

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131533.D
 Acq On : 06 Dec 2022 18:22
 Operator : CG\JU
 Sample : N5844-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-17MSD

Quant Time: Dec 07 03:23:27 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 01:30:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	99235	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	363116	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	207462	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	408261	20.000	ng	0.00
76) Chrysene-d12	14.127	240	221352	20.000	ng	0.00
86) Perylene-d12	15.645	264	199744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	740062	127.353	ng	0.04
7) Phenol-d6	6.557	99	806420	111.129	ng	0.01
23) Nitrobenzene-d5	7.498	82	592520	74.892	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	434068	183.753	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1428917	90.356	ng	0.00
79) Terphenyl-d14	13.068	244	1744012	118.985	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.998	88	89752m	36.080	ng	Qvalue
3) Pyridine	3.669	79	205791	29.636	ng	96
4) n-Nitrosodimethylamine	3.622	42	120357	33.822	ng	# 87
6) Aniline	6.586	93	97899m	10.928	ng	
8) 2-Chlorophenol	6.710	128	300194	48.375	ng	86
9) Benzaldehyde	6.475	77	85071	18.367	ng	83
10) Phenol	6.569	94	292799m	35.669	ng	
11) bis(2-Chloroethyl)ether	6.663	93	259922	42.870	ng	92
12) 1,3-Dichlorobenzene	6.863	146	343015	47.357	ng	95
13) 1,4-Dichlorobenzene	6.939	146	341393	46.118	ng	97
14) 1,2-Dichlorobenzene	7.092	146	331793	48.105	ng	99
15) Benzyl Alcohol	7.069	79	210784	34.728	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.198	45	235738	39.666	ng	88
17) 2-Methylphenol	7.181	107	248563	47.954	ng	93
18) Hexachloroethane	7.439	117	124773	45.368	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	190365	38.761	ng	# 92
20) 3+4-Methylphenols	7.333	107	297293	42.412	ng	# 87
22) Acetophenone	7.339	105	442458	44.904	ng	# 98
24) Nitrobenzene	7.516	77	302793	37.931	ng	# 84
25) Isophorone	7.751	82	537371	43.664	ng	# 91
26) 2-Nitrophenol	7.828	139	162026	55.436	ng	# 88
27) 2,4-Dimethylphenol	7.863	122	266850	55.608	ng	93
28) bis(2-Chloroethoxy)met...	7.957	93	328281	48.116	ng	99
29) 2,4-Dichlorophenol	8.069	162	279379	50.264	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	325391	46.851	ng	100
31) Naphthalene	8.233	128	890902	44.380	ng	100
32) Benzoic acid	7.969	122	108173	37.379	ng	91
33) 4-Chloroaniline	8.280	127	23828	3.169	ng	95
34) Hexachlorobutadiene	8.345	225	230652	46.497	ng	100
35) Caprolactam	8.663	113	59224m	37.957	ng	
36) 4-Chloro-3-methylphenol	8.769	107	269938	45.431	ng	92
37) 2-Methylnaphthalene	8.927	142	623669	46.427	ng	100
38) 1-Methylnaphthalene	9.027	142	586876	45.465	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	373328	48.713	ng	99
41) Hexachlorocyclopentadiene	9.080	237	424830	123.058	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	229015	49.425	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131533.D
 Acq On : 06 Dec 2022 18:22
 Operator : CG\JU
 Sample : N5844-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-17MSD

Quant Time: Dec 07 03:23:27 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 01:30:30 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.251	196	248259	50.239	ng	96	12/07/2022
46) 1,1'-Biphenyl	9.398	154	790772	48.339	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.422	162	621610	46.517	ng	99	
48) 2-Nitroaniline	9.522	65	145646	37.721	ng	91	
49) Acenaphthylene	9.845	152	929207	46.550	ng	99	
50) Dimethylphthalate	9.704	163	739764	49.335	ng	100	
51) 2,6-Dinitrotoluene	9.763	165	161121	50.288	ng	91	12/07/2022
52) Acenaphthene	10.016	154	619943	47.870	ng	99	
53) 3-Nitroaniline	9.933	138	48094	14.341	ng	79	
54) 2,4-Dinitrophenol	10.039	184	85277	53.046	ng	# 80	
55) Dibenzofuran	10.186	168	894467	47.311	ng	100	
56) 4-Nitrophenol	10.098	139	202648	86.591	ng	88	
57) 2,4-Dinitrotoluene	10.174	165	220247	52.391	ng	# 70	
58) Fluorene	10.533	166	731745	46.903	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.304	232	216549	51.661	ng	95	
60) Diethylphthalate	10.404	149	719184	48.645	ng	99	
61) 4-Chlorophenyl-phenyle...	10.522	204	397272	49.226	ng	98	
62) 4-Nitroaniline	10.557	138	135212	40.437	ng	88	
63) Azobenzene	10.680	77	556974	38.205	ng	94	
65) 4,6-Dinitro-2-methylph...	10.574	198	84423	37.686	ng	99	
66) n-Nitrosodiphenylamine	10.645	169	596487	46.553	ng	100	
67) 4-Bromophenyl-phenylether	11.016	248	265296	51.938	ng	99	
68) Hexachlorobenzene	11.074	284	300052	53.005	ng	96	
69) Atrazine	11.174	200	217088	57.298	ng	98	
70) Pentachlorophenol	11.274	266	288220	95.089	ng	97	
71) Phenanthrene	11.498	178	1038123	45.761	ng	99	
72) Anthracene	11.551	178	1050739	47.111	ng	100	
73) Carbazole	11.710	167	870348	46.355	ng	99	
74) Di-n-butylphthalate	12.033	149	1062572	50.688	ng	99	
75) Fluoranthene	12.692	202	1090847	43.691	ng	98	
77) Benzidine	12.815	184	80700	23.230	ng	99	
78) Pyrene	12.927	202	1074483	54.196	ng	99	
80) Butylbenzylphthalate	13.539	149	353422	66.087	ng	88	
81) Benzo(a)anthracene	14.115	228	744048	49.222	ng	99	
82) 3,3'-Dichlorobenzidine	14.074	252	61581	15.043	ng	97	
83) Chrysene	14.157	228	705393	48.540	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.098	149	400585	67.029	ng	99	
85) Di-n-octyl phthalate	14.721	149	504636	56.947	ng	# 94	
87) Indeno(1,2,3-cd)pyrene	17.203	276	770311	49.428	ng	98	
88) Benzo(b)fluoranthene	15.198	252	606273	46.726	ng	99	
89) Benzo(k)fluoranthene	15.227	252	600596	42.642	ng	100	
90) Benzo(a)pyrene	15.580	252	536121	49.791	ng	99	
91) Dibenzo(a,h)anthracene	17.221	278	652940	51.275	ng	99	
92) Benzo(g,h,i)perylene	17.674	276	644103	55.220	ng	98	

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

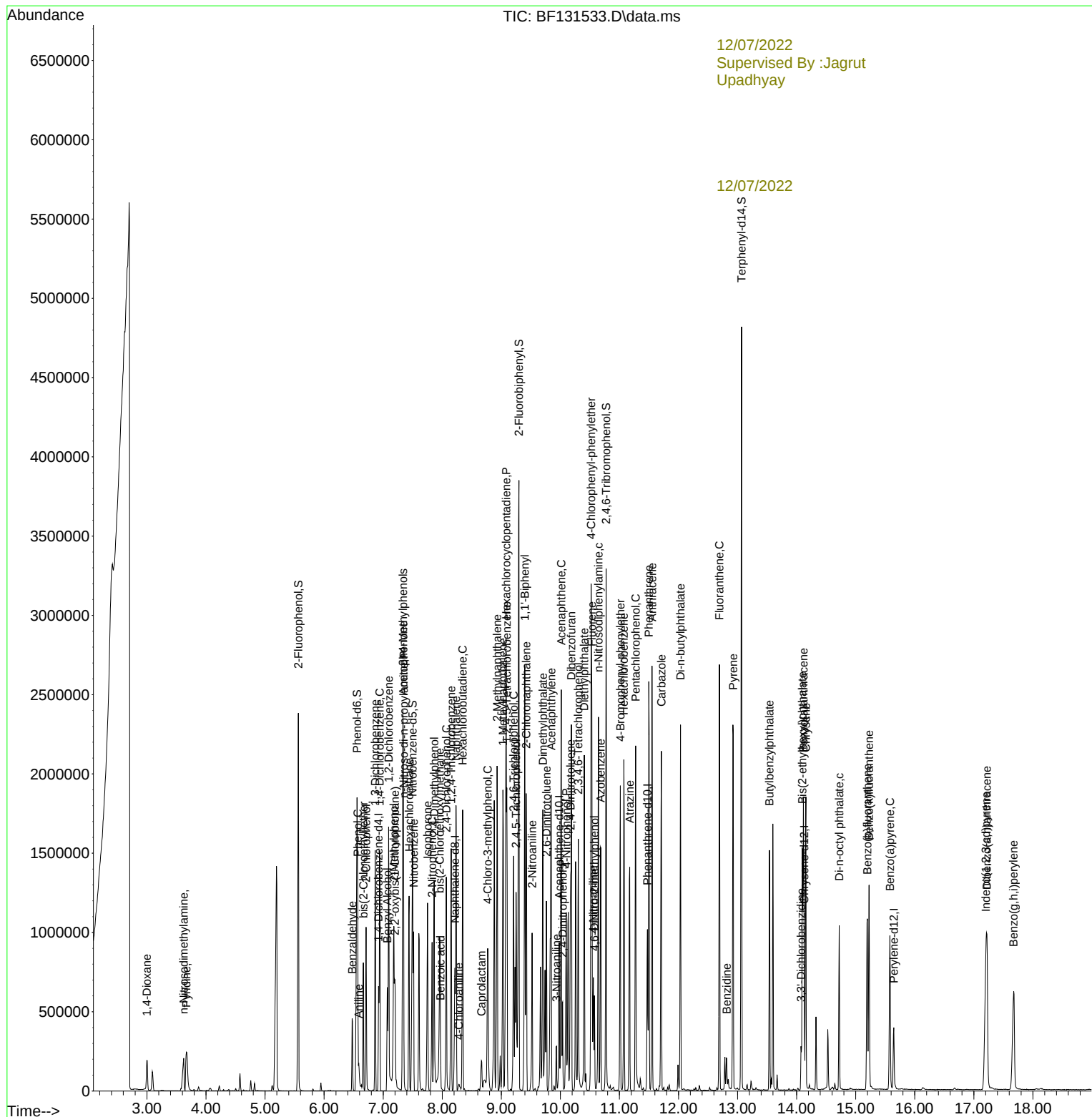
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\  
Data File : BF131533.D  
Acq On    : 06 Dec 2022  18:22  
Operator  : CG\JU  
Sample    : N5844-02MSD  
Misc      :  
ALS Vial  : 16    Sample Multiplier: 1
```

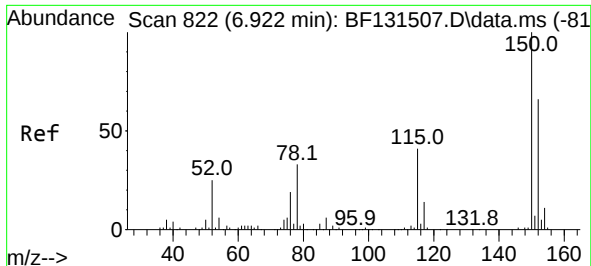
Instrument :
BNA_F
ClientSampleId :
MH-17MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

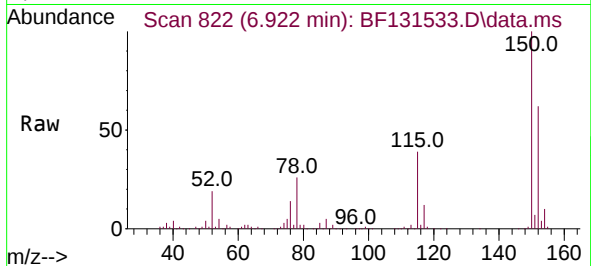
Quant Time: Dec 07 03:23:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

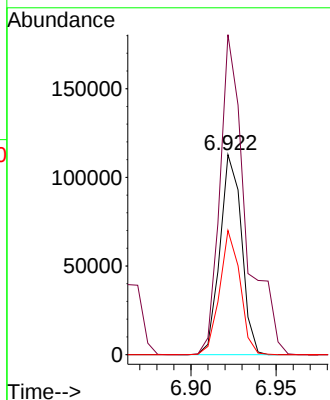
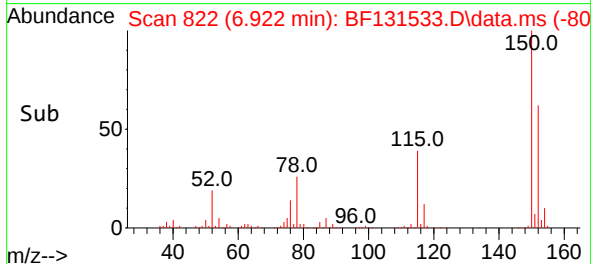
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:152 Resp: 99235
Ion Ratio Lower Upper
152 100
150 160.1 121.9 182.9
115 62.1 50.4 75.6

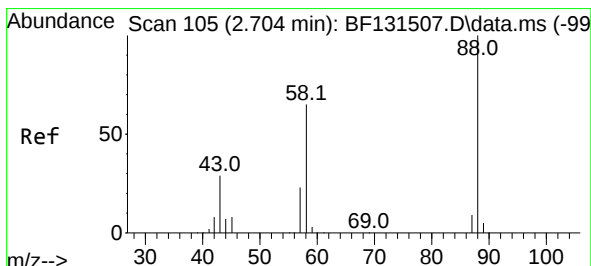
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

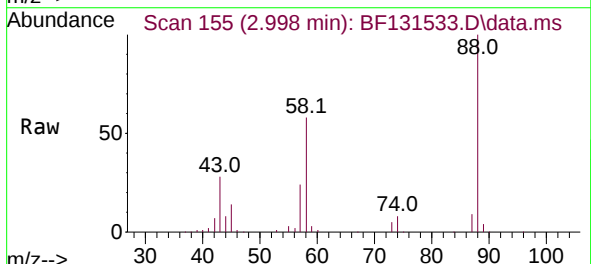


12/07/2022
Supervised By :Jagrut
Upadhyay

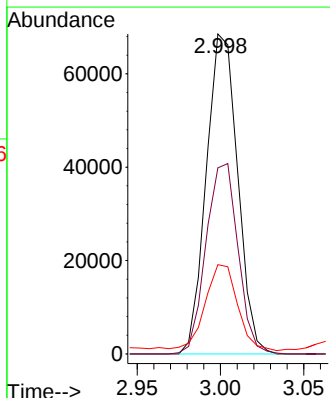
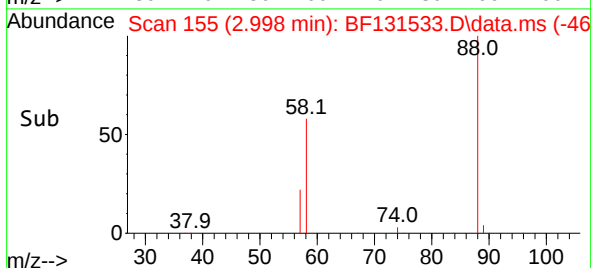
12/07/2022

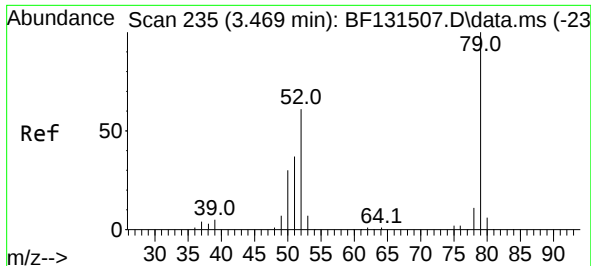


#2
1,4-Dioxane
Concen: 36.080 ng m
RT: 2.998 min Scan# 155
Delta R.T. 0.294 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



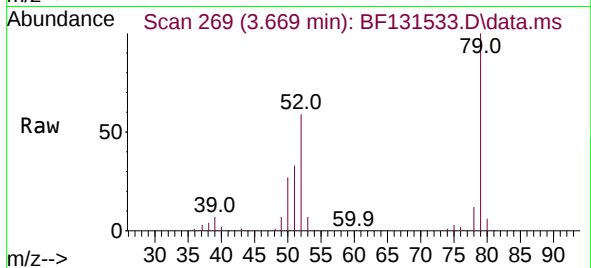
Tgt Ion: 88 Resp: 89752
Ion Ratio Lower Upper
88 100
58 2.5 52.9 79.3#
43 0.0 23.8 35.6#





#3
Pyridine
Concen: 29.636 ng
RT: 3.669 min Scan# 205
Delta R.T. 0.200 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

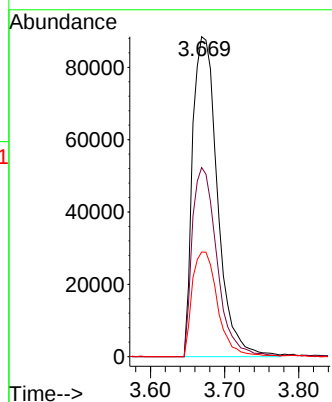
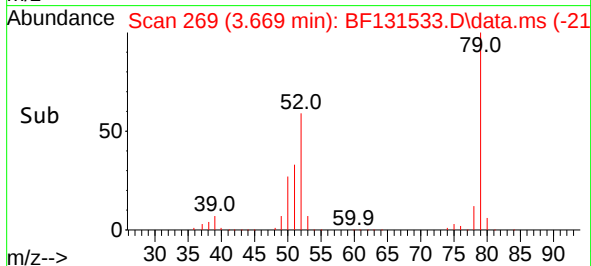
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 79 Resp: 205791
Ion Ratio Lower Upper
79 100
52 59.1 48.5 72.7
51 32.7 29.4 44.0

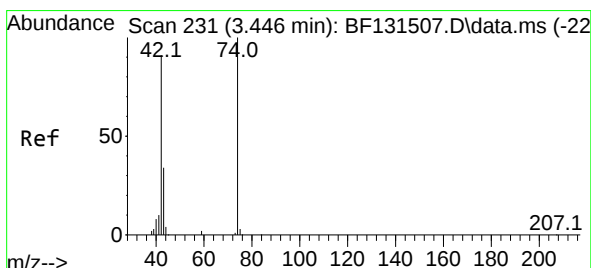
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

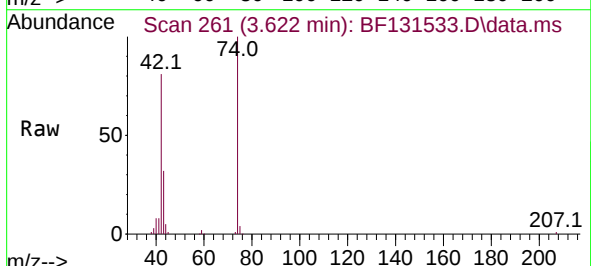


12/07/2022
Supervised By :Jagrut
Upadhyay

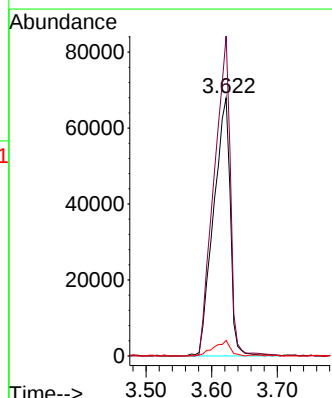
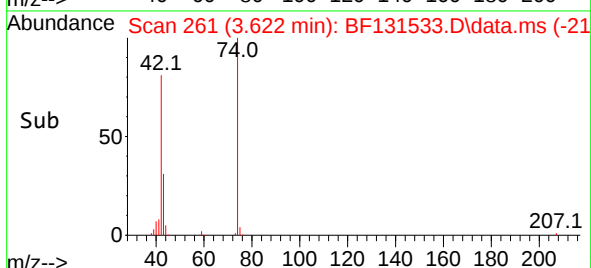
12/07/2022

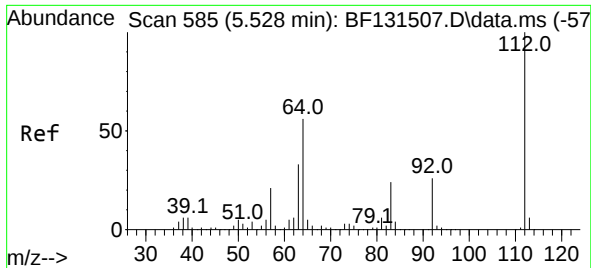


#4
n-Nitrosodimethylamine
Concen: 33.822 ng
RT: 3.622 min Scan# 261
Delta R.T. 0.176 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion: 42 Resp: 120357
Ion Ratio Lower Upper
42 100
74 124.0 88.1 132.1
44 6.0 3.7 5.5





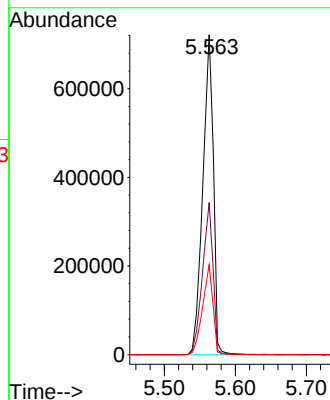
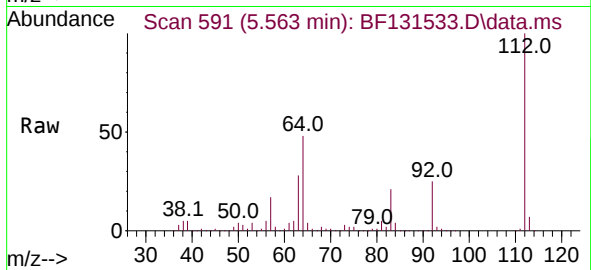
#5
2-Fluorophenol
Concen: 127.353 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.035 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :
BNA_F
ClientSampleId :
MH-17MSD

Tgt Ion:112 Resp: 740062
Ion Ratio Lower Upper
112 100
64 47.5 44.5 66.7
63 28.1 26.7 40.1

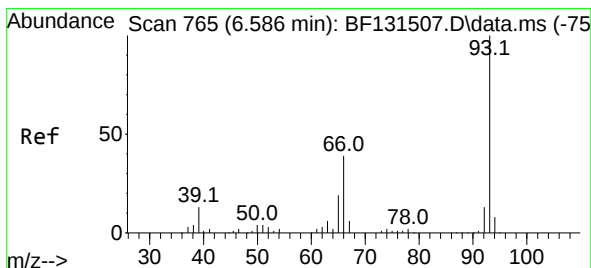
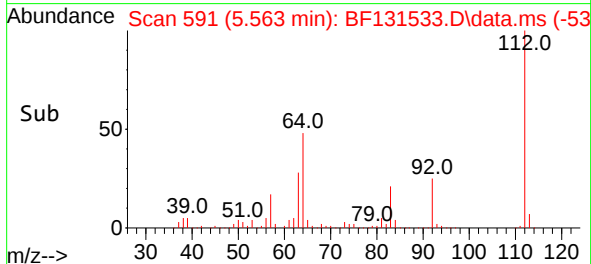
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



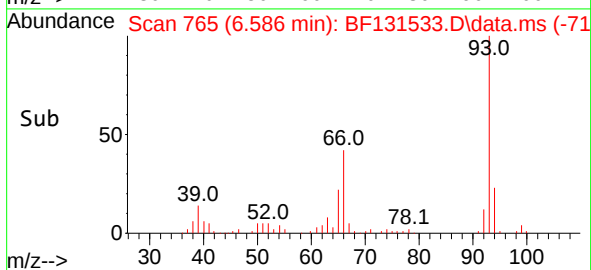
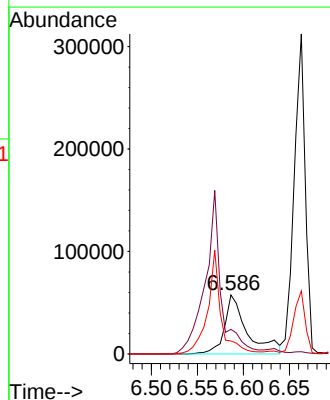
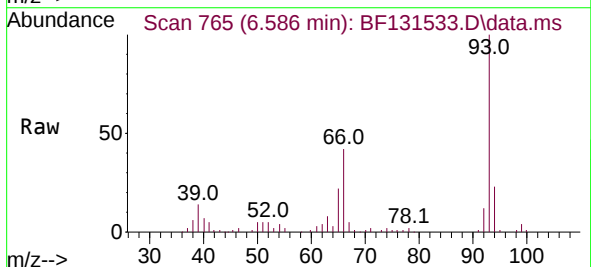
12/07/2022
Supervised By :Jagrut
Upadhyay

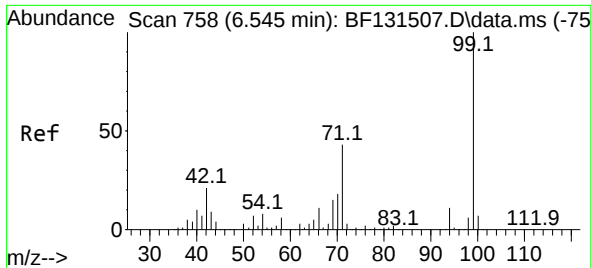
12/07/2022



#6
Aniline
Concen: 10.928 ng m
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

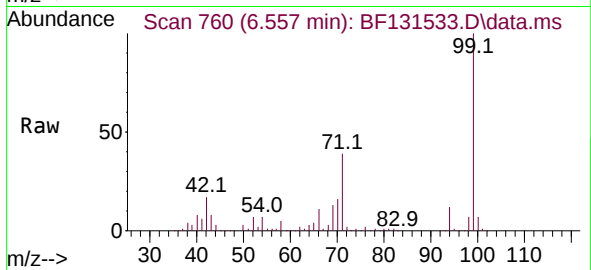
Tgt Ion: 93 Resp: 97899
Ion Ratio Lower Upper
93 100
66 41.5 32.6 49.0
65 21.9 15.8 23.8





#7
Phenol-d6
Concen: 111.129 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.012 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

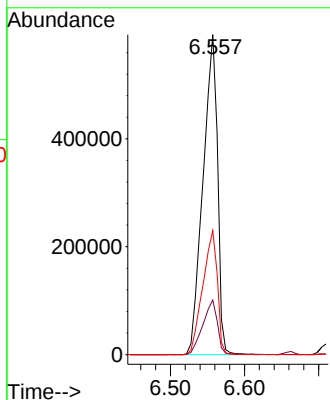
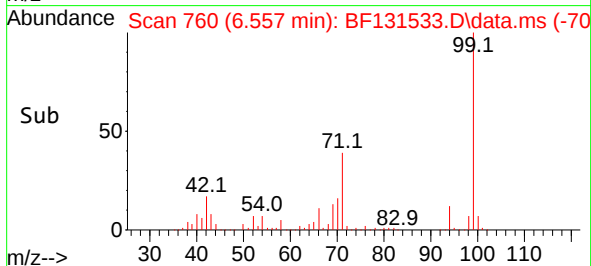
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 99 Resp: 806420
Ion Ratio Lower Upper
99 100
42 17.1 16.6 25.0
71 38.8 34.4 51.6

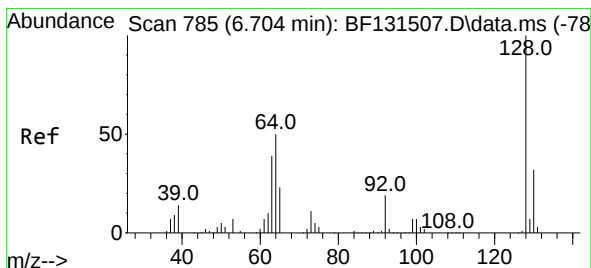
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

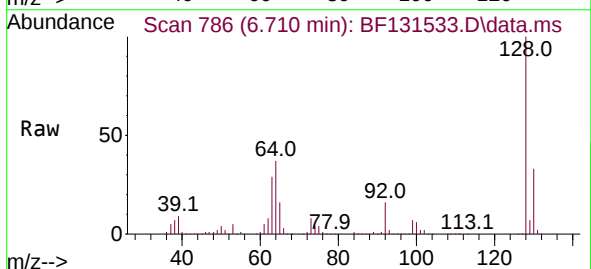


12/07/2022
Supervised By :Jagrut
Upadhyay

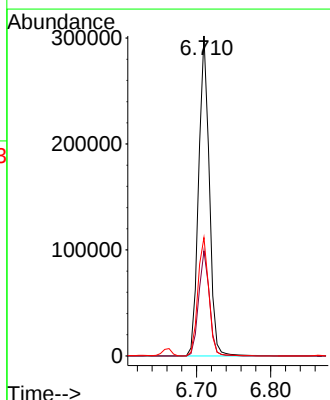
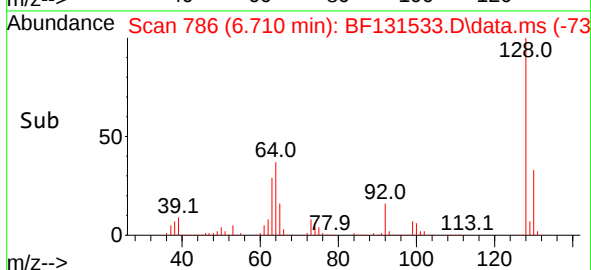
12/07/2022

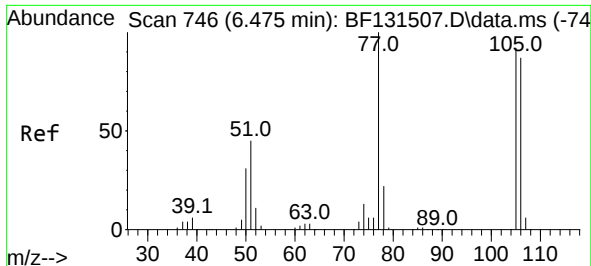


#8
2-Chlorophenol
Concen: 48.375 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



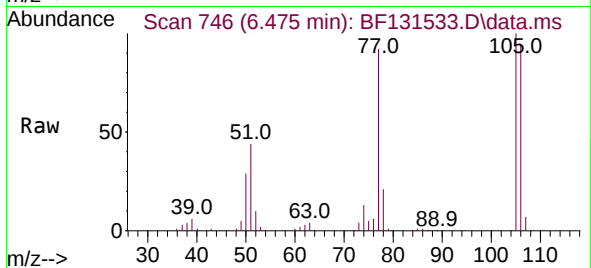
Tgt Ion:128 Resp: 300194
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 37.0 31.7 71.7





#9
Benzaldehyde
Concen: 18.367 ng
RT: 6.475 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

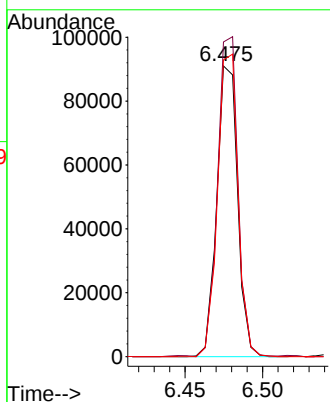
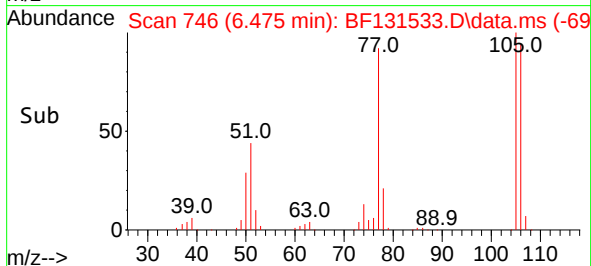
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 77 Resp: 8507
Ion Ratio Lower Upper
77 100
105 108.2 71.9 111.9
106 102.0 67.2 107.2

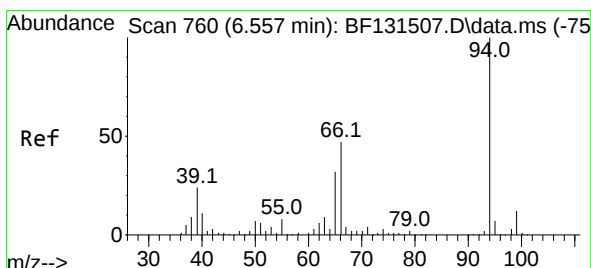
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

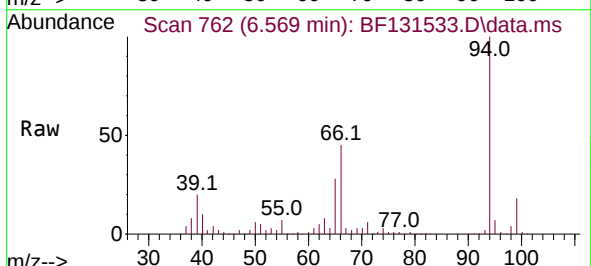


12/07/2022
Supervised By :Jagrut
Upadhyay

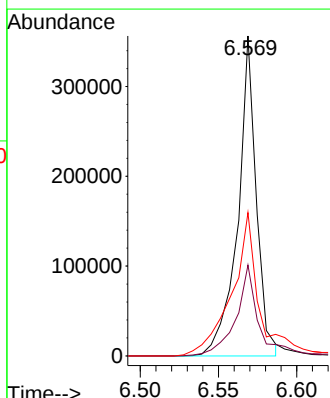
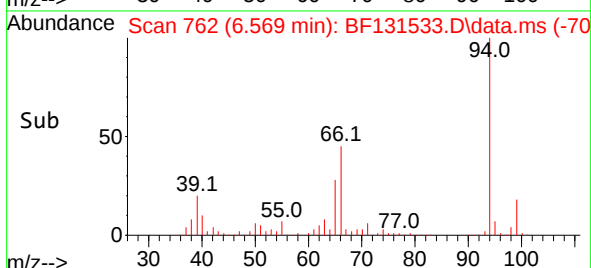
12/07/2022

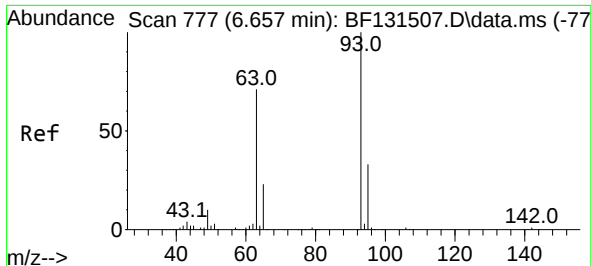


#10
Phenol
Concen: 35.669 ng m
RT: 6.569 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion: 94 Resp: 292799
Ion Ratio Lower Upper
94 100
65 28.4 12.1 52.1
66 44.8 27.1 67.1





#11

bis(2-Chloroethyl)ether

Concen: 42.870 ng

RT: 6.663 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

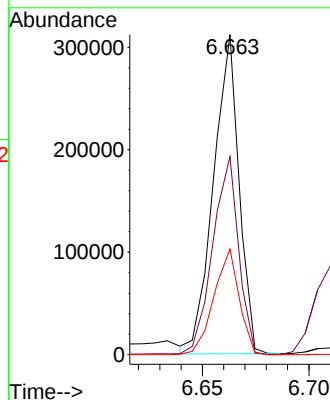
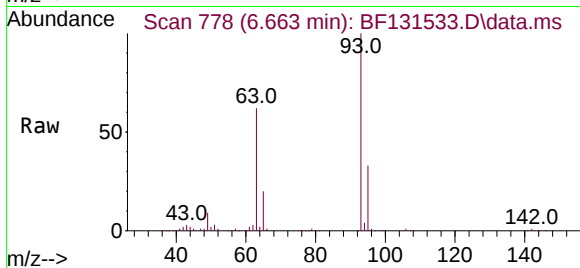
ClientSampleId :

MH-17MSD

Tgt Ion: 93	Resp: 25992
Ion Ratio	Lower Upper
93 100	
63 61.9	51.2 91.2
95 33.0	13.0 53.0

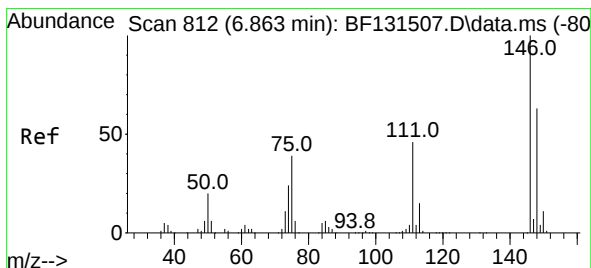
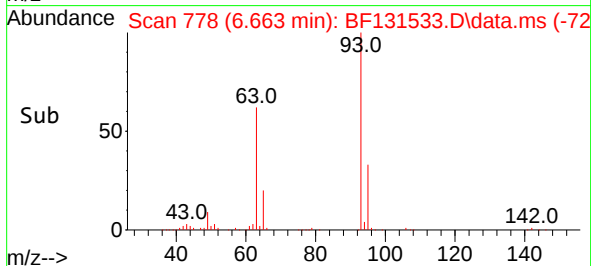
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



12/07/2022
Supervised By :Jagrut
Upadhyay

12/07/2022



#12

1,3-Dichlorobenzene

Concen: 47.357 ng

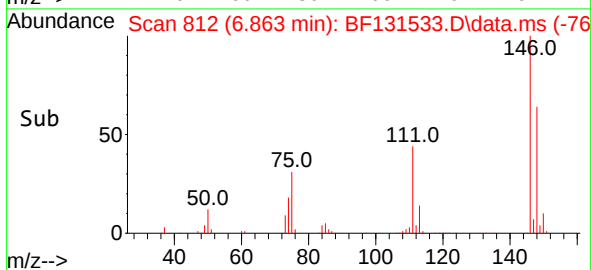
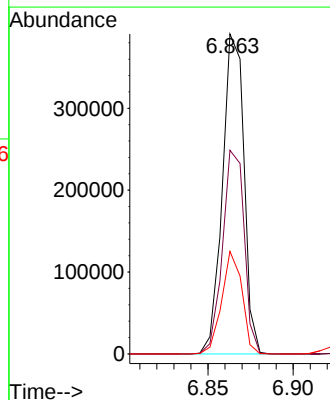
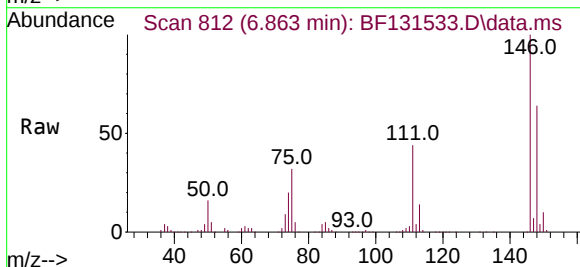
RT: 6.863 min Scan# 812

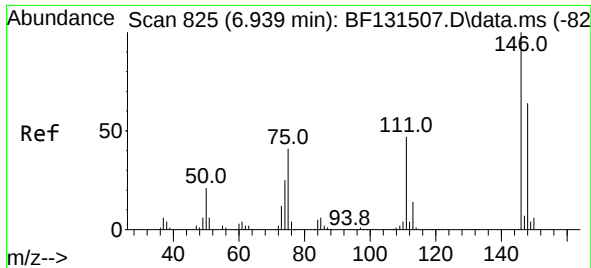
Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Tgt Ion:146	Resp: 343015
Ion Ratio	Lower Upper
146 100	
148 63.6	50.2 75.4
75 32.0	31.4 47.2





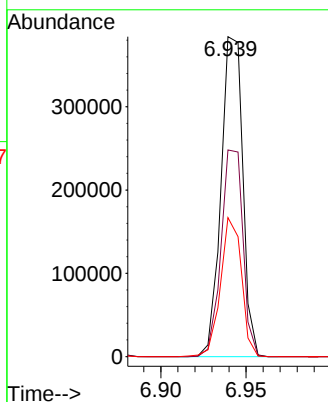
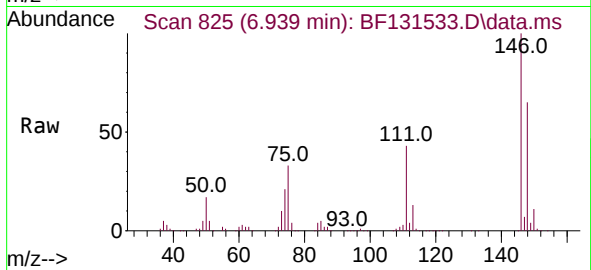
#13
1,4-Dichlorobenzene
Concen: 46.118 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :
BNA_F
ClientSampleId :
MH-17MSD

Tgt Ion:146 Resp: 341393
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 43.4 37.6 56.4

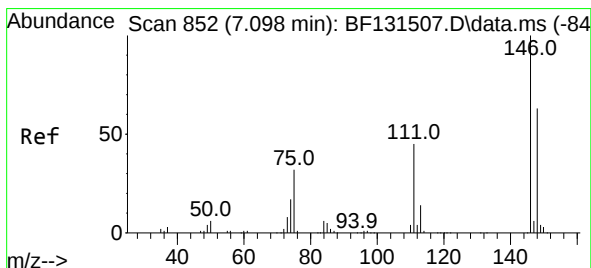
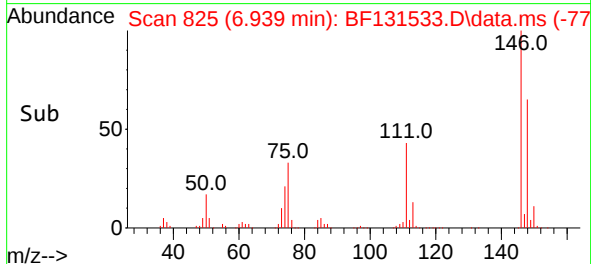
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



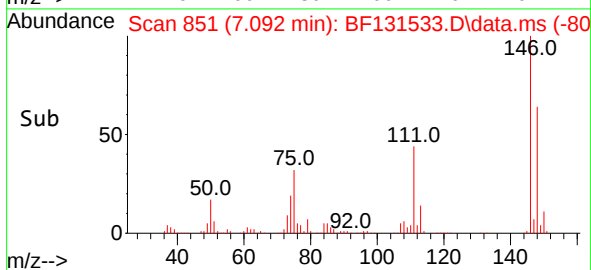
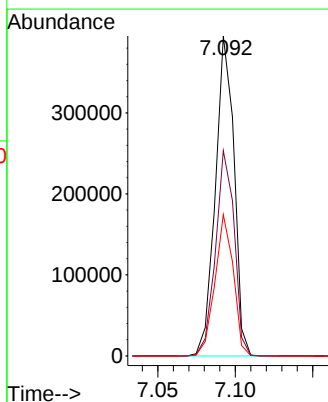
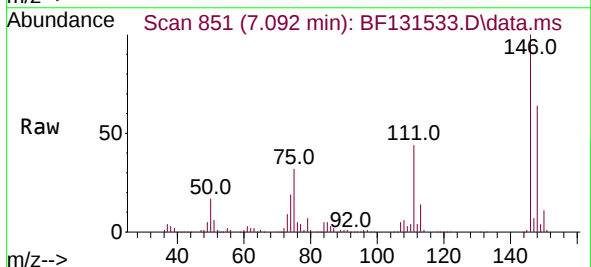
12/07/2022
Supervised By :Jagrut
Upadhyay

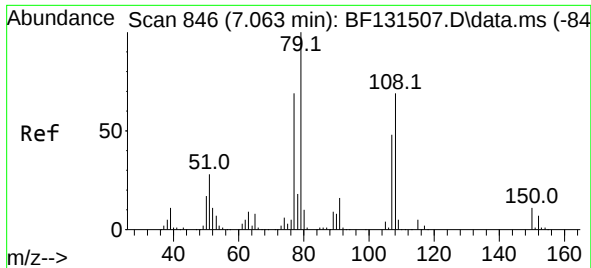
12/07/2022



#14
1,2-Dichlorobenzene
Concen: 48.105 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

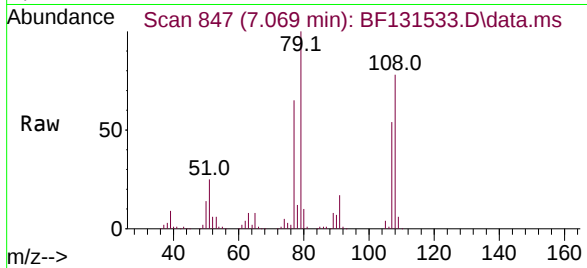
Tgt Ion:146 Resp: 331793
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 44.1 36.1 54.1





#15
Benzyl Alcohol
Concen: 34.728 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

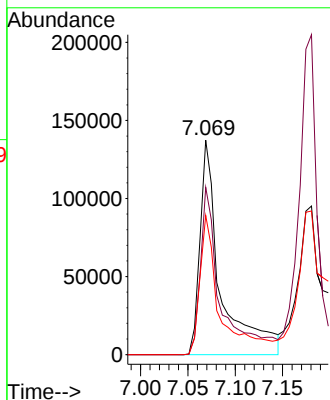
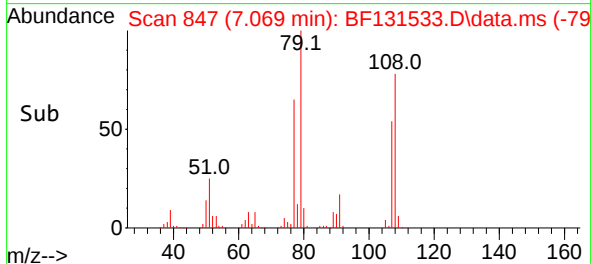
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 79 Resp: 210784
Ion Ratio Lower Upper
79 100
108 78.0 55.1 82.7
77 64.8 55.4 83.0

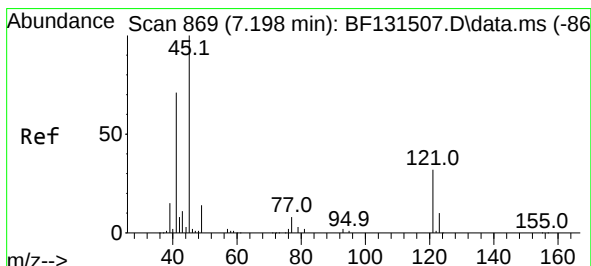
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



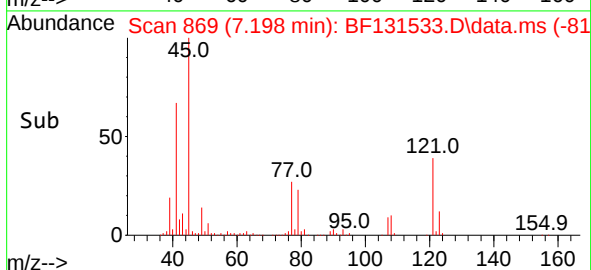
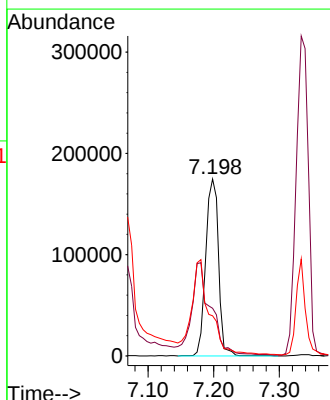
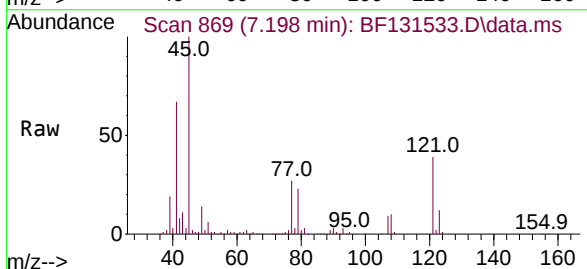
12/07/2022
Supervised By :Jagrut
Upadhyay

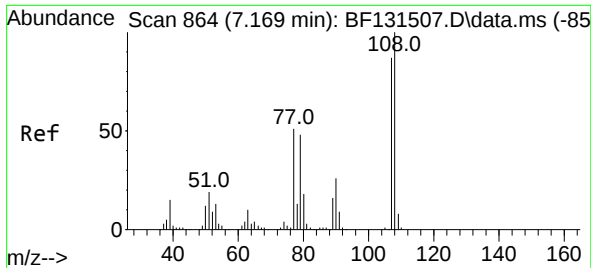
12/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.666 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

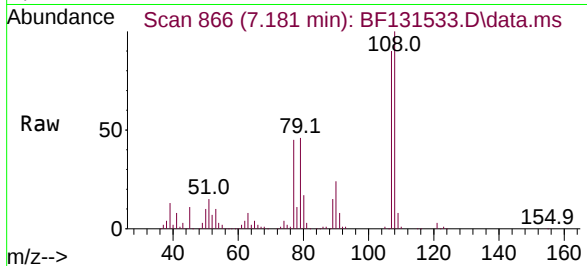
Tgt Ion: 45 Resp: 235738
Ion Ratio Lower Upper
45 100
77 26.9 1.8 41.8
79 22.7 0.0 36.4





#17
2-Methylphenol
Concen: 47.954 ng
RT: 7.181 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

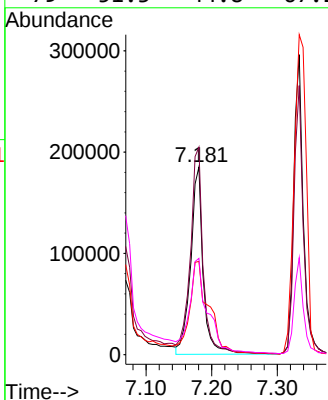
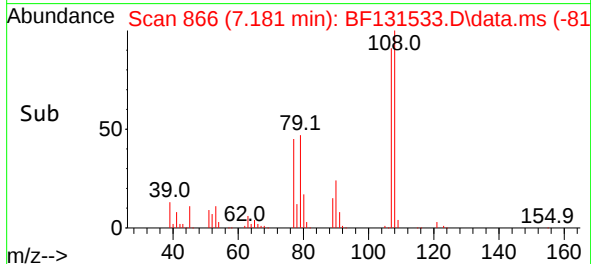
Instrument :
BNA_F
Client SampleId :
MH-17MSD



Tgt Ion:107 Resp: 248563
Ion Ratio Lower Upper
107 100
108 110.6 92.1 138.1
77 49.6 47.0 70.4
79 51.3 44.8 67.2

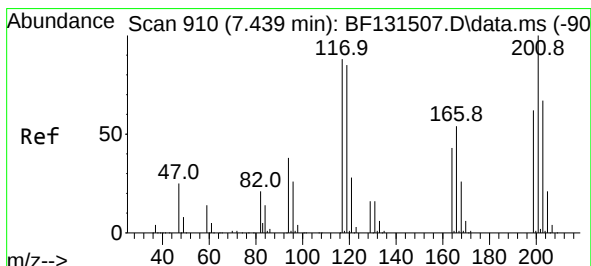
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



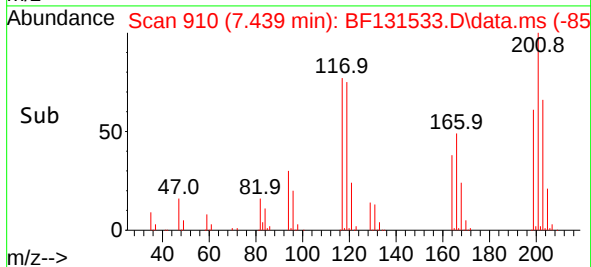
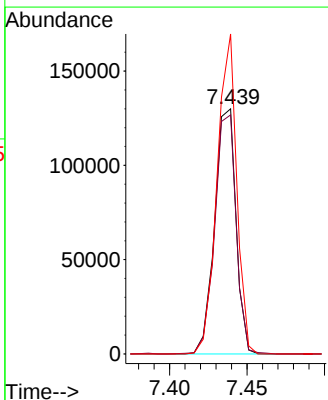
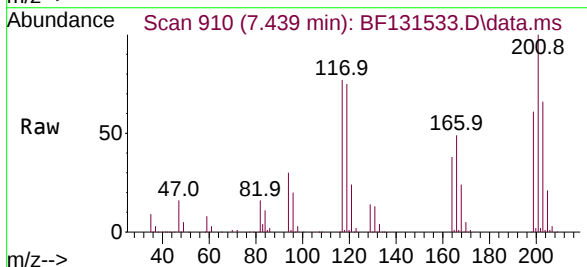
12/07/2022
Supervised By :Jagrut
Upadhyay

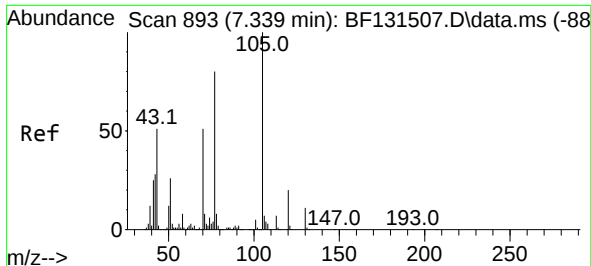
12/07/2022



#18
Hexachloroethane
Concen: 45.368 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

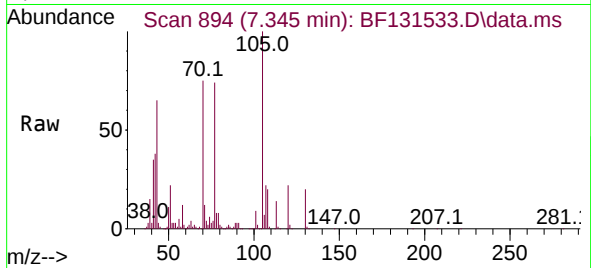
Tgt Ion:117 Resp: 124773
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.8
201 130.6 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.761 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

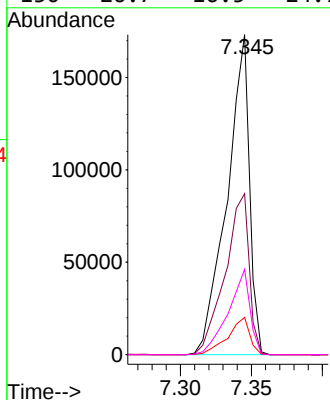
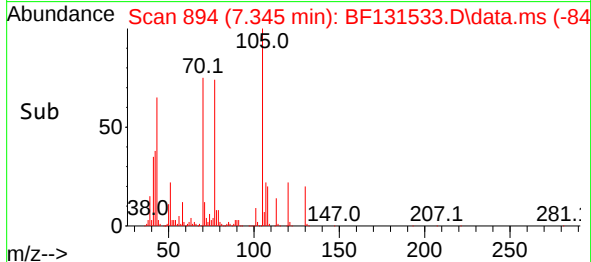
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 70 Resp: 190365
Ion Ratio Lower Upper
70 100
42 50.3 44.1 66.1
101 11.6 7.7 11.5
130 26.7 16.5 24.7#

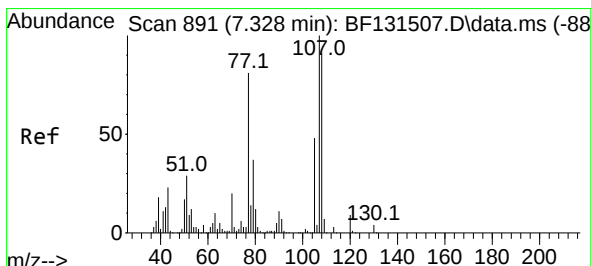
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



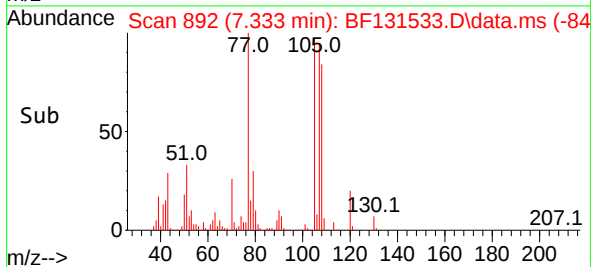
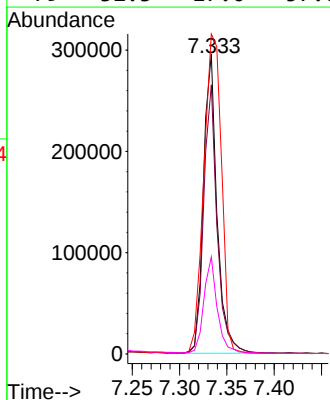
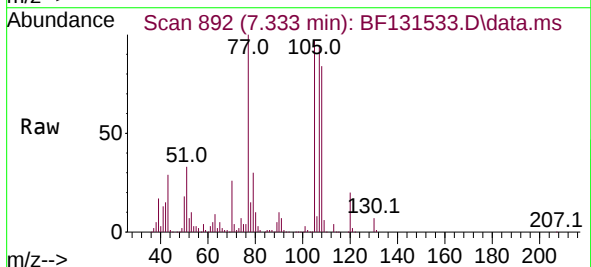
12/07/2022
Supervised By :Jagrut
Upadhyay

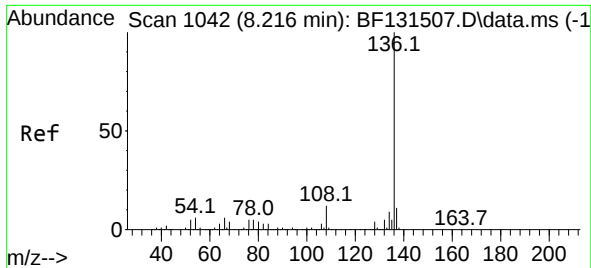
12/07/2022



#20
3+4-Methylphenols
Concen: 42.412 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Tgt Ion:107 Resp: 297293
Ion Ratio Lower Upper
107 100
108 89.7 70.8 110.8
77 106.7 60.7 100.7#
79 32.3 17.0 57.0





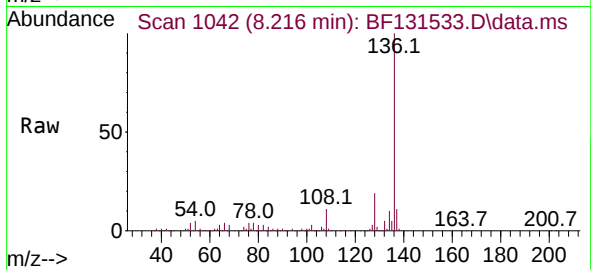
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

ClientSampleId :

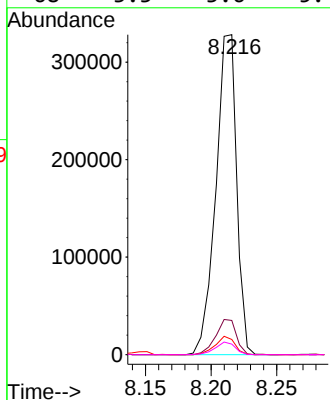
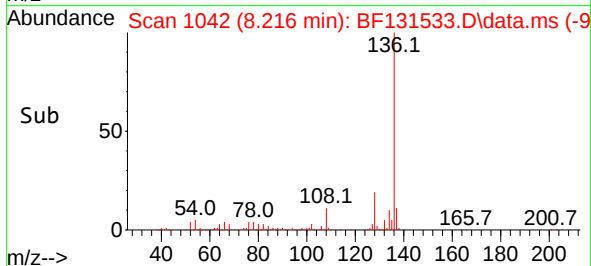
MH-17MSD



Tgt Ion:136 Resp: 363116
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 4.7 5.0 7.6
68 3.3 3.6 5.4

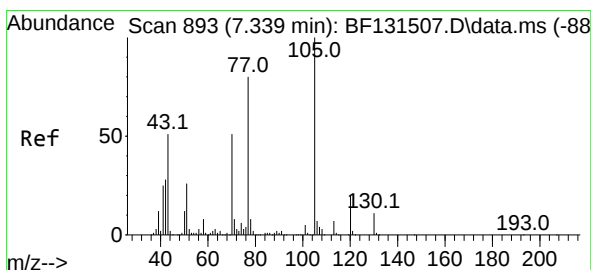
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



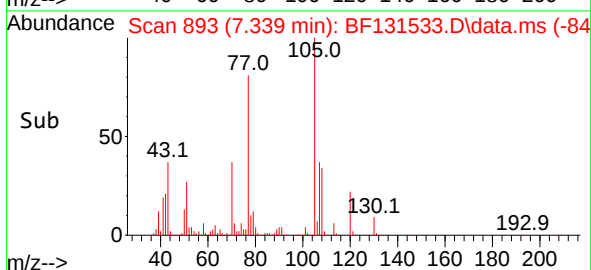
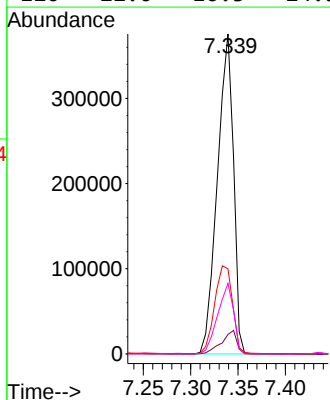
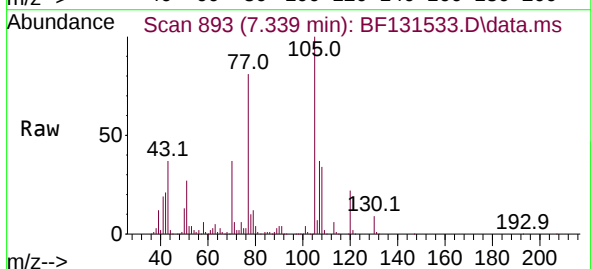
12/07/2022
Supervised By :Jagrut
Upadhyay

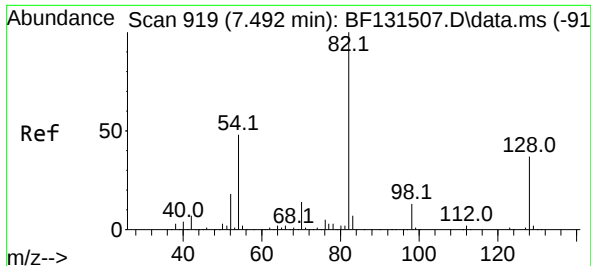
12/07/2022



#22
Acetophenone
Concen: 44.904 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

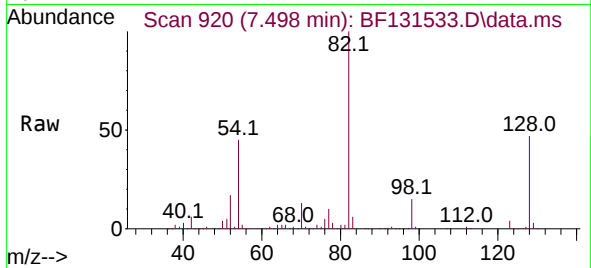
Tgt Ion:105 Resp: 442458
Ion Ratio Lower Upper
105 100
71 6.1 6.6 10.0
51 26.6 21.0 31.6
120 22.0 16.3 24.5





#23
Nitrobenzene-d5
Concen: 74.892 ng
RT: 7.498 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

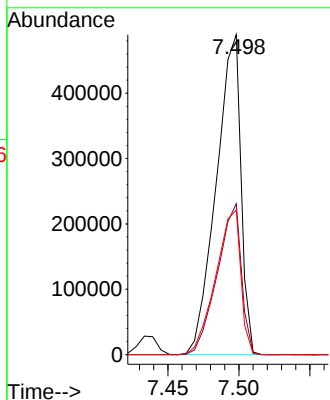
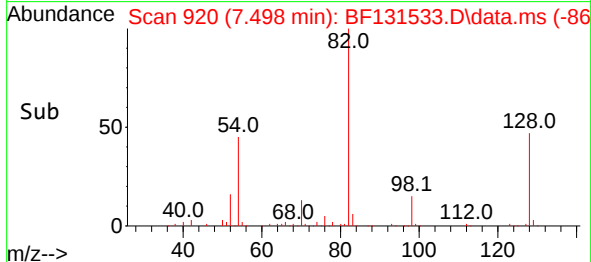
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 82 Resp: 592520
Ion Ratio Lower Upper
82 100
128 47.2 29.7 44.5
54 45.2 38.7 58.1

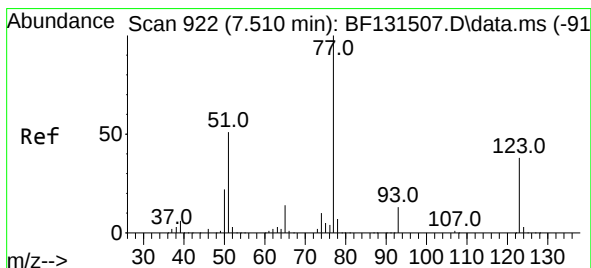
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



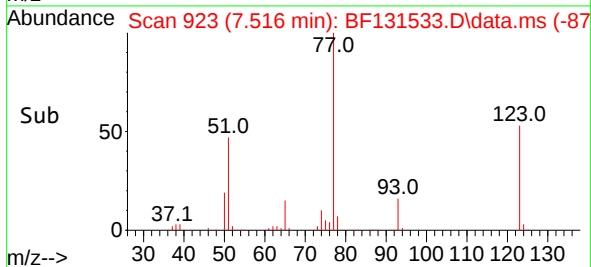
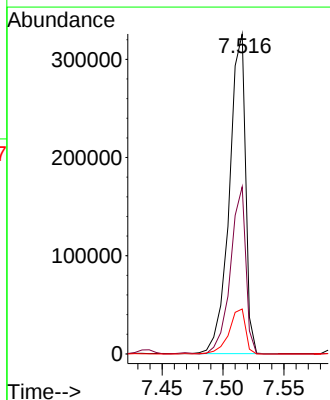
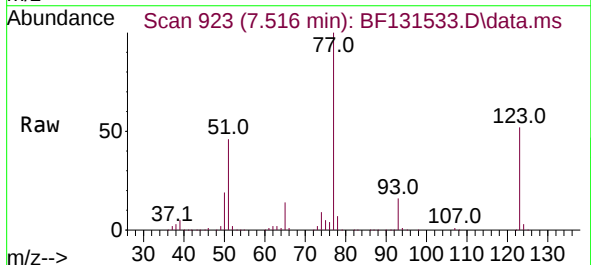
12/07/2022
Supervised By :Jagrut
Upadhyay

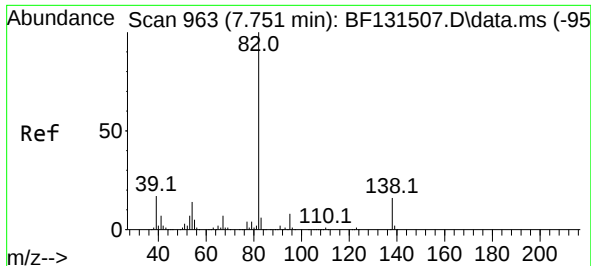
12/07/2022



#24
Nitrobenzene
Concen: 37.931 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

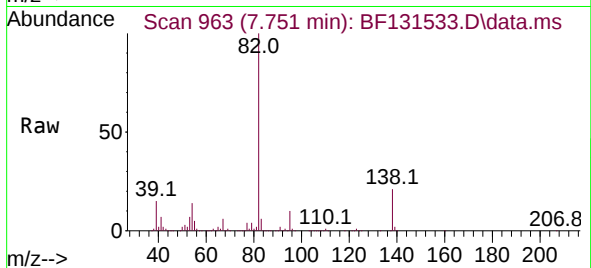
Tgt Ion: 77 Resp: 302793
Ion Ratio Lower Upper
77 100
123 52.2 31.0 46.4
65 14.0 11.4 17.2





#25
Isophorone
Concen: 43.664 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

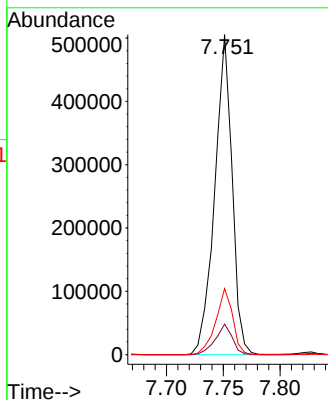
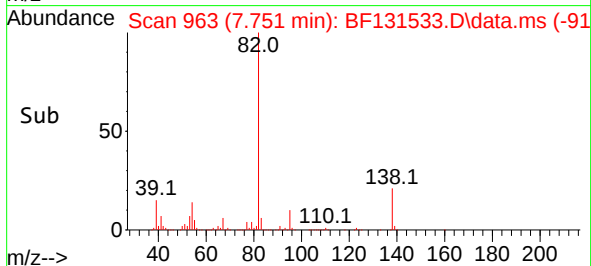
Instrument :
BNA_F
Client SampleId :
MH-17MSD



Tgt Ion: 82 Resp: 53737
Ion Ratio Lower Upper
82 100
95 9.5 6.6 9.8
138 20.6 12.7 19.1

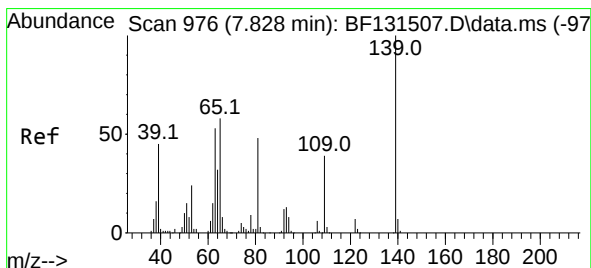
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



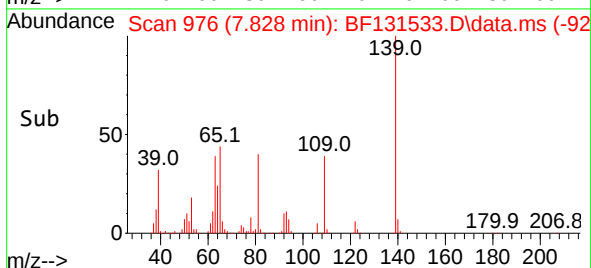
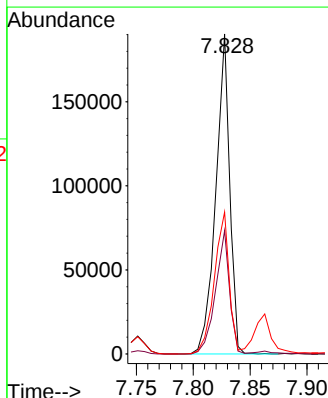
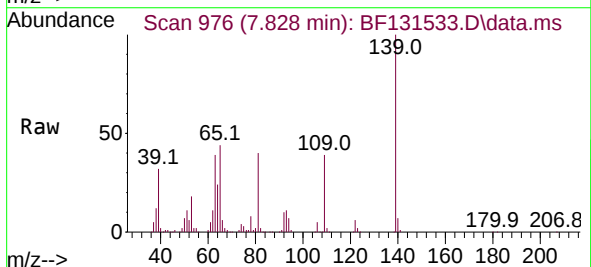
12/07/2022
Supervised By :Jagrut
Upadhyay

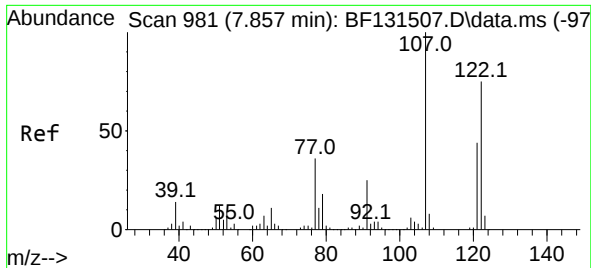
12/07/2022



#26
2-Nitrophenol
Concen: 55.436 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

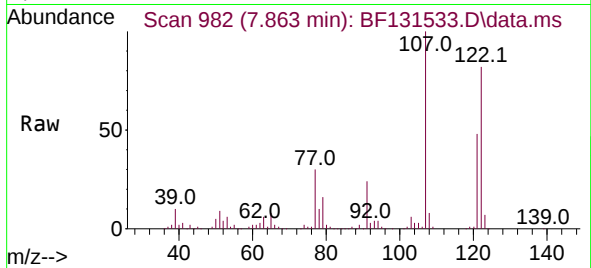
Tgt Ion:139 Resp: 162026
Ion Ratio Lower Upper
139 100
109 38.5 31.6 47.4
65 44.3 46.8 70.2





#27
2,4-Dimethylphenol
Concen: 55.608 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

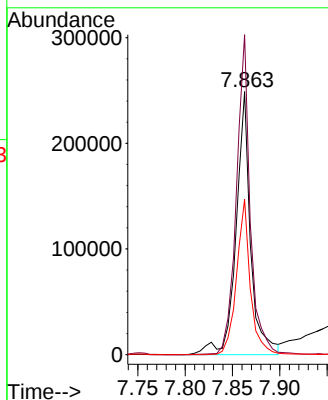
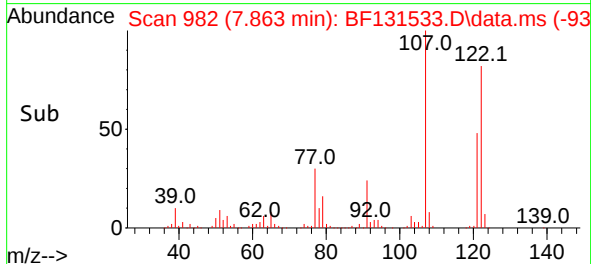
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:122 Resp: 266850
Ion Ratio Lower Upper
122 100
107 121.7 106.8 160.2
121 59.0 47.3 70.9

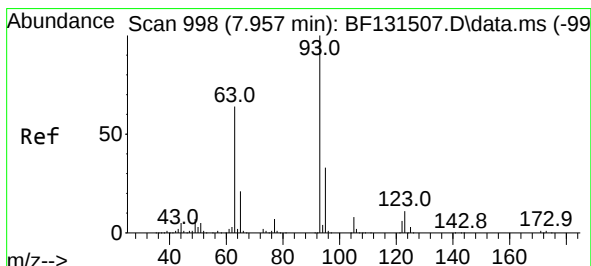
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

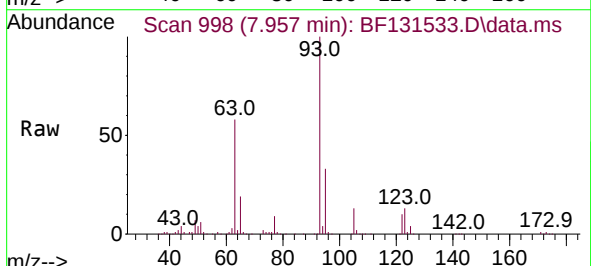


12/07/2022
Supervised By :Jagrut
Upadhyay

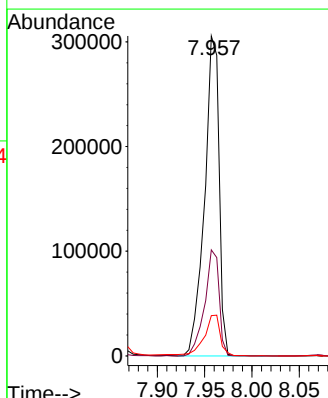
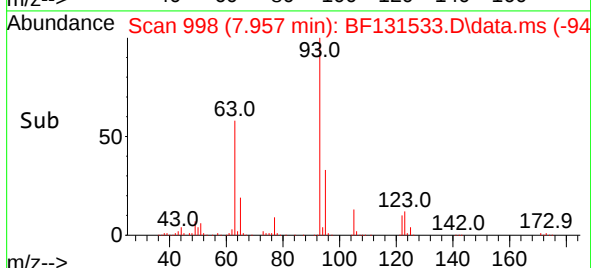
12/07/2022

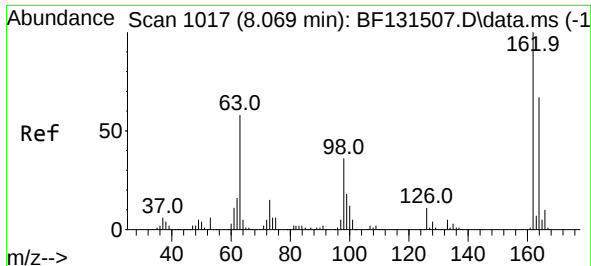


#28
bis(2-Chloroethoxy)methane
Concen: 48.116 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion: 93 Resp: 328281
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 12.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 50.264 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

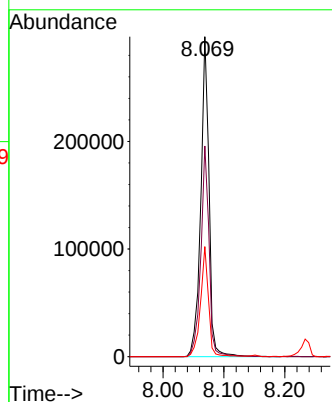
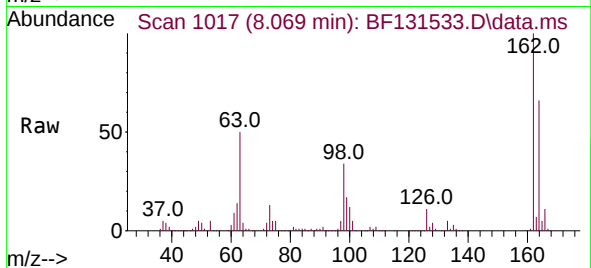
ClientSampleId :

MH-17MSD

Tgt Ion:162 Resp: 279379
 Ion Ratio Lower Upper
 162 100
 164 65.8 47.3 87.3
 98 34.4 16.3 56.3

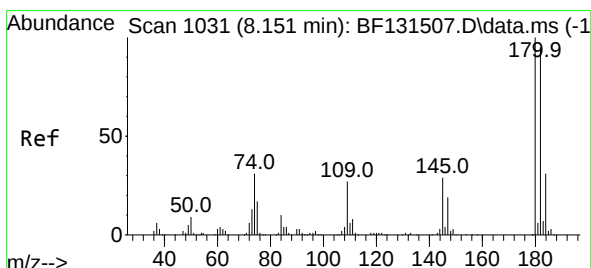
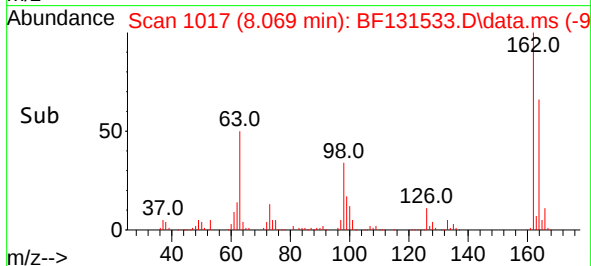
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



12/07/2022
 Supervised By :Jagrut
 Upadhyay

12/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.851 ng

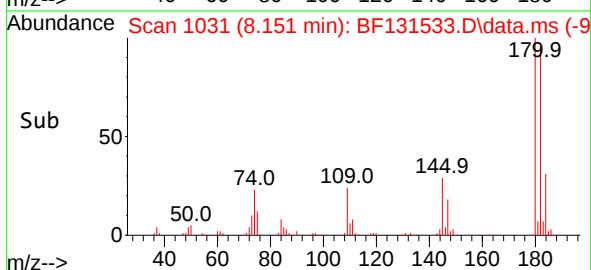
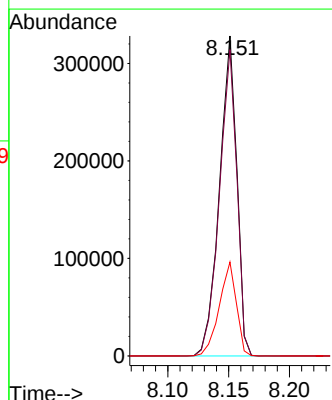
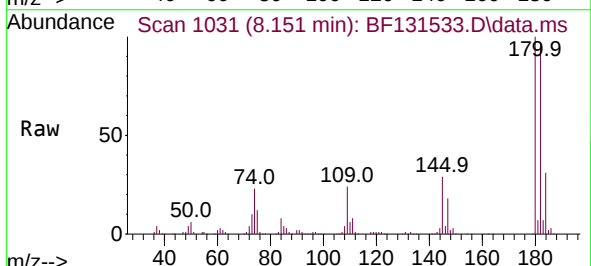
RT: 8.151 min Scan# 1031

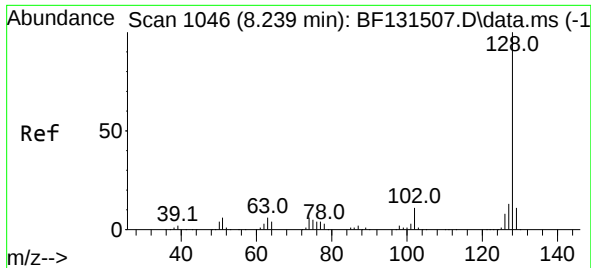
Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

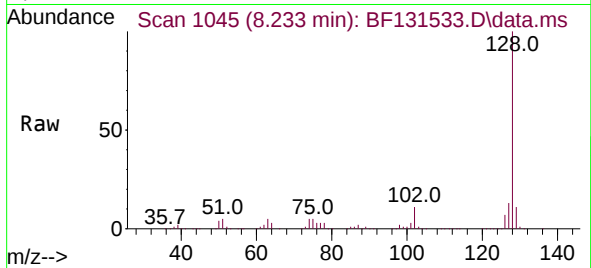
Tgt Ion:180 Resp: 325391
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.3 114.5
 145 29.3 23.3 34.9





#31
Naphthalene
Concen: 44.380 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

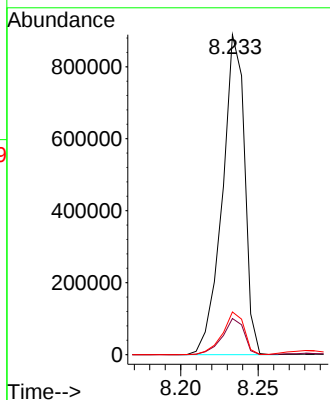
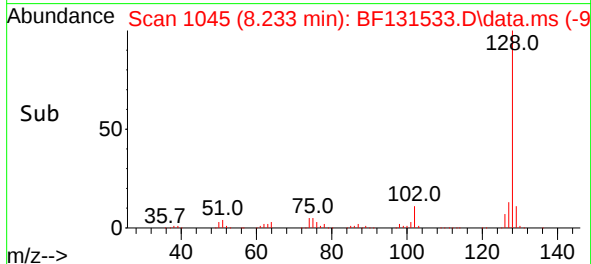
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:128 Resp: 890902
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.6 16.0

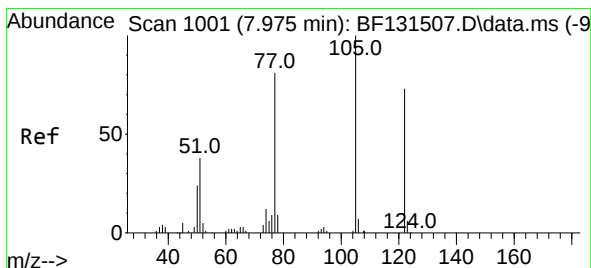
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



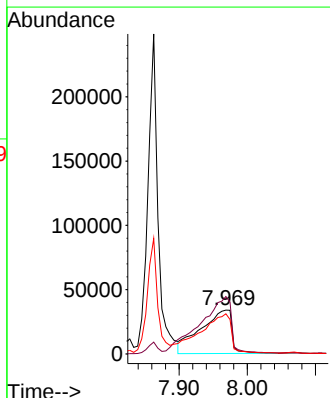
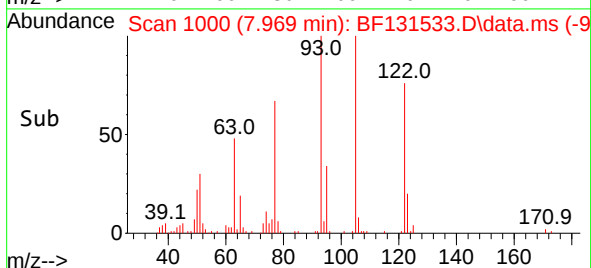
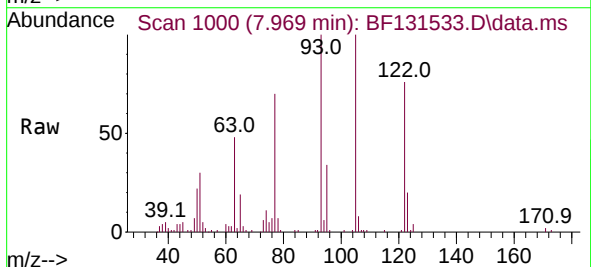
12/07/2022
Supervised By :Jagrut
Upadhyay

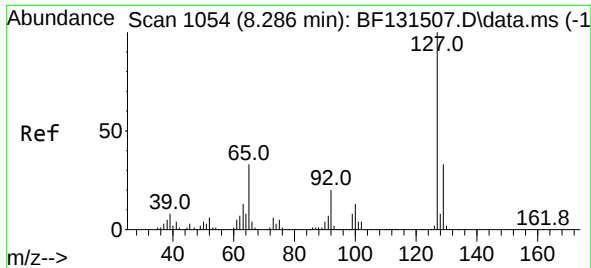
12/07/2022



#32
Benzoic acid
Concen: 37.379 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Tgt Ion:122 Resp: 108173
Ion Ratio Lower Upper
122 100
105 131.1 114.0 154.0
77 91.4 90.3 130.3





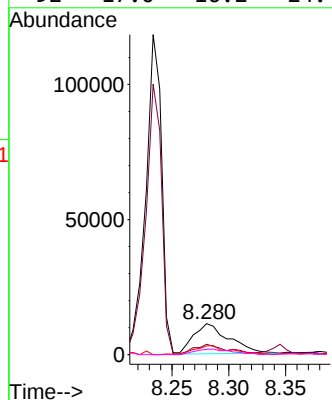
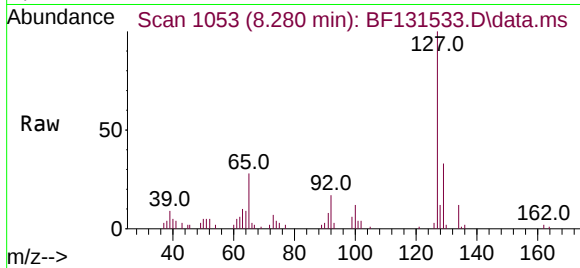
#33
4-Chloroaniline
Concen: 3.169 ng
RT: 8.280 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :
BNA_F
Client SampleId :
MH-17MSD

Tgt Ion:	127	Resp:	23828
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.5	39.7
65	28.2	26.4	39.6
92	17.0	16.2	24.4

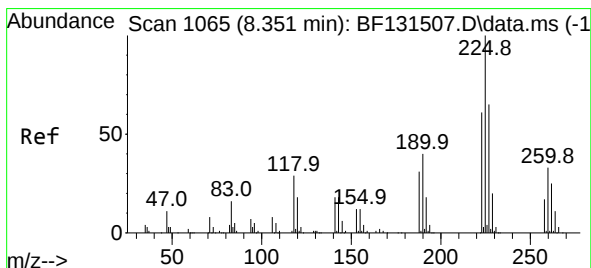
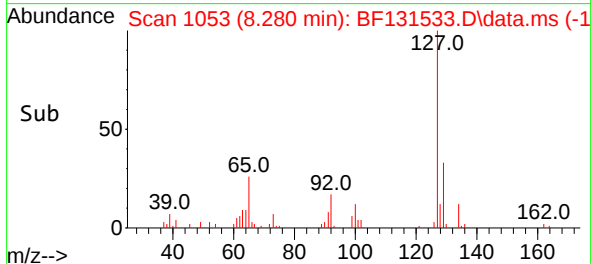
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



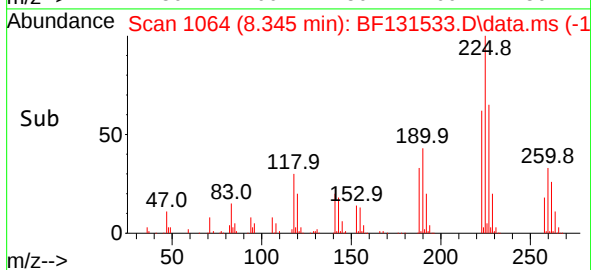
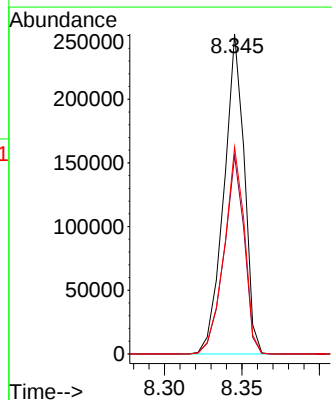
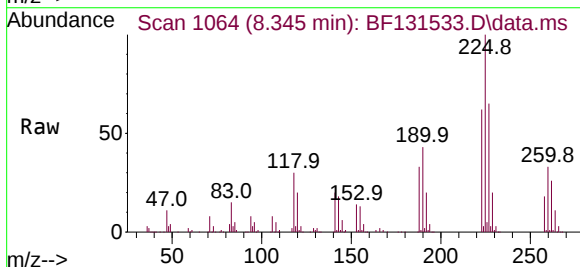
12/07/2022
Supervised By :Jagrut
Upadhyay

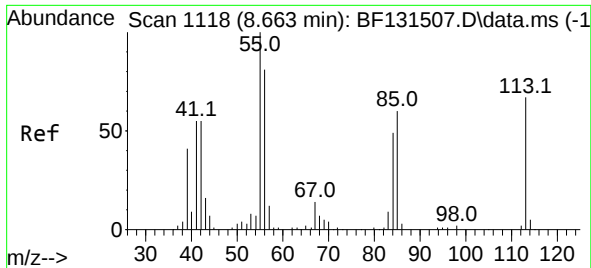
12/07/2022



#34
Hexachlorobutadiene
Concen: 46.497 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

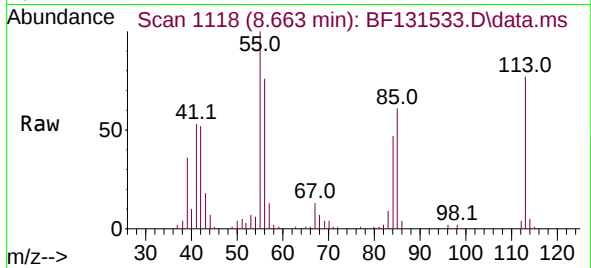
Tgt Ion:	225	Resp:	230652
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.2	73.8
227	64.7	51.7	77.5





#35
Caprolactam
Concen: 37.957 ng m
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

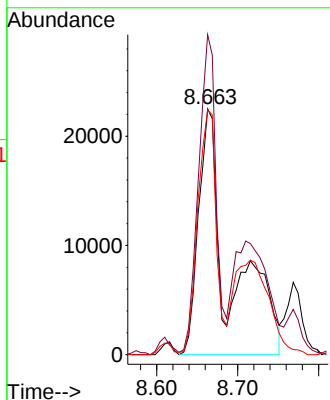
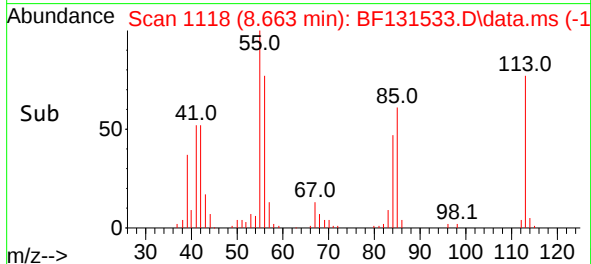
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:113 Resp: 59224
Ion Ratio Lower Upper
113 100
55 130.3 128.2 168.2
56 99.6 100.7 140.7

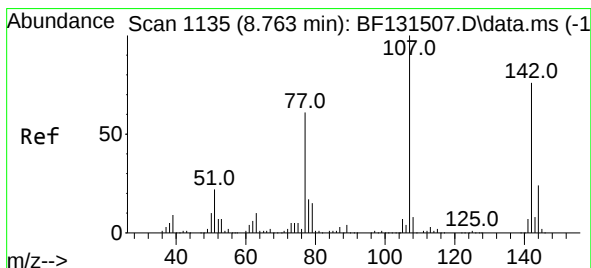
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

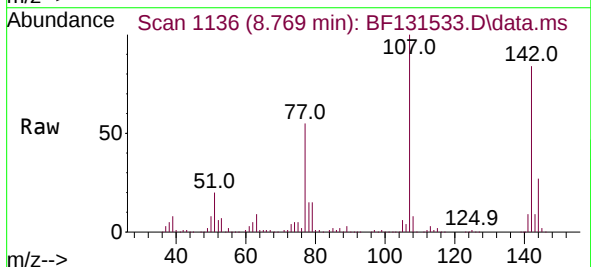


12/07/2022
Supervised By :Jagrut
Upadhyay

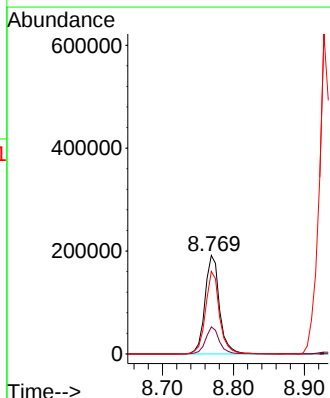
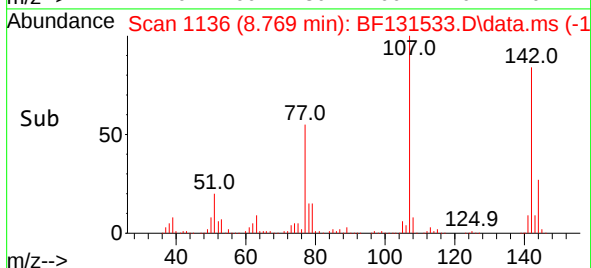
12/07/2022

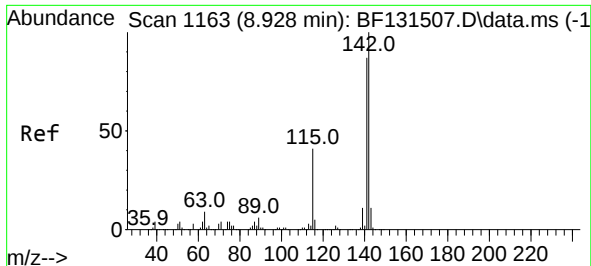


#36
4-Chloro-3-methylphenol
Concen: 45.431 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion:107 Resp: 269938
Ion Ratio Lower Upper
107 100
144 27.4 19.4 29.0
142 83.8 61.1 91.7





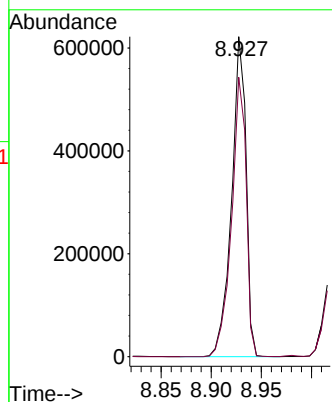
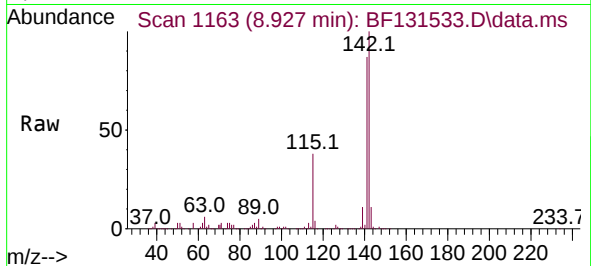
#37
2-Methylnaphthalene
Concen: 46.427 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :
BNA_F
ClientSampleId :
MH-17MSD

Tgt Ion:142 Resp: 623669
Ion Ratio Lower Upper
142 100
141 87.3 69.7 104.5

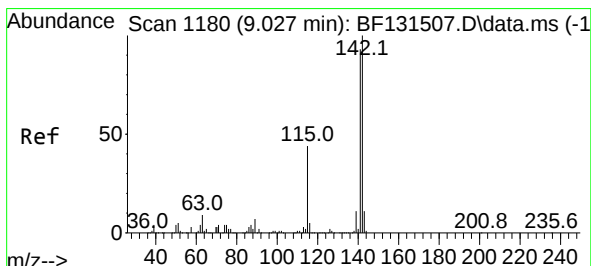
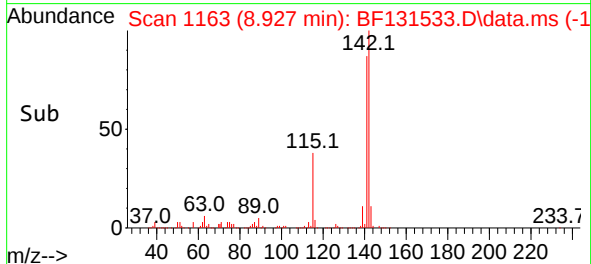
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



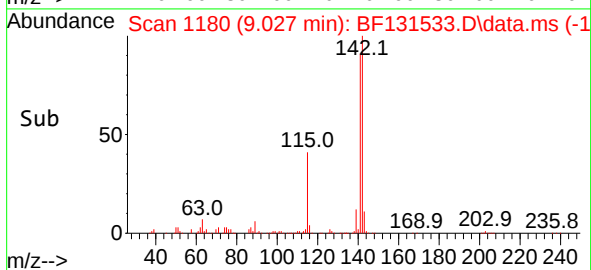
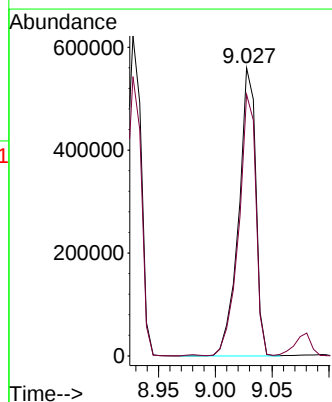
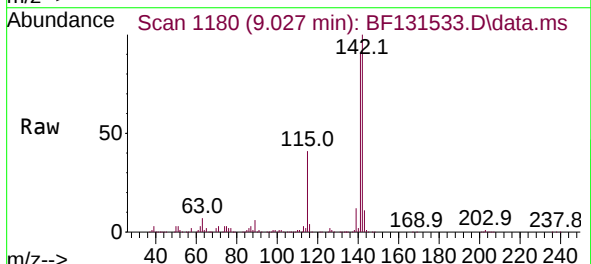
12/07/2022
Supervised By :Jagrut
Upadhyay

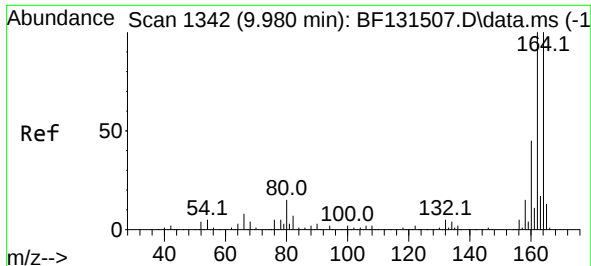
12/07/2022



#38
1-Methylnaphthalene
Concen: 45.465 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Tgt Ion:142 Resp: 586876
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF131533.D

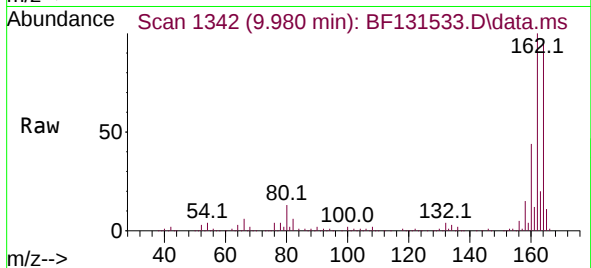
Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

ClientSampleId :

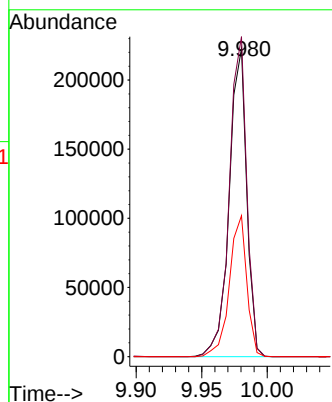
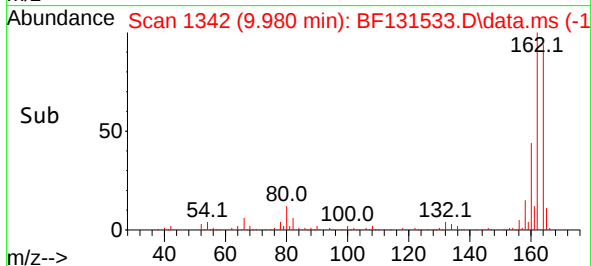
MH-17MSD



Tgt Ion:164	Resp: 207462
Ion Ratio	Lower Upper
164 100	
162 103.8	80.1 120.1
160 45.7	36.4 54.6

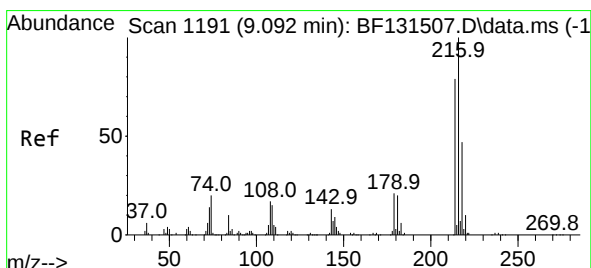
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



12/07/2022
Supervised By :Jagrut
Upadhyay

12/07/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.713 ng

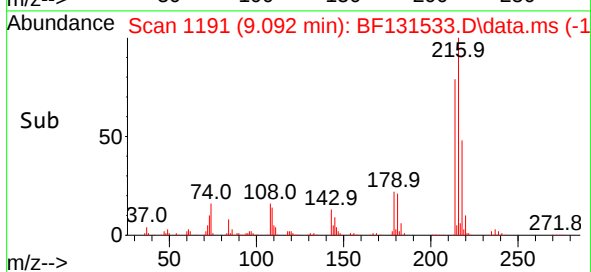
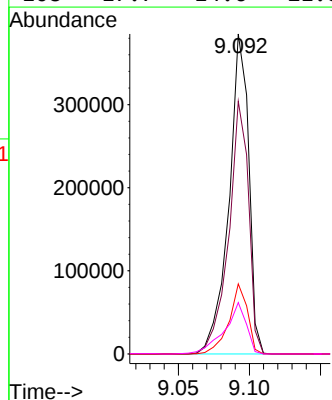
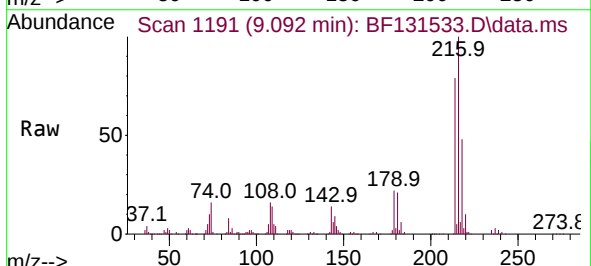
RT: 9.092 min Scan# 1191

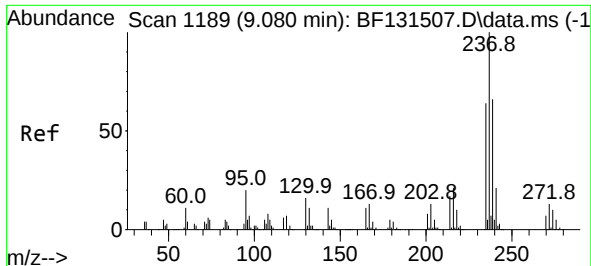
Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

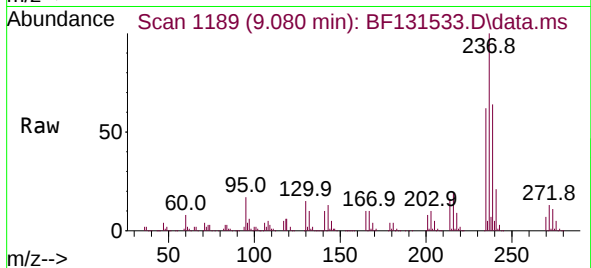
Tgt	Ion:216	Resp:	373328
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.4
179	20.5	16.4	24.6
108	17.7	14.6	21.8





#41
Hexachlorocyclopentadiene
Concen: 123.058 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

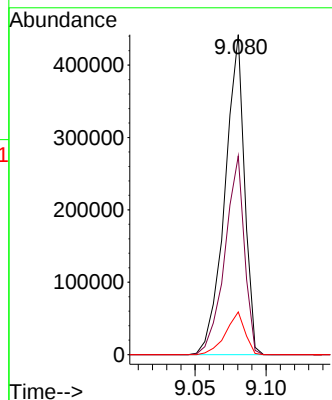
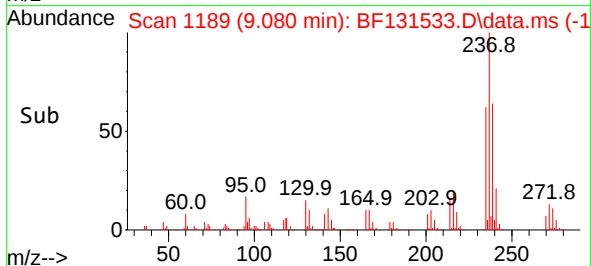
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:237 Resp: 424830
Ion Ratio Lower Upper
237 100
235 62.1 44.2 84.2
272 13.3 0.0 32.9

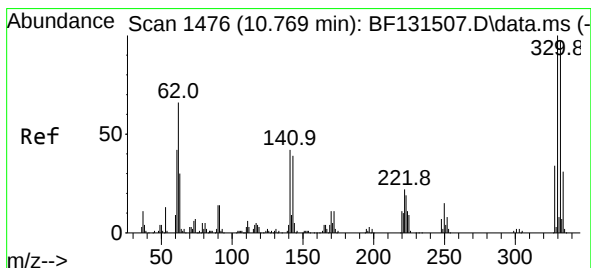
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

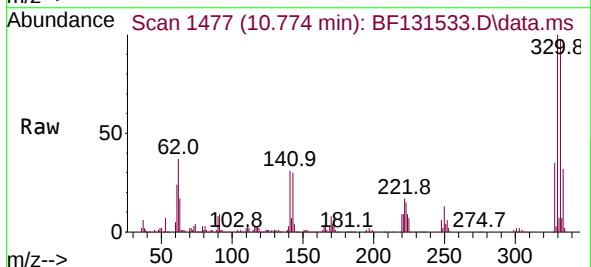


12/07/2022
Supervised By :Jagrut
Upadhyay

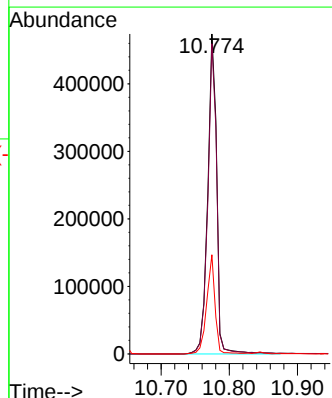
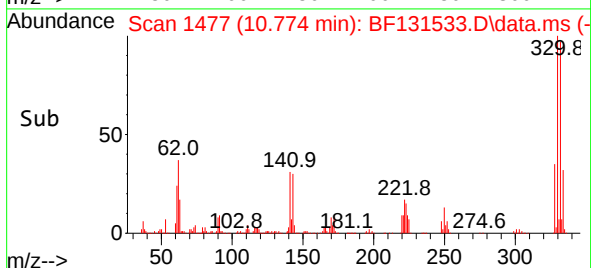
12/07/2022

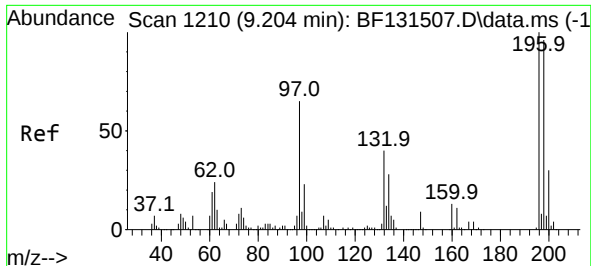


#42
2,4,6-Tribromophenol
Concen: 183.753 ng
RT: 10.774 min Scan# 1477
Delta R.T. 0.005 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion:330 Resp: 434068
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.2
141 28.8 29.1 43.7#





#43

2,4,6-Trichlorophenol

Concen: 49.425 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

ClientSampleId :

MH-17MSD

Tgt Ion:196 Resp: 229015

Ion Ratio Lower Upper

196 100

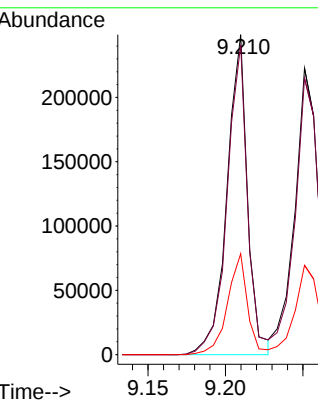
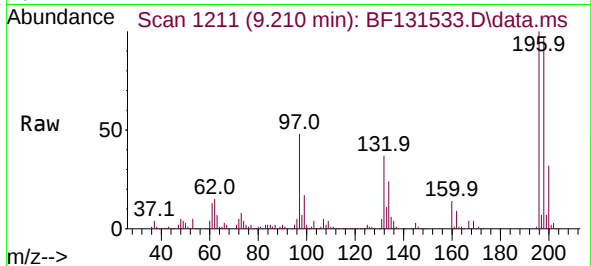
198 96.8 76.5 114.7

200 31.5 24.2 36.2

Manual Integrations

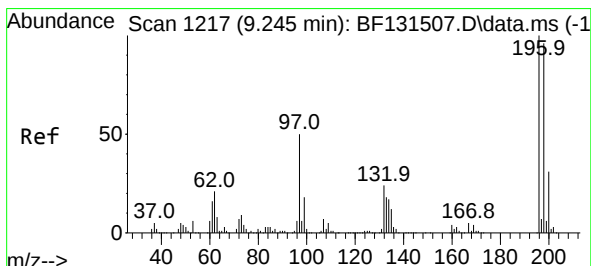
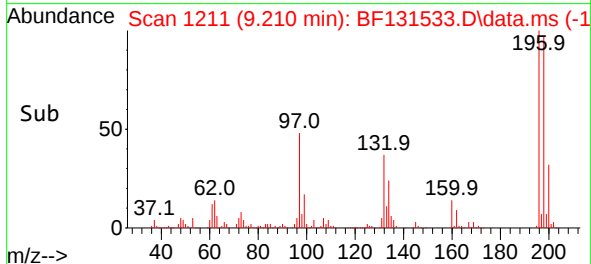
APPROVED

Reviewed By :Christian
Giraldo



12/07/2022
Supervised By :Jagrut
Upadhyay

12/07/2022



#44

2,4,5-Trichlorophenol

Concen: 50.239 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Tgt Ion:196 Resp: 248259

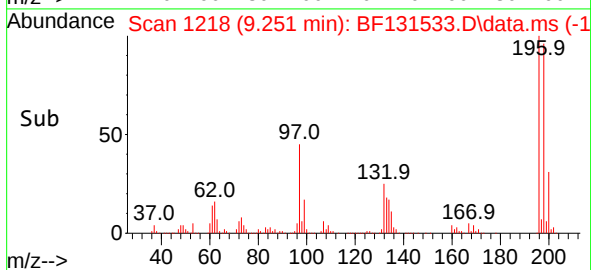
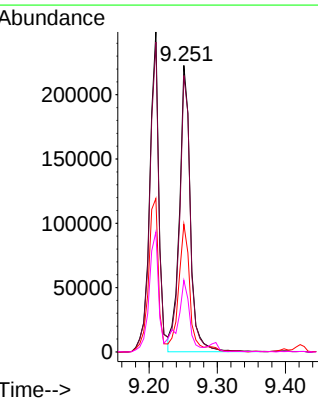
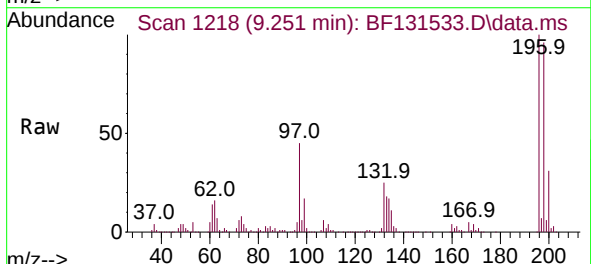
Ion Ratio Lower Upper

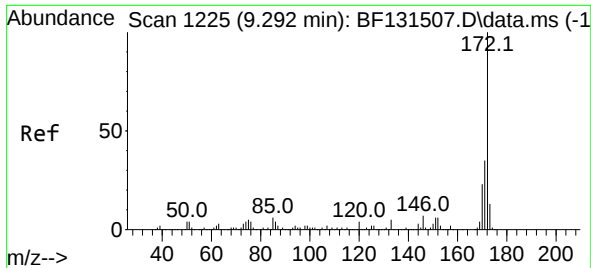
196 100

198 96.5 76.6 114.8

97 44.5 40.6 61.0

132 25.0 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 90.356 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

ClientSampleId :

MH-17MSD

Tgt Ion:172 Resp: 142891

Ion Ratio Lower Upper

172 100

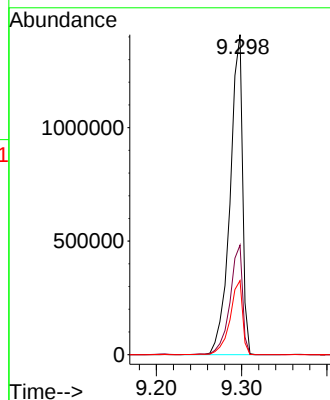
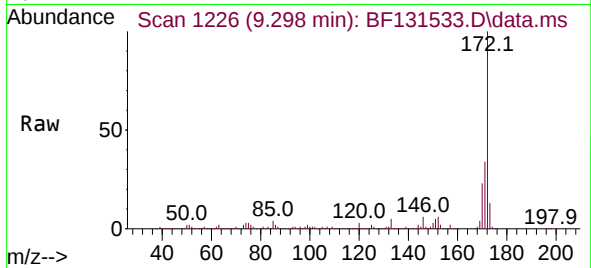
171 34.2 27.8 41.8

170 23.2 18.7 28.1

Manual Integrations

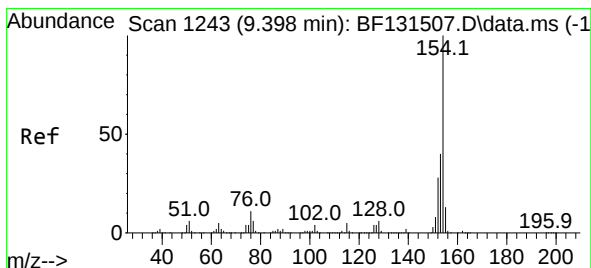
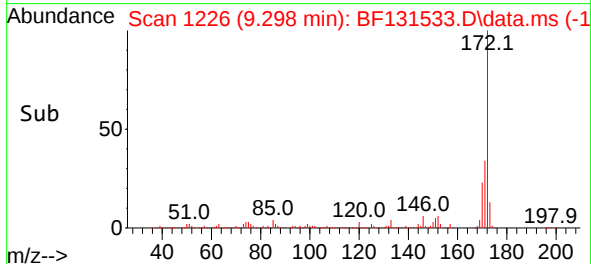
APPROVED

Reviewed By :Christian
Giraldo



12/07/2022
Supervised By :Jagrut
Upadhyay

12/07/2022



#46

1,1'-Biphenyl

Concen: 48.339 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

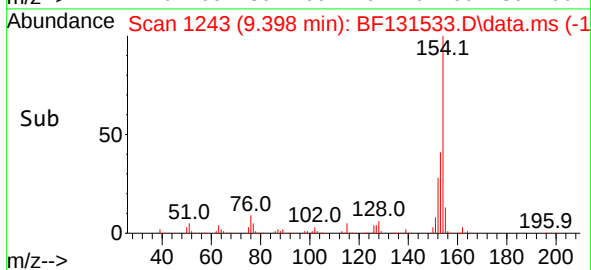
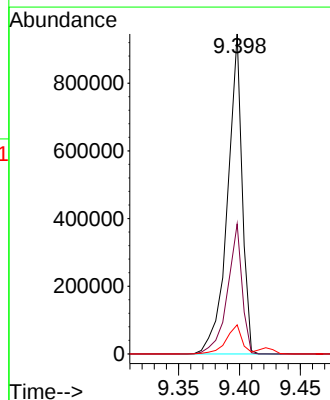
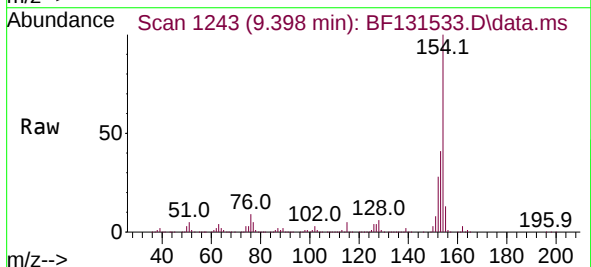
Tgt Ion:154 Resp: 790772

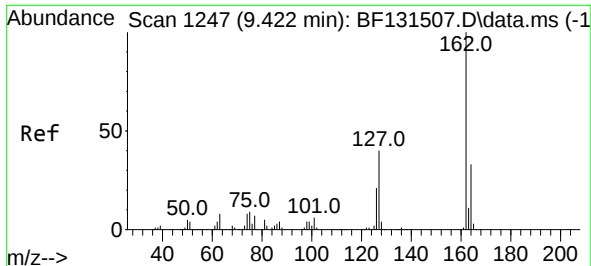
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

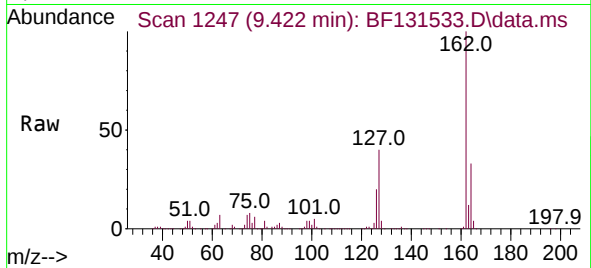
76 9.1 0.0 30.9





#47
2-Chloronaphthalene
Concen: 46.517 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

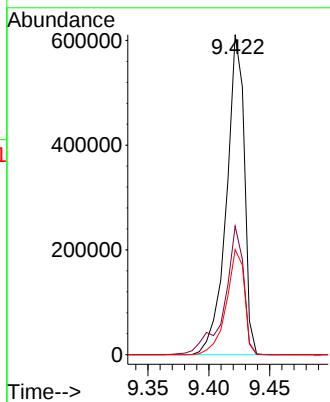
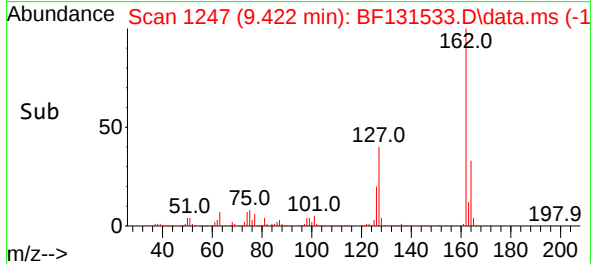
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:162 Resp: 621610
Ion Ratio Lower Upper
162 100
127 40.2 32.6 48.8
164 32.9 26.0 39.0

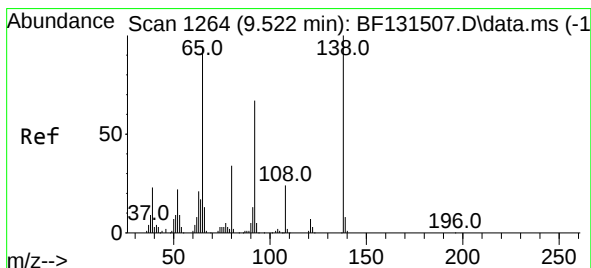
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



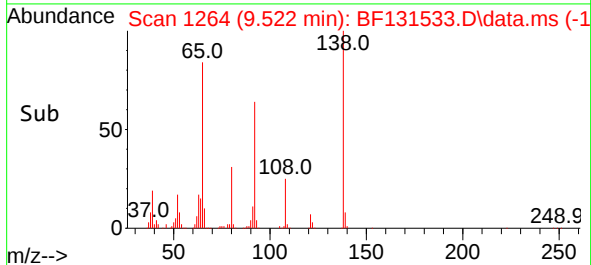
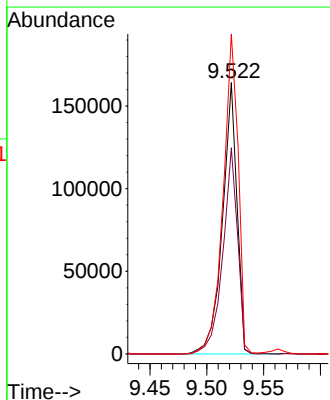
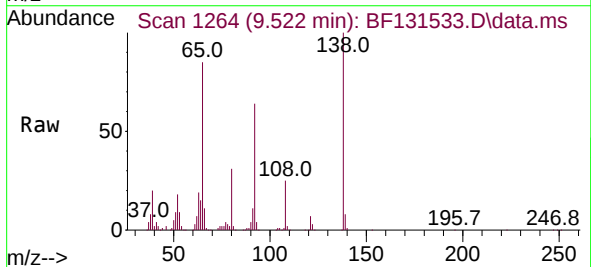
12/07/2022
Supervised By :Jagrut
Upadhyay

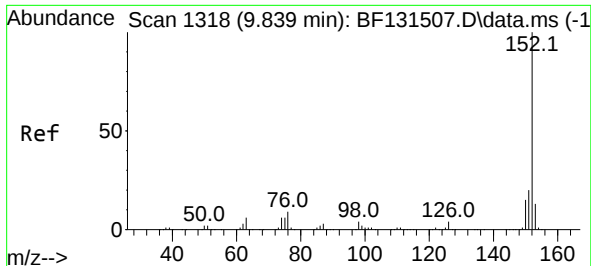
12/07/2022



#48
2-Nitroaniline
Concen: 37.721 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

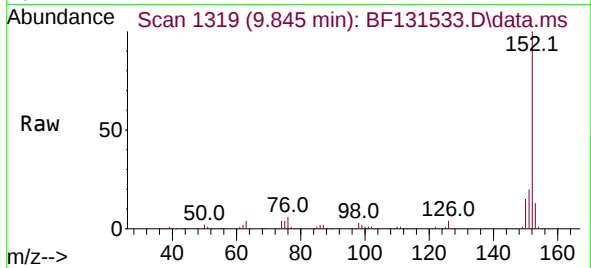
Tgt Ion: 65 Resp: 145646
Ion Ratio Lower Upper
65 100
92 76.0 57.4 86.0
138 118.0 85.4 128.0





#49
Acenaphthylene
Concen: 46.550 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

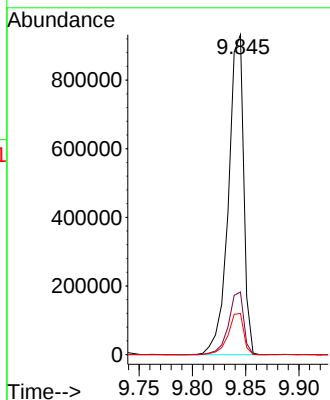
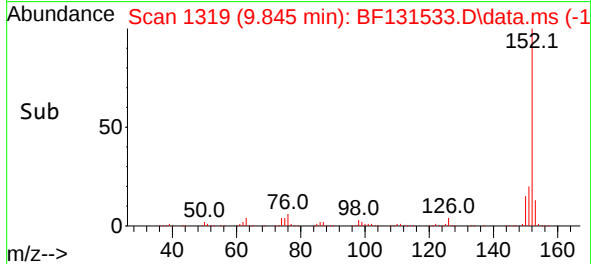
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:152 Resp: 929207
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.9 10.6 16.0

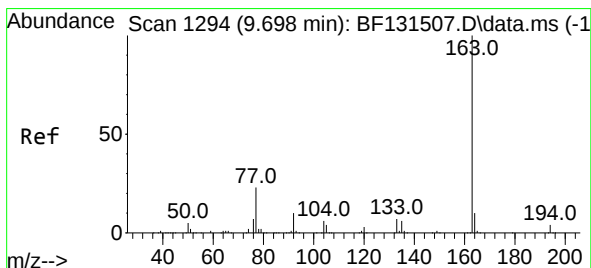
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

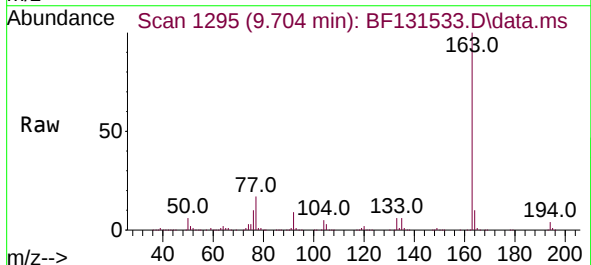


12/07/2022
Supervised By :Jagrut
Upadhyay

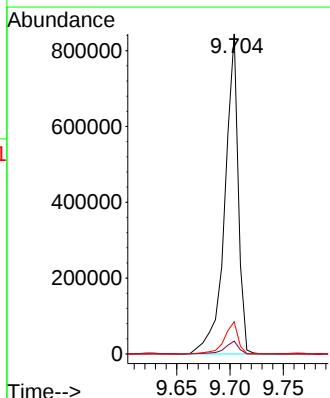
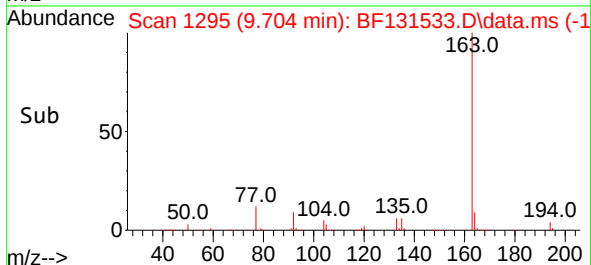
12/07/2022

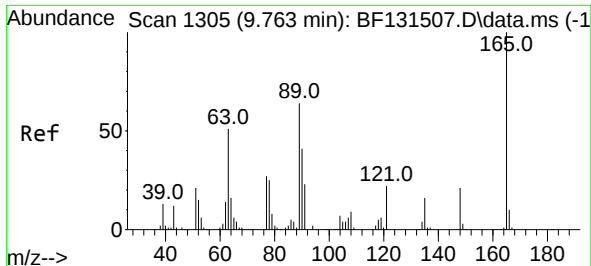


#50
Dimethylphthalate
Concen: 49.335 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



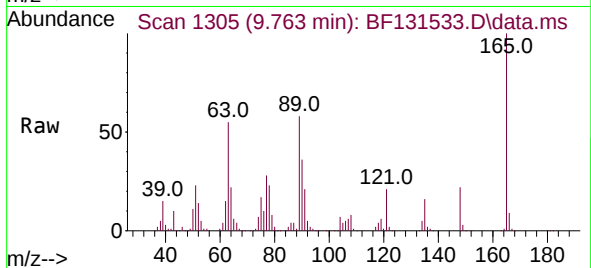
Tgt Ion:163 Resp: 739764
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 50.288 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

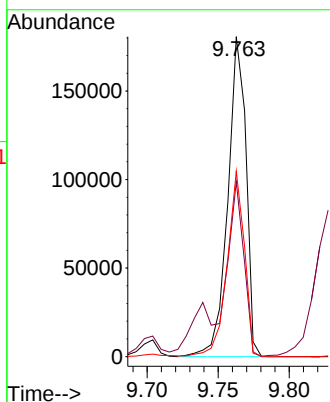
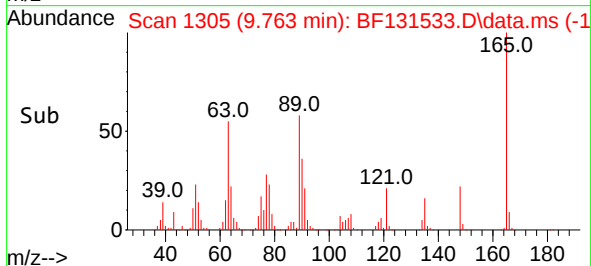
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:165 Resp: 16112
Ion Ratio Lower Upper
165 100
63 54.7 50.1 75.1
89 58.0 51.3 76.9

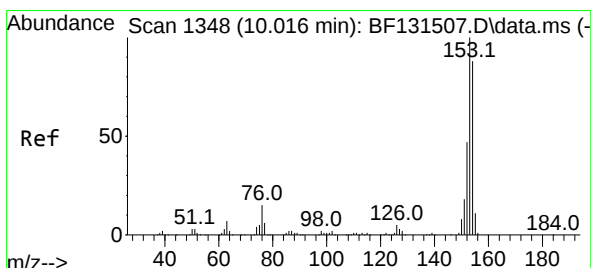
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



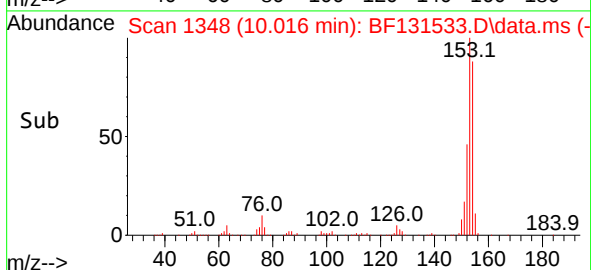
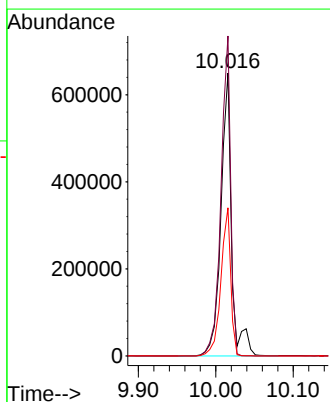
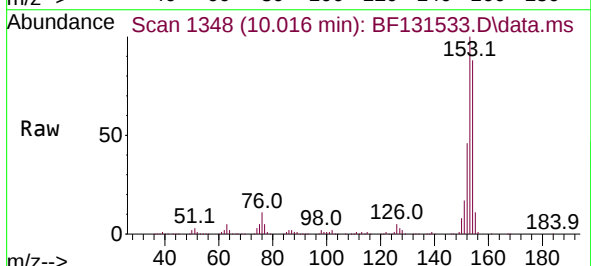
12/07/2022
Supervised By :Jagrut
Upadhyay

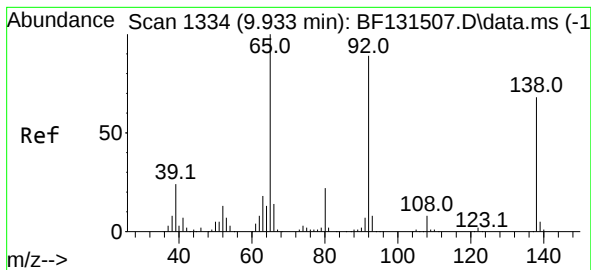
12/07/2022



#52
Acenaphthene
Concen: 47.870 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

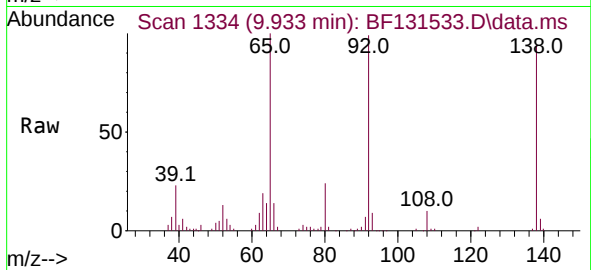
Tgt Ion:154 Resp: 619943
Ion Ratio Lower Upper
154 100
153 113.2 90.9 136.3
152 52.4 43.1 64.7





#53
3-Nitroaniline
Concen: 14.341 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

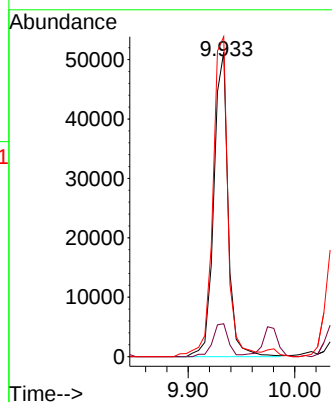
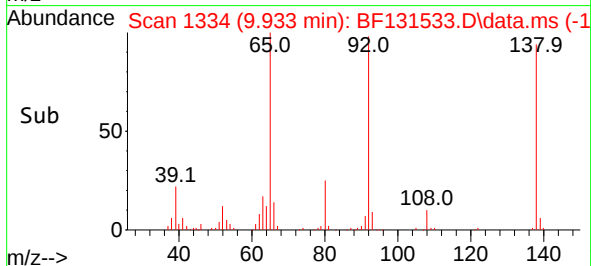
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:138 Resp: 48094
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.2
92 105.1 104.8 157.2

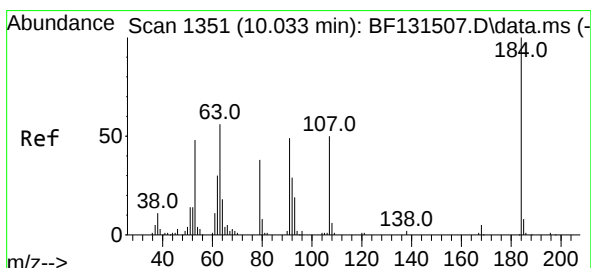
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

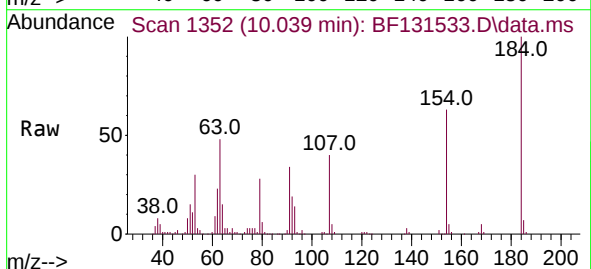


12/07/2022
Supervised By :Jagrut
Upadhyay

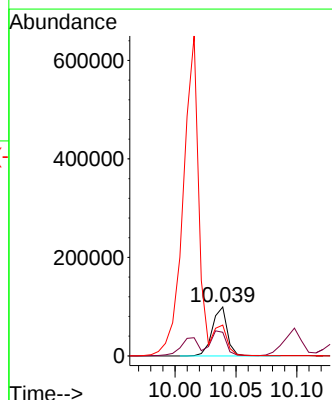
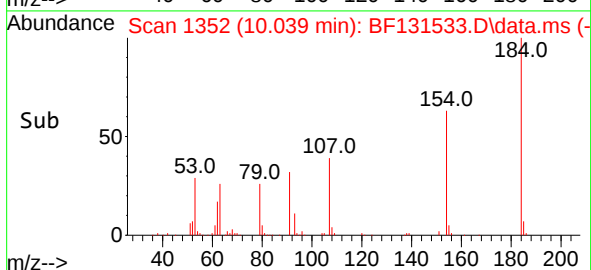
12/07/2022

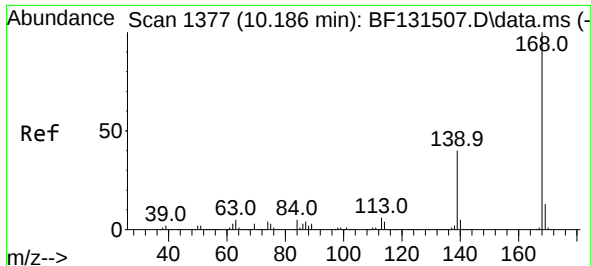


#54
2,4-Dinitrophenol
Concen: 53.046 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



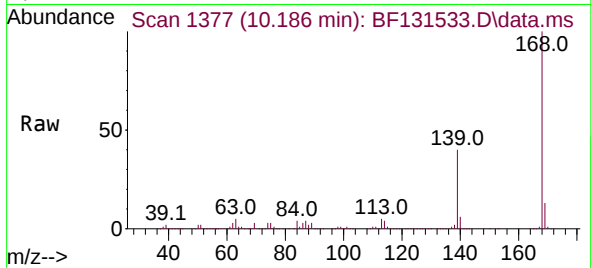
Tgt Ion:184 Resp: 85277
Ion Ratio Lower Upper
184 100
63 48.2 61.2 91.8#
154 62.9 53.1 79.7





#55
Dibenzofuran
Concen: 47.311 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

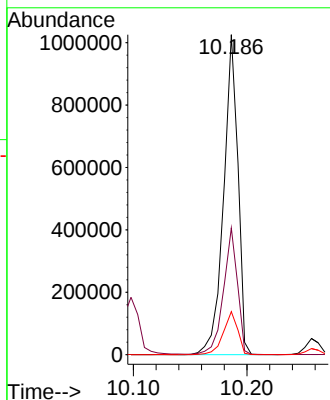
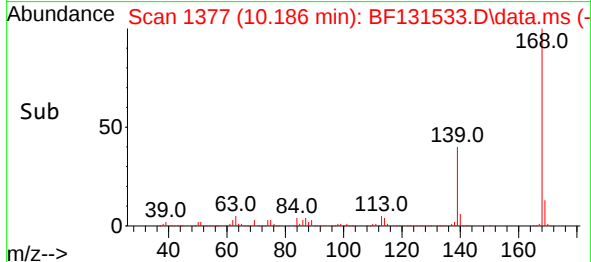
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:168 Resp: 894462
Ion Ratio Lower Upper
168 100
139 39.6 31.8 47.8
169 13.4 10.6 15.8

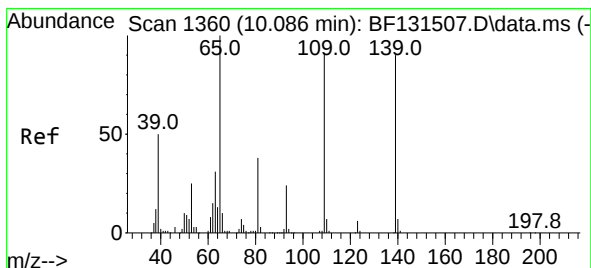
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



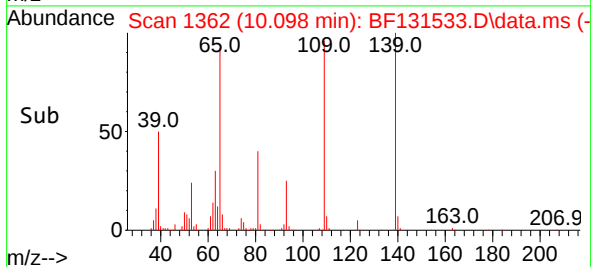
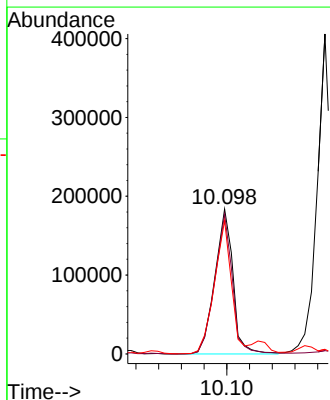
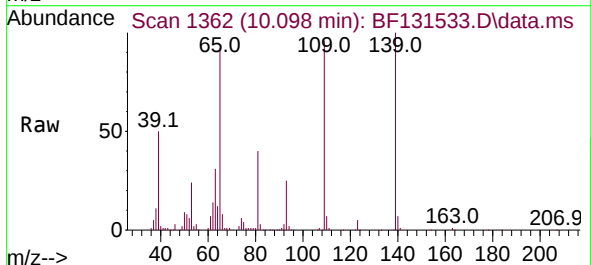
12/07/2022
Supervised By :Jagrut
Upadhyay

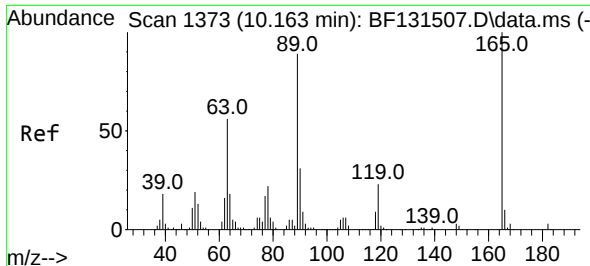
12/07/2022



#56
4-Nitrophenol
Concen: 86.591 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

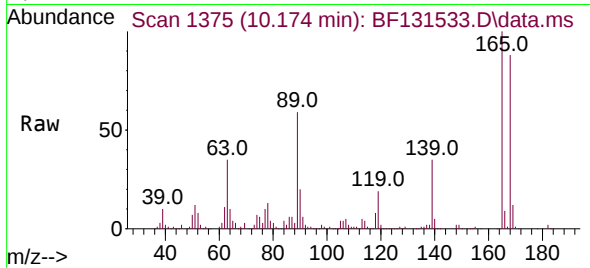
Tgt Ion:139 Resp: 202648
Ion Ratio Lower Upper
139 100
109 96.5 81.1 121.1
65 92.1 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 52.391 ng
RT: 10.174 min Scan# 1373
Delta R.T. 0.012 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

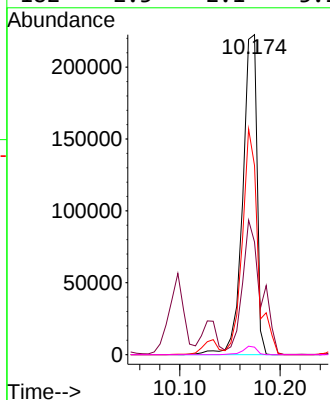
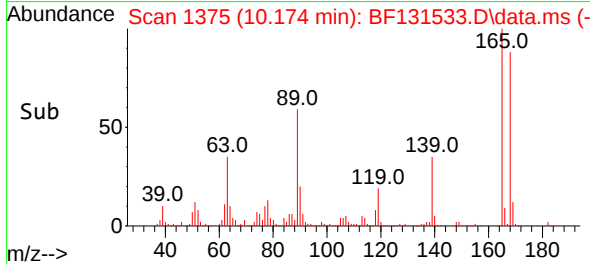
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:165 Resp: 220247
Ion Ratio Lower Upper
165 100
63 35.2 45.3 67.9
89 59.1 71.0 106.4
182 2.3 2.1 3.1

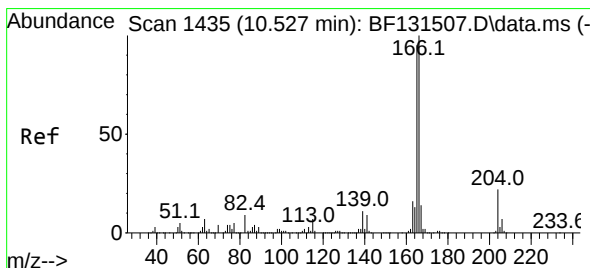
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

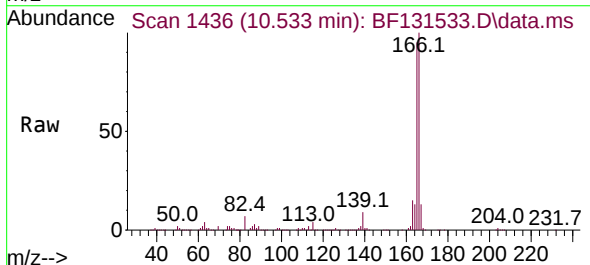


12/07/2022
Supervised By :Jagrut
Upadhyay

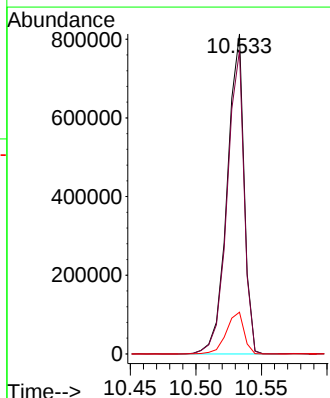
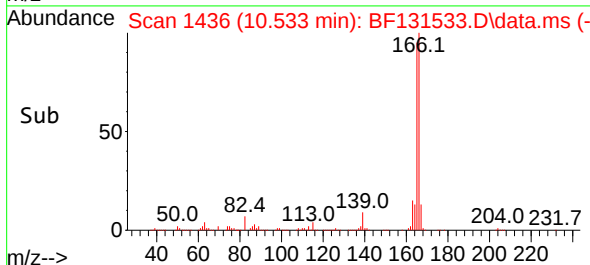
12/07/2022

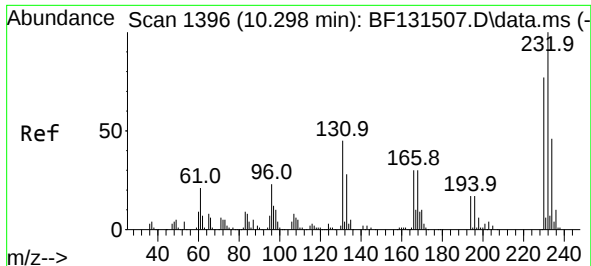


#58
Fluorene
Concen: 46.903 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



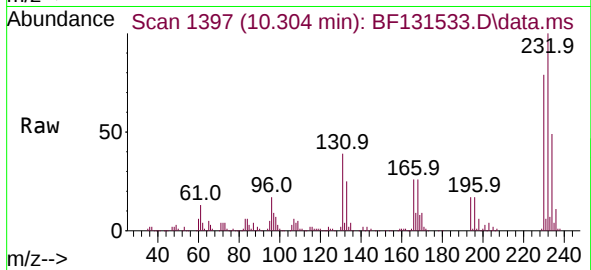
Tgt Ion:166 Resp: 731745
Ion Ratio Lower Upper
166 100
165 94.8 75.7 113.5
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.661 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

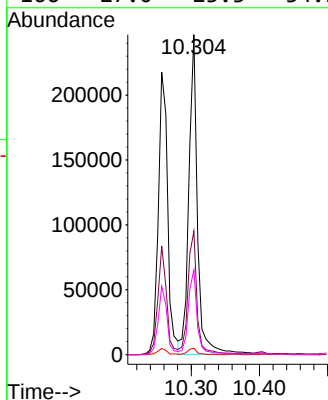
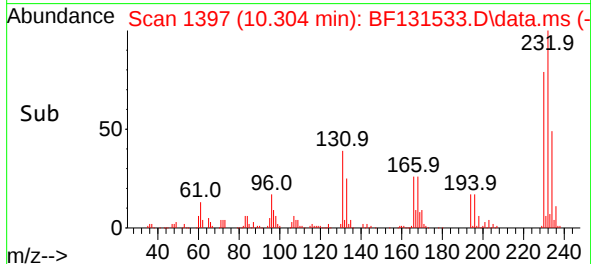
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:232 Resp: 216549
Ion Ratio Lower Upper
232 100
131 40.2 34.8 52.2
130 2.2 1.8 2.6
166 27.0 23.3 34.9

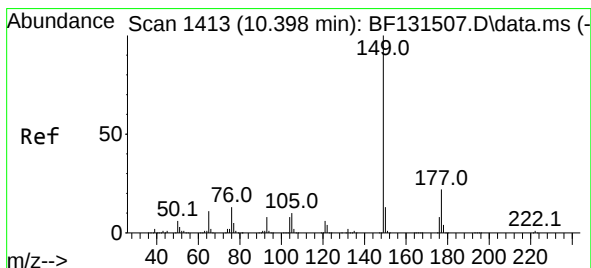
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



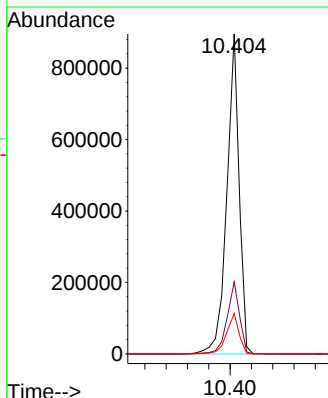
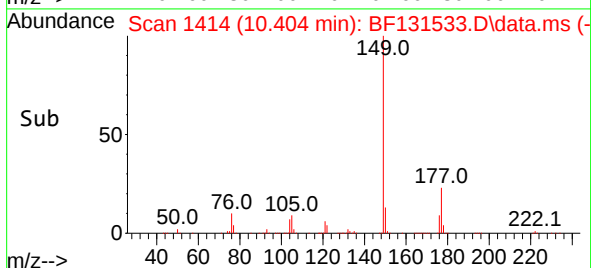
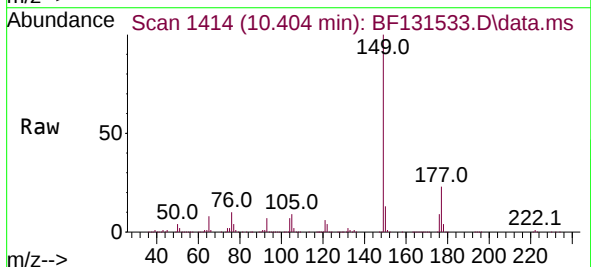
12/07/2022
Supervised By :Jagrut
Upadhyay

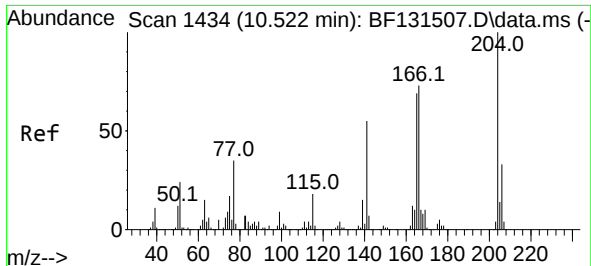
12/07/2022



#60
Diethylphthalate
Concen: 48.645 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

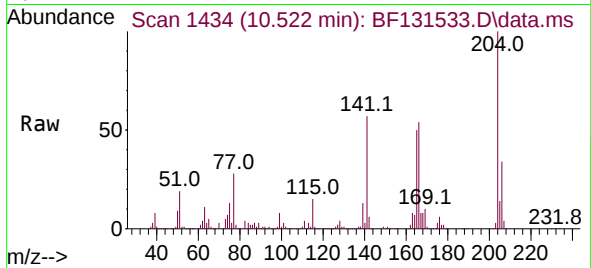
Tgt Ion:149 Resp: 719184
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.226 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

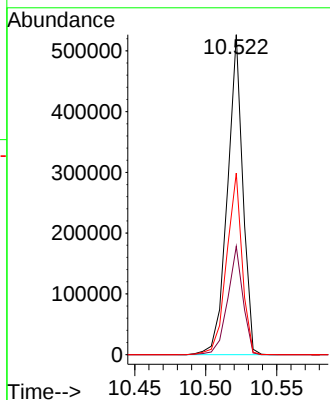
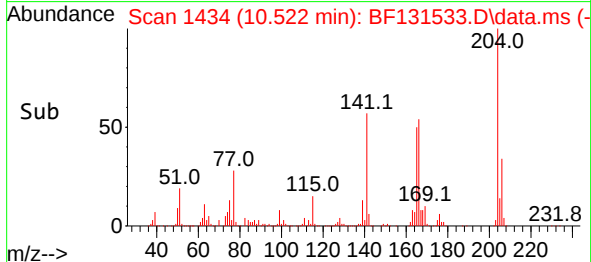
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:204 Resp: 397272
Ion Ratio Lower Upper
204 100
206 33.8 26.4 39.6
141 56.7 44.4 66.6

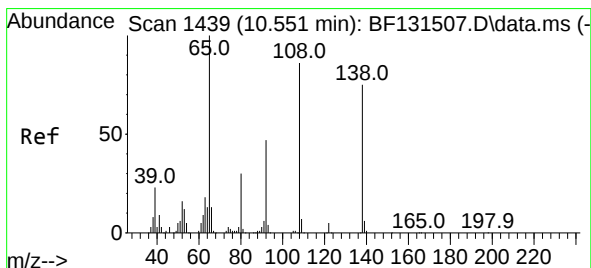
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



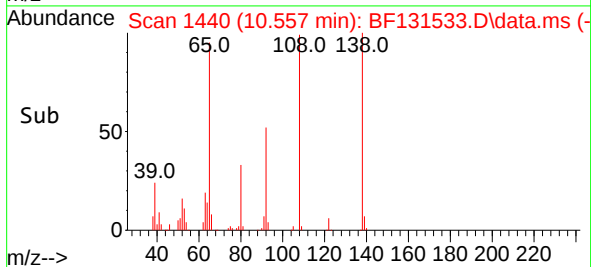
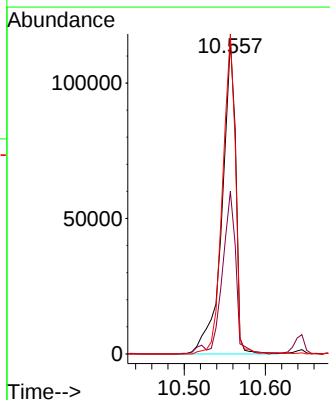
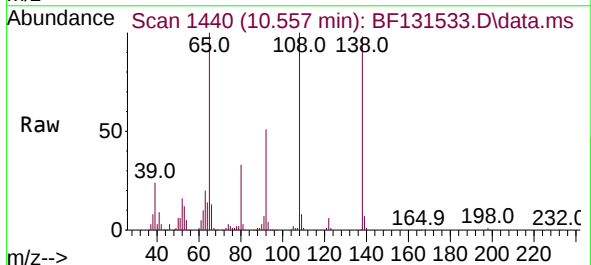
12/07/2022
Supervised By :Jagrut
Upadhyay

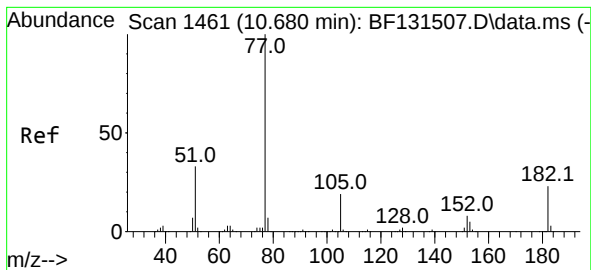
12/07/2022



#62
4-Nitroaniline
Concen: 40.437 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

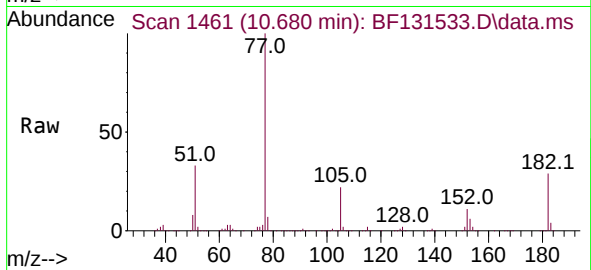
Tgt Ion:138 Resp: 135212
Ion Ratio Lower Upper
138 100
92 52.0 42.7 82.7
108 102.5 95.0 135.0





#63
Azobenzene
Concen: 38.205 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

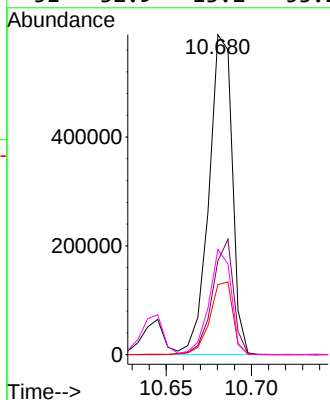
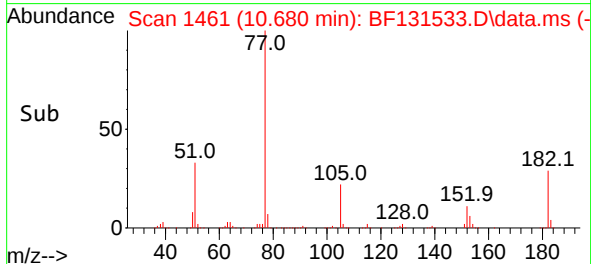
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion: 77 Resp: 556974
Ion Ratio Lower Upper
77 100
182 29.3 2.6 42.6
105 21.9 0.0 39.1
51 32.9 13.2 53.2

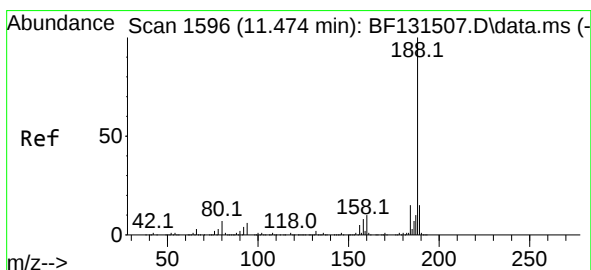
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



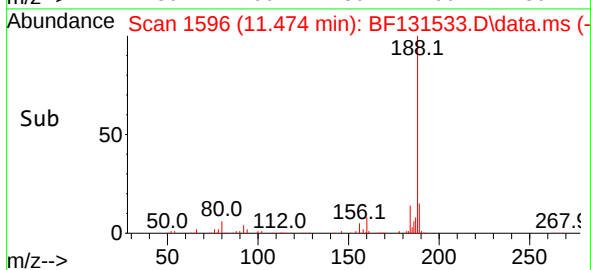
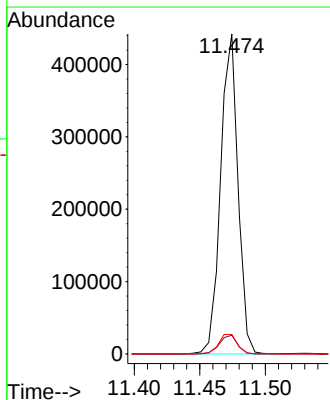
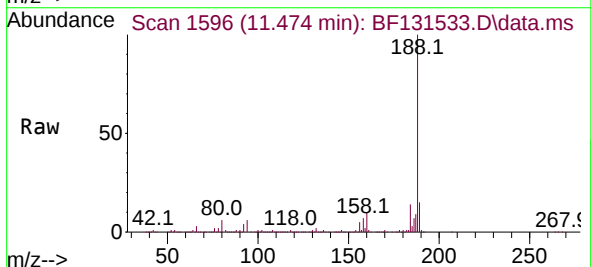
12/07/2022
Supervised By :Jagrut
Upadhyay

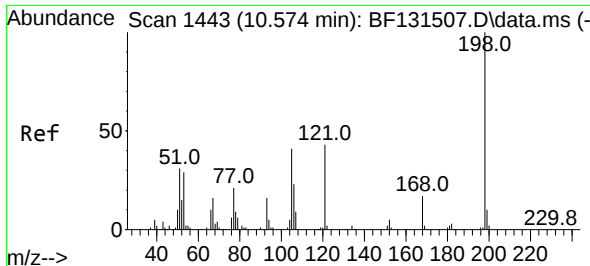
12/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Tgt Ion:188 Resp: 408261
Ion Ratio Lower Upper
188 100
94 5.8 5.1 7.7
80 6.1 5.9 8.9





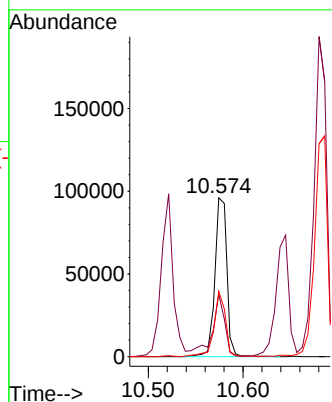
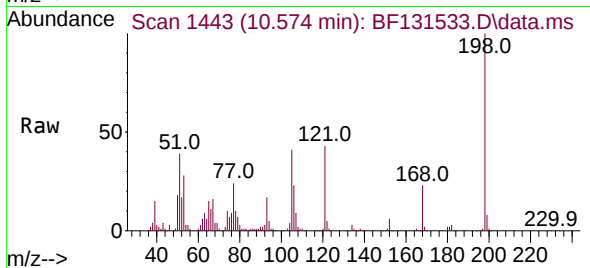
#65
4,6-Dinitro-2-methylphenol
Concen: 37.686 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :
BNA_F
ClientSampleId :
MH-17MSD

Tgt Ion:198 Resp: 84423
Ion Ratio Lower Upper
198 100
51 39.2 19.7 59.7
105 41.0 21.9 61.9

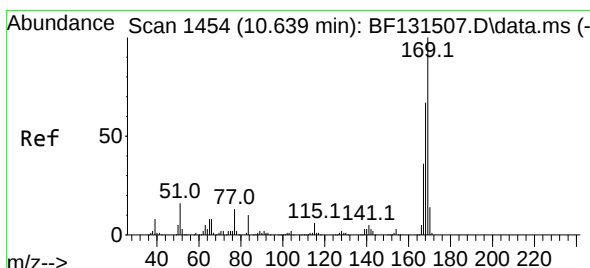
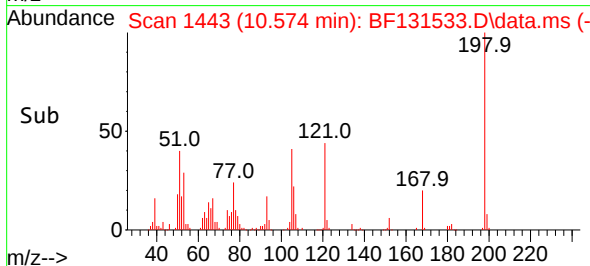
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



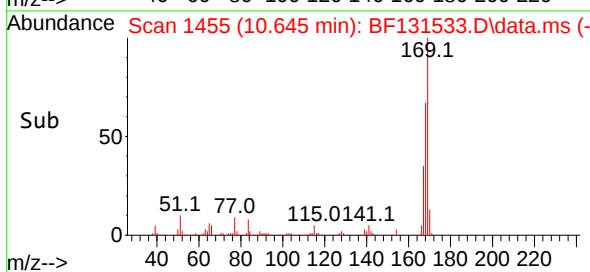
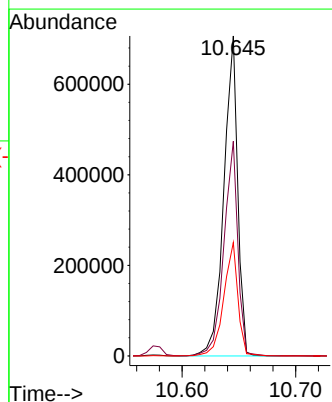
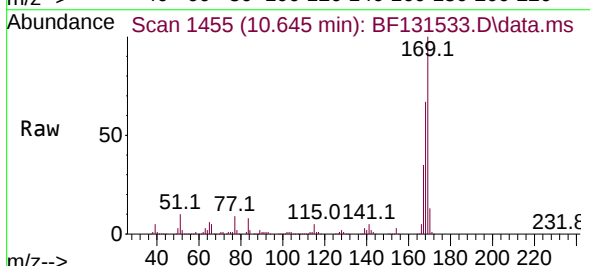
12/07/2022
Supervised By :Jagrut
Upadhyay

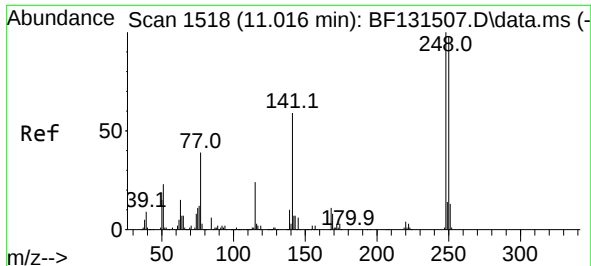
12/07/2022



#66
n-Nitrosodiphenylamine
Concen: 46.553 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

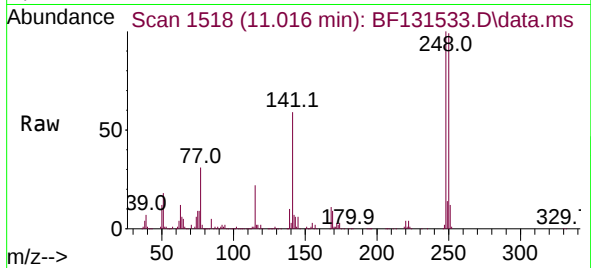
Tgt Ion:169 Resp: 596487
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 35.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 51.938 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

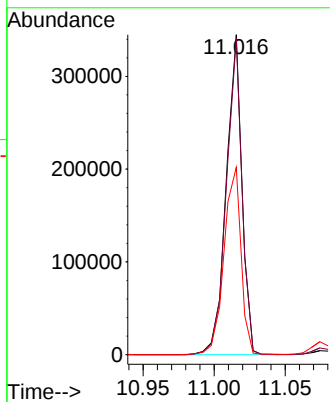
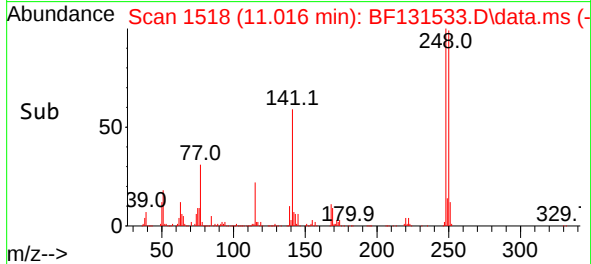
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:248 Resp: 265296
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 58.5 47.1 70.7

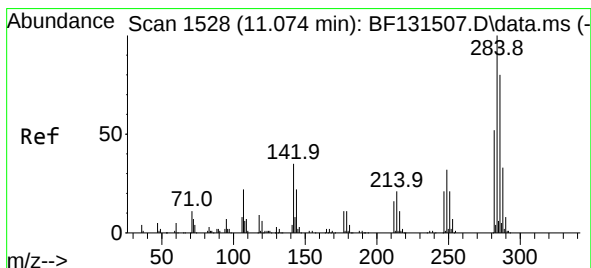
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

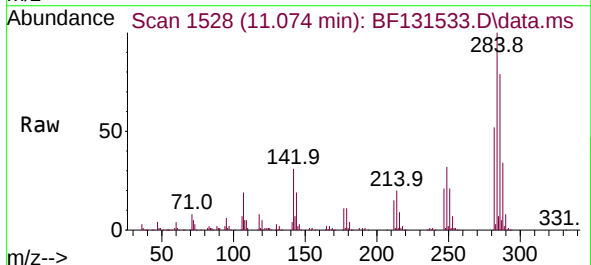


12/07/2022
Supervised By :Jagrut
Upadhyay

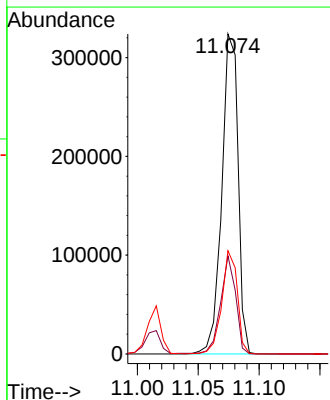
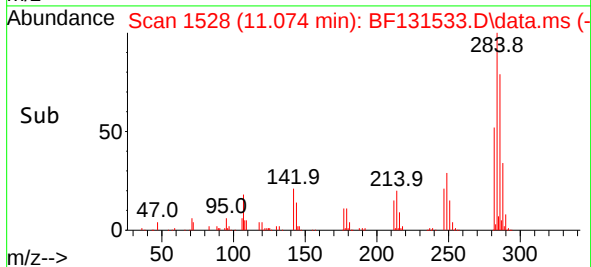
12/07/2022

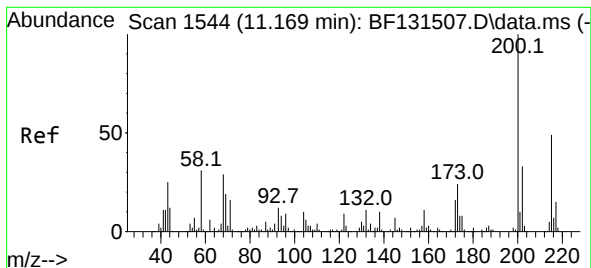


#68
Hexachlorobenzene
Concen: 53.005 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion:284 Resp: 300052
Ion Ratio Lower Upper
284 100
142 30.6 28.2 42.4
249 32.2 25.8 38.8





#69

Atrazine

Concen: 57.298 ng

RT: 11.174 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

ClientSampleId :

MH-17MSD

Tgt Ion:200 Resp: 217088

Ion Ratio Lower Upper

200 100

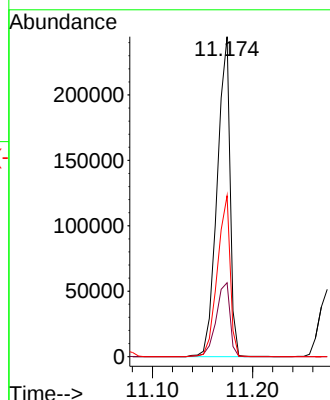
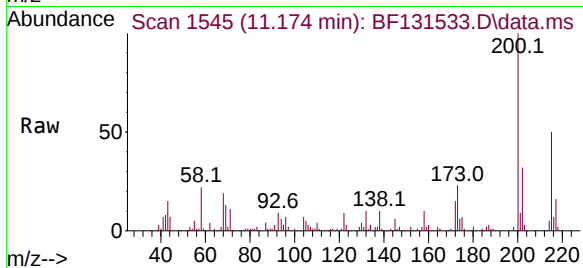
173 23.1 4.4 44.4

215 50.3 29.3 69.3

Manual Integrations

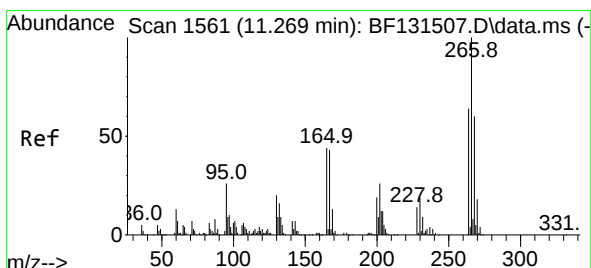
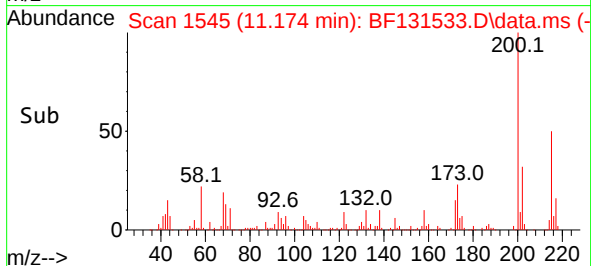
APPROVED

Reviewed By :Christian
Giraldo



12/07/2022
Supervised By :Jagrut
Upadhyay

12/07/2022



#70

Pentachlorophenol

Concen: 95.089 ng

RT: 11.274 min Scan# 1562

Delta R.T. 0.005 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

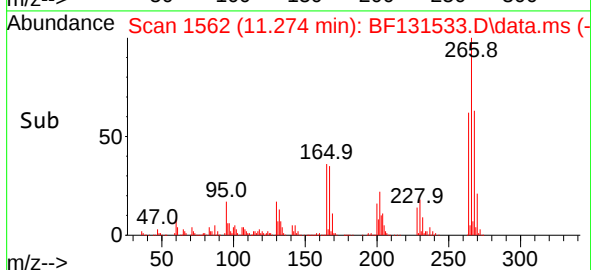
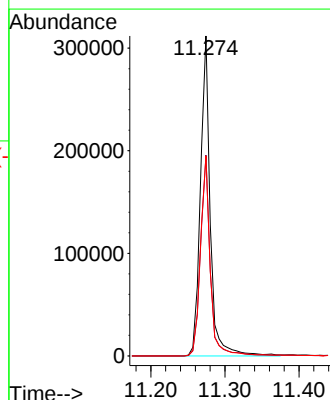
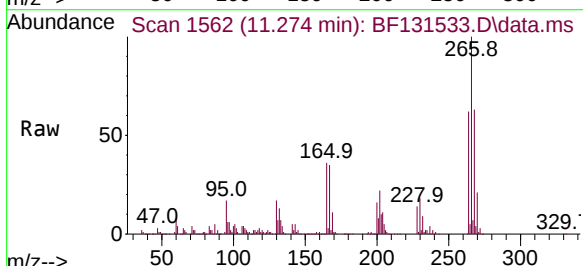
Tgt Ion:266 Resp: 288220

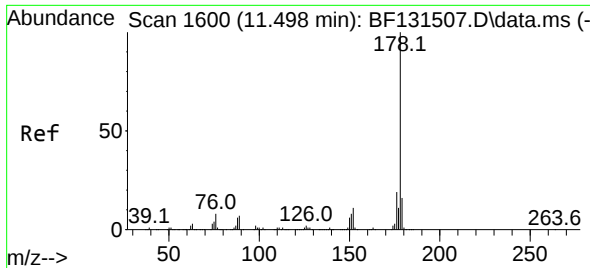
Ion Ratio Lower Upper

266 100

268 62.7 48.0 72.0

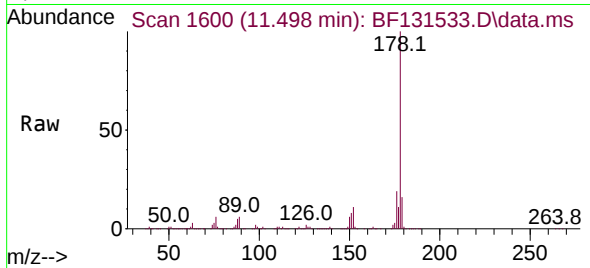
264 62.4 51.4 77.0





#71
Phenanthrene
Concen: 45.761 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

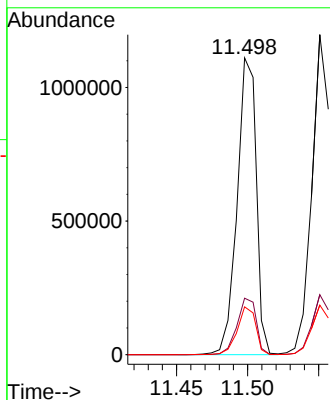
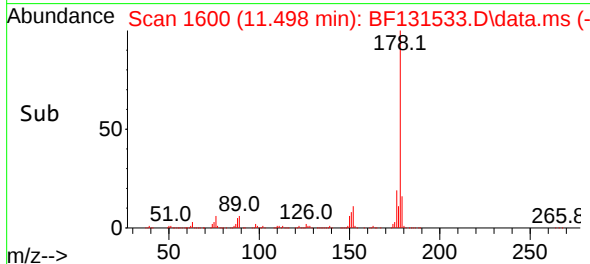
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:178 Resp: 1038123
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 16.1 12.5 18.7

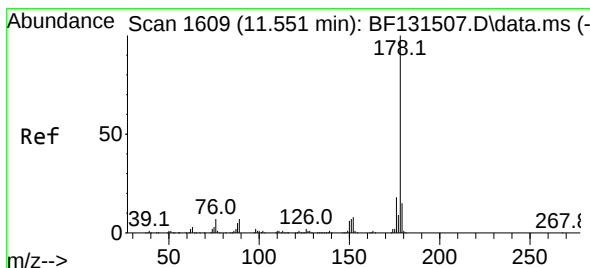
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



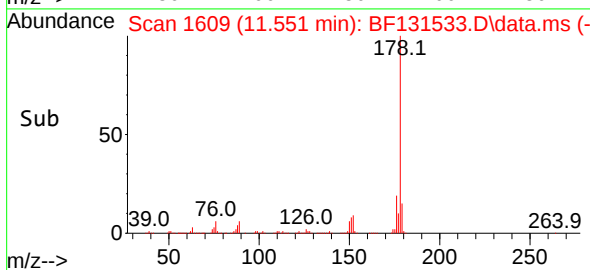
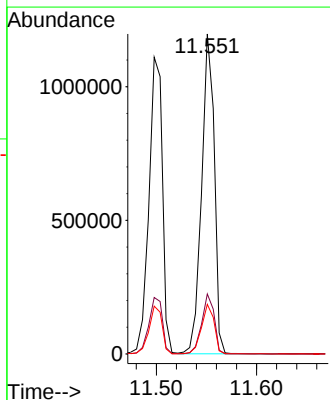
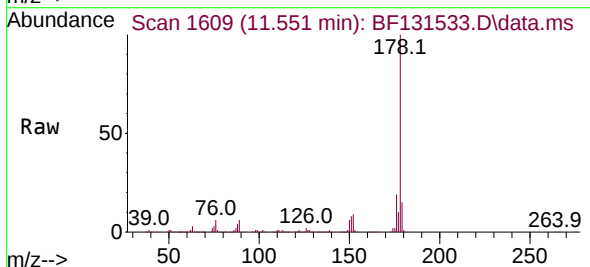
12/07/2022
Supervised By :Jagrut
Upadhyay

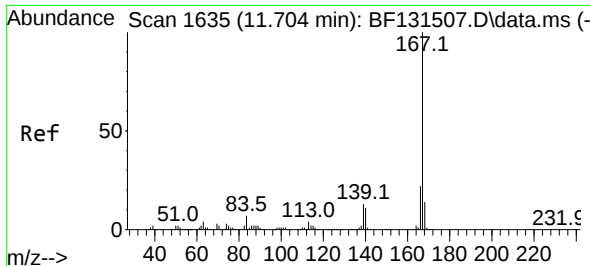
12/07/2022



#72
Anthracene
Concen: 47.111 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

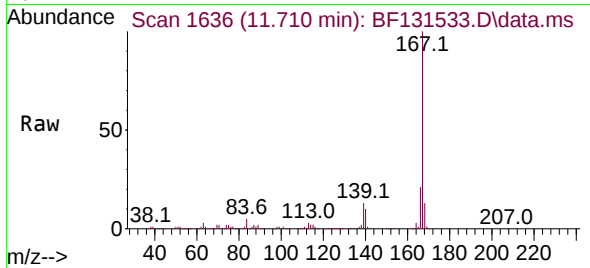
Tgt Ion:178 Resp: 1050739
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 46.355 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131533.D
 Acq: 06 Dec 2022 18:22

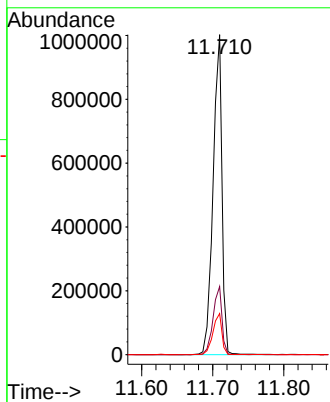
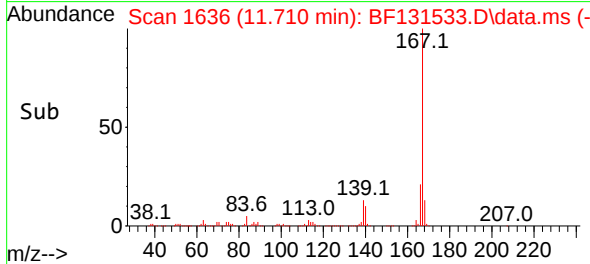
Instrument :
 BNA_F
 ClientSampleId :
 MH-17MSD



Tgt Ion:167 Resp: 870348
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.8 10.6 15.8

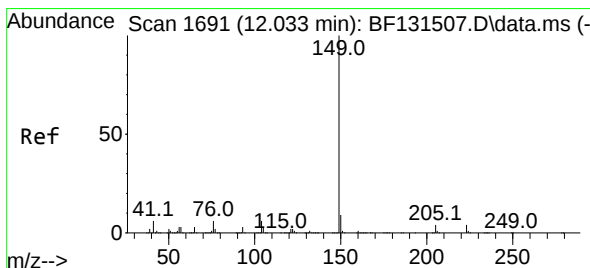
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



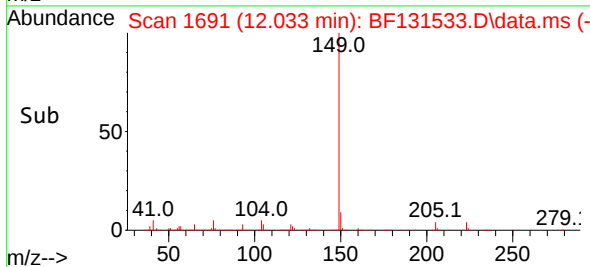
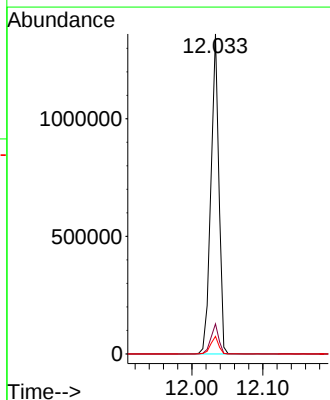
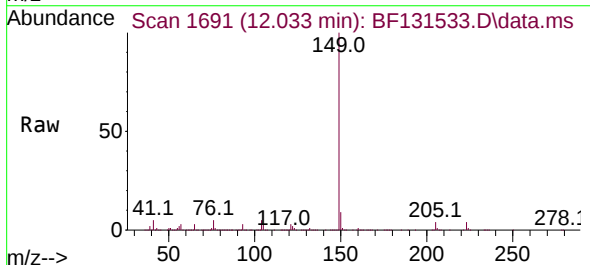
12/07/2022
 Supervised By :Jagrut
 Upadhyay

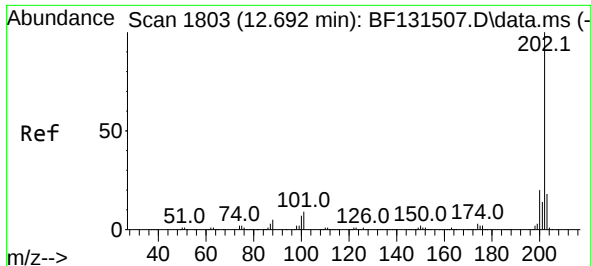
12/07/2022



#74
 Di-n-butylphthalate
 Concen: 50.688 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BF131533.D
 Acq: 06 Dec 2022 18:22

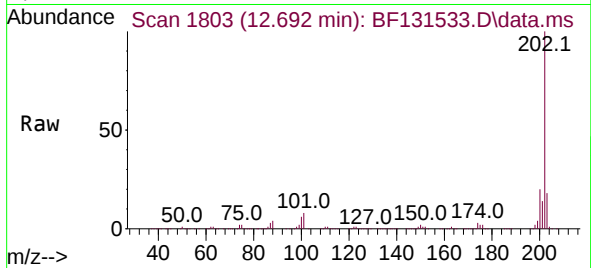
Tgt Ion:149 Resp: 1062572
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 43.691 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

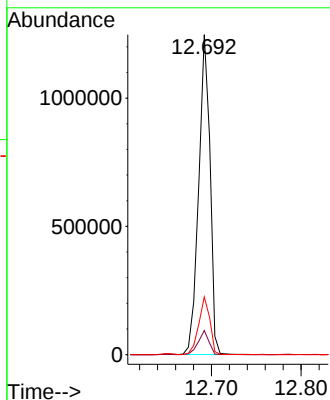
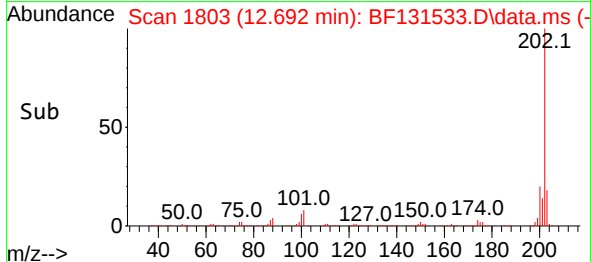
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:202 Resp: 1090847
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.5
203 18.0 0.0 37.6

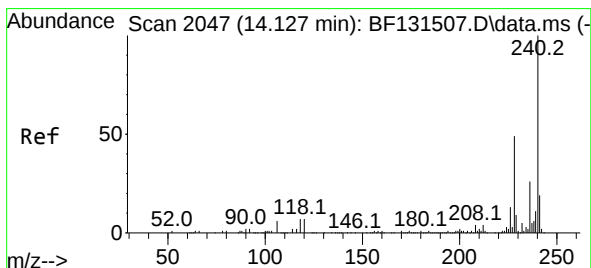
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

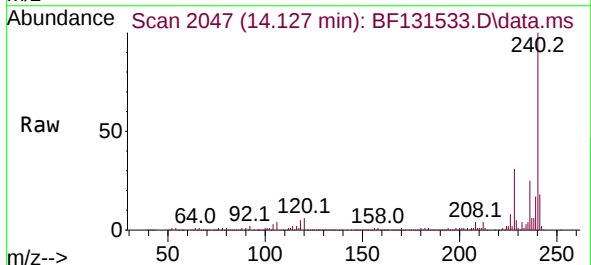


12/07/2022
Supervised By :Jagrut
Upadhyay

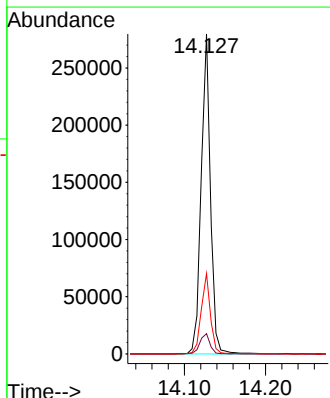
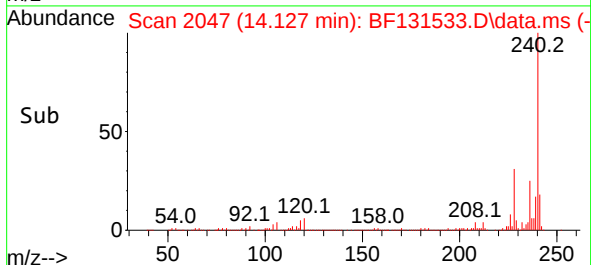
12/07/2022

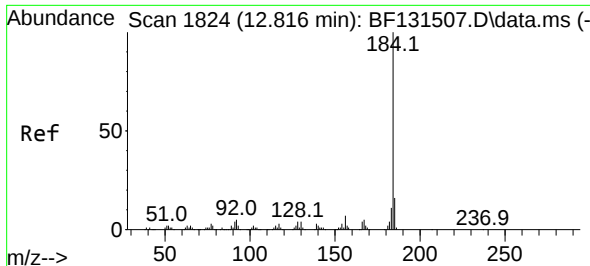


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



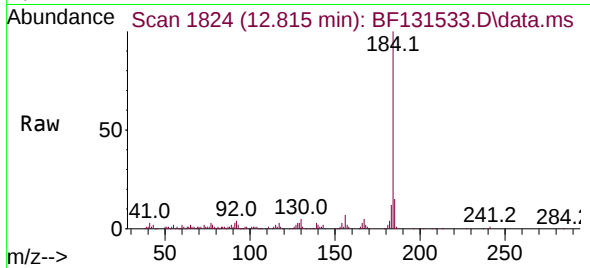
Tgt Ion:240 Resp: 221352
Ion Ratio Lower Upper
240 100
120 6.3 5.6 8.4
236 25.1 20.6 31.0





#77
Benzidine
Concen: 23.230 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

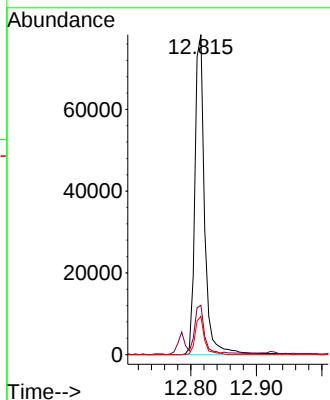
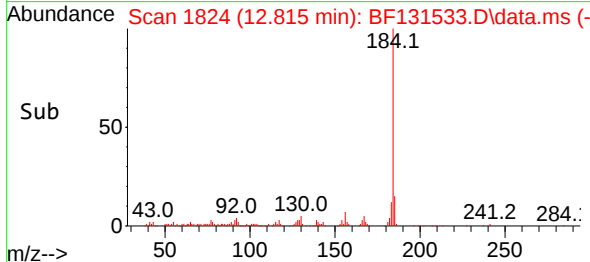
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:184 Resp: 80700
Ion Ratio Lower Upper
184 100
185 15.4 12.6 19.0
183 12.0 9.0 13.4

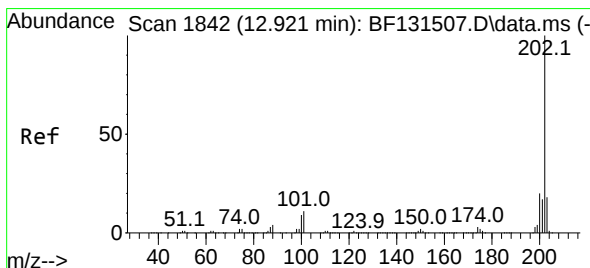
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

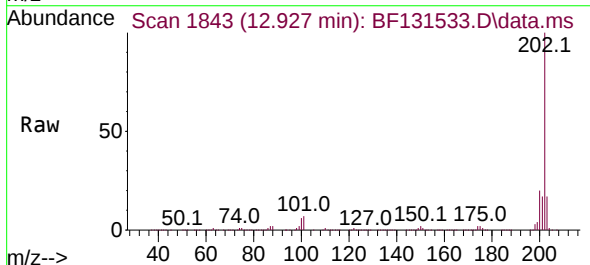


12/07/2022
Supervised By :Jagrut
Upadhyay

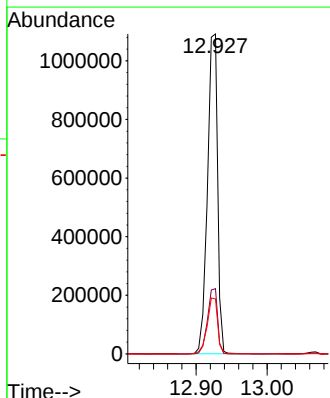
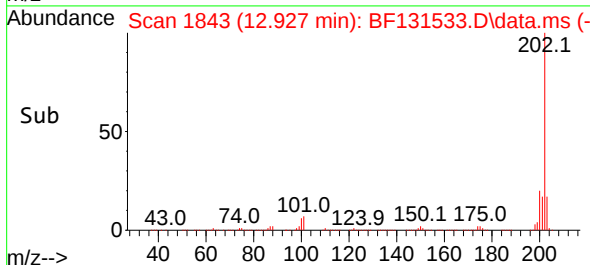
12/07/2022

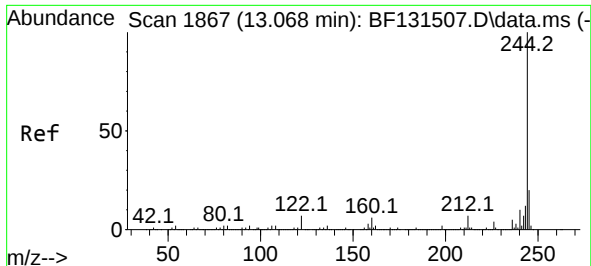


#78
Pyrene
Concen: 54.196 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



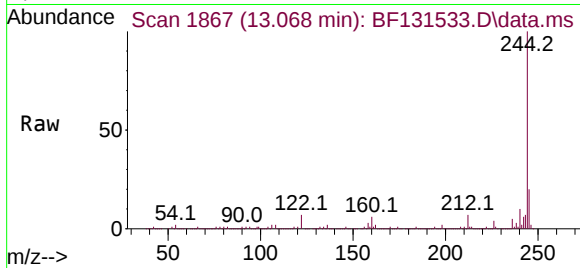
Tgt Ion:202 Resp: 1074483
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.2 14.2 21.4





#79
Terphenyl-d14
Concen: 118.985 ng
RT: 13.068 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

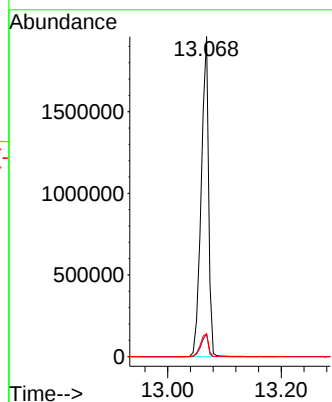
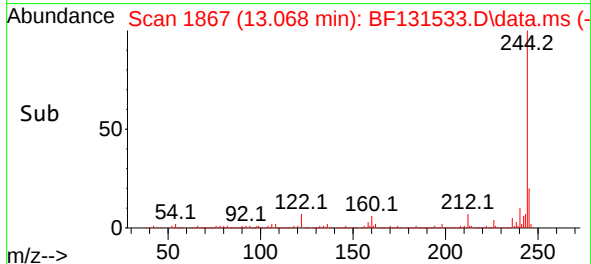
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:244 Resp: 1744012
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 7.1 5.4 8.2

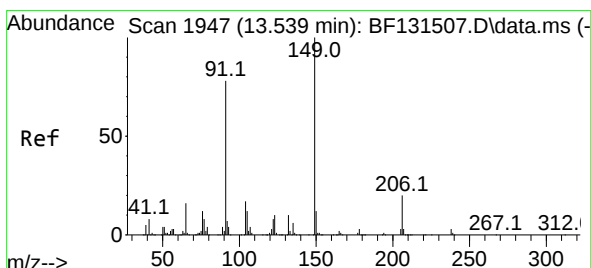
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

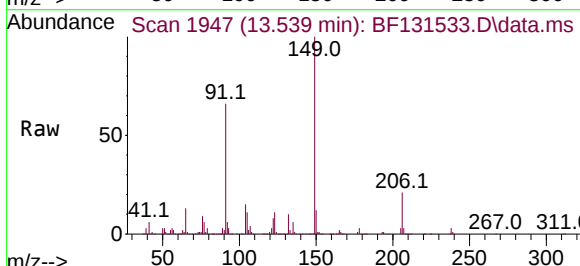


12/07/2022
Supervised By :Jagrut
Upadhyay

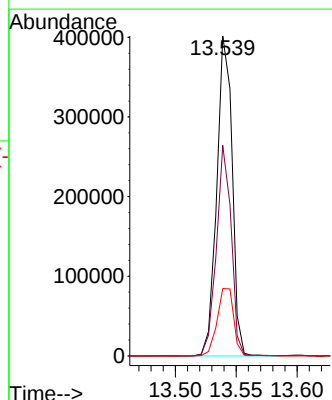
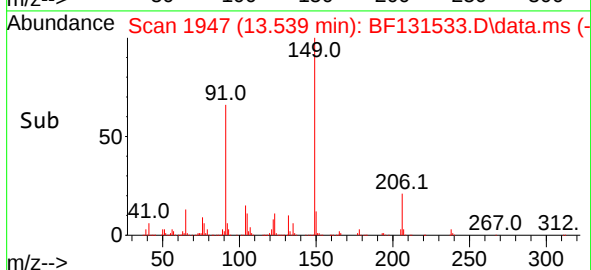
12/07/2022

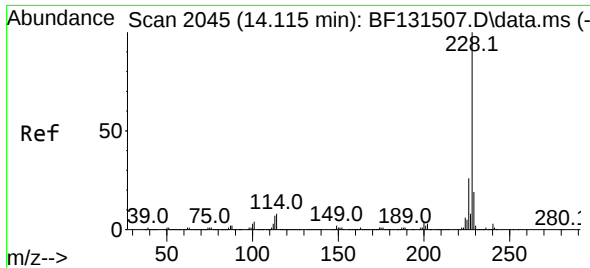


#80
Butylbenzylphthalate
Concen: 66.087 ng
RT: 13.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



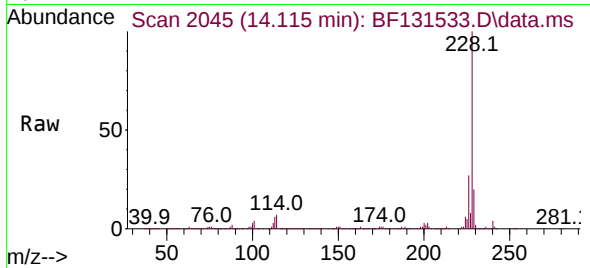
Tgt Ion:149 Resp: 353422
Ion Ratio Lower Upper
149 100
91 65.8 62.5 93.7
206 21.0 16.1 24.1





#81
Benzo(a)anthracene
Concen: 49.222 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

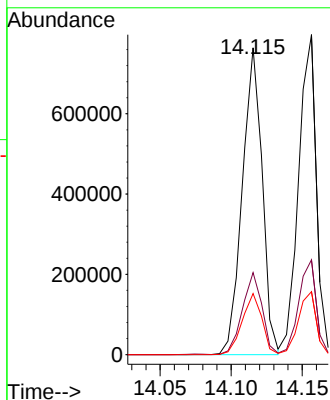
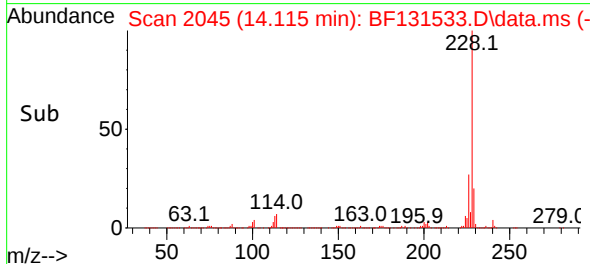
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:228 Resp: 744048
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.4
229 19.9 15.5 23.3

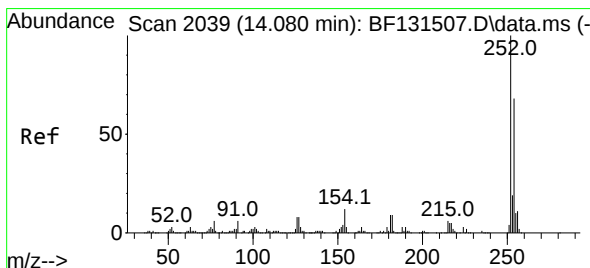
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

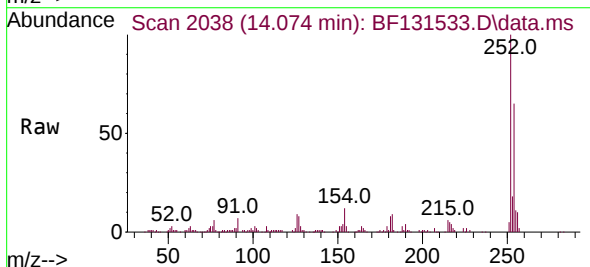


12/07/2022
Supervised By :Jagrut
Upadhyay

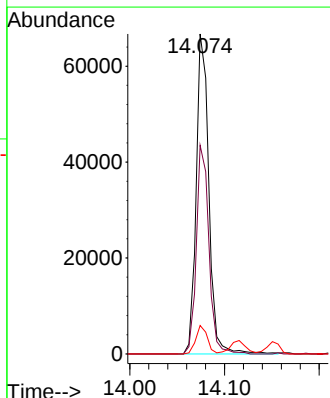
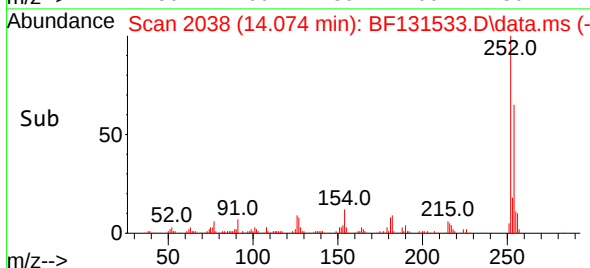
12/07/2022

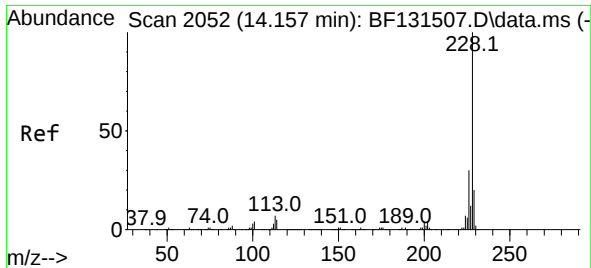


#82
3,3'-Dichlorobenzidine
Concen: 15.043 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



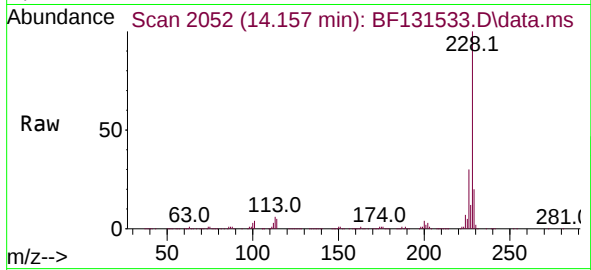
Tgt Ion:252 Resp: 61581
Ion Ratio Lower Upper
252 100
254 65.2 54.3 81.5
126 8.9 6.3 9.5





#83
Chrysene
Concen: 48.540 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

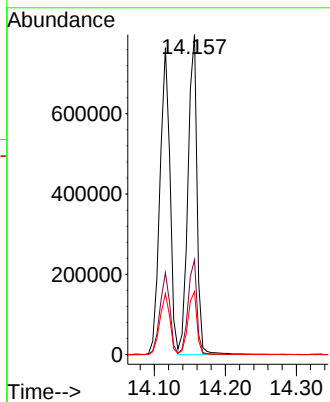
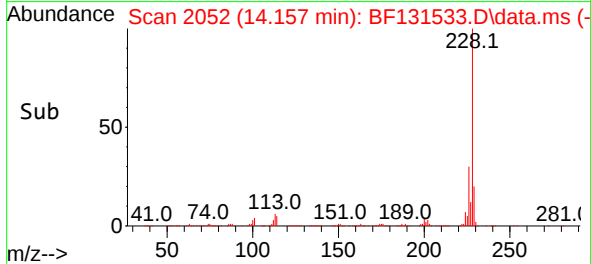
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:228 Resp: 705393
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 19.7 15.9 23.9

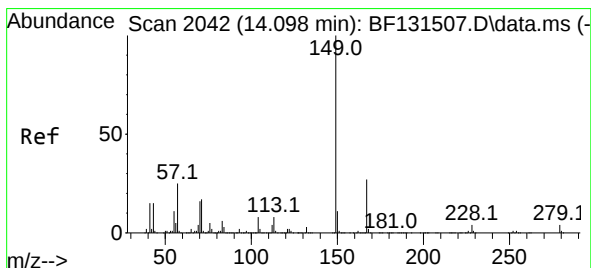
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

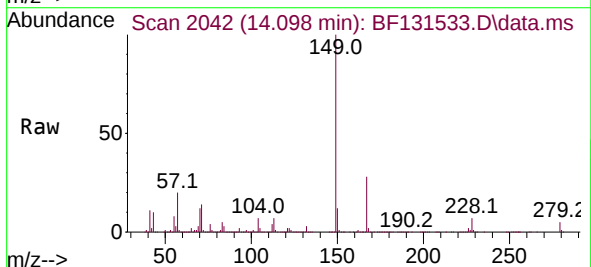


12/07/2022
Supervised By :Jagrut
Upadhyay

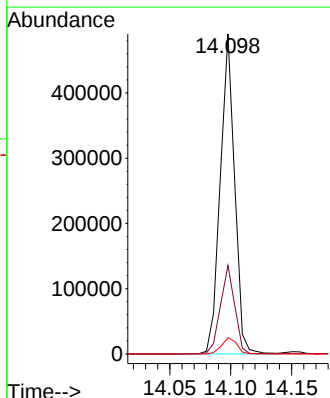
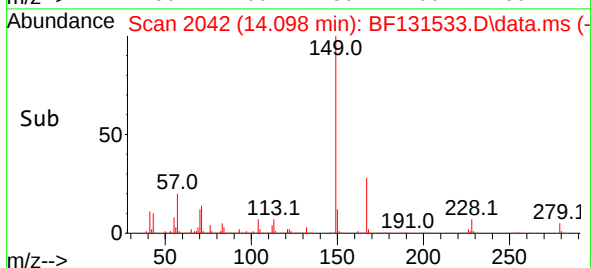
12/07/2022

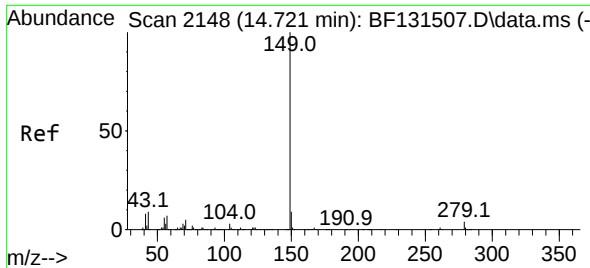


#84
Bis(2-ethylhexyl)phthalate
Concen: 67.029 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



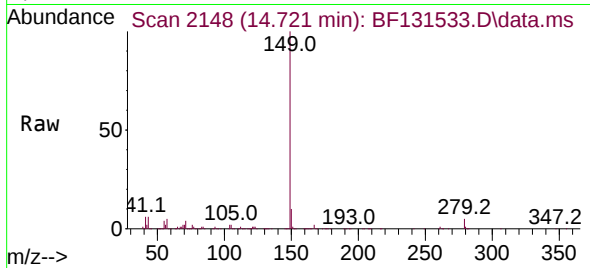
Tgt Ion:149 Resp: 400585
Ion Ratio Lower Upper
149 100
167 27.6 21.7 32.5
279 5.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 56.947 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

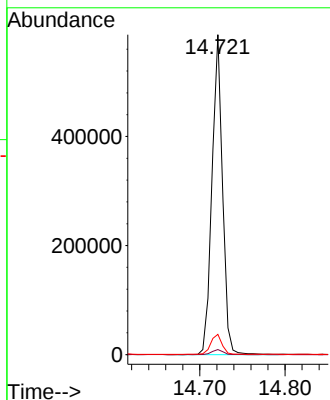
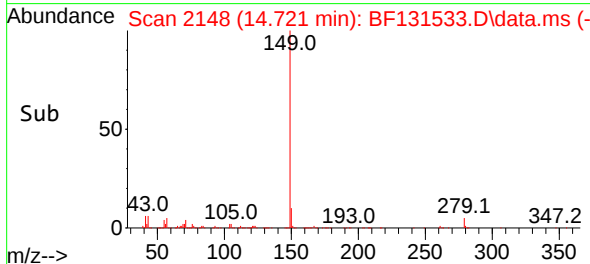
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:149 Resp: 504636
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 6.7 7.4 11.0

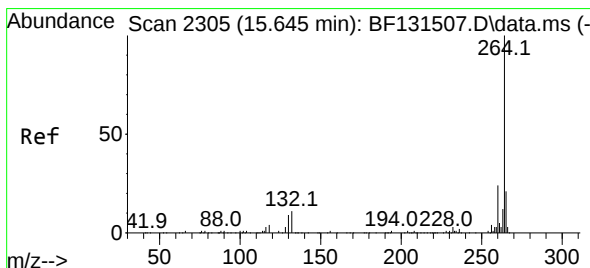
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

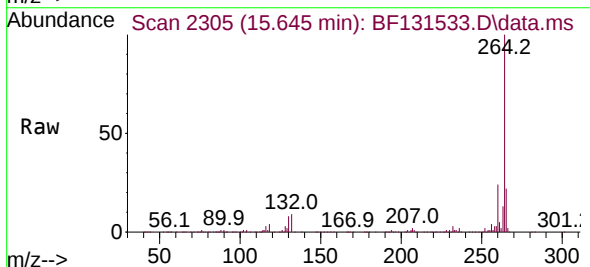


12/07/2022
Supervised By :Jagrut
Upadhyay

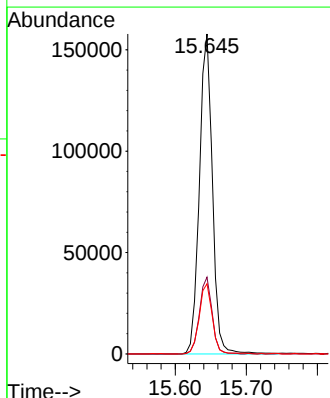
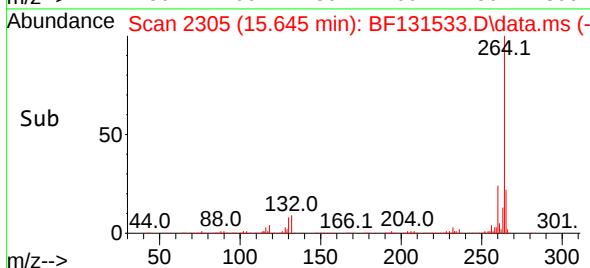
12/07/2022

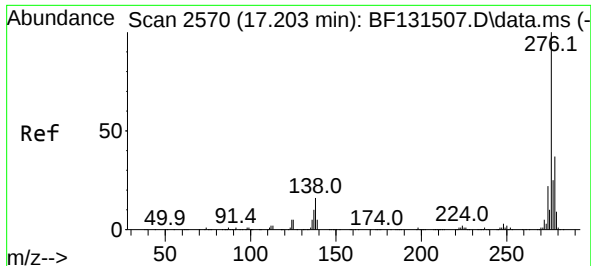


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22



Tgt Ion:264 Resp: 199744
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.9 17.0 25.4





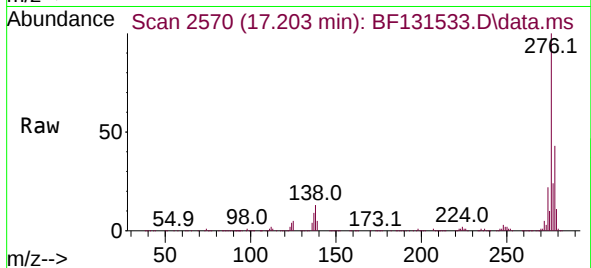
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.428 ng
RT: 17.203 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

ClientSampleId :

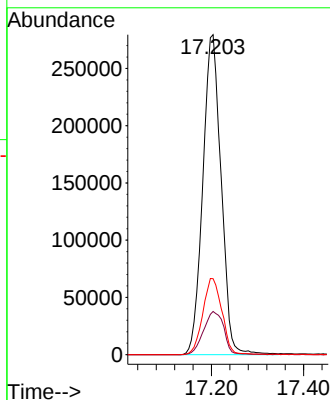
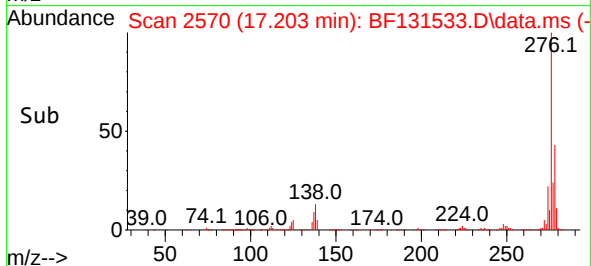
MH-17MSD



Tgt Ion:276 Resp: 770311
Ion Ratio Lower Upper
276 100
138 14.9 13.2 19.8
277 24.9 19.6 29.4

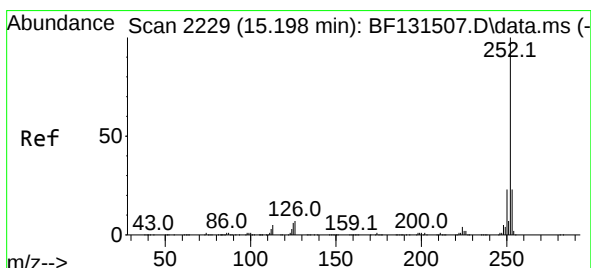
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



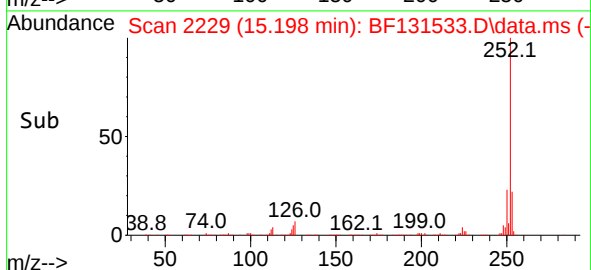
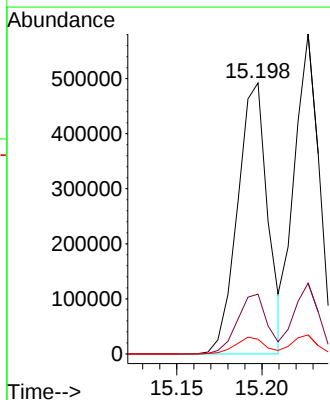
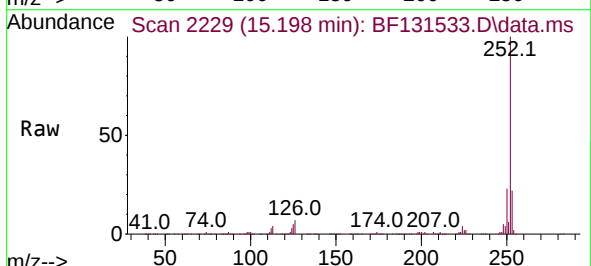
12/07/2022
Supervised By :Jagrut
Upadhyay

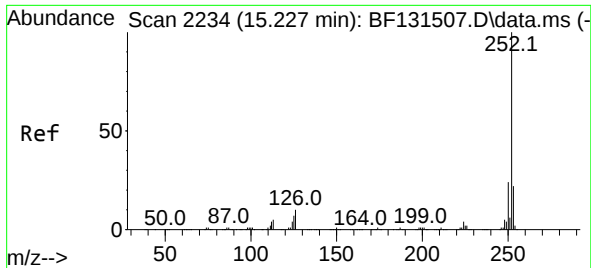
12/07/2022



#88
Benzo(b)fluoranthene
Concen: 46.726 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Tgt Ion:252 Resp: 606273
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 5.4 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 42.642 ng

RT: 15.227 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_F

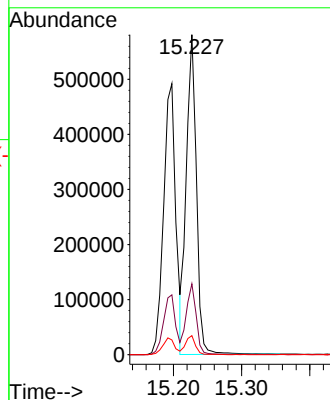
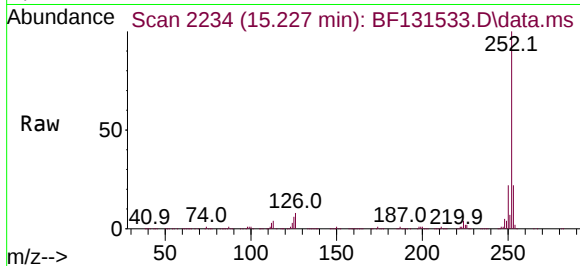
ClientSampleId :

MH-17MSD

Tgt Ion:252 Resp: 600596
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 5.9 5.3 7.9

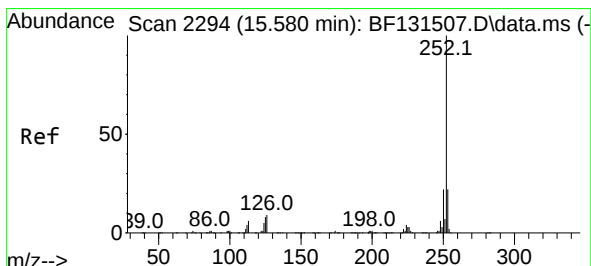
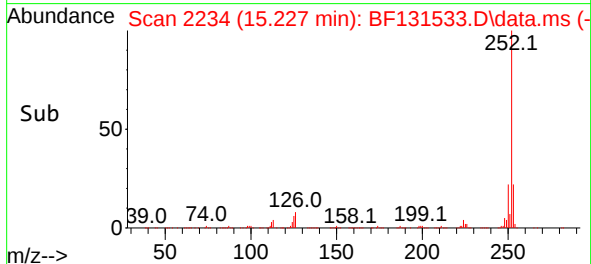
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



12/07/2022
 Supervised By :Jagrut
 Upadhyay

12/07/2022



#90

Benzo(a)pyrene

Concen: 49.791 ng

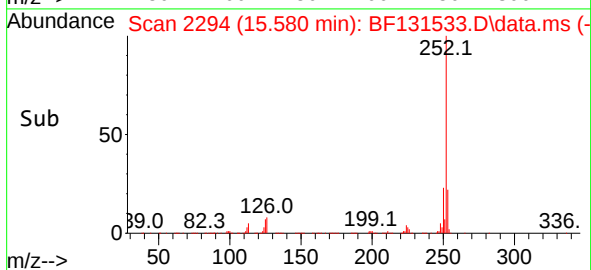
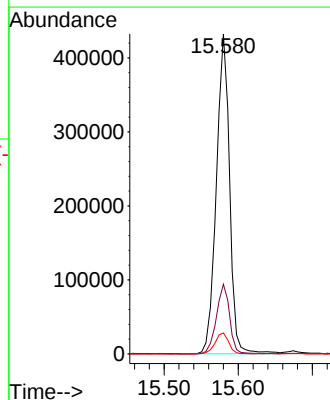
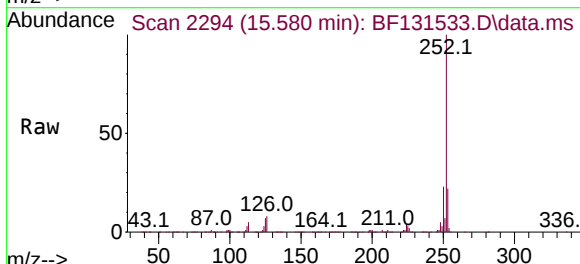
RT: 15.580 min Scan# 2294

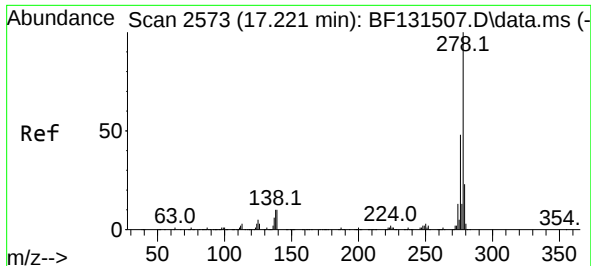
Delta R.T. -0.000 min

Lab File: BF131533.D

Acq: 06 Dec 2022 18:22

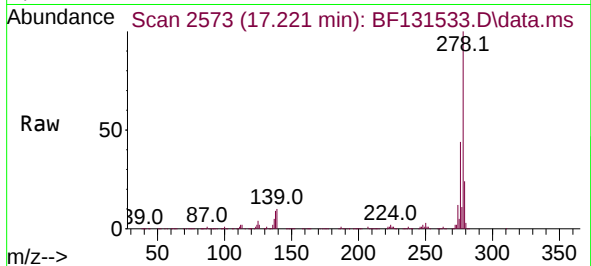
Tgt Ion:252 Resp: 536121
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 6.5 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 51.275 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

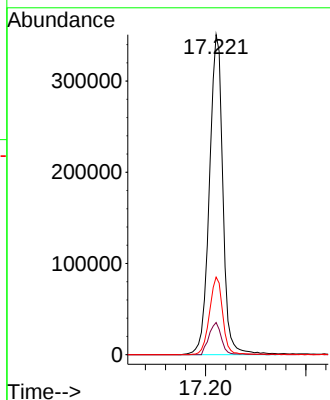
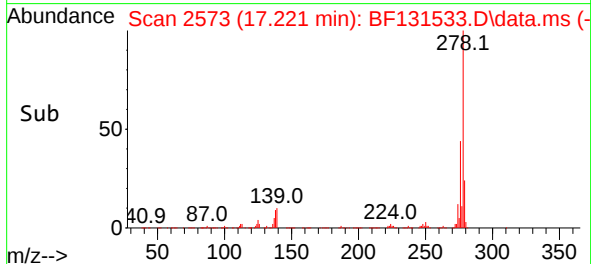
Instrument :
BNA_F
ClientSampleId :
MH-17MSD



Tgt Ion:278 Resp: 652940
Ion Ratio Lower Upper
278 100
139 10.0 8.4 12.6
279 24.2 18.8 28.2

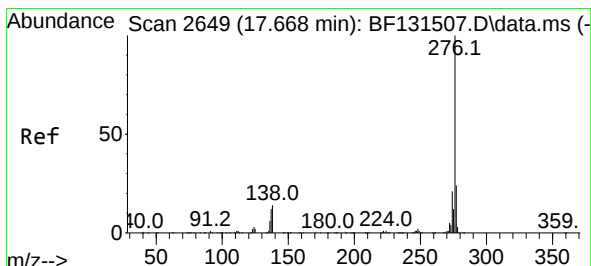
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



12/07/2022
Supervised By :Jagrut
Upadhyay

12/07/2022



#92
Benzo(g,h,i)perylene
Concen: 55.220 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131533.D
Acq: 06 Dec 2022 18:22

Tgt Ion:276 Resp: 644103
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 12.7 11.7 17.5

