

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131330.D
 Acq On : 22 Nov 2022 15:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 11/23/2022

Supervised By :Jagrut
 Upadhyay
 11/23/2022

Quant Time: Nov 23 03:24:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118570	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	432757	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	252477	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	463452	20.000	ng	0.00
76) Chrysene-d12	14.180	240	281269	20.000	ng	0.00
86) Perylene-d12	15.721	264	220705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	490212	78.686	ng	0.00
7) Phenol-d6	6.581	99	619828	77.978	ng	0.00
23) Nitrobenzene-d5	7.539	82	642486	74.838	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	189088	89.020	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1232312	71.008	ng	0.00
79) Terphenyl-d14	13.115	244	1311358	76.241	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	111093	37.404	ng	99
3) Pyridine	3.534	79	312680	37.914	ng	100
4) n-Nitrosodimethylamine	3.510	42	181720	37.364	ng	97
6) Aniline	6.633	93	387620m	37.209	ng	
8) 2-Chlorophenol	6.751	128	279298	39.571	ng	96
9) Benzaldehyde	6.516	77	193822	39.577	ng	97
10) Phenol	6.598	94	349379	39.644	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	278811	37.760	ng	98
12) 1,3-Dichlorobenzene	6.910	146	317251	37.714	ng	99
13) 1,4-Dichlorobenzene	6.986	146	319823	37.417	ng	99
14) 1,2-Dichlorobenzene	7.139	146	295416	37.536	ng	99
15) Benzyl Alcohol	7.110	79	263143	40.375	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.239	45	520175	36.836	ng	99
17) 2-Methylphenol	7.210	107	239913	39.881	ng	99
18) Hexachloroethane	7.486	117	120613	39.447	ng	97
19) n-Nitroso-di-n-propyla...	7.386	70	222304	38.204	ng	96
20) 3+4-Methylphenols	7.369	107	306814	39.945	ng	96
22) Acetophenone	7.380	105	406306	36.885	ng	99
24) Nitrobenzene	7.557	77	335239	37.480	ng	97
25) Isophorone	7.792	82	576813	37.660	ng	99
26) 2-Nitrophenol	7.869	139	128902	43.935	ng	98
27) 2,4-Dimethylphenol	7.898	122	236671	39.859	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	320662	36.860	ng	98
29) 2,4-Dichlorophenol	8.110	162	253586	39.373	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	291108	36.486	ng	98
31) Naphthalene	8.280	128	846647	36.713	ng	100
32) Benzoic acid	8.016	122	163952	45.282	ng	91
33) 4-Chloroaniline	8.328	127	338256	37.179	ng	99
34) Hexachlorobutadiene	8.392	225	192531	37.266	ng	97
35) Caprolactam	8.704	113	77946	46.055	ng	90
36) 4-Chloro-3-methylphenol	8.804	107	273224	40.832	ng	96
37) 2-Methylnaphthalene	8.975	142	576868	36.918	ng	100
38) 1-Methylnaphthalene	9.075	142	559252	36.909	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	295858	36.110	ng	99
41) Hexachlorocyclopentadiene	9.122	237	143337	38.916	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	194829	41.918	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	216234	41.373	ng	98
46) 1,1'-Biphenyl	9.439	154	707532	36.722	ng	98
47) 2-Chloronaphthalene	9.469	162	560249	36.248	ng	100
48) 2-Nitroaniline	9.563	65	199908	42.599	ng	98
49) Acenaphthylene	9.886	152	865891	36.751	ng	100
50) Dimethylphthalate	9.745	163	688802	39.157	ng	98
51) 2,6-Dinitrotoluene	9.804	165	144747	41.145	ng	95
52) Acenaphthene	10.063	154	554172	37.562	ng	99
53) 3-Nitroaniline	9.980	138	150221	41.556	ng	98
54) 2,4-Dinitrophenol	10.074	184	56352	44.719	ng	98
55) Dibenzofuran	10.233	168	788853	37.166	ng	99
56) 4-Nitrophenol	10.121	139	112941	45.018	ng	98
57) 2,4-Dinitrotoluene	10.210	165	187646	42.393	ng	96
58) Fluorene	10.574	166	619516	37.399	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.345	232	187649	43.112	ng	99
60) Diethylphthalate	10.445	149	671107	40.404	ng	99
61) 4-Chlorophenyl-phenylether	10.569	204	314182	36.998	ng	98
62) 4-Nitroaniline	10.598	138	146898	40.832	ng	96
63) Azobenzene	10.727	77	668562	37.434	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	82585	43.003	ng	97
66) n-Nitrosodiphenylamine	10.686	169	541174	36.646	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	206872	36.420	ng	100
68) Hexachlorobenzene	11.121	284	219915	36.478	ng	99
69) Atrazine	11.216	200	182668	40.175	ng	98
70) Pentachlorophenol	11.316	266	133668	40.709	ng	97
71) Phenanthrene	11.545	178	914664	36.519	ng	100
72) Anthracene	11.598	178	898616	36.507	ng	99
73) Carbazole	11.751	167	770872	36.714	ng	100
74) Di-n-butylphthalate	12.080	149	1002887	40.534	ng	99
75) Fluoranthene	12.745	202	961206	36.420	ng	98
77) Benzidine	12.863	184	218469	42.051	ng	98
78) Pyrene	12.974	202	960465	38.703	ng	100
80) Butylbenzylphthalate	13.592	149	346043	42.013	ng	99
81) Benzo(a)anthracene	14.168	228	710990	36.878	ng	100
82) 3,3'-Dichlorobenzidine	14.133	252	209851	41.019	ng	# 95
83) Chrysene	14.209	228	689011	36.426	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	430145	39.540	ng	# 100
85) Di-n-octyl phthalate	14.786	149	621448	41.278	ng	98
87) Indeno(1,2,3-cd)pyrene	17.303	276	592567	39.975	ng	100
88) Benzo(b)fluoranthene	15.262	252	551954	37.645	ng	99
89) Benzo(k)fluoranthene	15.292	252	570092	37.836	ng	99
90) Benzo(a)pyrene	15.656	252	451614	37.539	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	488088	39.882	ng	98
92) Benzo(g,h,i)perylene	17.786	276	493853	40.431	ng	99

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

Manual Integrations APPROVED

11/23/2022

Abundance

TIC: BF131330.D\data.ms

11/23/2022

Time-->

1,4-Dioxane

p-Nitrosodimethylaniline,

2-Fluorophenol,S

Benzaldehyde

Aniline

Phenol-d6,S

Chlorobenzene

1,4-Dichlorobenzene,d4-1,1,3-Dichlorobenzene

2,2'-oxybis(1-Chloroethylbenzene)

Hexachlorocyclopentadiene

Nitrobenzene-d5,S

Isopropylphenol

Benzoic acid

Naphthalene

2-Methoxyphenol

2-Nitrophenol

2,4-Dinitrophenol

2,6-Dinitrophenol

2,4,6-Trinitrophenol

4-Chloro-3-methylphenol,C

Caprolactam

Hexachlorocyclopentadiene

2-Chloronaphthalene

2,4,5-Trichlorophenol

2-Nitroaniline

2,6-Dinitrotoluene

Dimethylphthalate

Acenaphthylene

Acenaphthene,C

Dibenzofuran

2,3,4,6-Tetrachlorophenylphthalate

4,6-Dinitroazulene

2,4,6-Trinitroazulene

Pentachlorophenol

Carbazole

Di-n-butylphthalate

Anthracene

Fluoranthene,C

Pyrene

Terphenyl-d14,S

Butylbenzylphthalate

3,3'-Dichlorobiphenyl

Benzoylhexylphthalate

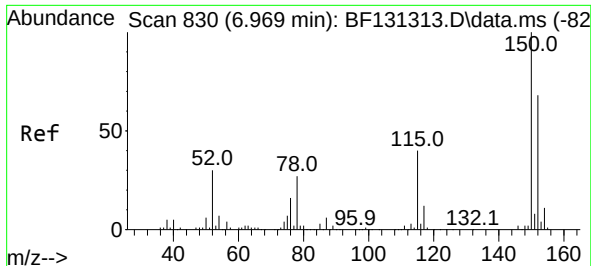
Di-n-octyl phthalate,c

Benzodicyclopentadiene

Perylene-d12,Benzo(a)pyrene,C

Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene



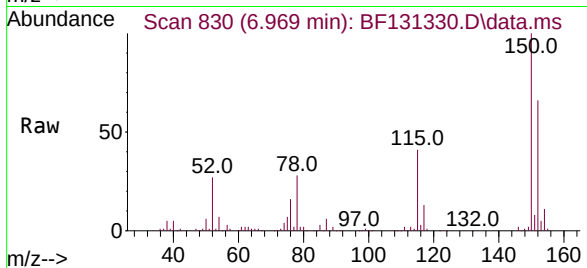
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

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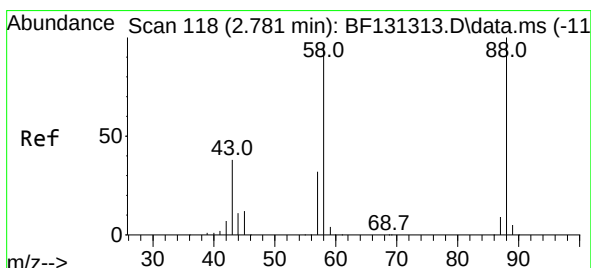
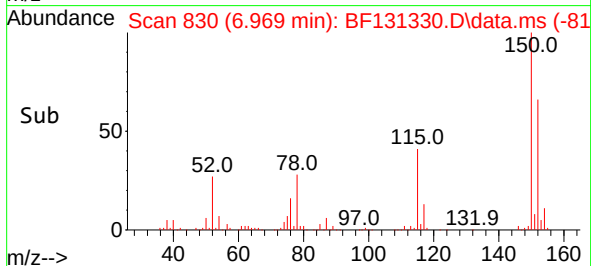
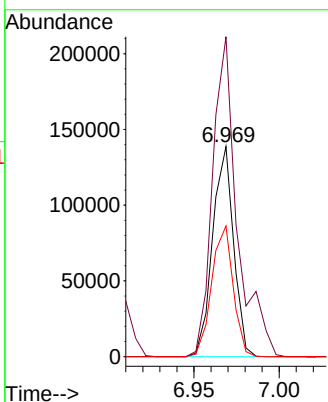


Tgt Ion: 152 Resp: 118576
Ion Ratio Lower Upper
152 100
150 152.4 117.8 176.8
115 62.2 47.1 70.7

Manual Integrations
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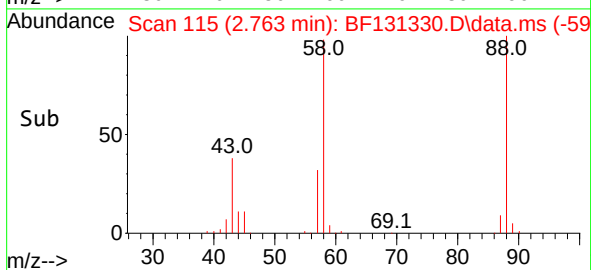
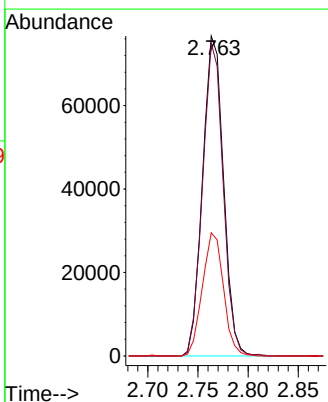
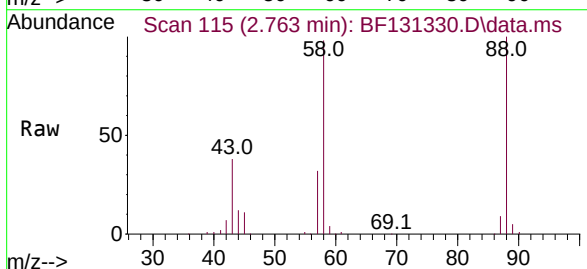
Reviewed By :Christian
Giraldo
11/23/2022

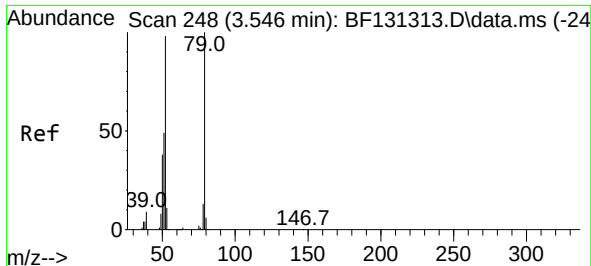
Supervised By :Jagrut
Upadhyay
11/23/2022



#2
1,4-Dioxane
Concen: 37.404 ng
RT: 2.763 min Scan# 115
Delta R.T. -0.018 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 88 Resp: 111093
Ion Ratio Lower Upper
88 100
58 96.2 78.2 117.4
43 38.8 31.6 47.4





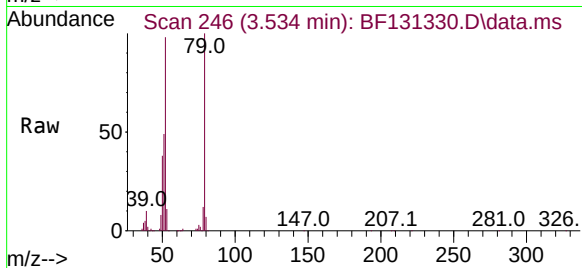
#3
Pyridine
Concen: 37.914 ng
RT: 3.534 min Scan# 24
Delta R.T. -0.012 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

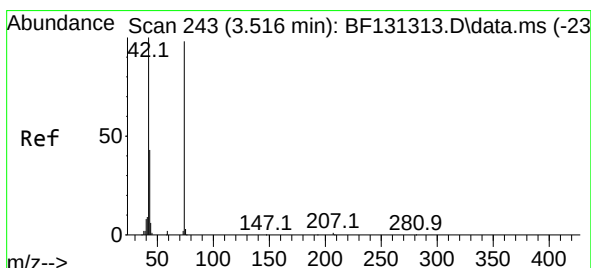
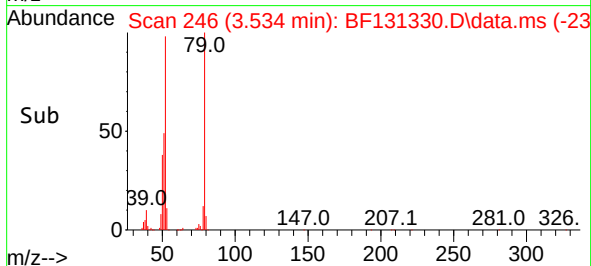
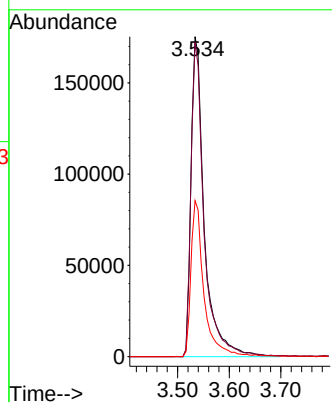


Tgt Ion: 79 Resp: 312680
Ion Ratio Lower Upper
79 100
52 98.2 78.7 118.1
51 48.7 39.3 58.9

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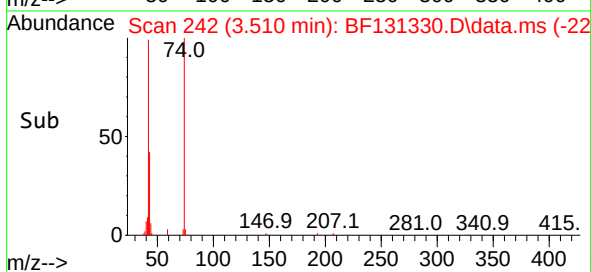
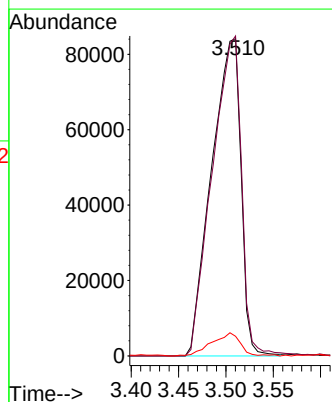
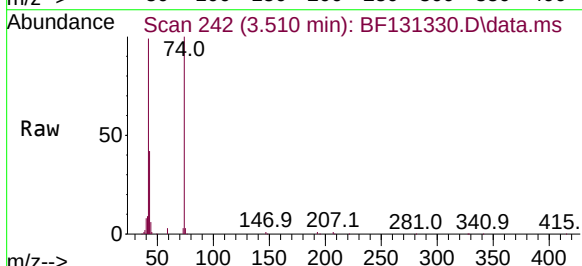
Reviewed By :Christian
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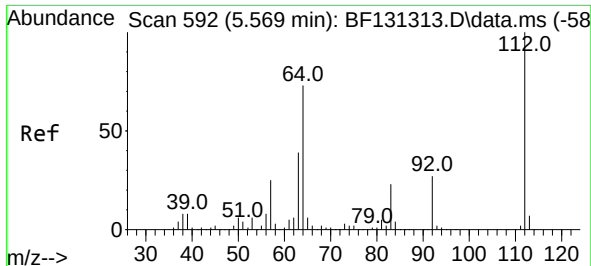
Supervised By :Jagrut
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#4
n-Nitrosodimethylamine
Concen: 37.364 ng
RT: 3.510 min Scan# 242
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 42 Resp: 181720
Ion Ratio Lower Upper
42 100
74 100.9 78.0 117.0
44 6.2 5.2 7.8





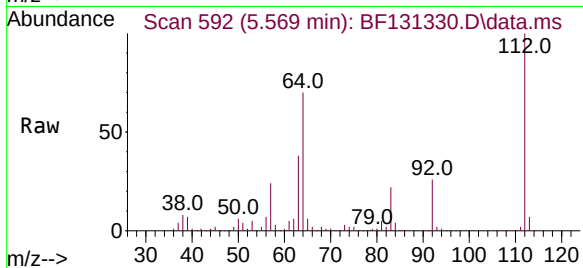
#5
2-Fluorophenol
Concen: 78.686 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

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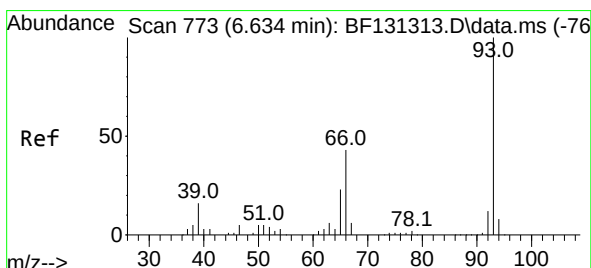
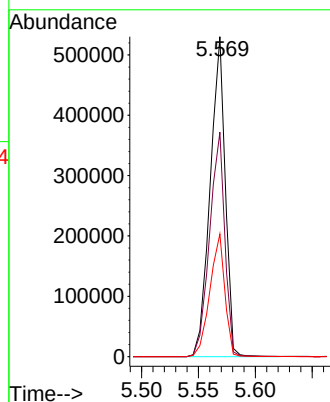


Tgt Ion:112 Resp: 490212
Ion Ratio Lower Upper
112 100
64 70.1 58.6 88.0
63 38.3 31.4 47.0

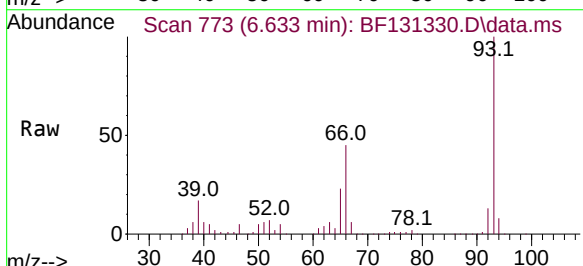
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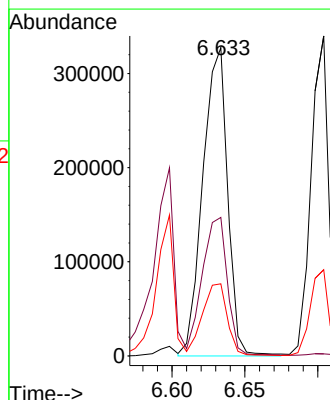
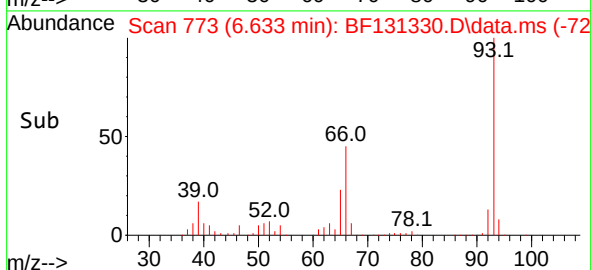
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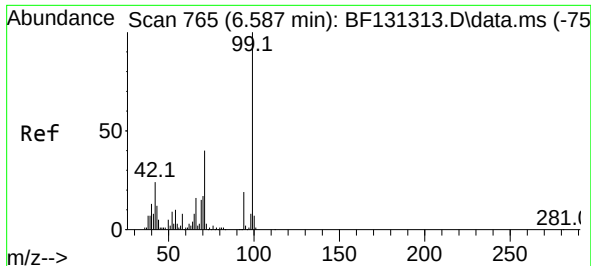


#6
Aniline
Concen: 37.209 ng m
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



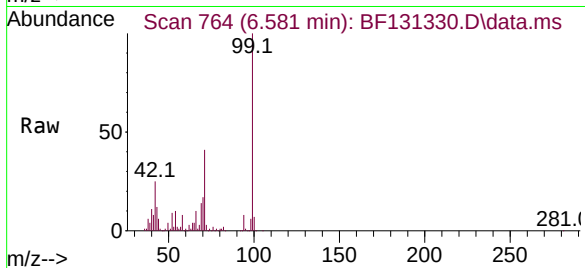
Tgt Ion: 93 Resp: 387620
Ion Ratio Lower Upper
93 100
66 44.9 35.6 53.4
65 23.4 18.4 27.6





#7
Phenol-d6
Concen: 77.978 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131330.D
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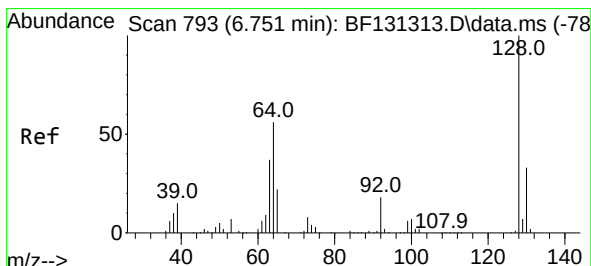
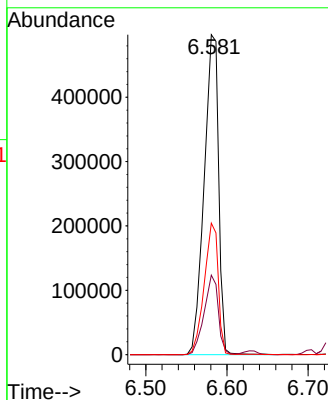
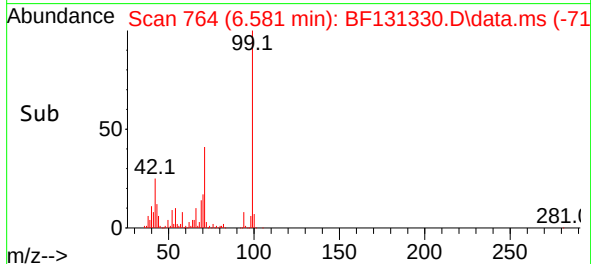


Tgt Ion: 99 Resp: 619828
Ion Ratio Lower Upper
99 100
42 24.8 19.4 29.2
71 41.1 32.3 48.5

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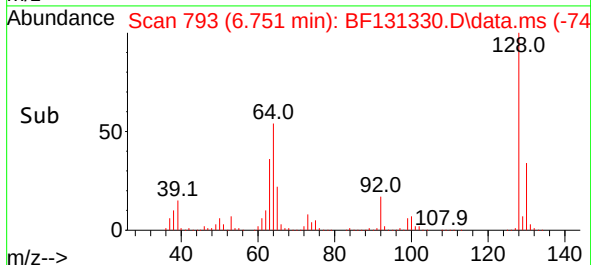
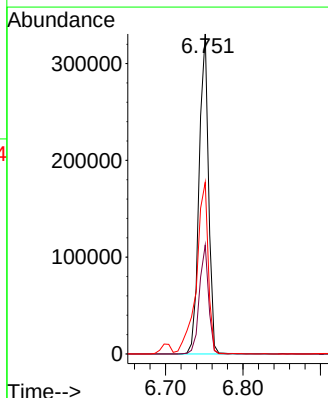
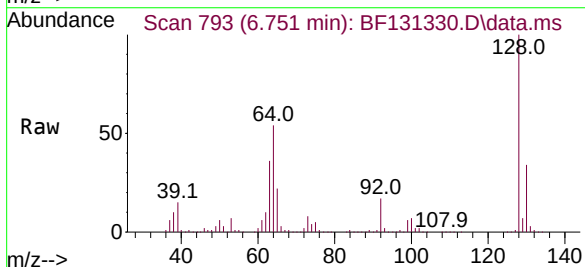
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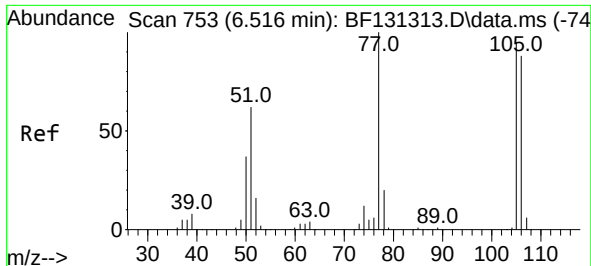
Supervised By :Jagrut
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11/23/2022



#8
2-Chlorophenol
Concen: 39.571 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131330.D
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Tgt Ion:128 Resp: 279298
Ion Ratio Lower Upper
128 100
130 34.0 12.5 52.5
64 53.6 36.9 76.9





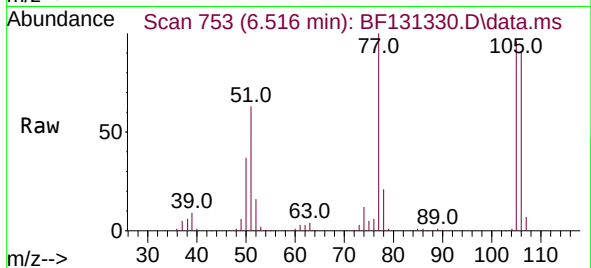
#9
Benzaldehyde
Concen: 39.577 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

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SSTDCCC040EC

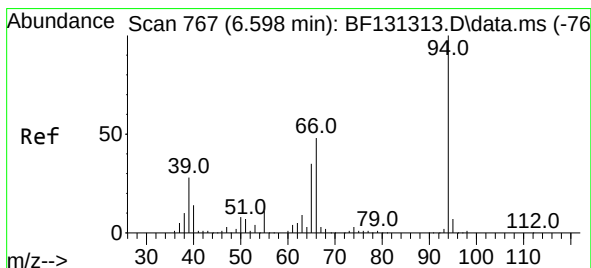
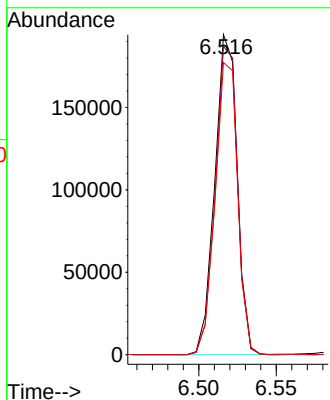


Tgt Ion: 77 Resp: 193822
Ion Ratio Lower Upper
77 100
105 96.3 74.5 114.5
106 91.3 68.1 108.1

Manual Integrations
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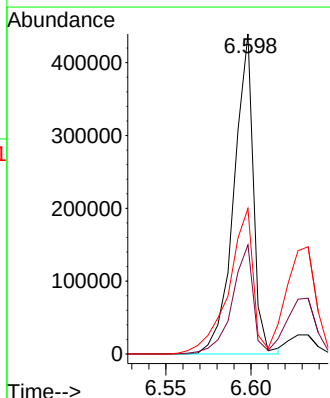
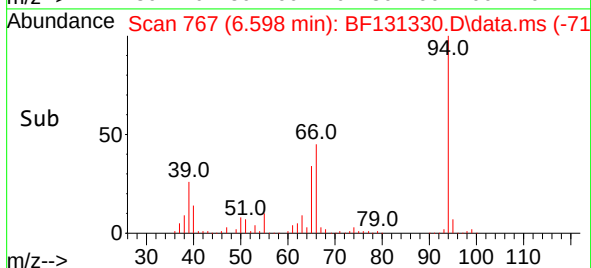
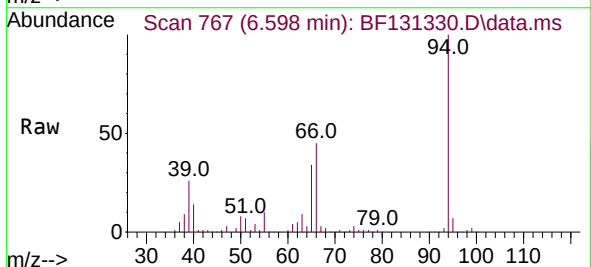
Reviewed By :Christian
Giraldo
11/23/2022

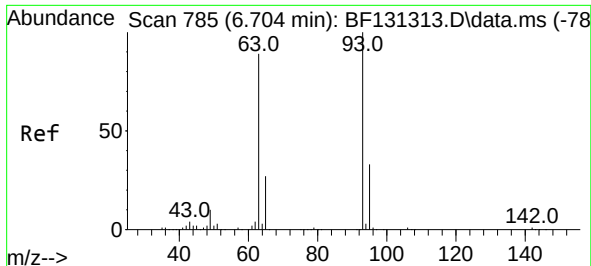
Supervised By :Jagrut
Upadhyay
11/23/2022



#10
Phenol
Concen: 39.644 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 94 Resp: 349379
Ion Ratio Lower Upper
94 100
65 34.1 15.0 55.0
66 45.4 28.6 68.6





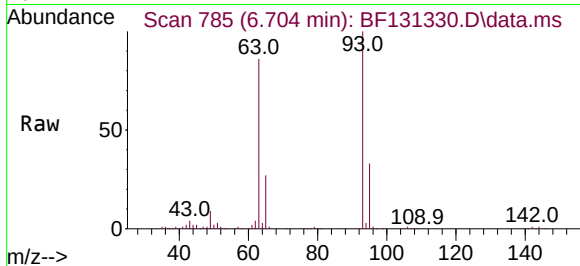
#11
bis(2-Chloroethyl)ether
Concen: 37.760 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

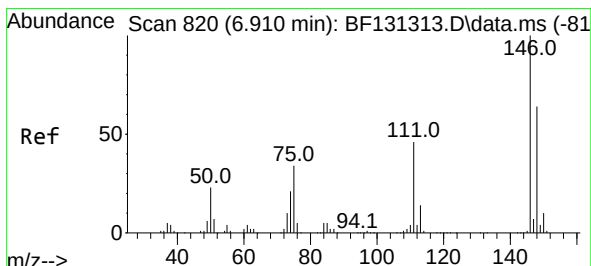
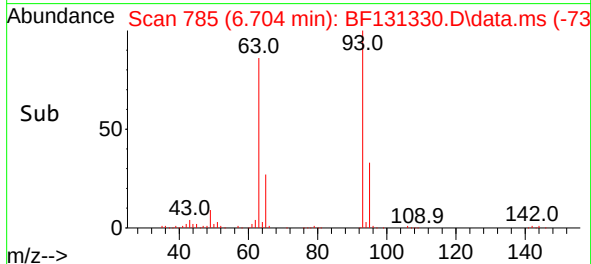
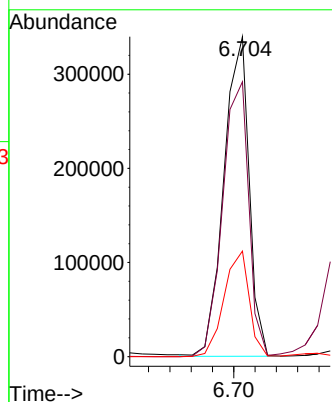


Tgt Ion: 93 Resp: 278811
Ion Ratio Lower Upper
93 100
63 85.9 68.6 108.6
95 33.0 13.1 53.1

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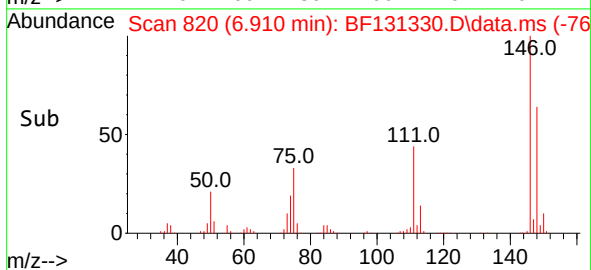
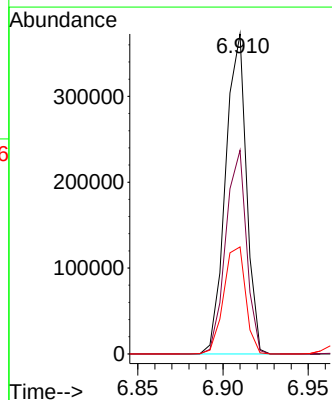
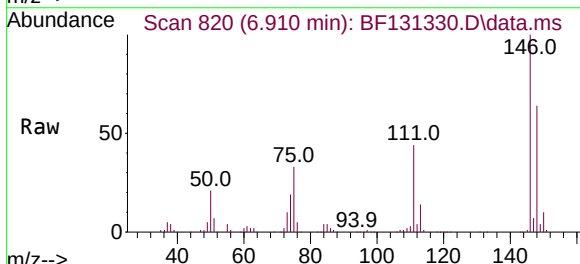
Reviewed By :Christian
Giraldo
11/23/2022

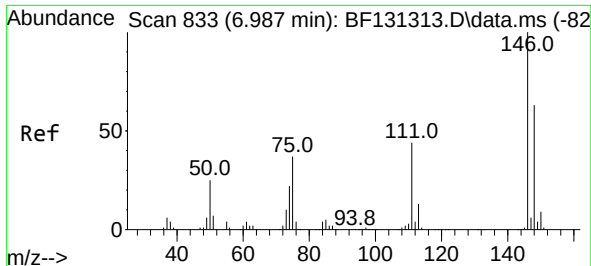
Supervised By :Jagrut
Upadhyay
11/23/2022



#12
1,3-Dichlorobenzene
Concen: 37.714 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:146 Resp: 317251
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.4 27.6 41.4





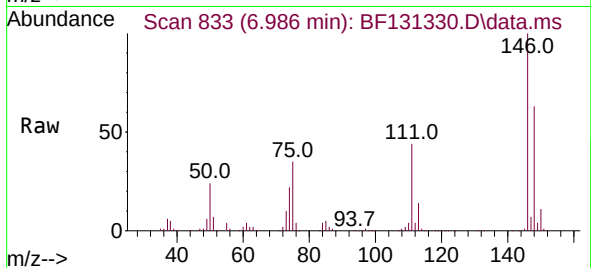
#13
1,4-Dichlorobenzene
Concen: 37.417 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

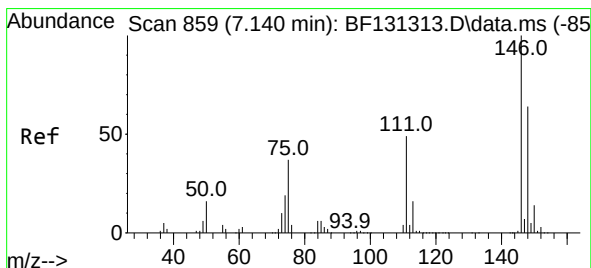
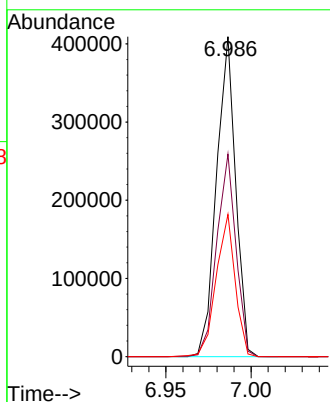


Tgt Ion:146 Resp: 319823
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.2
111 44.4 35.0 52.6

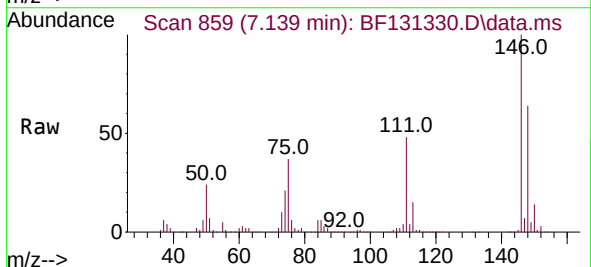
Manual Integrations
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Reviewed By :Christian
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11/23/2022

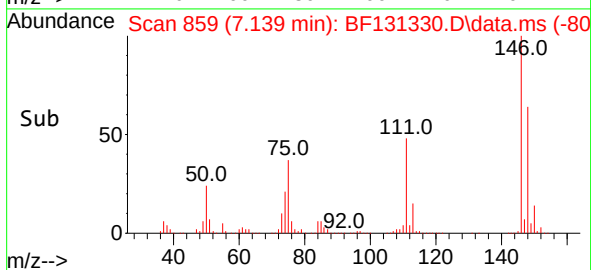
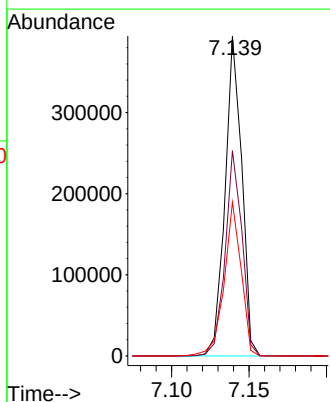
Supervised By :Jagrut
Upadhyay
11/23/2022

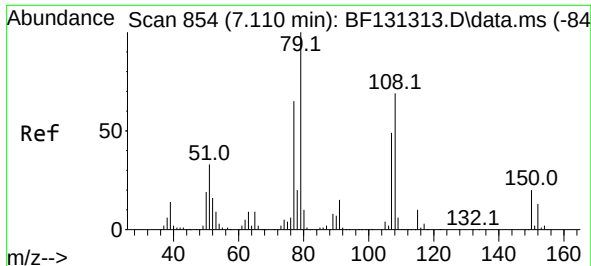


#14
1,2-Dichlorobenzene
Concen: 37.536 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



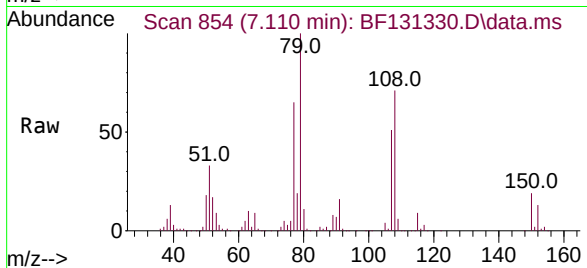
Tgt Ion:146 Resp: 295416
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 48.0 39.4 59.0





#15
Benzyl Alcohol
Concen: 40.375 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

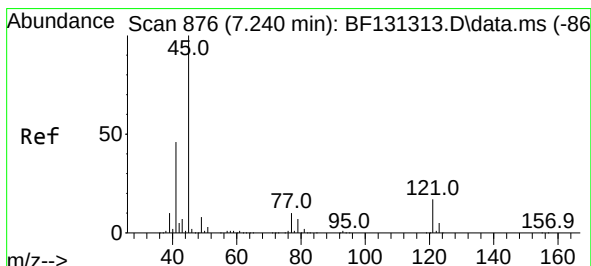
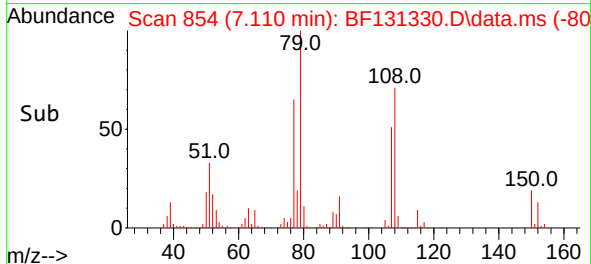
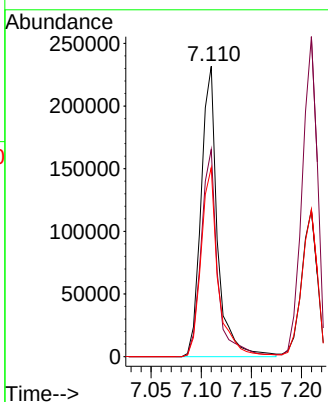


Tgt Ion: 79 Resp: 263143
Ion Ratio Lower Upper
79 100
108 71.3 55.1 82.7
77 65.0 51.8 77.8

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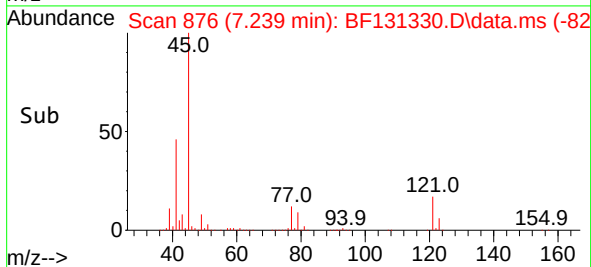
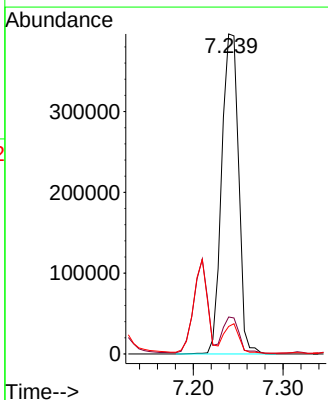
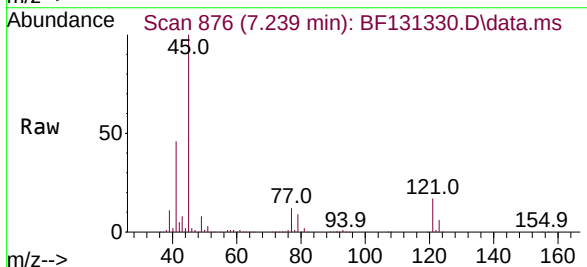
Reviewed By :Christian
Giraldo
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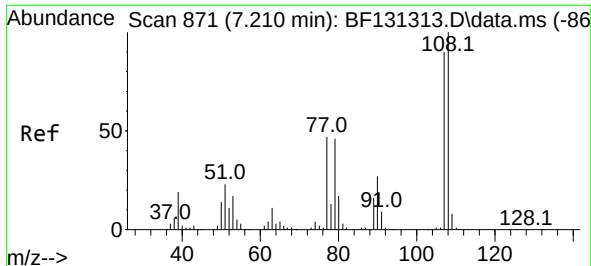
Supervised By :Jagrut
Upadhyay
11/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.836 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 45 Resp: 520175
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.6 0.0 28.4





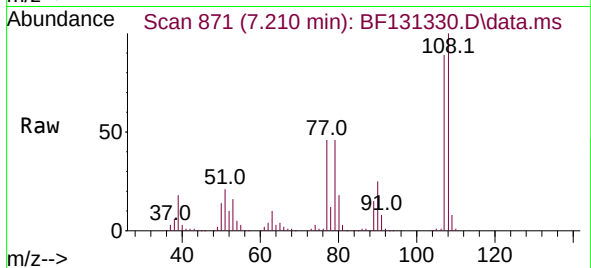
#17
2-Methylphenol
Concen: 39.881 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

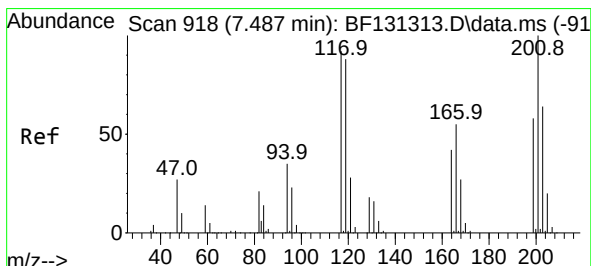
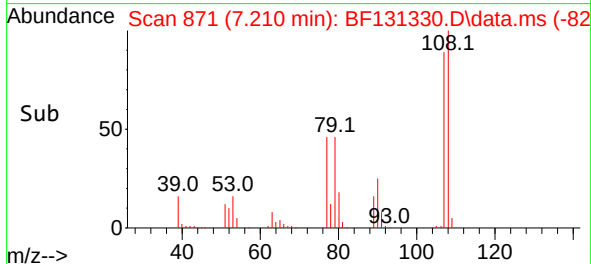
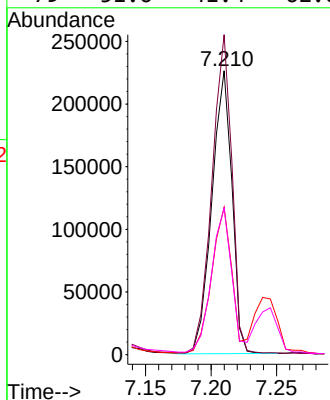


Tgt Ion:107 Resp: 239913
Ion Ratio Lower Upper
107 100
108 112.7 89.0 133.6
77 51.8 42.5 63.7
79 51.6 41.4 62.0

Manual Integrations
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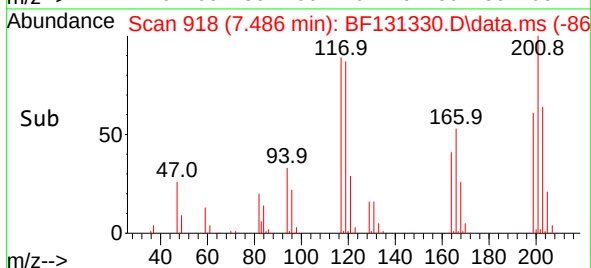
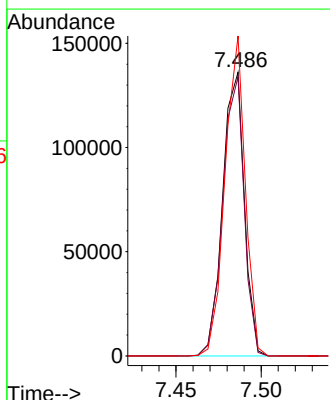
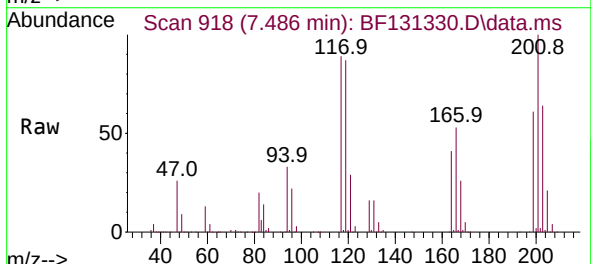
Reviewed By :Christian
Giraldo
11/23/2022

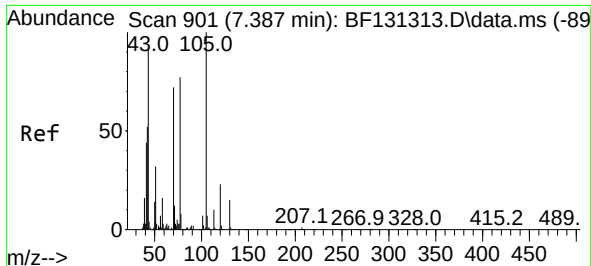
Supervised By :Jagrut
Upadhyay
11/23/2022



#18
Hexachloroethane
Concen: 39.447 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:117 Resp: 120613
Ion Ratio Lower Upper
117 100
119 98.4 76.6 115.0
201 112.8 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.204 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF131330.D

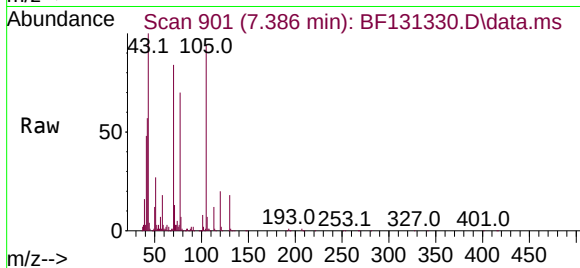
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 70 Resp: 222304

Ion Ratio Lower Upper

70 100

42 68.3 57.6 86.4

101 9.3 8.2 12.2

130 20.9 16.3 24.5

Manual Integrations

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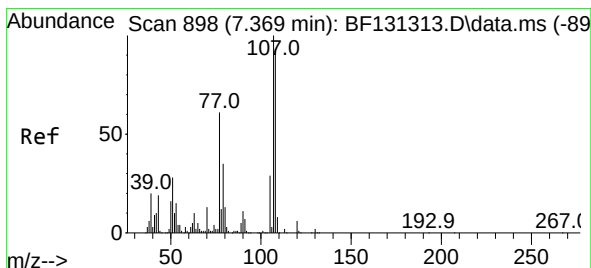
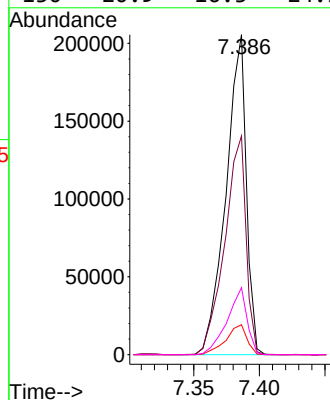
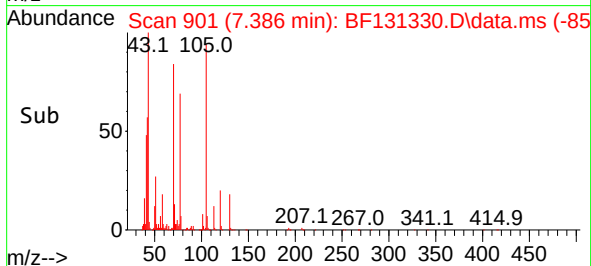
Giraldo

11/23/2022

Supervised By :Jagrut

Upadhyay

11/23/2022



#20

3+4-Methylphenols

Concen: 39.945 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Tgt Ion:107 Resp: 306814

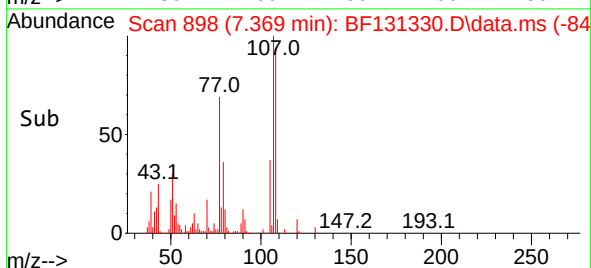
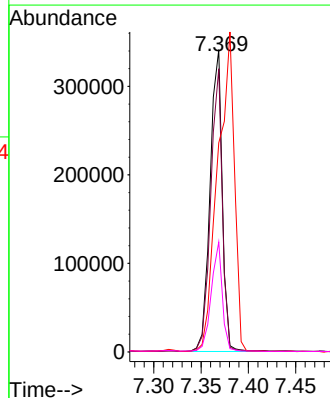
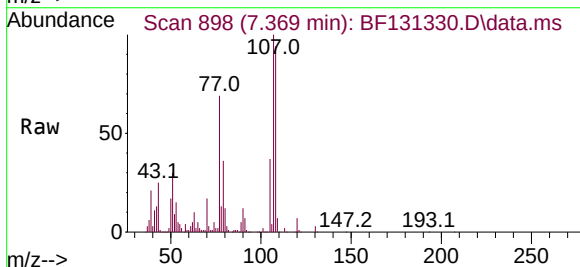
Ion Ratio Lower Upper

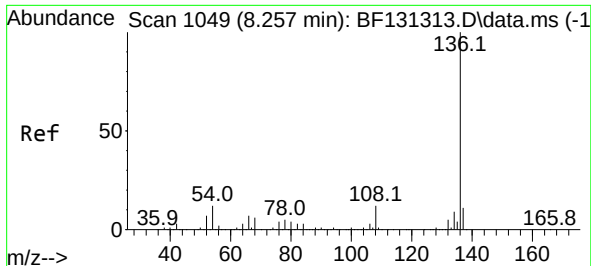
107 100

108 93.7 72.6 112.6

77 69.2 41.4 81.4

79 36.4 15.1 55.1





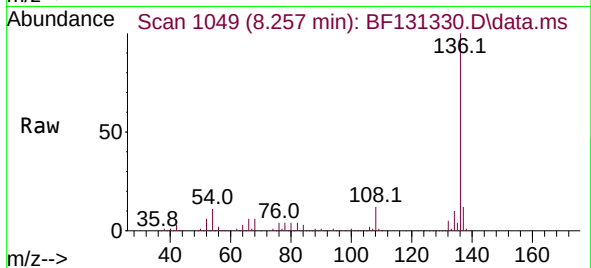
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

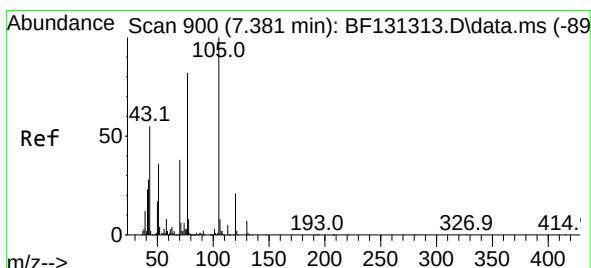
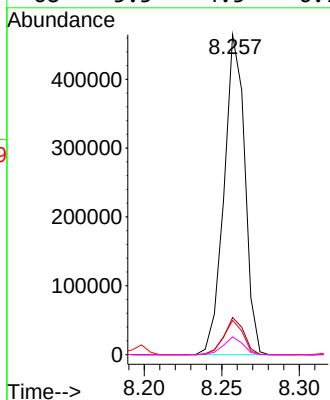
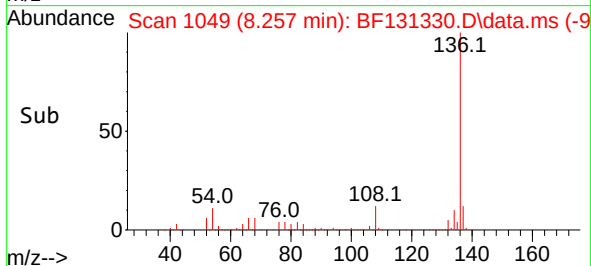


Tgt Ion:136 Resp: 43275
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.7 9.4 14.0
68 5.5 4.5 6.7

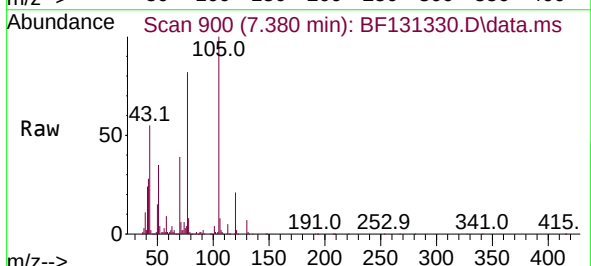
Manual Integrations
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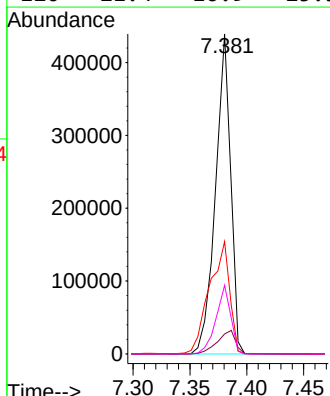
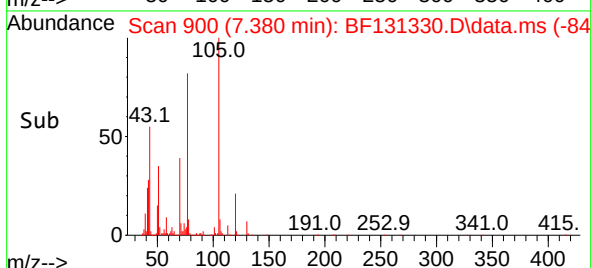
Supervised By :Jagrut
Upadhyay
11/23/2022

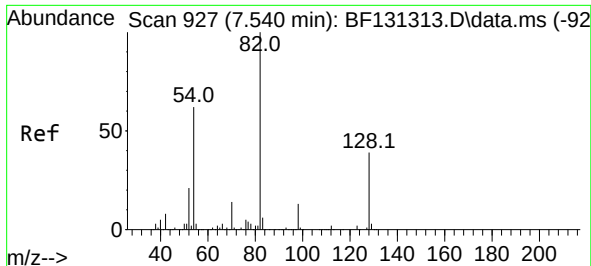


#22
Acetophenone
Concen: 36.885 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



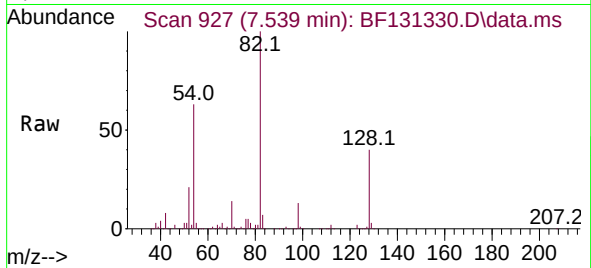
Tgt Ion:105 Resp: 406306
Ion Ratio Lower Upper
105 100
71 6.2 4.9 7.3
51 35.1 29.0 43.4
120 21.4 16.9 25.3





#23
Nitrobenzene-d5
Concen: 74.838 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

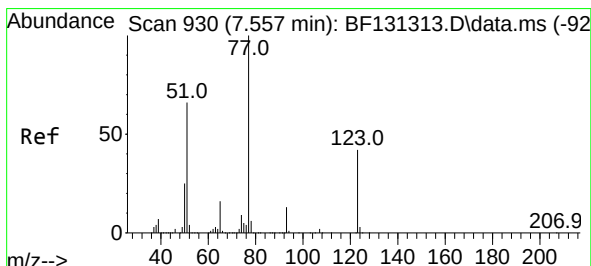
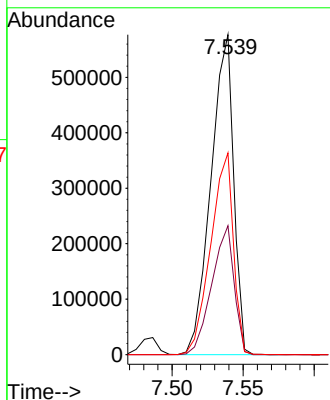
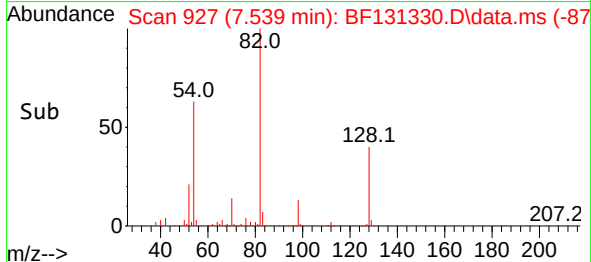


Tgt Ion: 82 Resp: 642486
Ion Ratio Lower Upper
82 100
128 40.3 31.4 47.0
54 63.0 49.8 74.6

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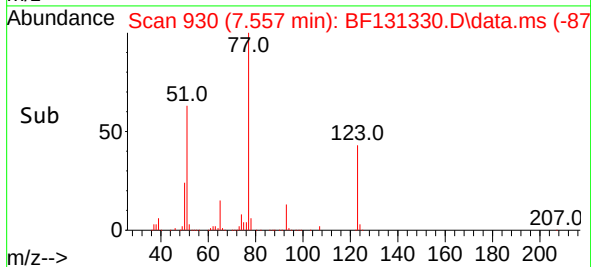
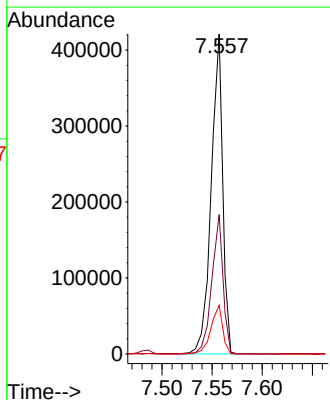
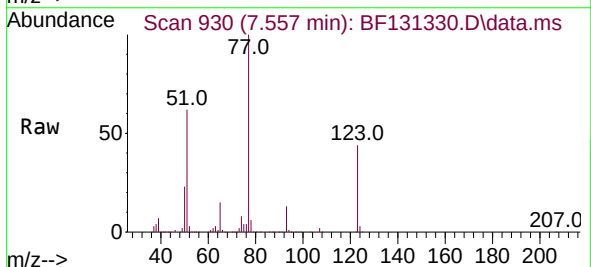
Reviewed By :Christian
Giraldo
11/23/2022

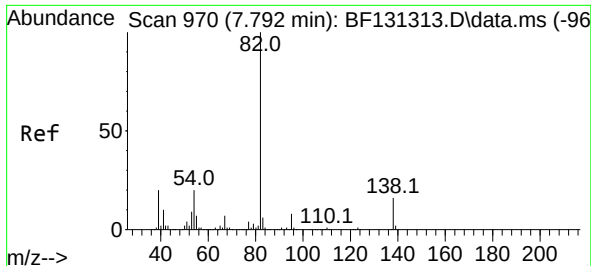
Supervised By :Jagrut
Upadhyay
11/23/2022



#24
Nitrobenzene
Concen: 37.480 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

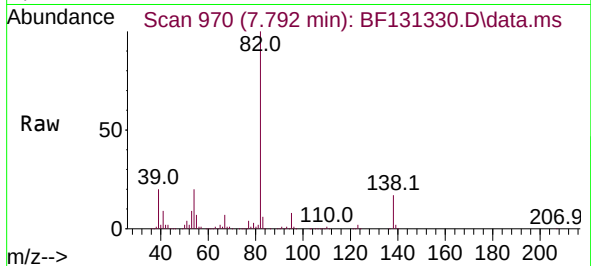
Tgt Ion: 77 Resp: 335239
Ion Ratio Lower Upper
77 100
123 43.5 33.3 49.9
65 15.2 12.7 19.1





#25
Isophorone
Concen: 37.660 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

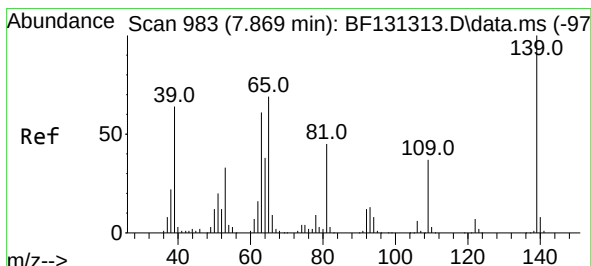
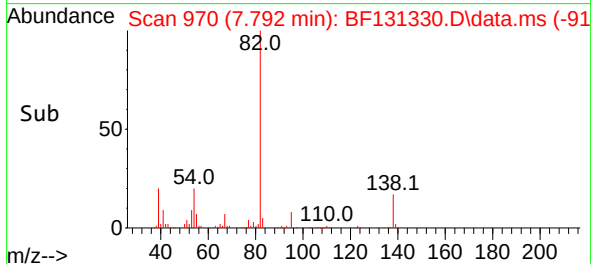
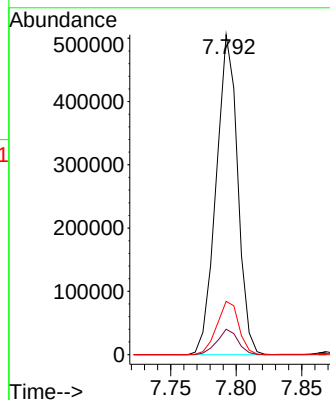


Tgt Ion: 82 Resp: 576813
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.6 12.7 19.1

Manual Integrations
APPROVED

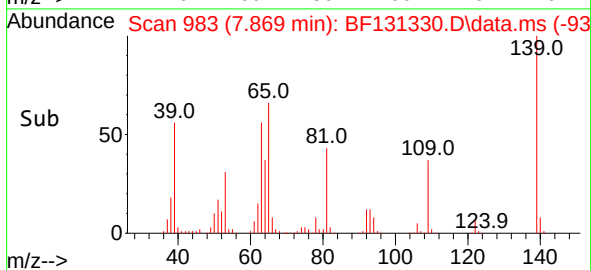
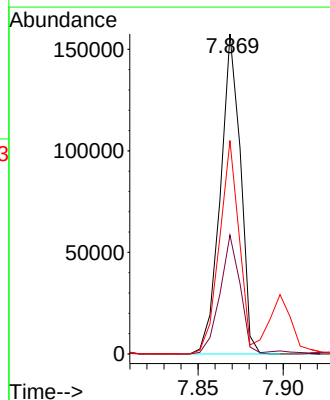
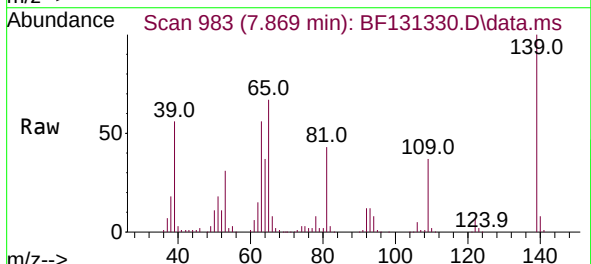
Reviewed By :Christian
Giraldo
11/23/2022

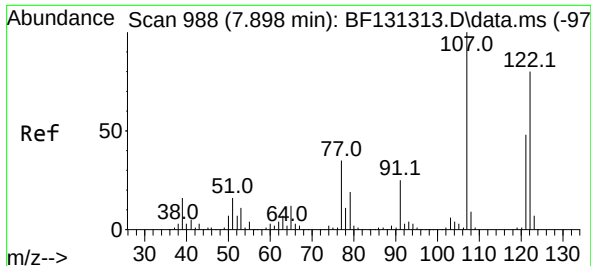
Supervised By :Jagrut
Upadhyay
11/23/2022



#26
2-Nitrophenol
Concen: 43.935 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:139 Resp: 128902
Ion Ratio Lower Upper
139 100
109 37.1 29.9 44.9
65 66.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.859 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF131330.D

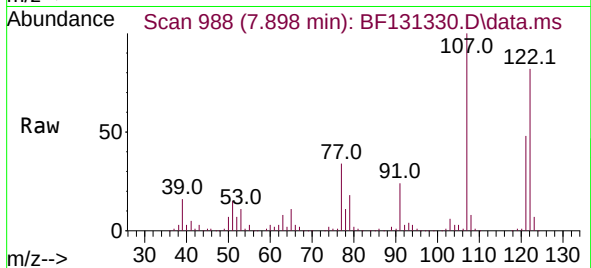
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 122 Resp: 236671

Ion	Ratio	Lower	Upper
122	100		
107	122.0	99.9	149.9
121	58.7	47.4	71.2

Manual Integrations
APPROVED

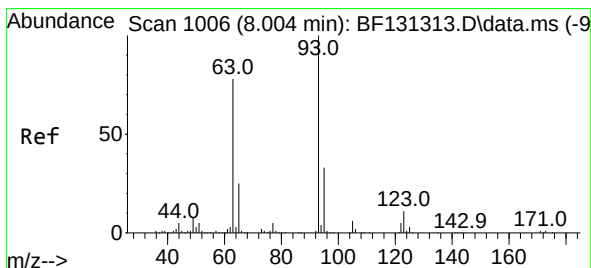
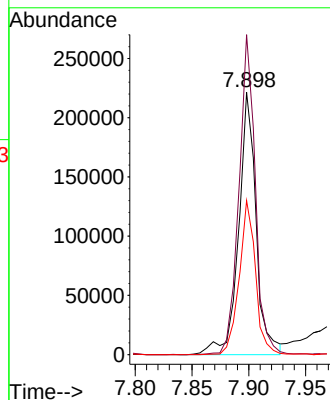
Reviewed By :Christian
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Supervised By :Jagrut

Upadhyay

11/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.860 ng

RT: 8.004 min Scan# 1006

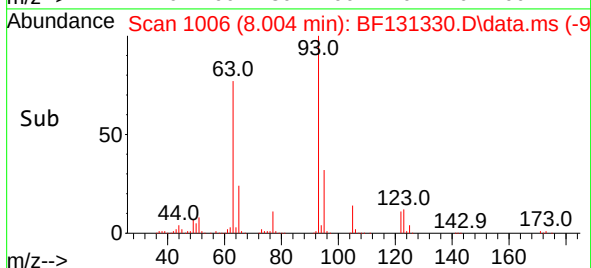
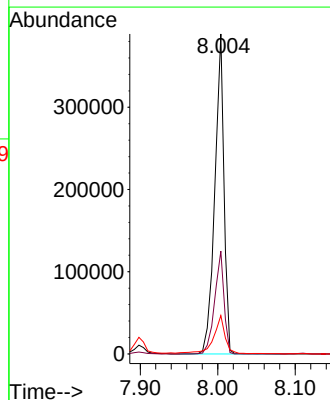
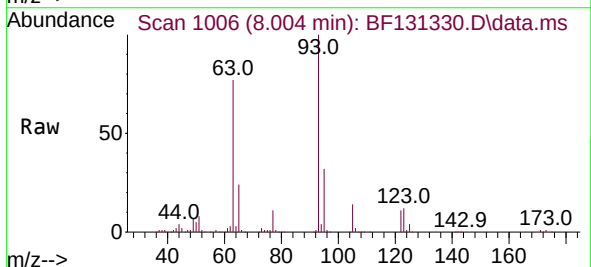
Delta R.T. -0.000 min

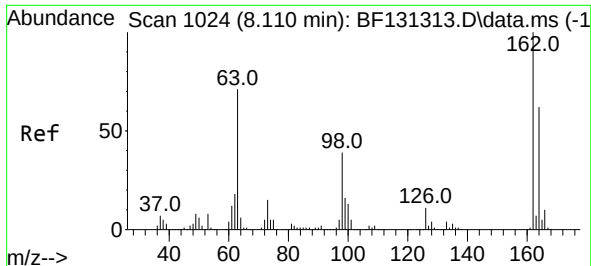
Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Tgt Ion: 93 Resp: 320662

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	12.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.373 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131330.D

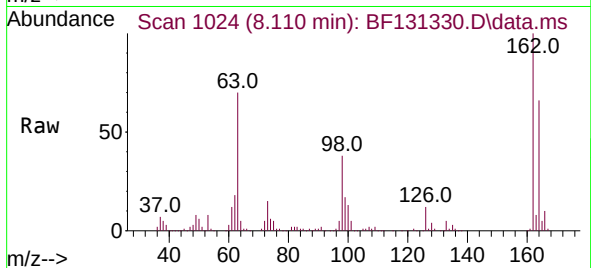
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 253586

Ion Ratio Lower Upper

162 100

164 65.5 42.2 82.2

98 38.5 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian

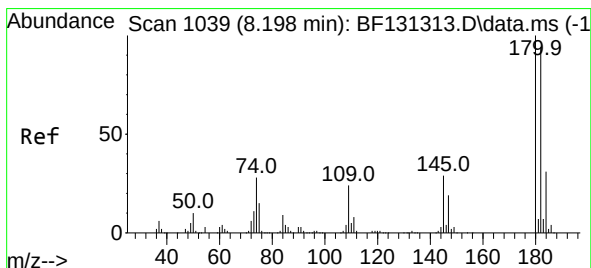
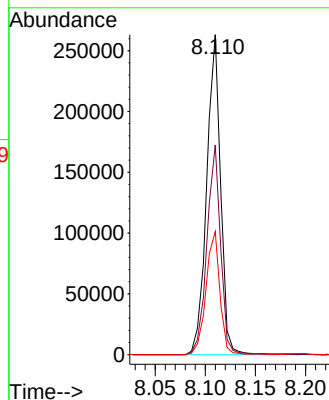
Giraldo

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#30

1,2,4-Trichlorobenzene

Concen: 36.486 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

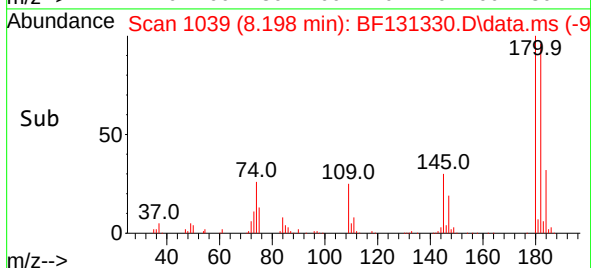
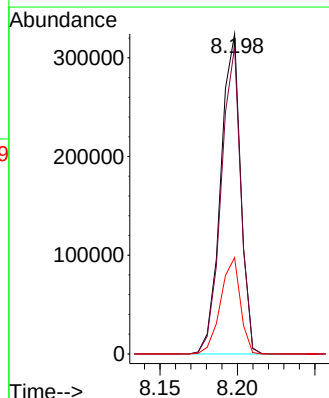
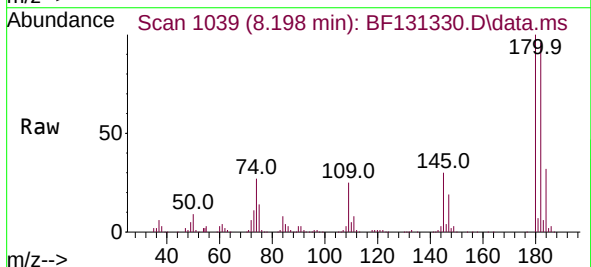
Tgt Ion:180 Resp: 291108

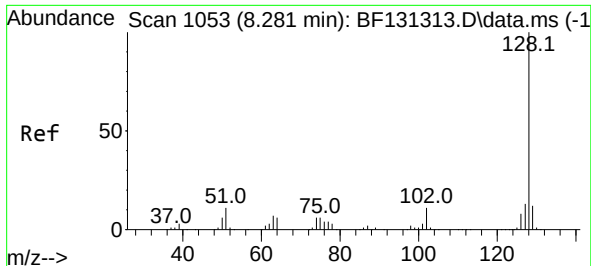
Ion Ratio Lower Upper

180 100

182 95.9 75.3 112.9

145 30.1 23.4 35.0





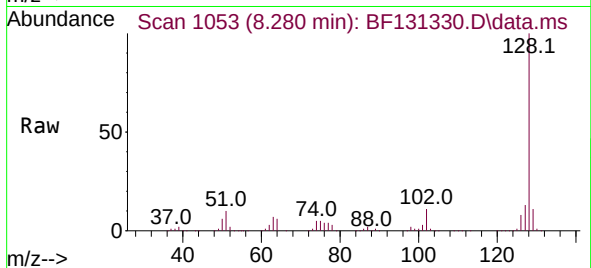
#31
Naphthalene
Concen: 36.713 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

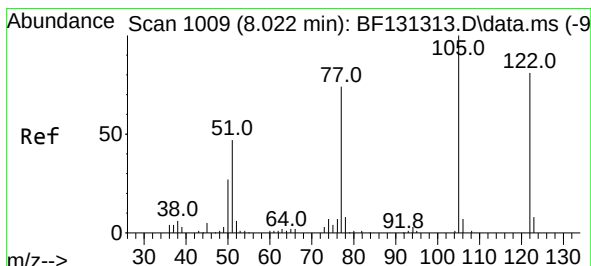
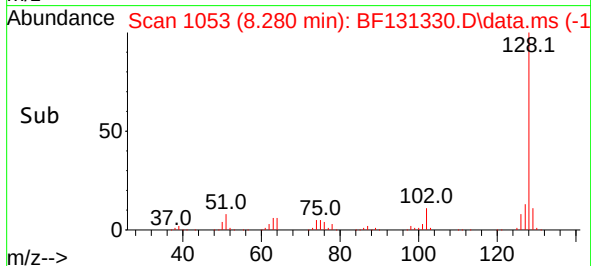
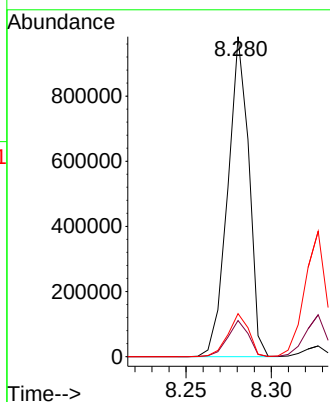


Tgt Ion:128 Resp: 846647
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 16.0

Manual Integrations
APPROVED

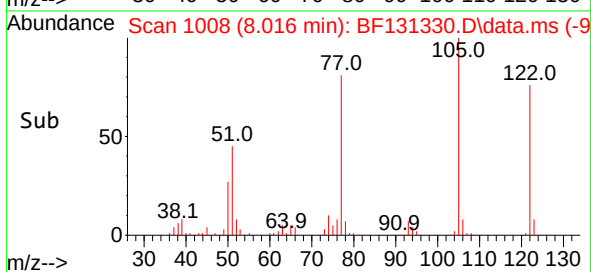
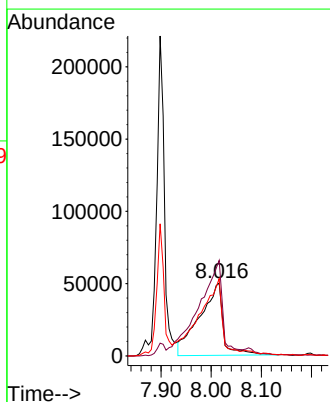
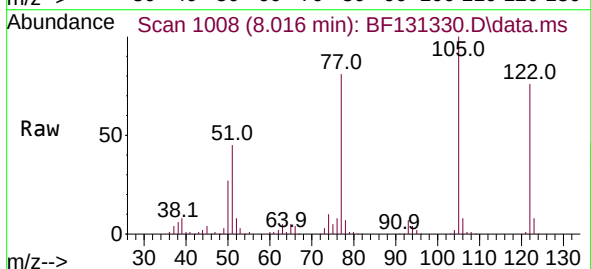
Reviewed By :Christian
Giraldo
11/23/2022

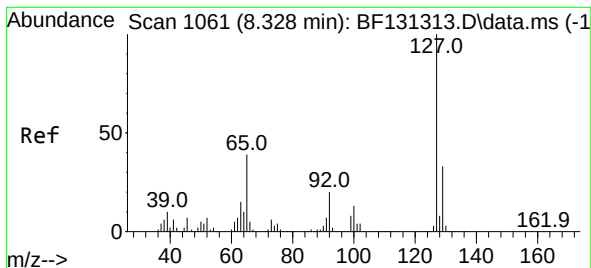
Supervised By :Jagrut
Upadhyay
11/23/2022



#32
Benzoic acid
Concen: 45.282 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:122 Resp: 163952
Ion Ratio Lower Upper
122 100
105 131.4 103.8 143.8
77 106.3 74.3 114.3





#33
4-Chloroaniline
Concen: 37.179 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 338256
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6
65 37.6 31.0 46.6
92 20.9 16.3 24.5

Manual Integrations
APPROVED

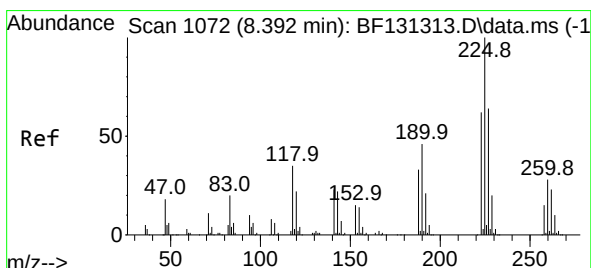
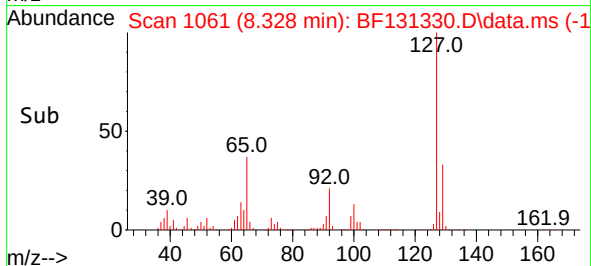
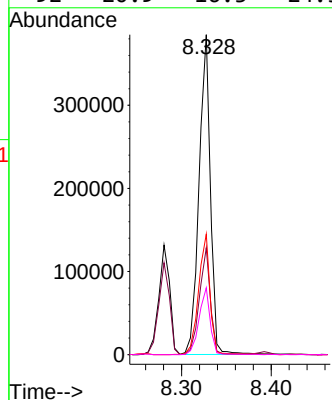
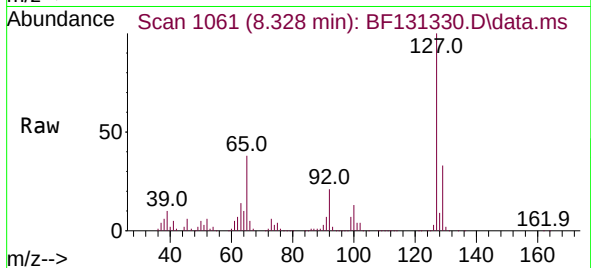
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut

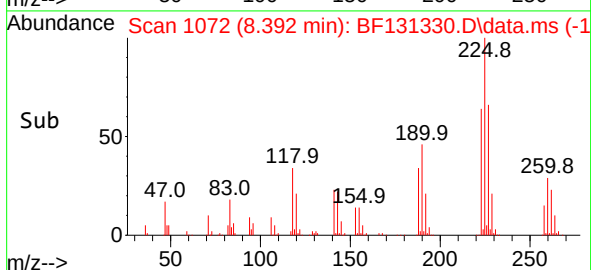
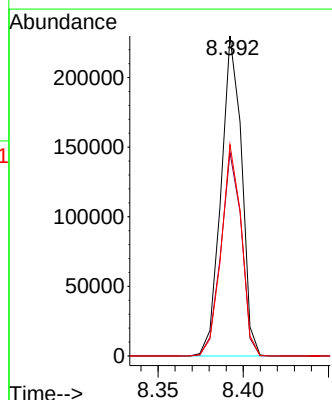
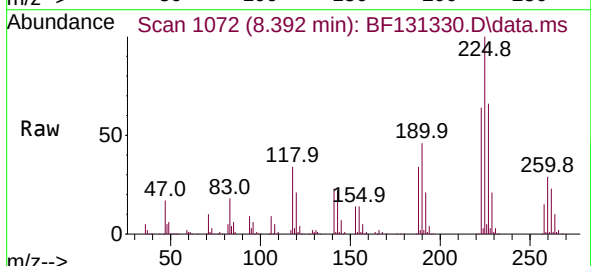
Upadhyay

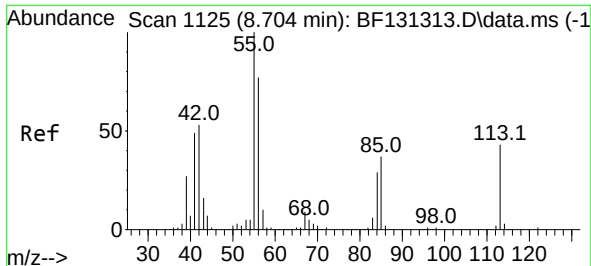
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#34
Hexachlorobutadiene
Concen: 37.266 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

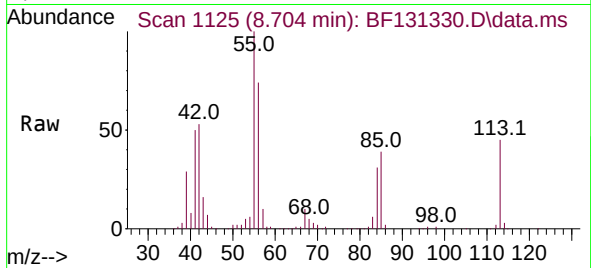
Tgt Ion:225 Resp: 192531
Ion Ratio Lower Upper
225 100
223 63.5 49.4 74.0
227 66.0 51.1 76.7





#35
Caprolactam
Concen: 46.055 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

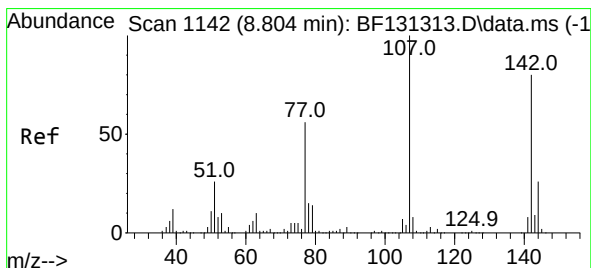
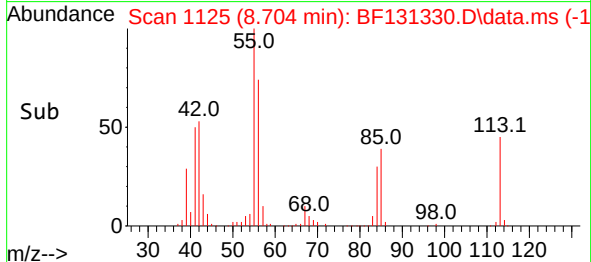
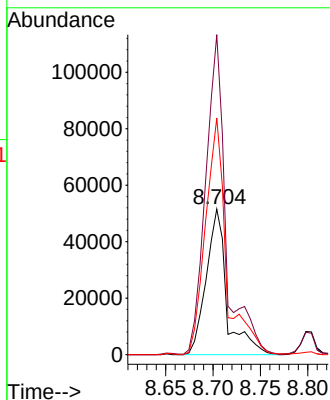


Tgt Ion:113 Resp: 77946
Ion Ratio Lower Upper
113 100
55 219.9 214.5 254.5
56 162.5 159.4 199.4

Manual Integrations
APPROVED

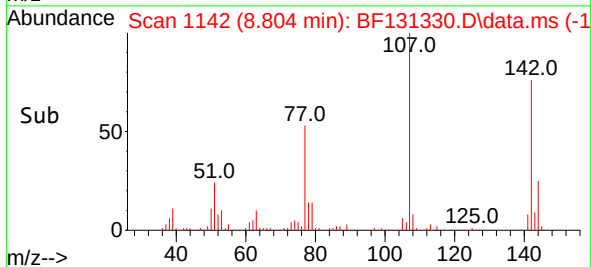
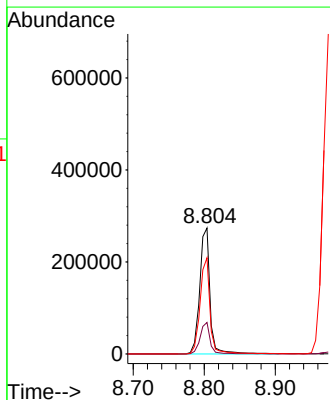
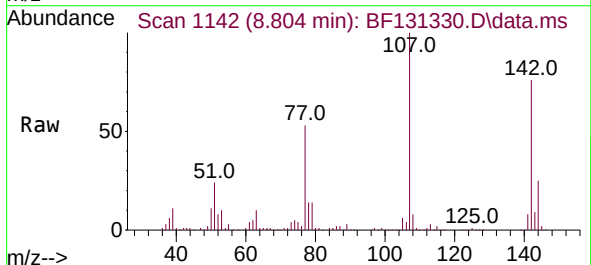
Reviewed By :Christian
Giraldo
11/23/2022

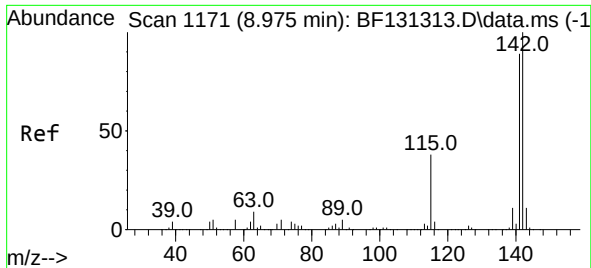
Supervised By :Jagrut
Upadhyay
11/23/2022



#36
4-Chloro-3-methylphenol
Concen: 40.832 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:107 Resp: 273224
Ion Ratio Lower Upper
107 100
144 25.0 20.9 31.3
142 76.3 63.9 95.9





#37

2-Methylnaphthalene

Concen: 36.918 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 57686

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian

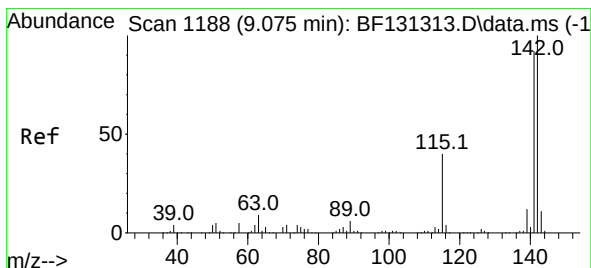
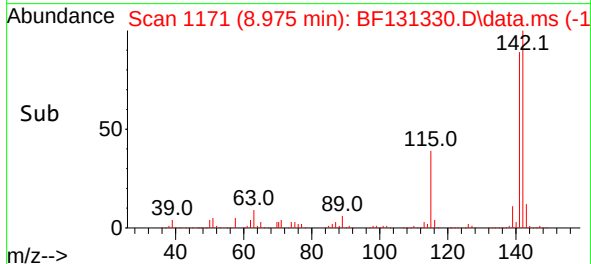
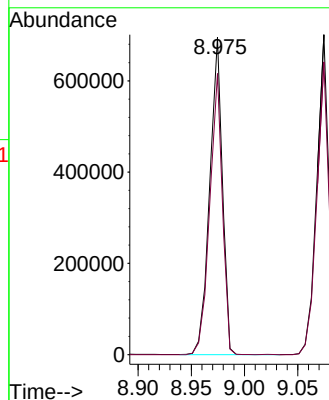
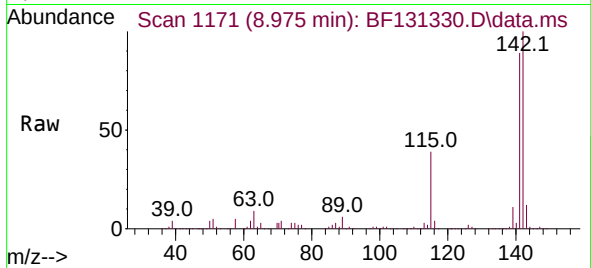
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#38

1-Methylnaphthalene

Concen: 36.909 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF131330.D

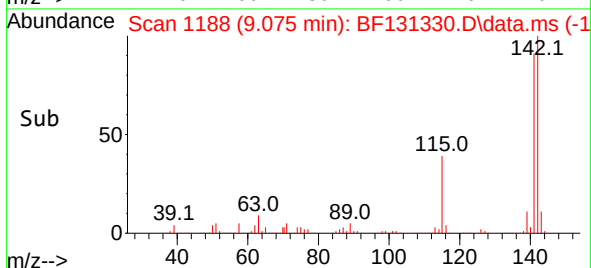
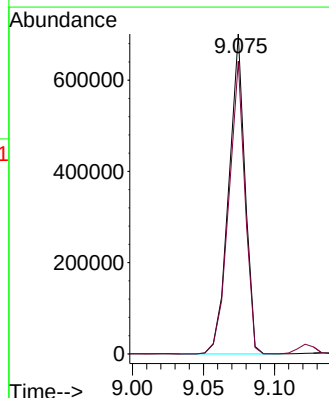
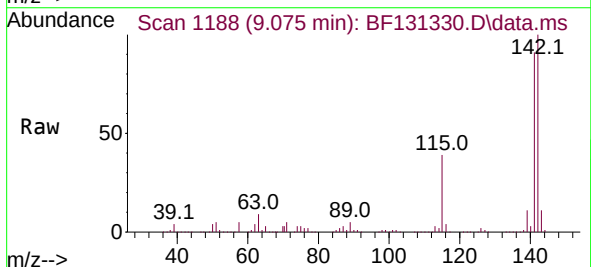
Acq: 22 Nov 2022 15:04

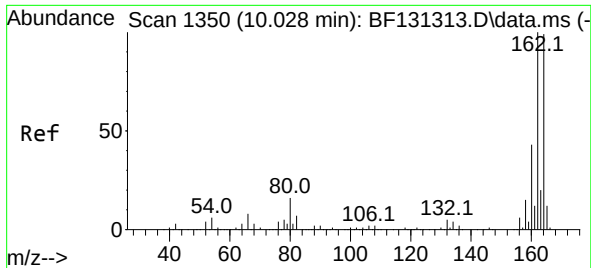
Tgt Ion:142 Resp: 559252

Ion Ratio Lower Upper

142 100

141 91.5 73.4 110.0





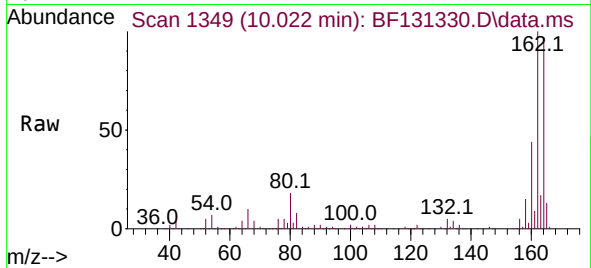
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

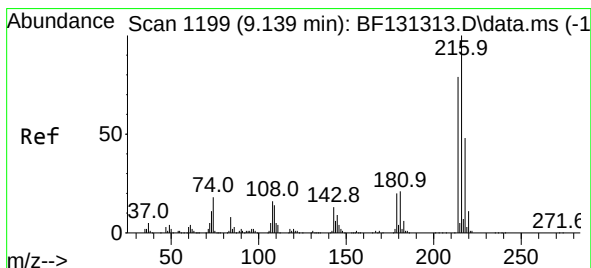
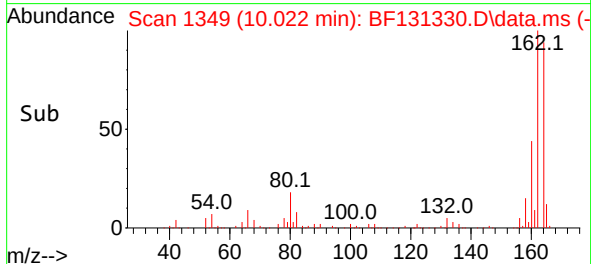
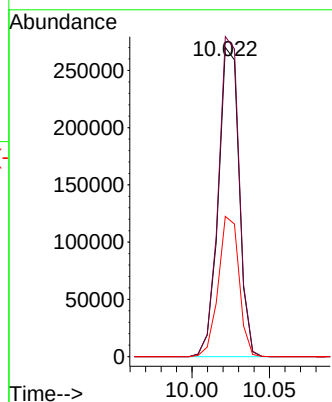


Tgt Ion:164 Resp: 252472
Ion Ratio Lower Upper
164 100
162 103.5 80.6 120.8
160 45.4 34.4 51.6

Manual Integrations
APPROVED

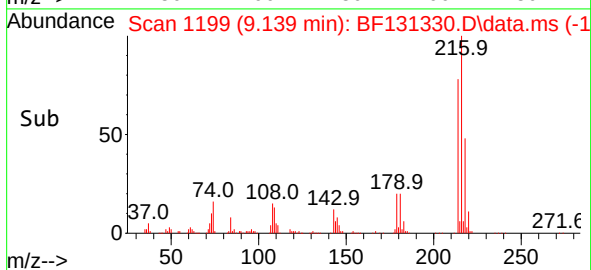
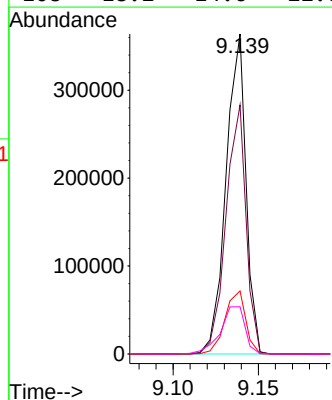
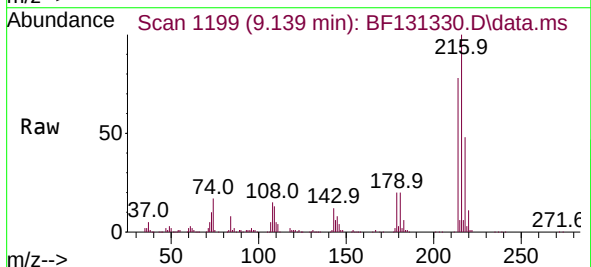
Reviewed By :Christian
Giraldo
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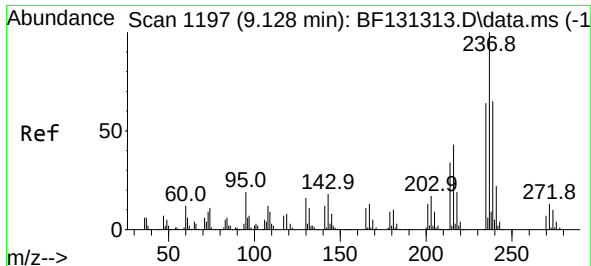
Supervised By :Jagrut
Upadhyay
11/23/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.110 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:216 Resp: 295858
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.4 16.2 24.4
108 18.2 14.6 22.0





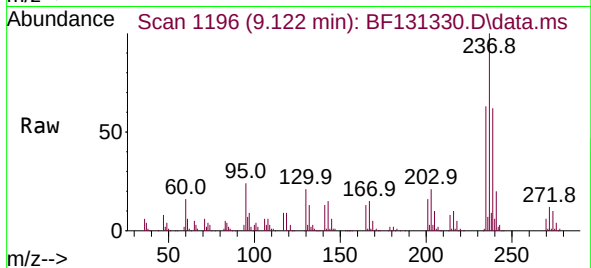
#41
Hexachlorocyclopentadiene
Concen: 38.916 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 237 Resp: 14333
Ion Ratio Lower Upper
237 100
235 62.8 44.2 84.2
272 11.9 0.0 33.4

Manual Integrations
APPROVED

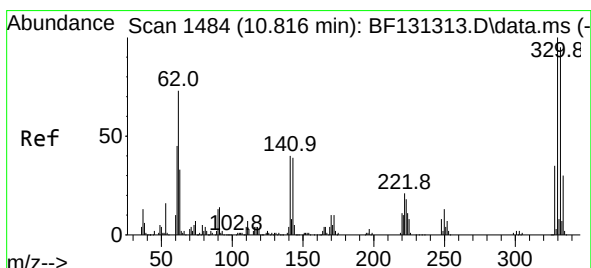
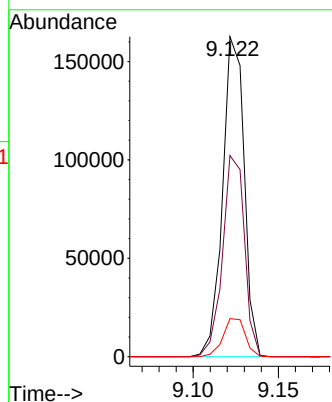
Reviewed By : Christian
Giraldo

11/23/2022

Supervised By : Jagrut

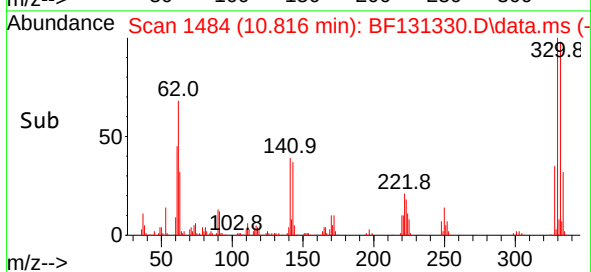
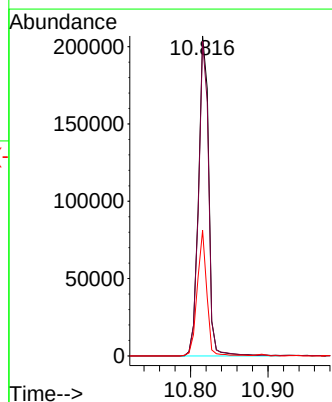
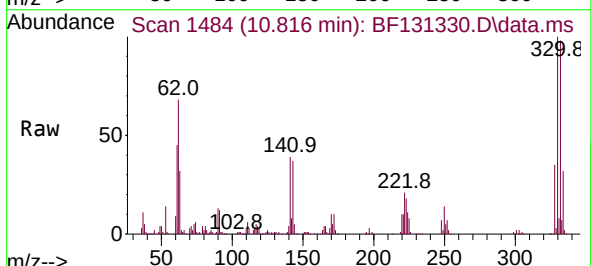
Upadhyay

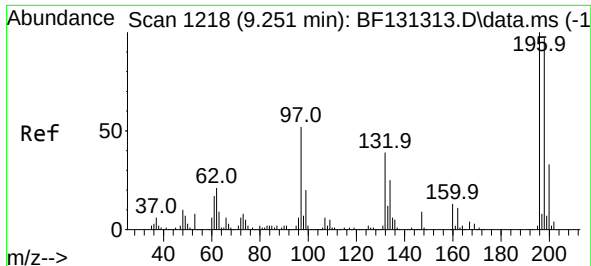
11/23/2022



#42
2,4,6-Tribromophenol
Concen: 89.020 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 330 Resp: 189088
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 36.5 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 41.918 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131330.D

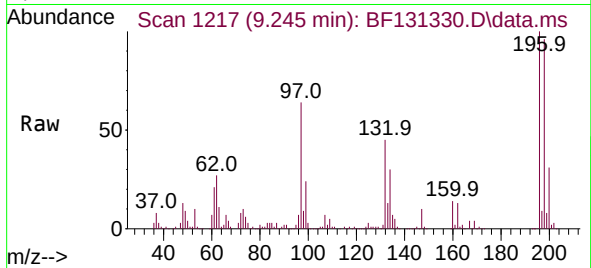
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:196 Resp: 194829

Ion Ratio Lower Upper

196 100

198 96.0 77.4 116.0

200 31.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian

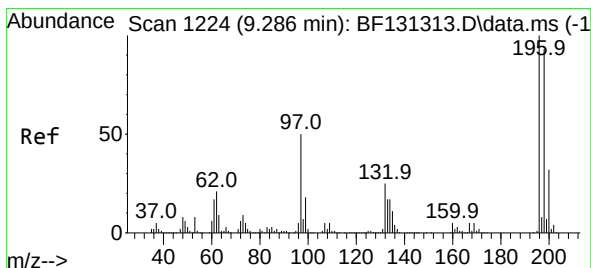
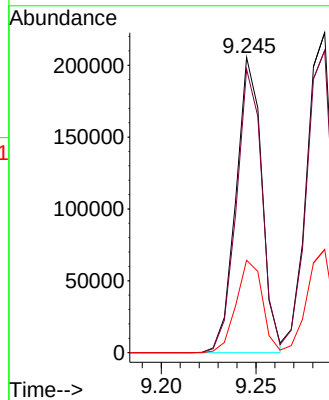
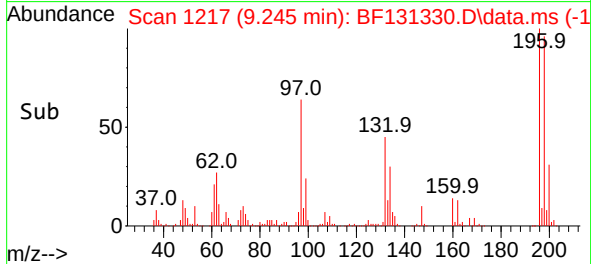
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Supervised By :Jagrut

Upadhyay

11/23/2022



#44

2,4,5-Trichlorophenol

Concen: 41.373 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Tgt Ion:196 Resp: 216234

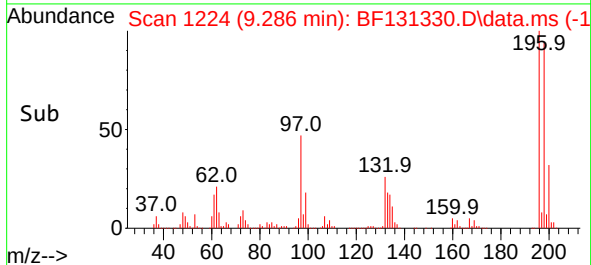
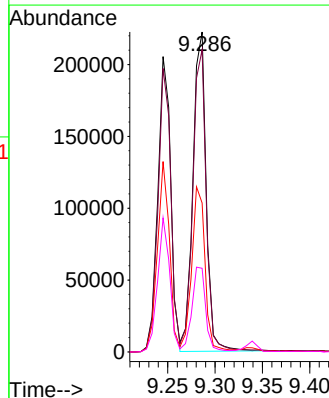
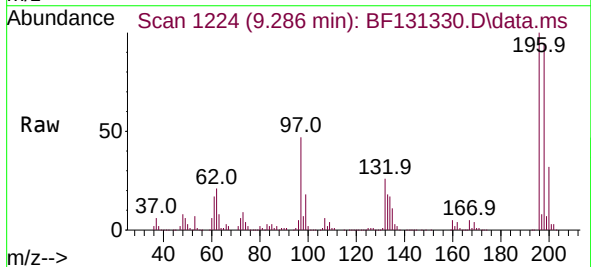
Ion Ratio Lower Upper

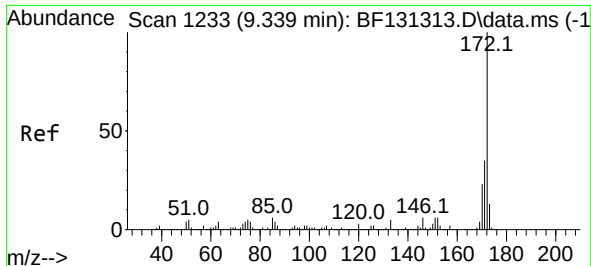
196 100

198 94.4 75.0 112.4

97 46.5 40.3 60.5

132 26.1 20.3 30.5





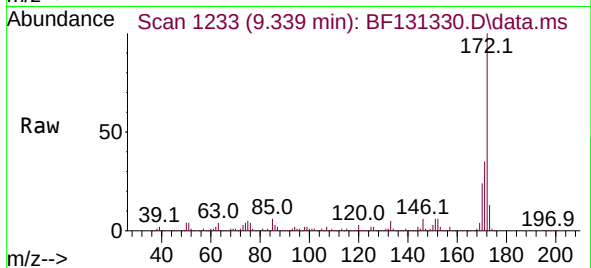
#45
2-Fluorobiphenyl
Concen: 71.008 ng
RT: 9.339 min Scan# 123231
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

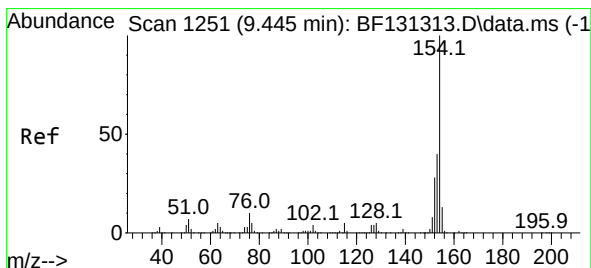
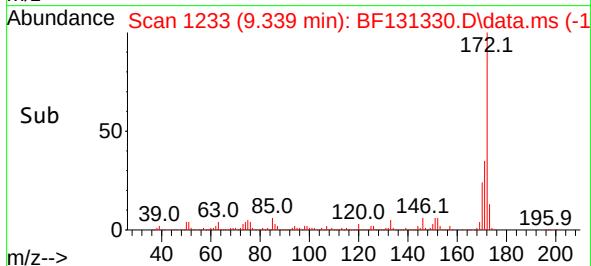
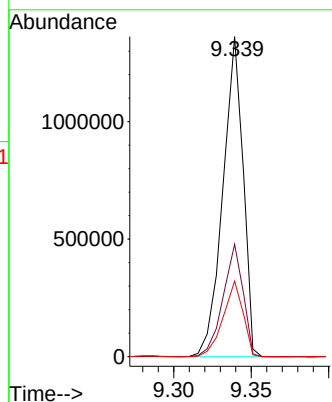


Tgt Ion:172 Resp: 123231
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.6 18.7 28.1

Manual Integrations
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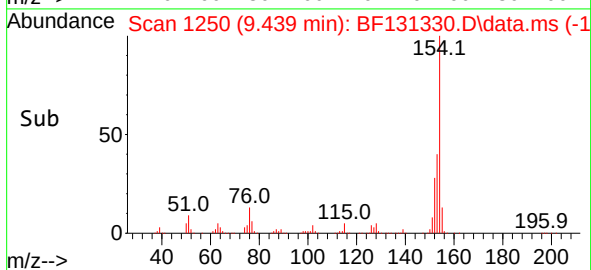
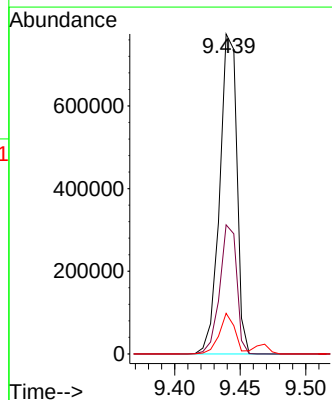
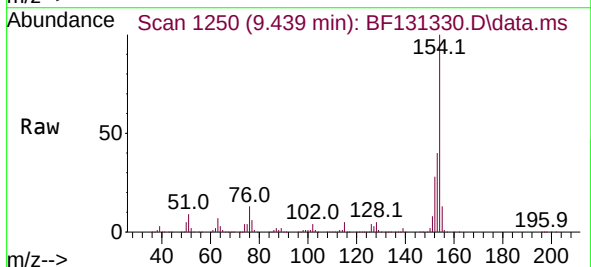
Reviewed By :Christian
Giraldo
11/23/2022

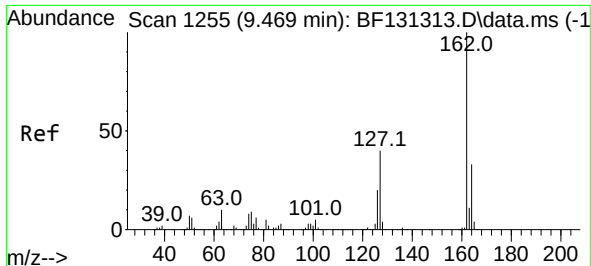
Supervised By :Jagrut
Upadhyay
11/23/2022



#46
1,1'-Biphenyl
Concen: 36.722 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:154 Resp: 707532
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 12.7 0.0 30.2





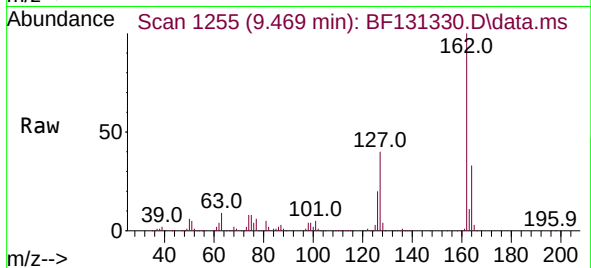
#47
2-Chloronaphthalene
Concen: 36.248 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

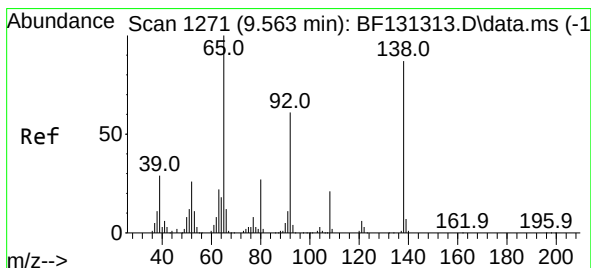
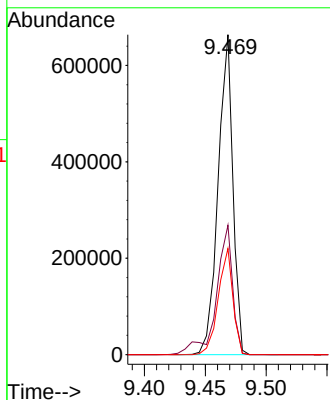
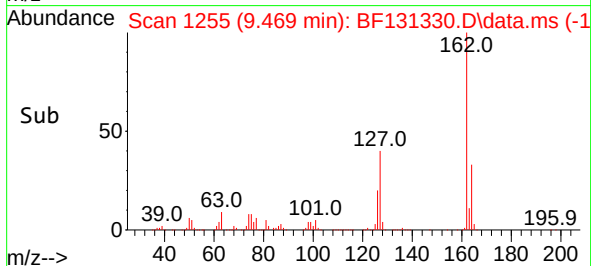


Tgt Ion:162 Resp: 560249
Ion Ratio Lower Upper
162 100
127 40.4 32.1 48.1
164 33.2 26.6 39.8

Manual Integrations
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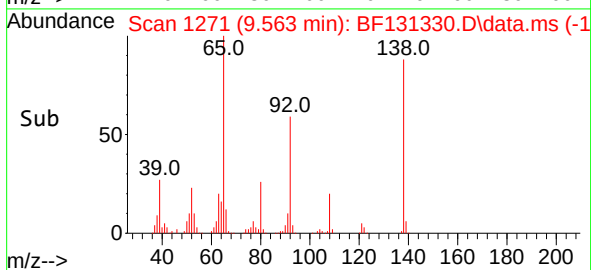
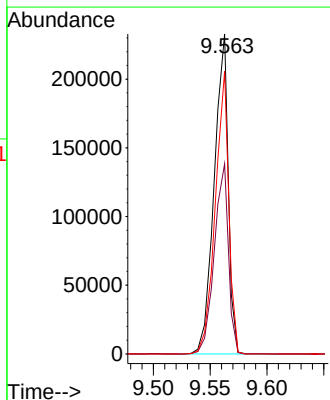
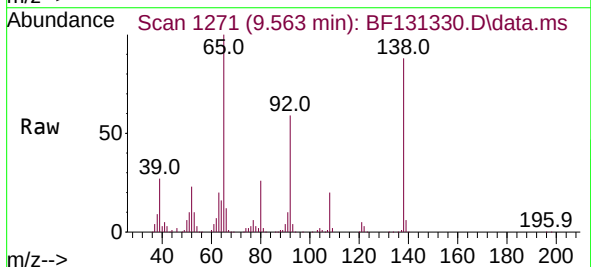
Reviewed By :Christian
Giraldo
11/23/2022

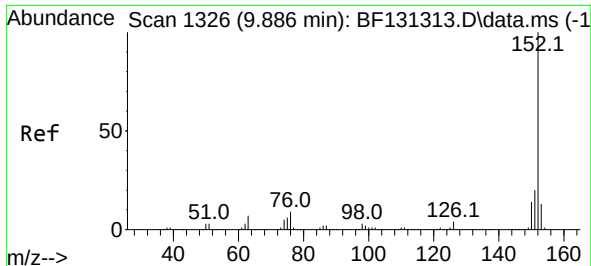
Supervised By :Jagrut
Upadhyay
11/23/2022



#48
2-Nitroaniline
Concen: 42.599 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion: 65 Resp: 199908
Ion Ratio Lower Upper
65 100
92 59.4 49.0 73.4
138 88.4 69.4 104.2





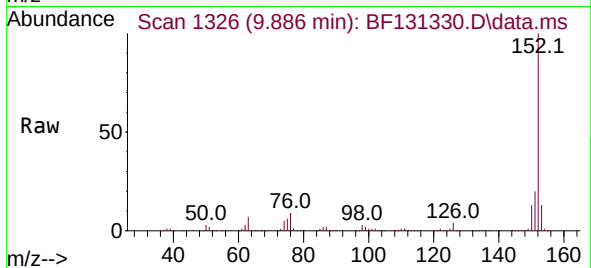
#49
Acenaphthylene
Concen: 36.751 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

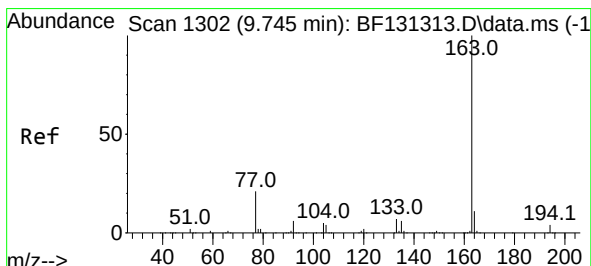
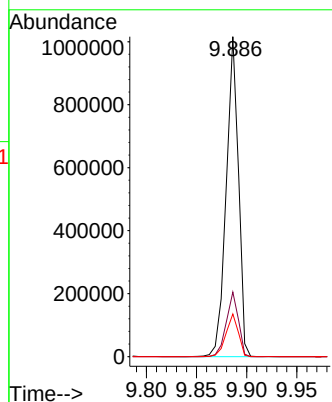


Tgt Ion:152 Resp: 865891
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.6 15.8

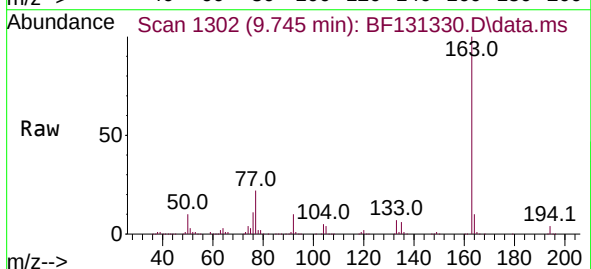
Manual Integrations
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Reviewed By :Christian
Giraldo
11/23/2022

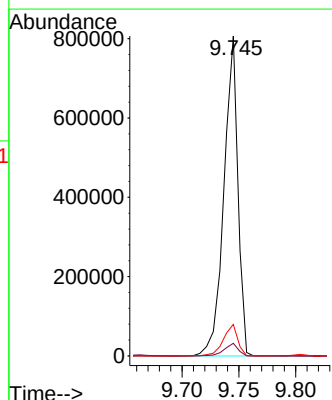
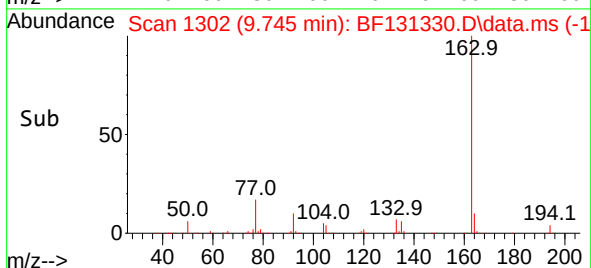
Supervised By :Jagrit
Upadhyay
11/23/2022

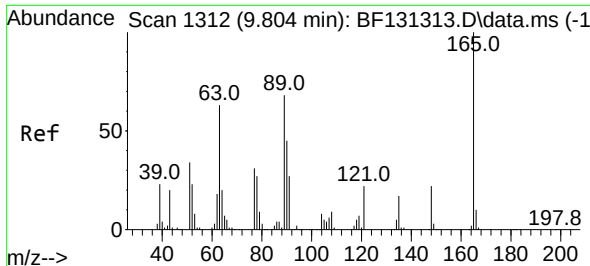


#50
Dimethylphthalate
Concen: 39.157 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



Tgt Ion:163 Resp: 688802
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.145 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

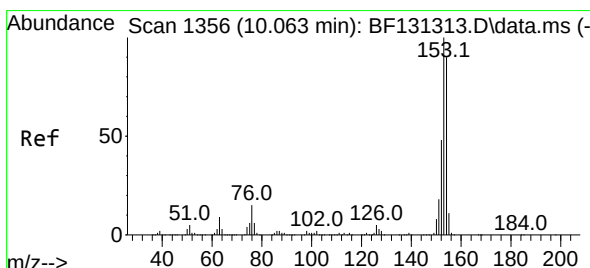
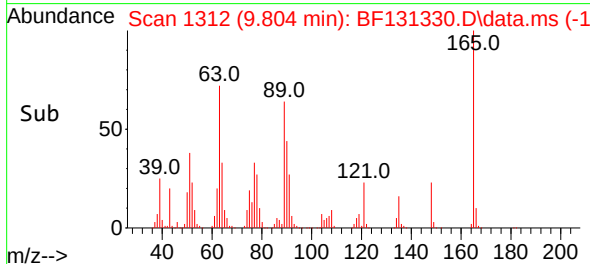
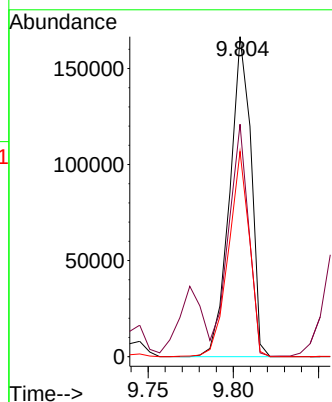
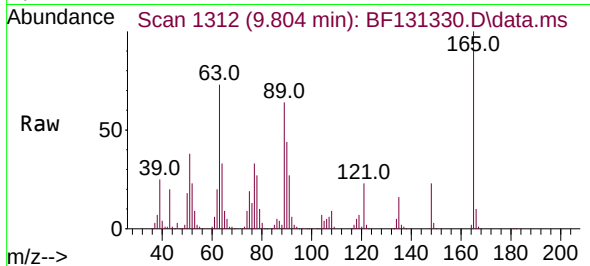
SSTDCCC040EC

Tgt Ion:165 Resp: 144742
Ion Ratio Lower Upper
165 100
63 72.6 62.0 93.0
89 64.2 54.4 81.6

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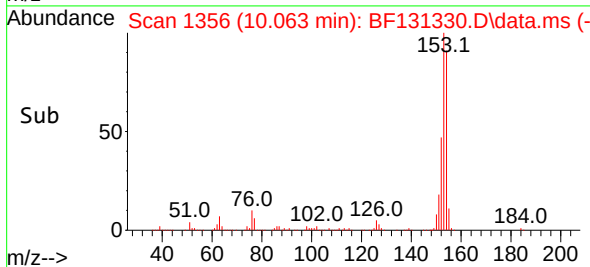
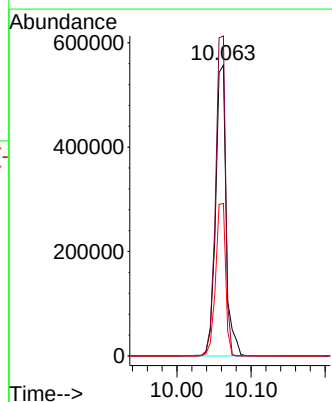
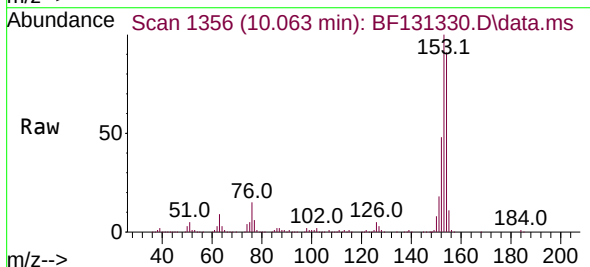
Reviewed By :Christian
Giraldo
11/23/2022

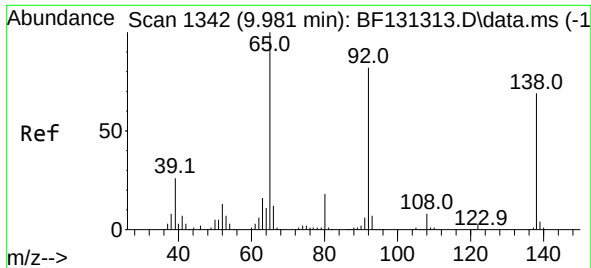
Supervised By :Jagrut
Upadhyay
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#52
Acenaphthene
Concen: 37.562 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:154 Resp: 554172
Ion Ratio Lower Upper
154 100
153 110.1 88.4 132.6
152 52.4 42.8 64.2





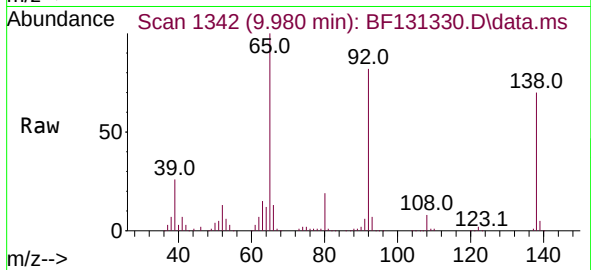
#53
3-Nitroaniline
Concen: 41.556 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

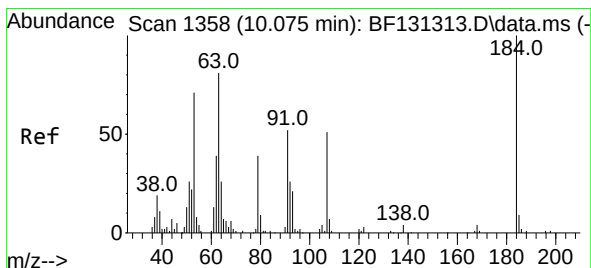
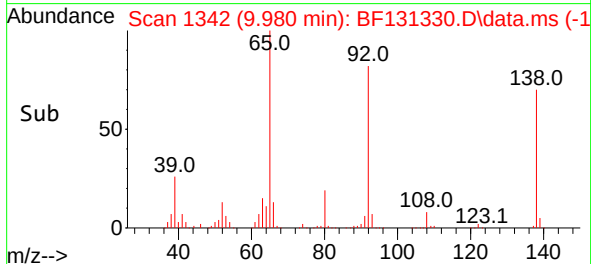
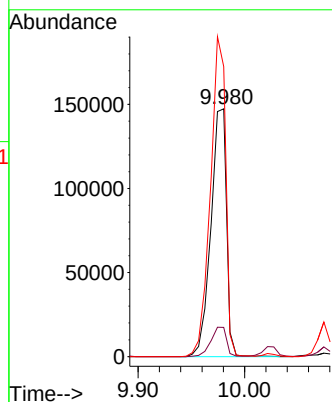


Tgt Ion:138 Resp: 150221
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 117.1 95.3 142.9

Manual Integrations
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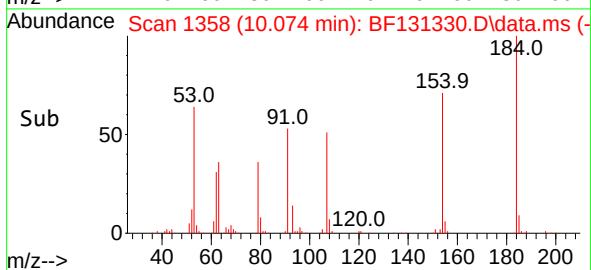
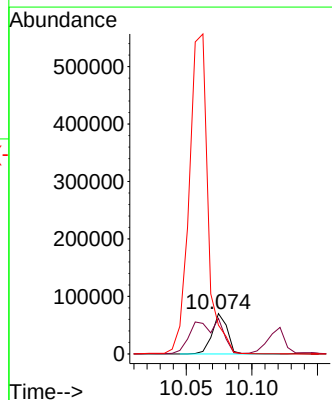
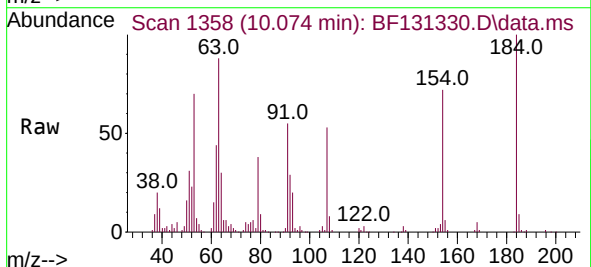
Reviewed By :Christian
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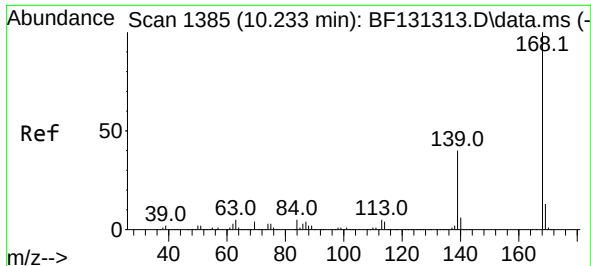
Supervised By :Jagrut
Upadhyay
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#54
2,4-Dinitrophenol
Concen: 44.719 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:184 Resp: 56352
Ion Ratio Lower Upper
184 100
63 88.3 72.1 108.1
154 71.6 56.3 84.5





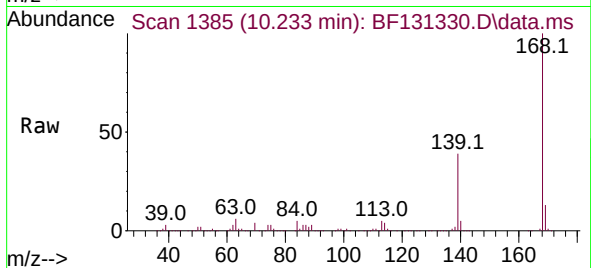
#55
Dibenzenofuran
Concen: 37.166 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

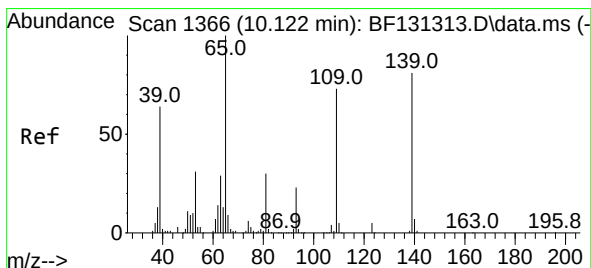
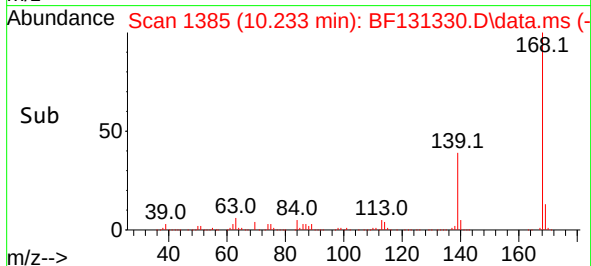
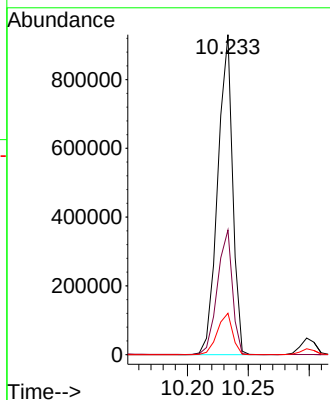


Tgt Ion:168 Resp: 788853
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 12.9 10.6 15.8

Manual Integrations
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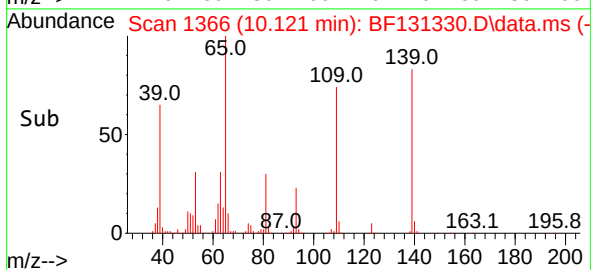
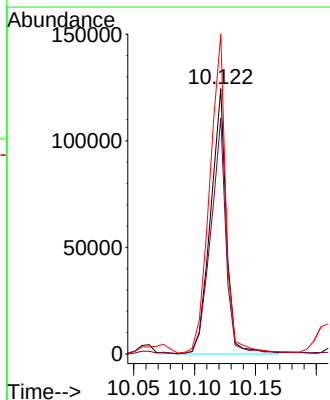
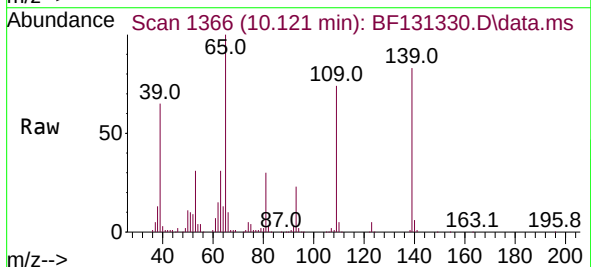
Reviewed By :Christian
Giraldo
11/23/2022

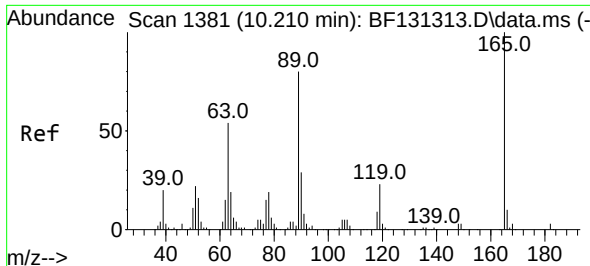
Supervised By :Jagrut
Upadhyay
11/23/2022



#56
4-Nitrophenol
Concen: 45.018 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:139 Resp: 112941
Ion Ratio Lower Upper
139 100
109 89.0 69.6 109.6
65 120.6 103.4 143.4





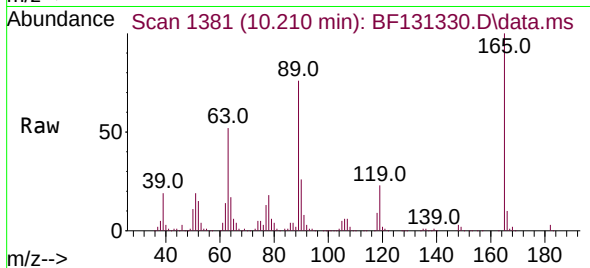
#57
2,4-Dinitrotoluene
Concen: 42.393 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

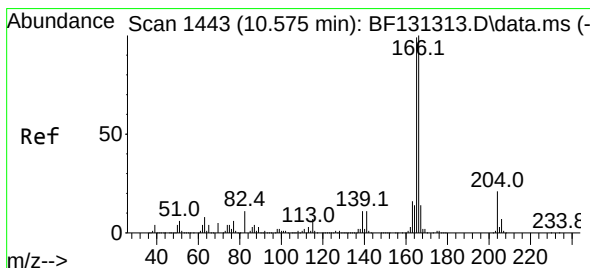
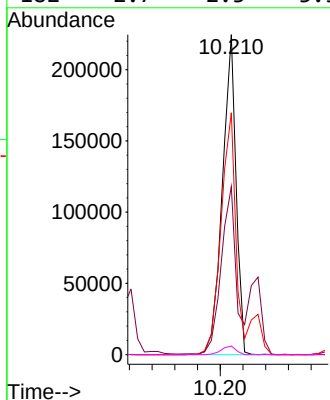
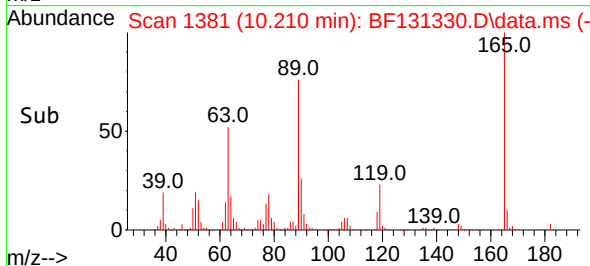


Tgt Ion:165 Resp: 187646
Ion Ratio Lower Upper
165 100
63 52.5 43.4 65.2
89 75.6 64.0 96.0
182 2.7 2.3 3.5

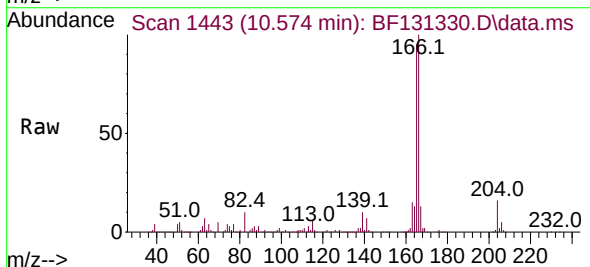
Manual Integrations
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Reviewed By :Christian
Giraldo
11/23/2022

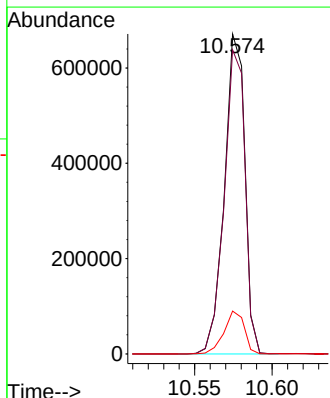
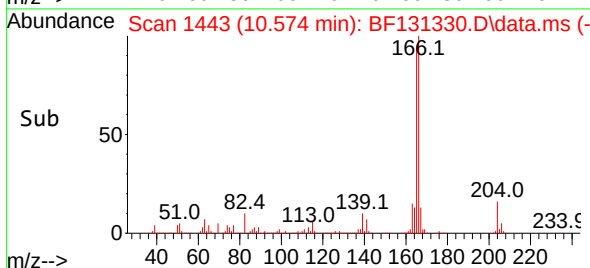
Supervised By :Jagrut
Upadhyay
11/23/2022

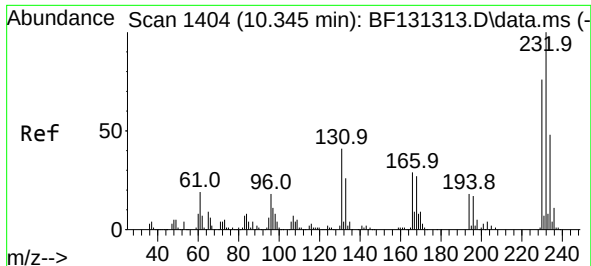


#58
Fluorene
Concen: 37.399 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



Tgt Ion:166 Resp: 619516
Ion Ratio Lower Upper
166 100
165 95.0 79.0 118.4
167 13.4 10.9 16.3





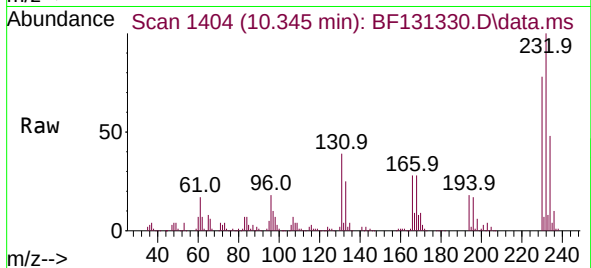
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.112 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

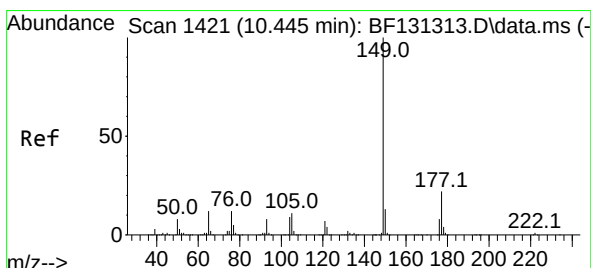
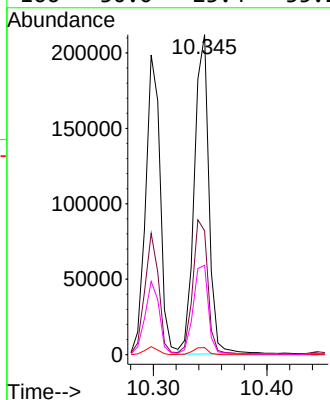
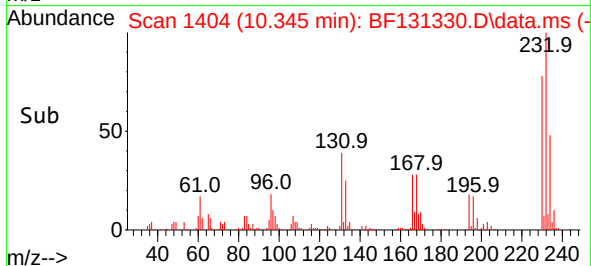


Tgt Ion:232 Resp: 187649
Ion Ratio Lower Upper
232 100
131 43.6 35.2 52.8
130 2.3 1.8 2.8
166 30.0 23.4 35.2

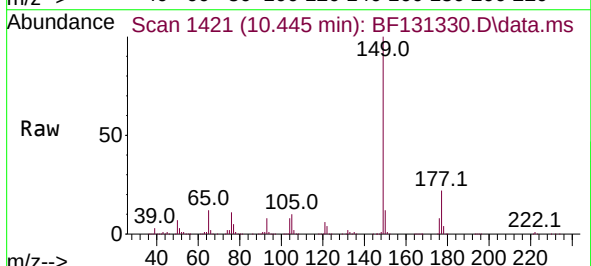
Manual Integrations
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Reviewed By :Christian
Giraldo
11/23/2022

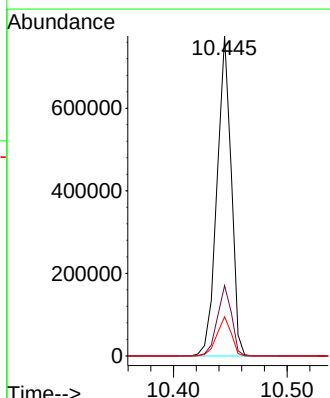
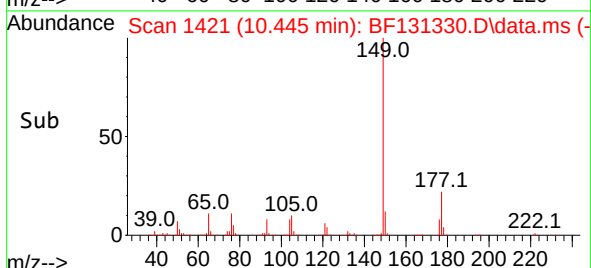
Supervised By :Jagrut
Upadhyay
11/23/2022

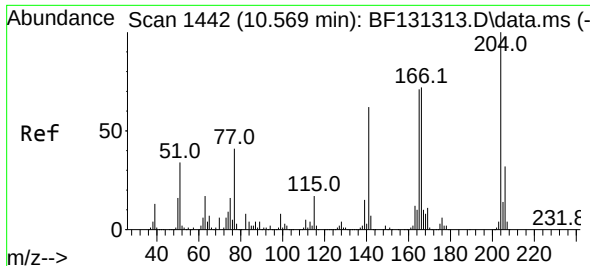


#60
Diethylphthalate
Concen: 40.404 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



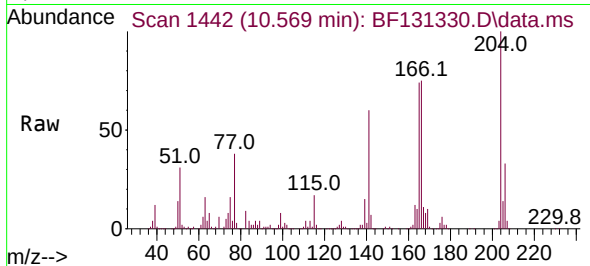
Tgt Ion:149 Resp: 671107
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 36.998 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

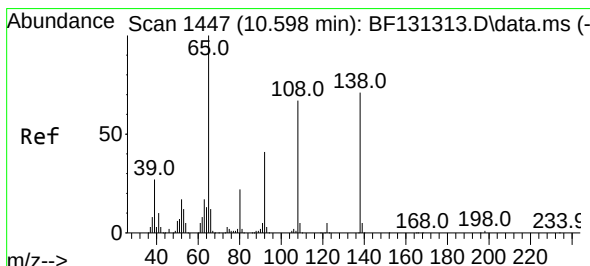
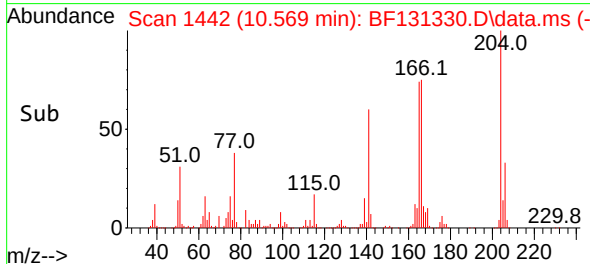
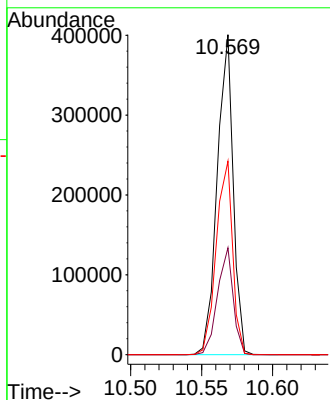
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 314182
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 60.4 49.2 73.8

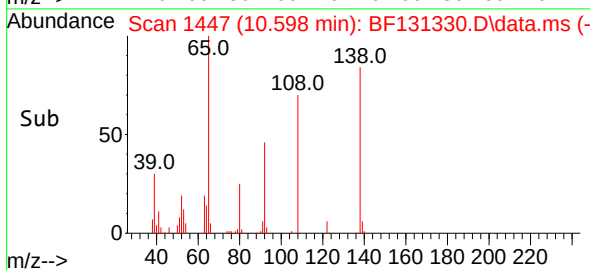
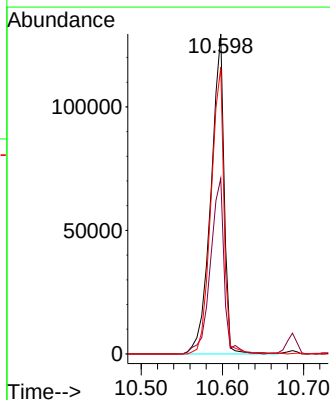
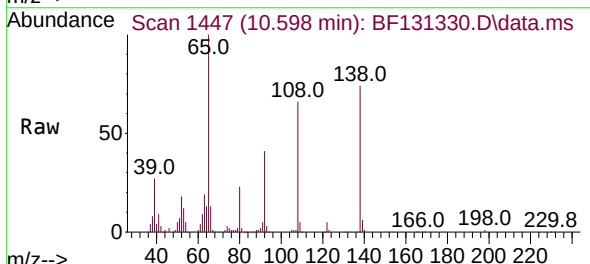
Manual Integrations
APPROVED

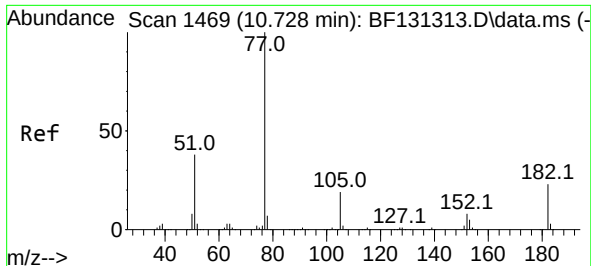
Reviewed By :Christian
Giraldo
11/23/2022
Supervised By :Jagrut
Upadhyay
11/23/2022



#62
4-Nitroaniline
Concen: 40.832 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

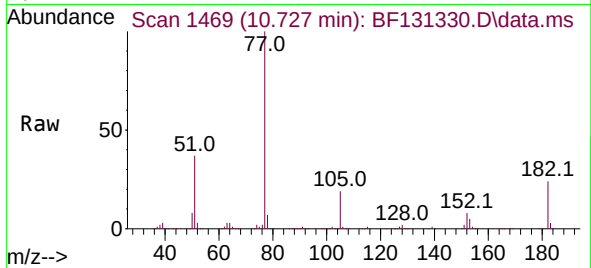
Tgt Ion:138 Resp: 146898
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 89.6 74.0 114.0





#63
Azobenzene
Concen: 37.434 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

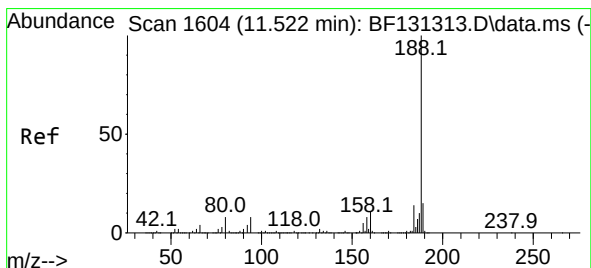
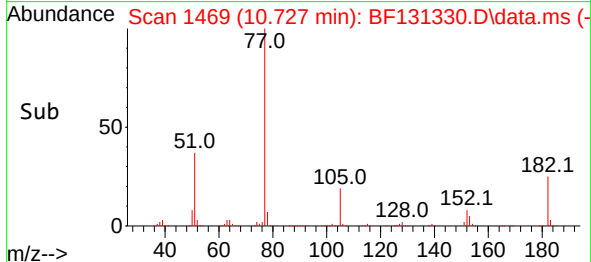
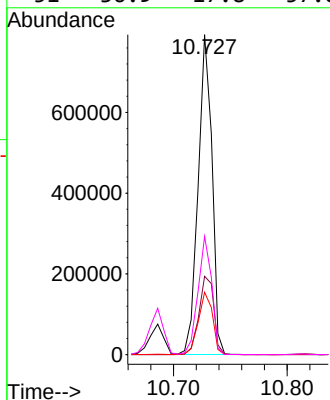


Tgt Ion: 77 Resp: 668562
Ion Ratio Lower Upper
77 100
182 24.5 3.1 43.1
105 19.5 0.0 39.2
51 36.9 17.8 57.8

Manual Integrations
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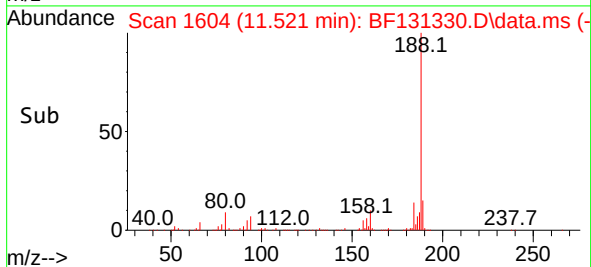
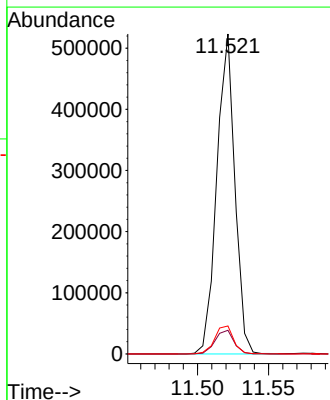
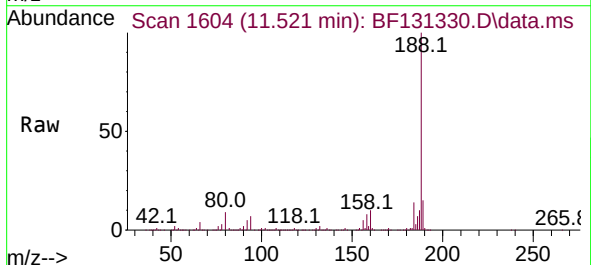
Reviewed By :Christian
Giraldo
11/23/2022

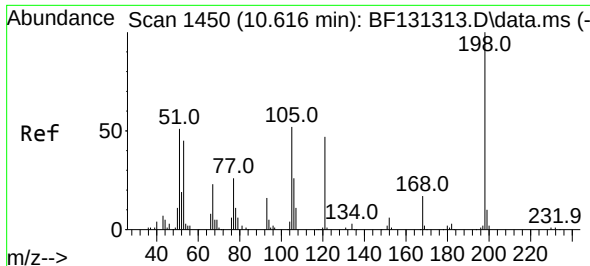
Supervised By :Jagrut
Upadhyay
11/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:188 Resp: 463452
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 8.7 6.8 10.2





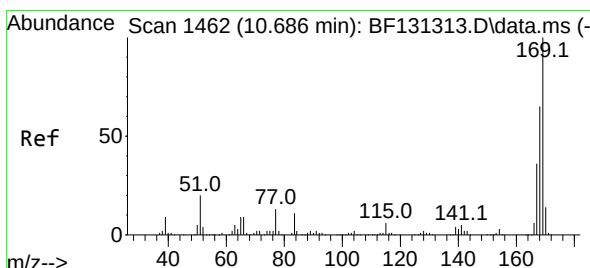
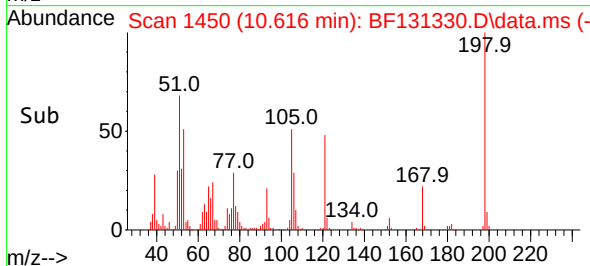
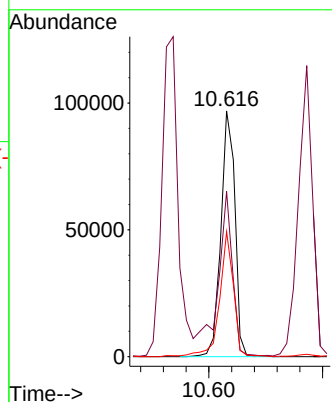
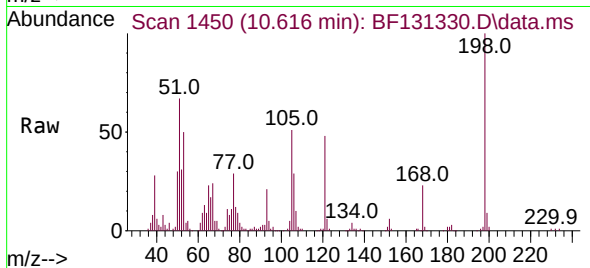
#65
4,6-Dinitro-2-methylphenol
Concen: 43.003 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 82585
Ion Ratio Lower Upper
198 100
51 67.3 50.1 90.1
105 50.9 32.5 72.5

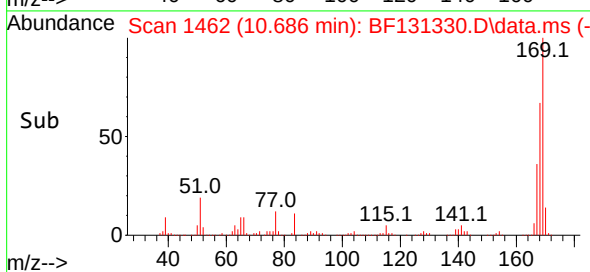
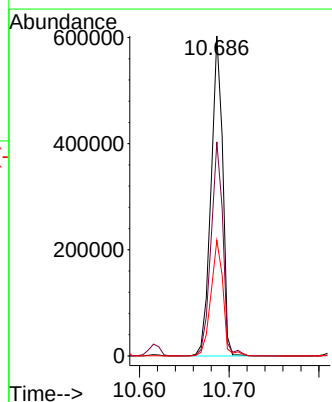
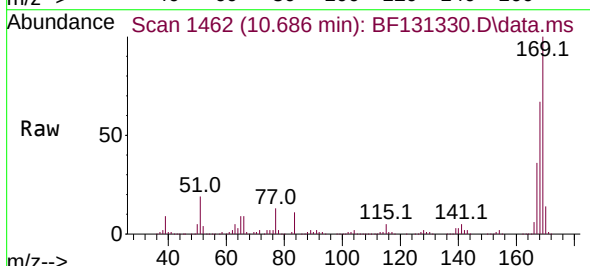
Manual Integrations
APPROVED

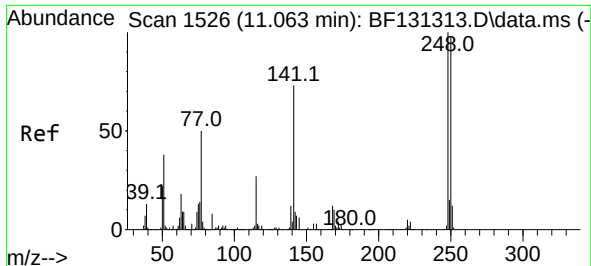
Reviewed By :Christian
Giraldo
11/23/2022
Supervised By :Jagrut
Upadhyay
11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 36.646 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:169 Resp: 541174
Ion Ratio Lower Upper
169 100
168 66.9 52.4 78.6
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 36.420 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

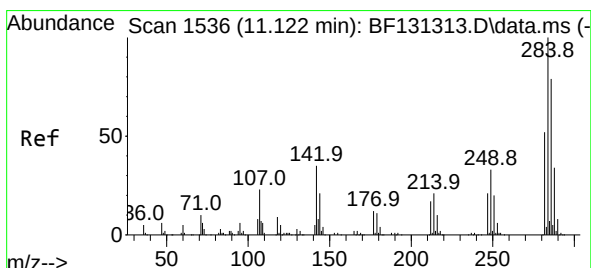
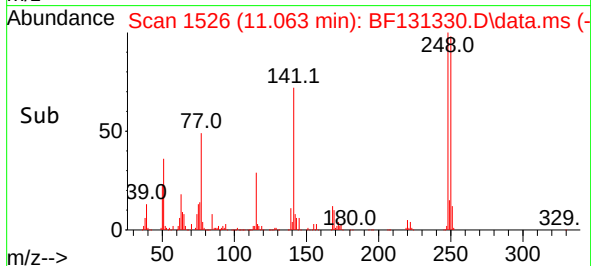
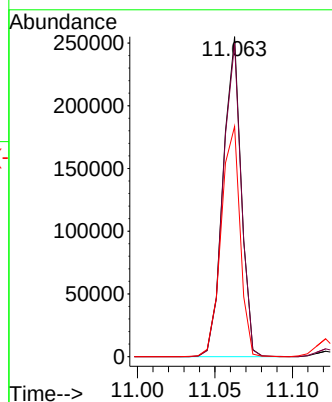
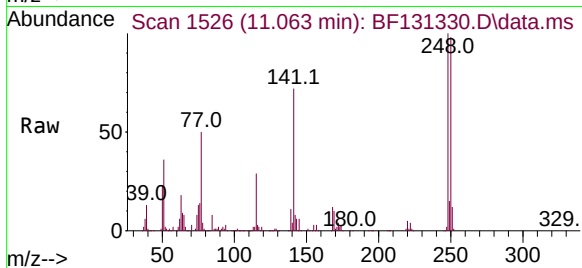
SSTDCCC040EC

Tgt Ion:248 Resp: 206872
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 72.0 58.0 87.0

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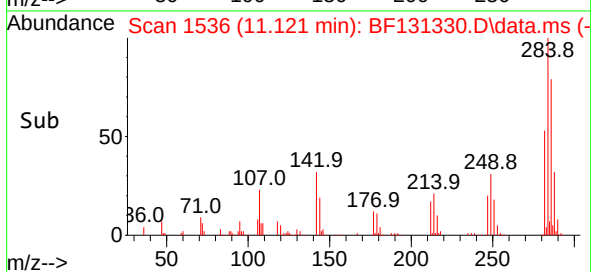
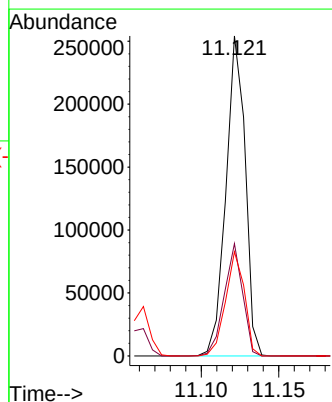
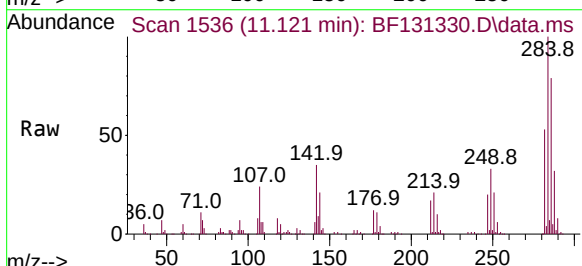
Reviewed By :Christian
Giraldo
11/23/2022

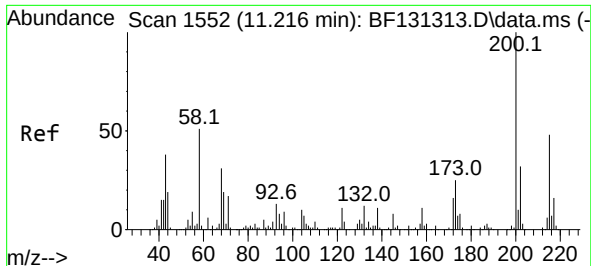
Supervised By :Jagrut
Upadhyay
11/23/2022



#68
Hexachlorobenzene
Concen: 36.478 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

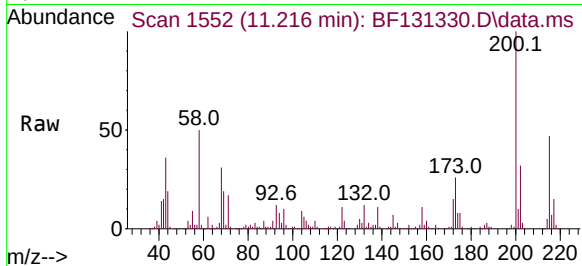
Tgt Ion:284 Resp: 219915
Ion Ratio Lower Upper
284 100
142 35.1 28.4 42.6
249 32.5 26.5 39.7





#69
Atrazine
Concen: 40.175 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

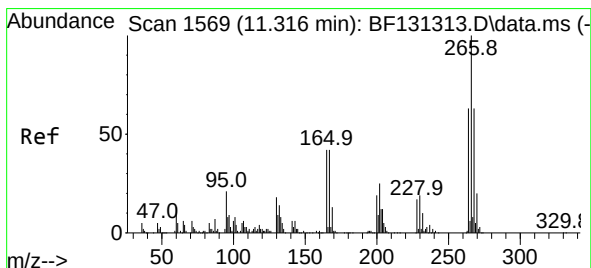
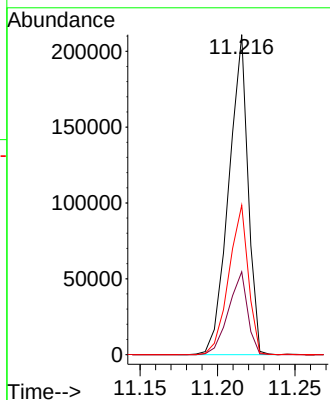
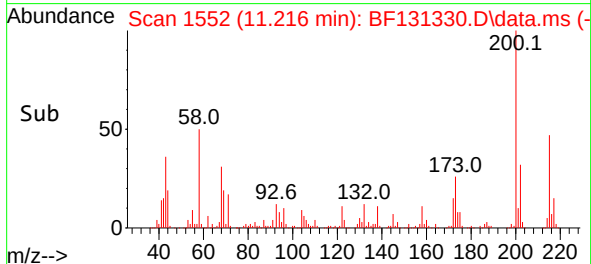
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



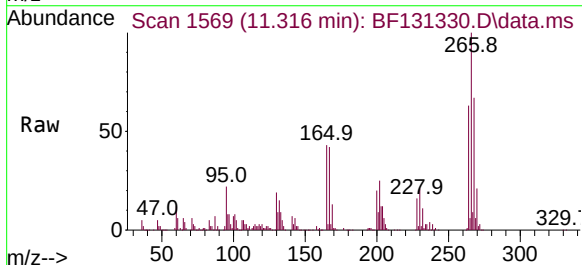
Tgt Ion:200 Resp: 182668
Ion Ratio Lower Upper
200 100
173 25.9 5.2 45.2
215 46.7 28.3 68.3

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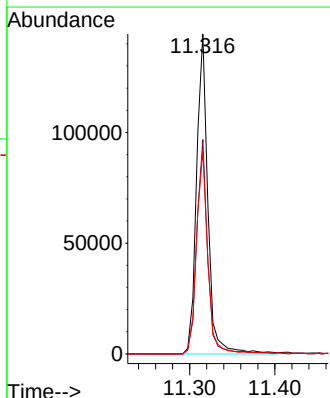
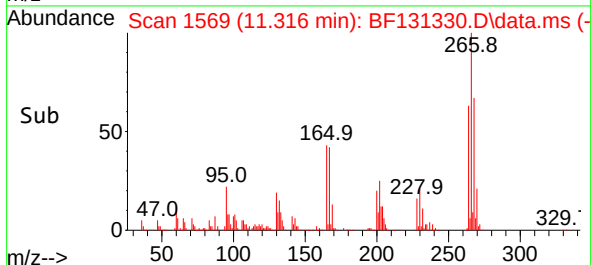
Reviewed By :Christian
Giraldo
11/23/2022
Supervised By :Jagrut
Upadhyay
11/23/2022

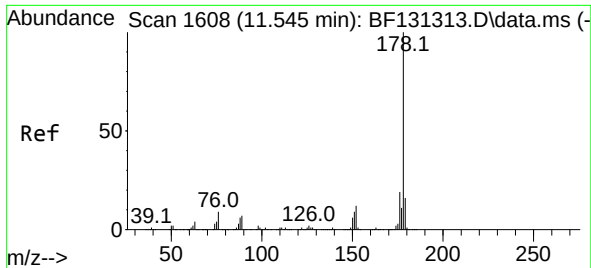


#70
Pentachlorophenol
Concen: 40.709 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



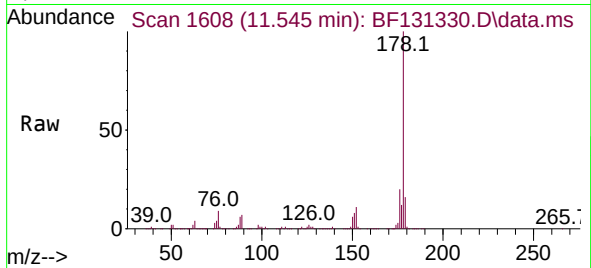
Tgt Ion:266 Resp: 133668
Ion Ratio Lower Upper
266 100
268 67.0 50.6 75.8
264 63.3 50.4 75.6





#71
Phenanthrene
Concen: 36.519 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

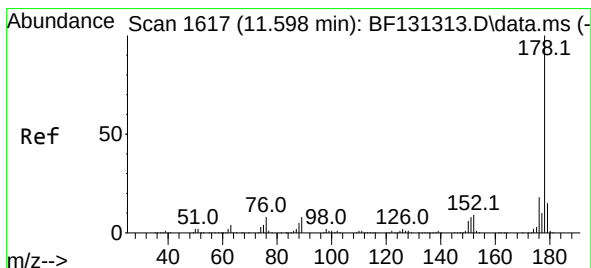
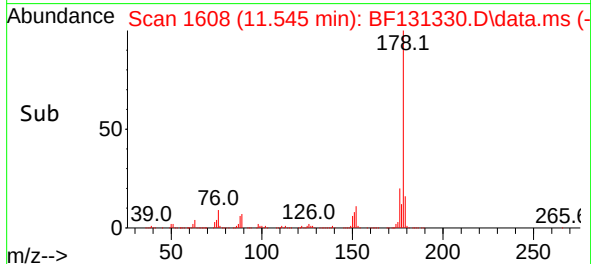
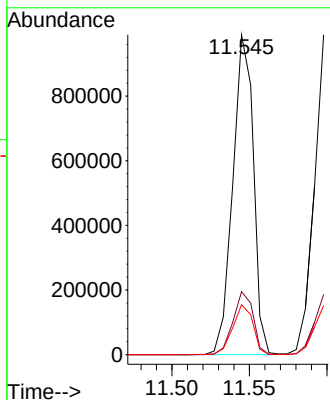


Tgt Ion:178 Resp: 914664
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.4 18.6

Manual Integrations
APPROVED

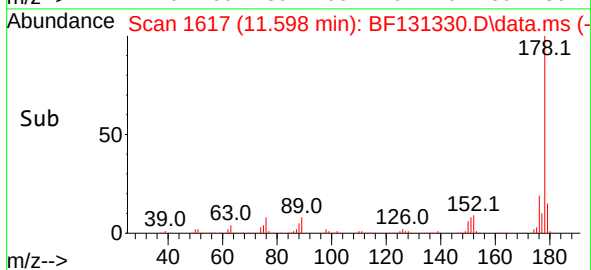
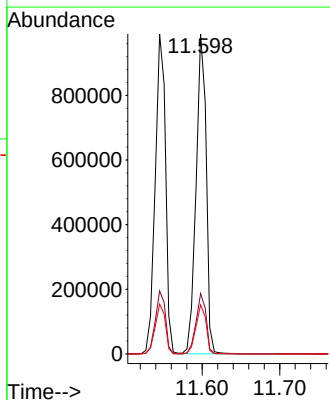
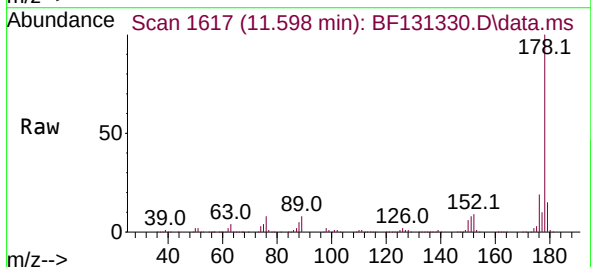
Reviewed By :Christian
Giraldo
11/23/2022

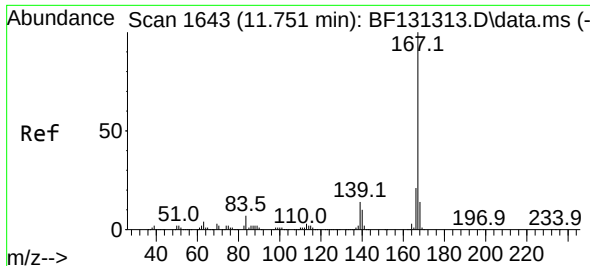
Supervised By :Jagrut
Upadhyay
11/23/2022



#72
Anthracene
Concen: 36.507 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

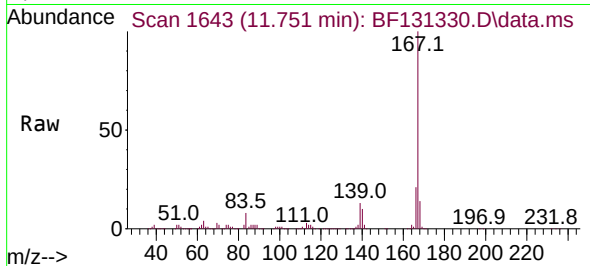
Tgt Ion:178 Resp: 898616
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 36.714 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

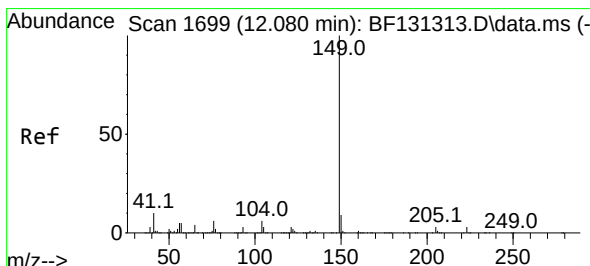
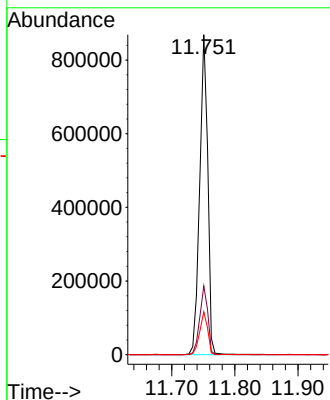
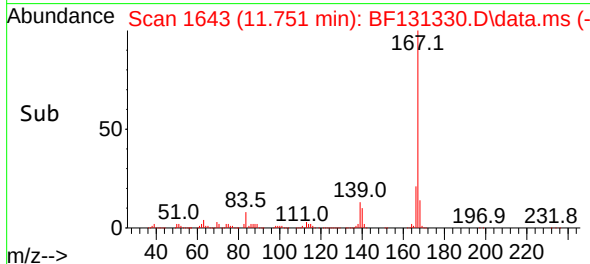
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



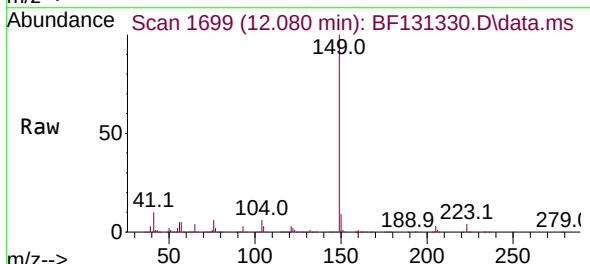
Tgt Ion:167 Resp: 770872
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.4 10.8 16.2

Manual Integrations
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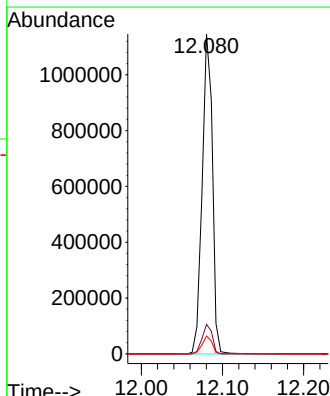
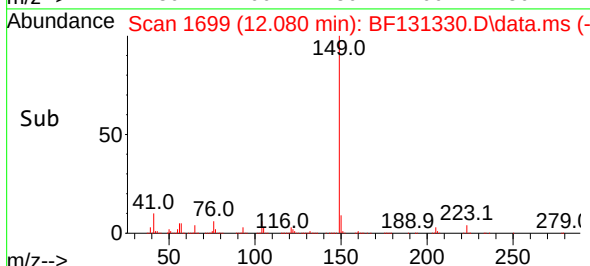
Reviewed By :Christian
 Giraldo
 11/23/2022
 Supervised By :Jagrut
 Upadhyay
 11/23/2022

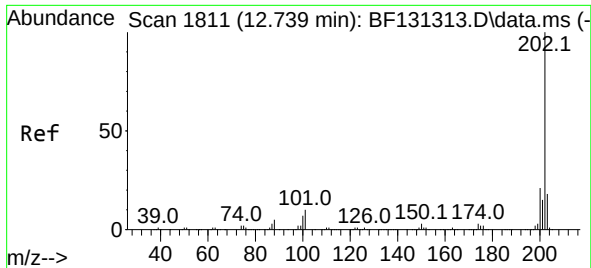


#74
 Di-n-butylphthalate
 Concen: 40.534 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04



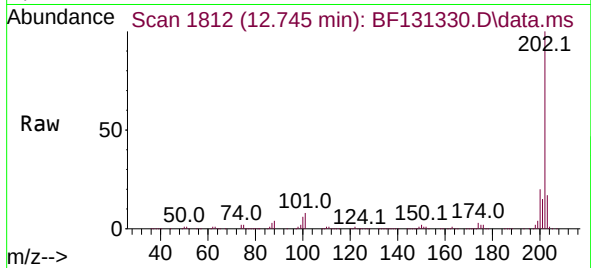
Tgt Ion:149 Resp: 1002887
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.7 7.1





#75
Fluoranthene
Concen: 36.420 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

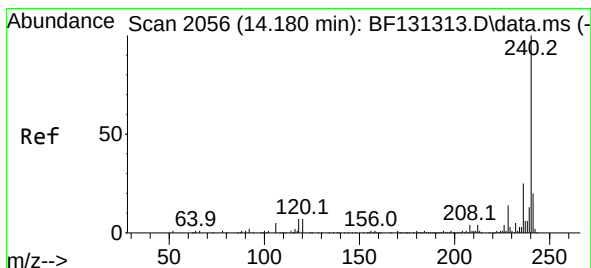
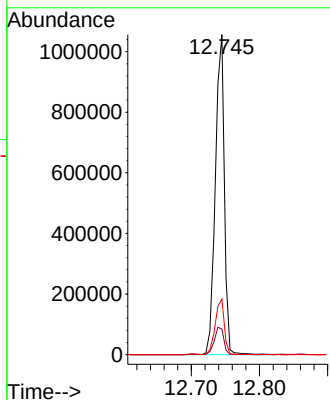
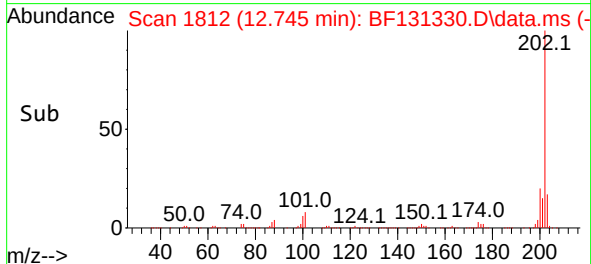


Tgt Ion:202 Resp: 961206
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.6
203 17.3 0.0 37.8

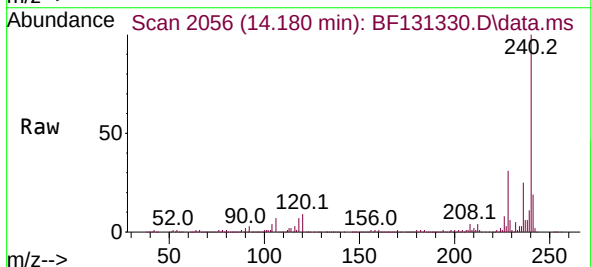
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
11/23/2022

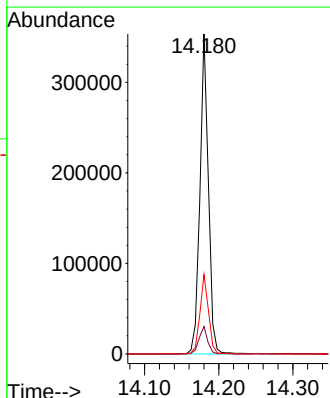
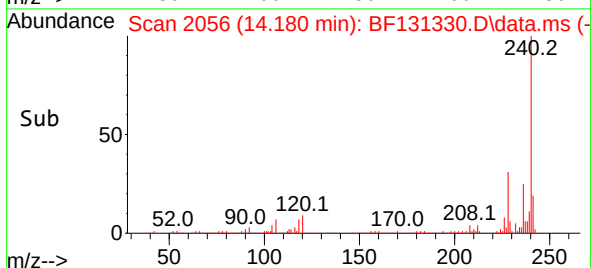
Supervised By :Jagrut
Upadhyay
11/23/2022

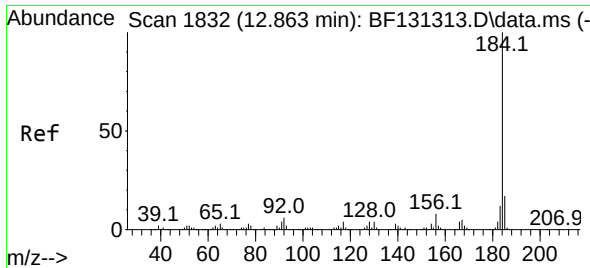


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



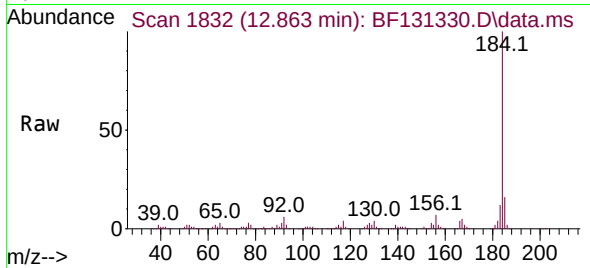
Tgt Ion:240 Resp: 281269
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 24.8 20.3 30.5





#77
Benzidine
Concen: 42.051 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

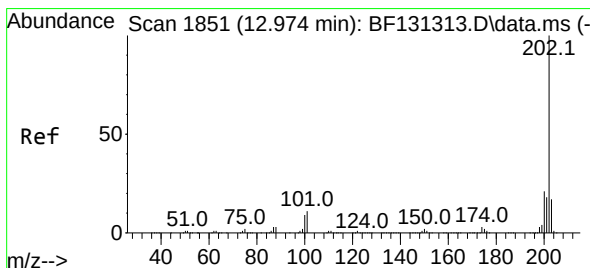
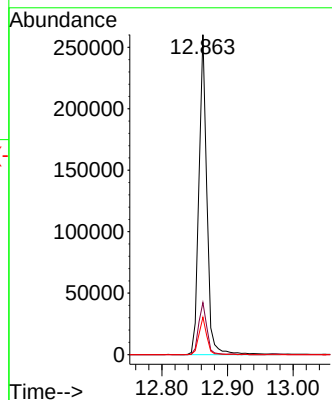


Tgt Ion:184 Resp: 218469
Ion Ratio Lower Upper
184 100
185 16.3 13.8 20.8
183 11.7 9.6 14.4

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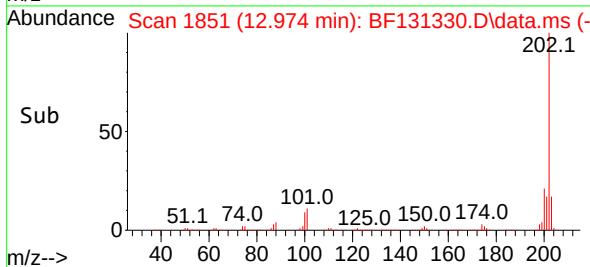
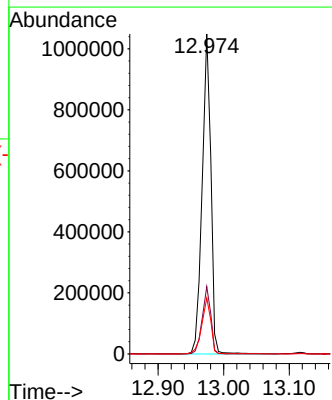
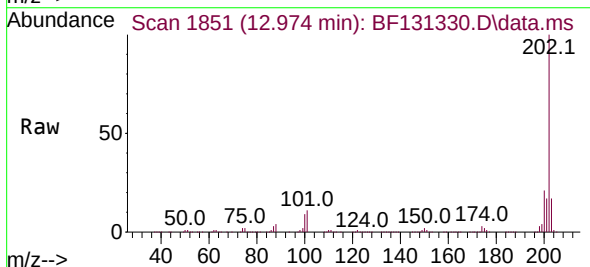
Reviewed By :Christian
Giraldo
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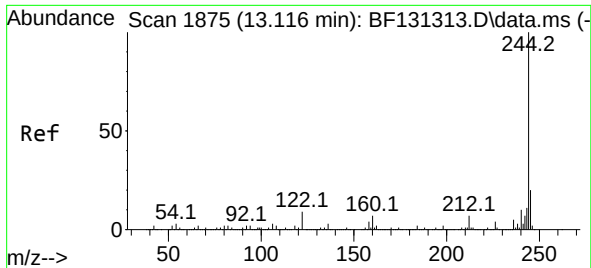
Supervised By :Jagrut
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#78
Pyrene
Concen: 38.703 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:202 Resp: 960465
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 13.9 20.9





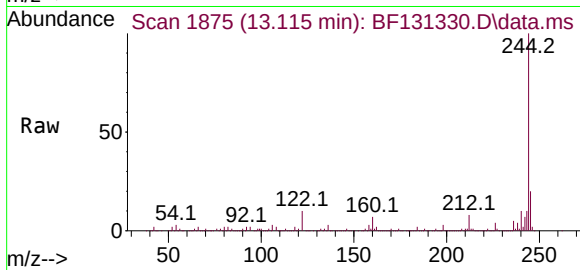
#79
 Terphenyl-d14
 Concen: 76.241 ng
 RT: 13.115 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

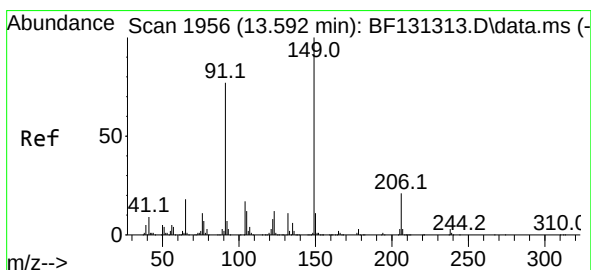
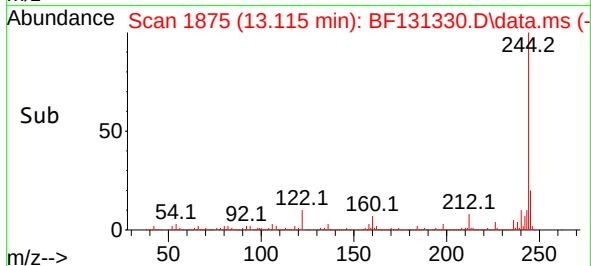
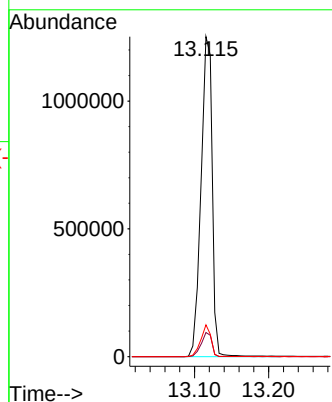


Tgt Ion:244 Resp: 1311358
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.9 7.5 11.3

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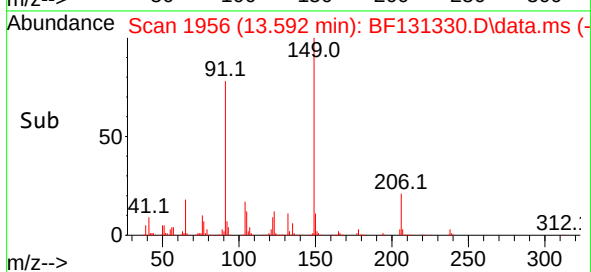
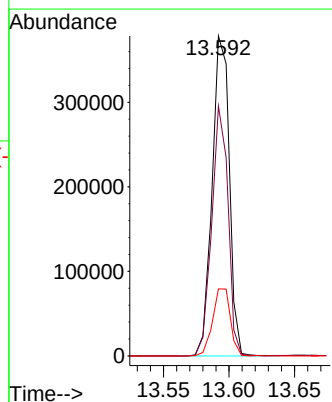
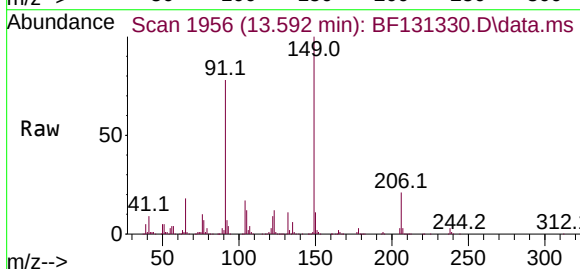
Reviewed By :Christian
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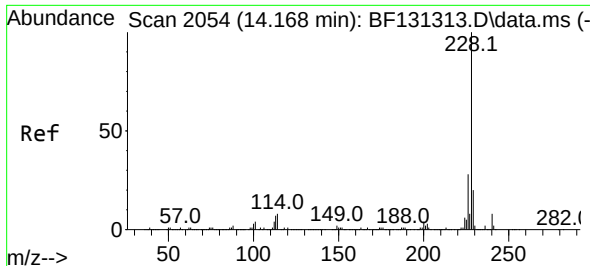
Supervised By :Jagrut
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#80
 Butylbenzylphthalate
 Concen: 42.013 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: BF131330.D
 Acq: 22 Nov 2022 15:04

Tgt Ion:149 Resp: 346043
 Ion Ratio Lower Upper
 149 100
 91 78.1 61.9 92.9
 206 20.9 16.5 24.7





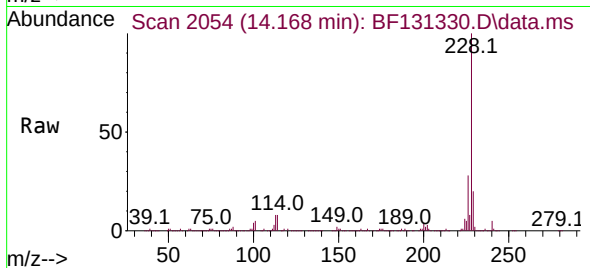
#81
Benzo(a)anthracene
Concen: 36.878 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:228 Resp: 710990
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.8 15.7 23.5

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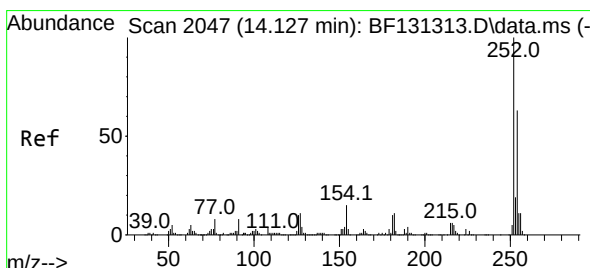
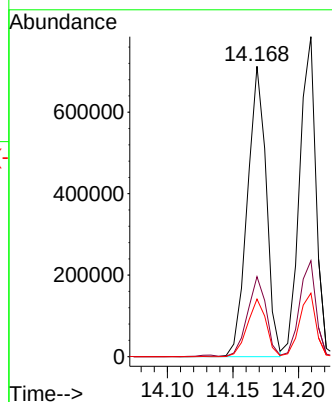
Reviewed By :Christian
Giraldo

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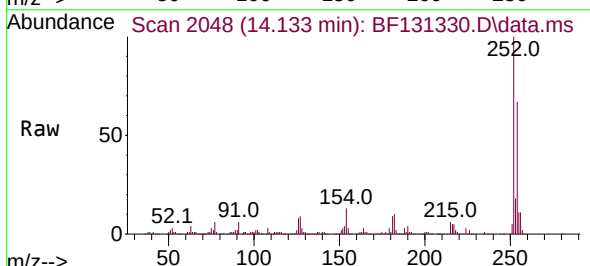
Supervised By :Jagrut

Upadhyay

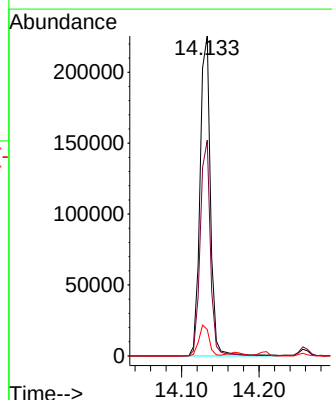
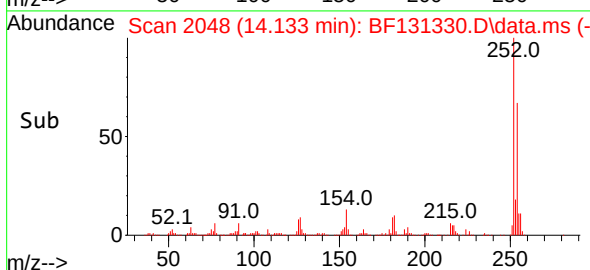
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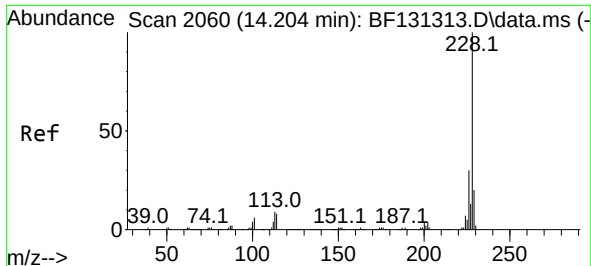


#82
3,3'-Dichlorobenzidine
Concen: 41.019 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04



Tgt Ion:252 Resp: 209851
Ion Ratio Lower Upper
252 100
254 67.4 50.8 76.2
126 8.2 8.3 12.5





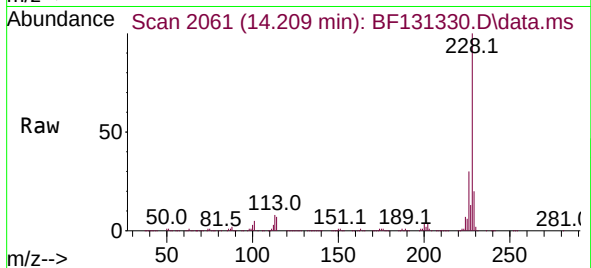
#83
Chrysene
Concen: 36.426 ng
RT: 14.209 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

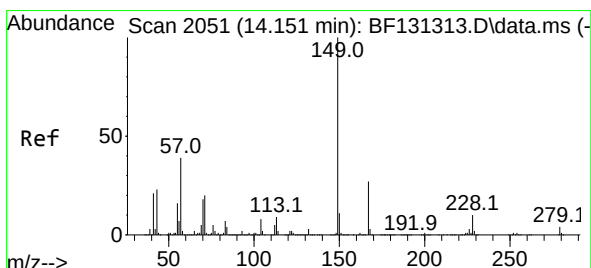
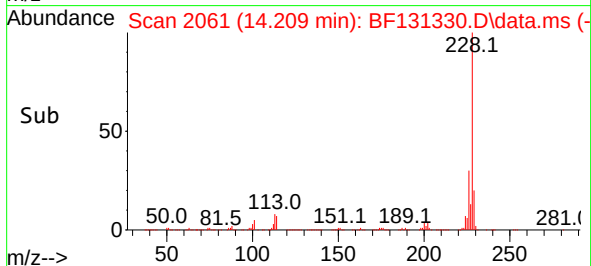
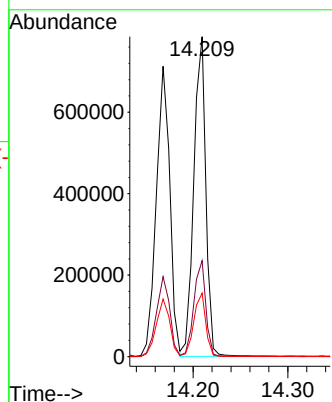


Tgt Ion:228 Resp: 68901
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.8 16.2 24.4

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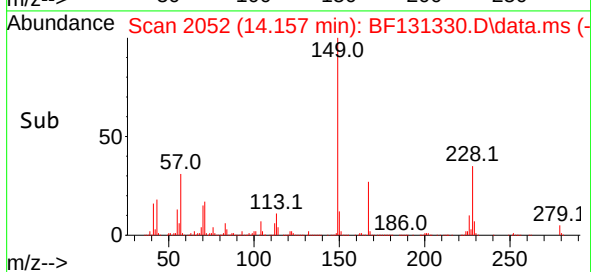
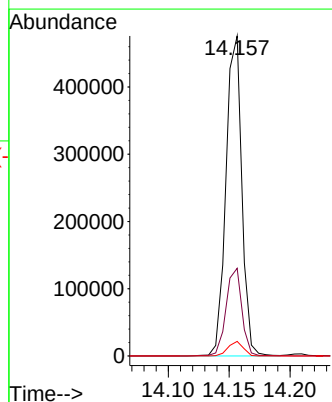
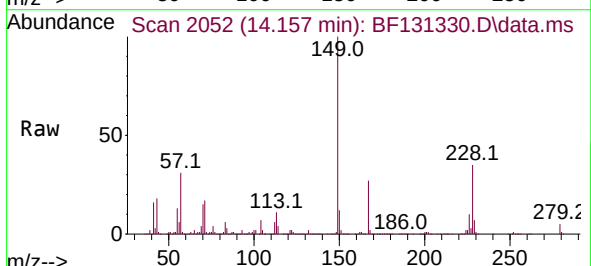
Reviewed By :Christian
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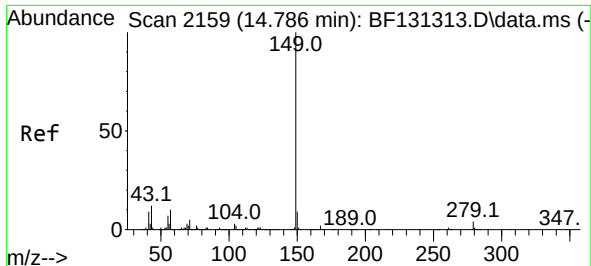
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.540 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.006 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

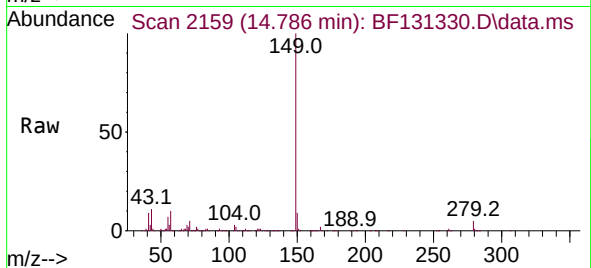
Tgt Ion:149 Resp: 430145
Ion Ratio Lower Upper
149 100
167 27.4 21.9 32.9
279 4.5 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 41.278 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

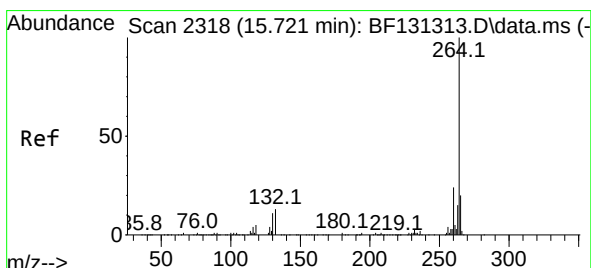
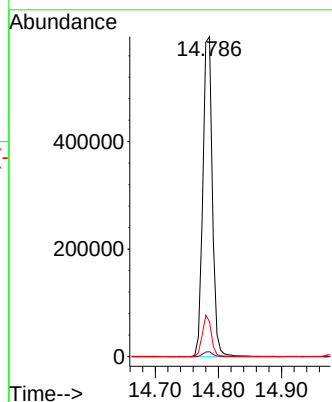
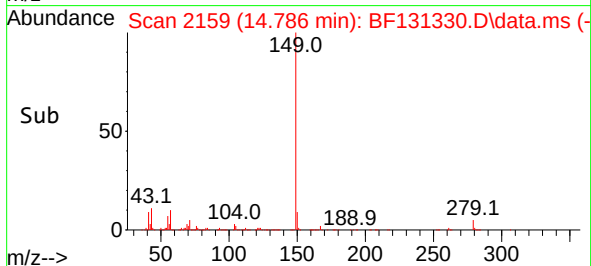


Tgt Ion:149 Resp: 621448
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.7 10.7 16.1

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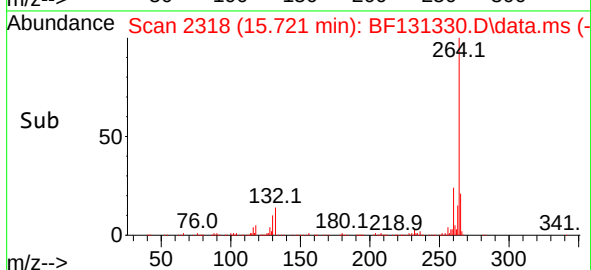
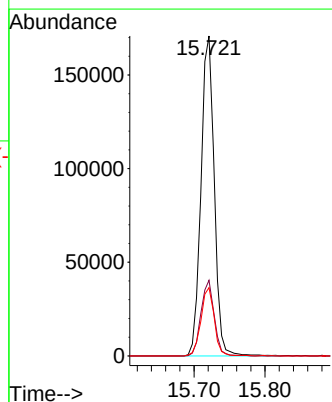
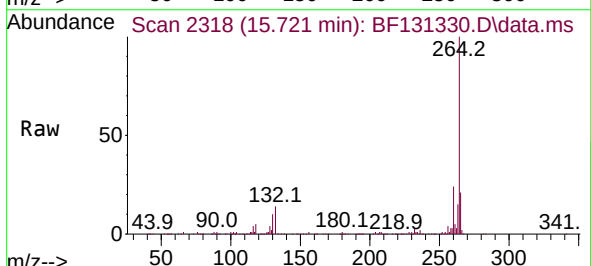
Reviewed By :Christian
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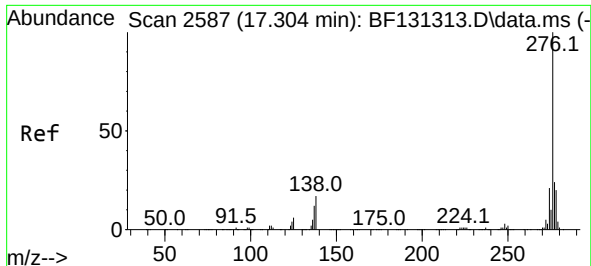
Supervised By :Jagrut
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:264 Resp: 220705
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.3 16.4 24.6





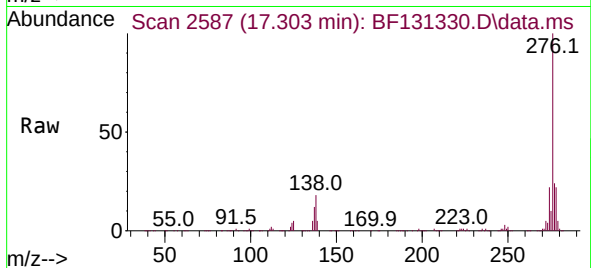
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.975 ng
RT: 17.303 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

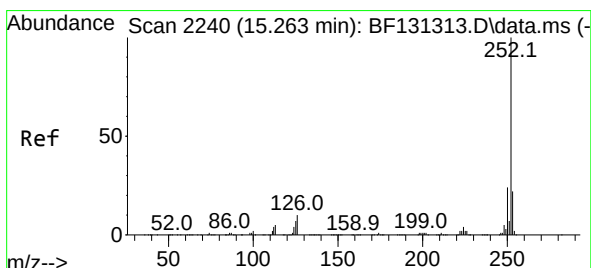
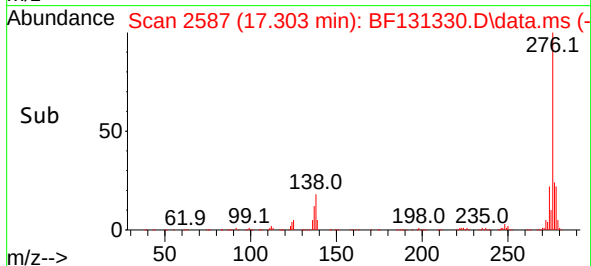
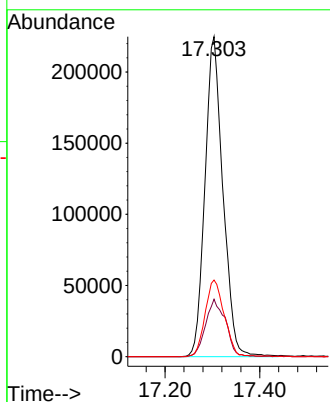


Tgt Ion:276 Resp: 592562
Ion Ratio Lower Upper
276 100
138 19.9 15.8 23.6
277 25.6 20.3 30.5

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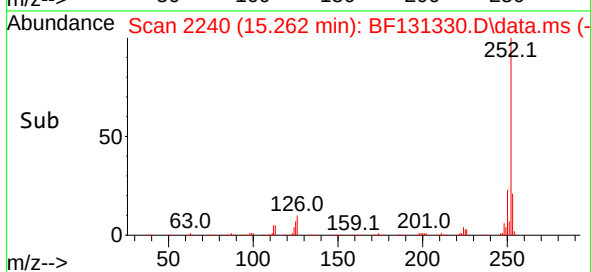
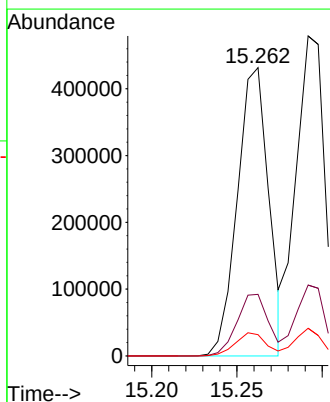
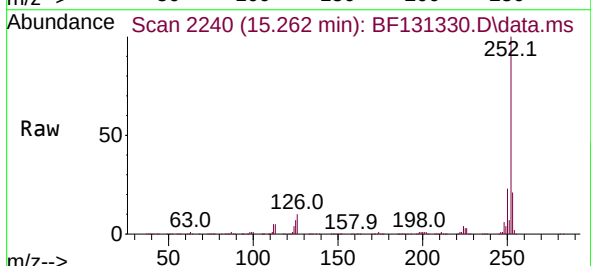
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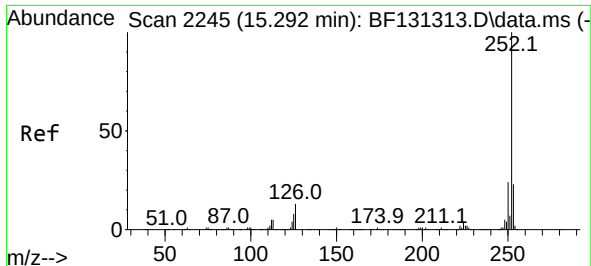
Supervised By :Jagrut
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#88
Benzo(b)fluoranthene
Concen: 37.645 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:252 Resp: 551954
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.3 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 37.836 ng

RT: 15.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

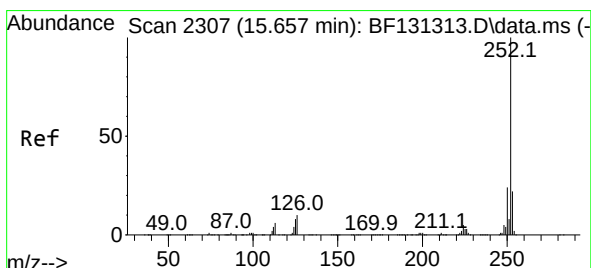
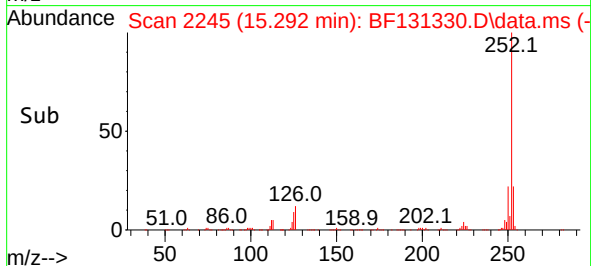
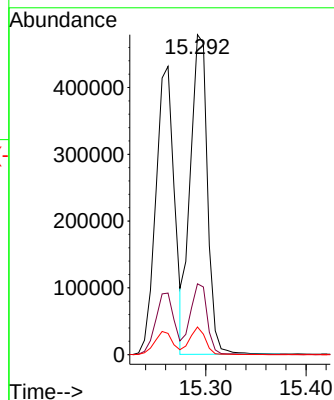
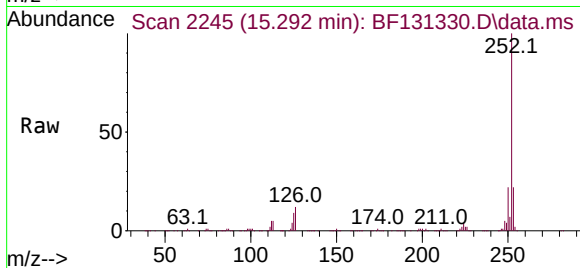
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Tgt Ion:252 Resp: 570092
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 8.7 6.6 10.0

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#90

Benzo(a)pyrene

Concen: 37.539 ng

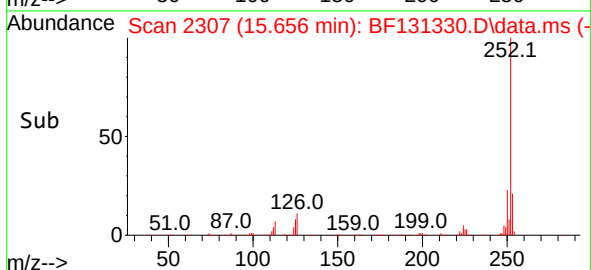
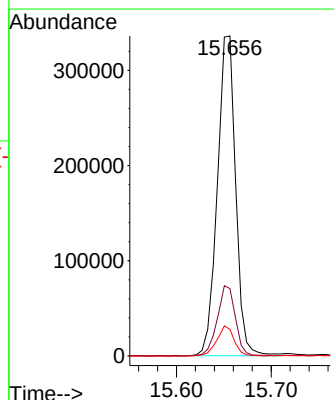
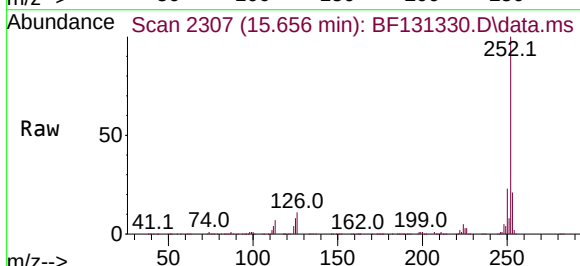
RT: 15.656 min Scan# 2307

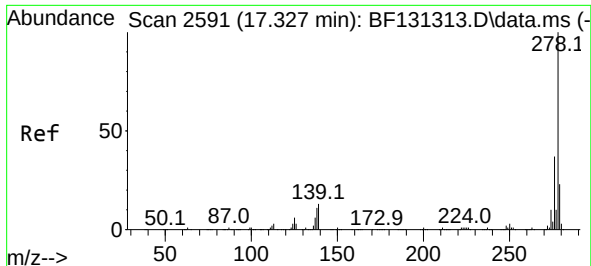
Delta R.T. -0.000 min

Lab File: BF131330.D

Acq: 22 Nov 2022 15:04

Tgt Ion:252 Resp: 451614
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 8.3 6.1 9.1





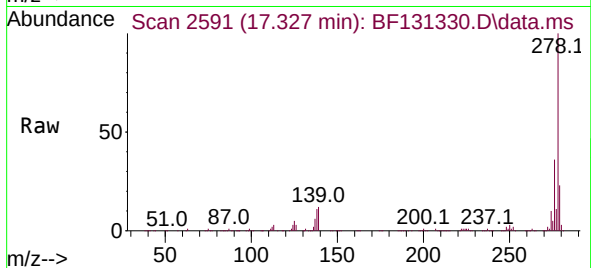
#91
Dibenzo(a,h)anthracene
Concen: 39.882 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

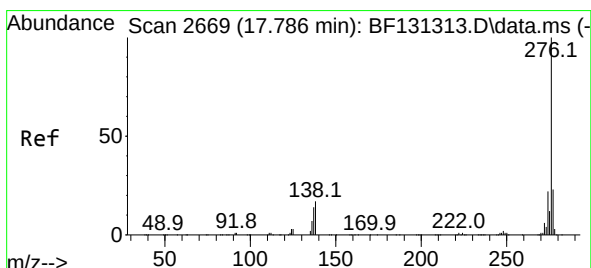
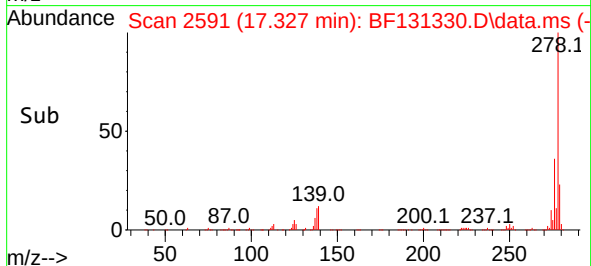
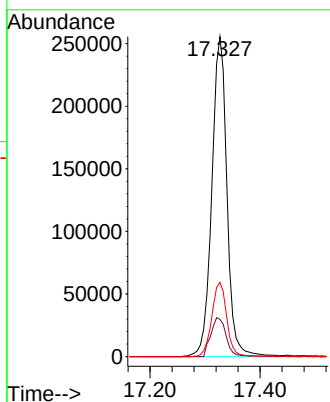


Tgt Ion:278 Resp: 488088
Ion Ratio Lower Upper
278 100
139 11.6 10.4 15.6
279 23.2 18.3 27.5

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#92
Benzo(g,h,i)perylene
Concen: 40.431 ng
RT: 17.786 min Scan# 2669
Delta R.T. -0.000 min
Lab File: BF131330.D
Acq: 22 Nov 2022 15:04

Tgt Ion:276 Resp: 493853
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 16.3 13.8 20.6

