

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131484.D
 Acq On : 01 Dec 2022 10:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 03:24:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	91332	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	326297	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	188622	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	355552	20.000	ng	0.00
76) Chrysene-d12	14.157	240	230973	20.000	ng	0.00
86) Perylene-d12	15.686	264	189033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	345797	72.059	ng	-0.01
7) Phenol-d6	6.563	99	496367	81.069	ng	0.00
23) Nitrobenzene-d5	7.510	82	492083	76.020	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	156288	98.487	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	926870	71.488	ng	0.00
79) Terphenyl-d14	13.092	244	1058438	74.936	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	73768	32.244	ng	96
3) Pyridine	3.493	79	212502	33.451	ng	91
4) n-Nitrosodimethylamine	3.463	42	111739	29.827	ng	89
6) Aniline	6.604	93	309285m	38.544	ng	
8) 2-Chlorophenol	6.728	128	225840	41.540	ng	92
9) Benzaldehyde	6.493	77	148455	39.285	ng	94
10) Phenol	6.575	94	280418	41.308	ng	93
11) bis(2-Chloroethyl)ether	6.675	93	215084	37.816	ng	97
12) 1,3-Dichlorobenzene	6.881	146	246452	38.036	ng	99
13) 1,4-Dichlorobenzene	6.957	146	251586	38.212	ng	99
14) 1,2-Dichlorobenzene	7.116	146	232073	38.282	ng	96
15) Benzyl Alcohol	7.081	79	199702	39.779	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	351116	32.280	ng	97
17) 2-Methylphenol	7.192	107	185801	40.097	ng	95
18) Hexachloroethane	7.457	117	90827	38.564	ng	99
19) n-Nitroso-di-n-propyla...	7.357	70	161098	35.942	ng	92
20) 3+4-Methylphenols	7.345	107	240208	40.600	ng	92
22) Acetophenone	7.357	105	308302	37.120	ng	# 91
24) Nitrobenzene	7.528	77	255080	37.822	ng	98
25) Isophorone	7.769	82	420603	36.421	ng	97
26) 2-Nitrophenol	7.845	139	117446	52.343	ng	87
27) 2,4-Dimethylphenol	7.881	122	180989m	40.426	ng	
28) bis(2-Chloroethoxy)met...	7.981	93	241653	36.841	ng	98
29) 2,4-Dichlorophenol	8.087	162	195404	40.238	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	222862	37.046	ng	99
31) Naphthalene	8.257	128	656838	37.775	ng	99
32) Benzoic acid	7.992	122	139877m	49.475	ng	
33) 4-Chloroaniline	8.304	127	261995	38.192	ng	97
34) Hexachlorobutadiene	8.369	225	135075	34.675	ng	99
35) Caprolactam	8.681	113	62259	48.788	ng	# 81
36) 4-Chloro-3-methylphenol	8.781	107	207426	41.113	ng	95
37) 2-Methylnaphthalene	8.951	142	443882	37.676	ng	99
38) 1-Methylnaphthalene	9.051	142	433577	37.951	ng	98
40) 1,2,4,5-Tetrachloroben...	9.116	216	223537	36.520	ng	99
41) Hexachlorocyclopentadiene	9.098	237	104711	38.054	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	150963	43.475	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 2022
 Response via : Initial Calibration

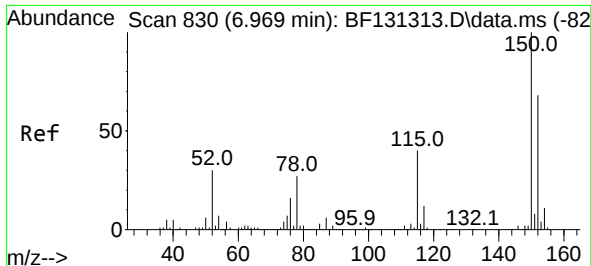
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	166176	42.559	ng	97
46) 1,1'-Biphenyl	9.416	154	530660	36.866	ng	97
47) 2-Chloronaphthalene	9.445	162	430449	37.278	ng	98
48) 2-Nitroaniline	9.539	65	154739	44.136	ng	97
49) Acenaphthylene	9.863	152	668116	37.957	ng	99
50) Dimethylphthalate	9.716	163	511880	38.950	ng	100
51) 2,6-Dinitrotoluene	9.781	165	116351	44.270	ng	86
52) Acenaphthene	10.034	154	435543	39.515	ng	99
53) 3-Nitroaniline	9.957	138	124936	46.262	ng	98
54) 2,4-Dinitrophenol	10.057	184	62681	59.433	ng	# 79
55) Dibenzofuran	10.210	168	600227	37.852	ng	96
56) 4-Nitrophenol	10.104	139	94606	50.475	ng	90
57) 2,4-Dinitrotoluene	10.186	165	154975	46.865	ng	92
58) Fluorene	10.551	166	483062	39.033	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	147225	45.275	ng	95
60) Diethylphthalate	10.422	149	490376	39.517	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	242997	38.302	ng	93
62) 4-Nitroaniline	10.575	138	126562	47.089	ng	89
63) Azobenzene	10.704	77	494696	37.076	ng	93
65) 4,6-Dinitro-2-methylph...	10.598	198	89427	55.760	ng	# 70
66) n-Nitrosodiphenylamine	10.663	169	425505	37.557	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	159975	36.710	ng	98
68) Hexachlorobenzene	11.098	284	171957	37.179	ng	92
69) Atrazine	11.192	200	138933	39.829	ng	98
70) Pentachlorophenol	11.292	266	100343	39.939	ng	100
71) Phenanthrene	11.522	178	726853	37.827	ng	99
72) Anthracene	11.575	178	714414	37.832	ng	100
73) Carbazole	11.727	167	641372	39.816	ng	99
74) Di-n-butylphthalate	12.057	149	745082	39.253	ng	99
75) Fluoranthene	12.722	202	782509	38.647	ng	98
77) Benzidine	12.839	184	210833	49.418	ng	96
78) Pyrene	12.951	202	776590	38.108	ng	99
80) Butylbenzylphthalate	13.569	149	272739	40.491	ng	90
81) Benzo(a)anthracene	14.145	228	603893	38.144	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	181635	43.234	ng	99
83) Chrysene	14.180	228	588069	37.860	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	321194	36.294	ng	# 99
85) Di-n-octyl phthalate	14.751	149	469521	38.708	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.257	276	516761	40.702	ng	98
88) Benzo(b)fluoranthene	15.227	252	479015	38.145	ng	# 98
89) Benzo(k)fluoranthene	15.263	252	484830	37.569	ng	99
90) Benzo(a)pyrene	15.621	252	398263	38.651	ng	# 98
91) Dibenzo(a,h)anthracene	17.280	278	425759	40.618	ng	99
92) Benzo(g,h,i)perylene	17.733	276	429006	41.007	ng	98

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

Manual Integrations APPROVED

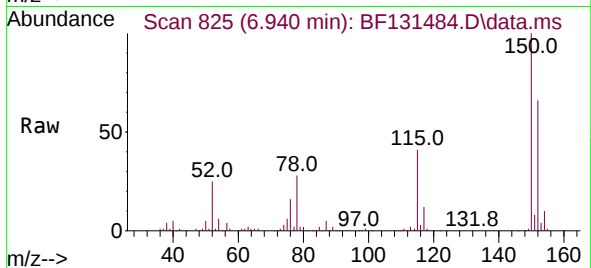
Quant Time: Dec 02 03:24:23 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

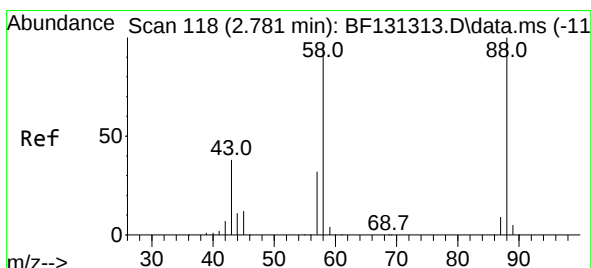
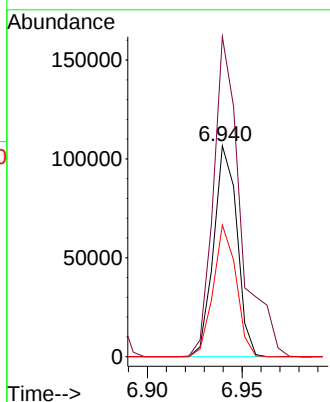
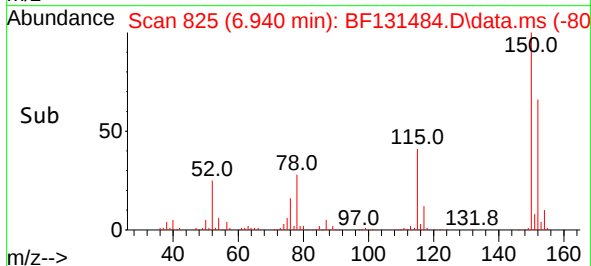
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



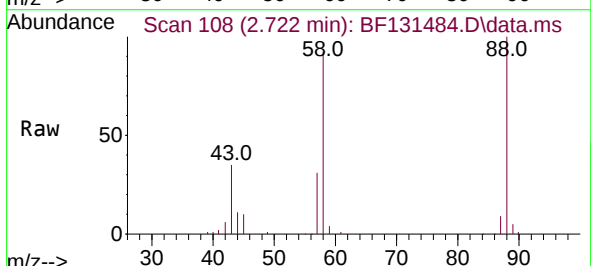
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Ion Ratio Lower Upper
152 100
150 151.8 117.8 176.8
115 62.4 47.1 70.7

Manual Integrations
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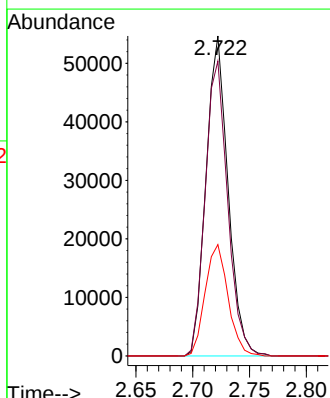
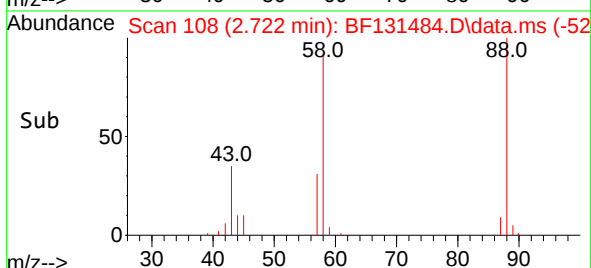
Reviewed By :Christian Giraldo 12/02/2022
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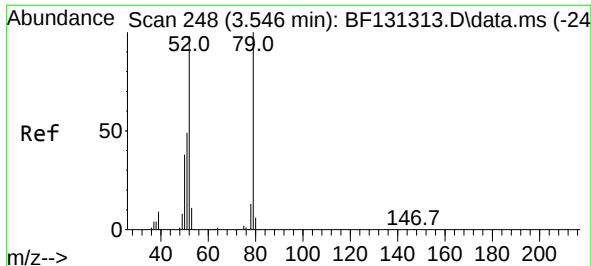


#2
1,4-Dioxane
Concen: 32.244 ng
RT: 2.722 min Scan# 108
Delta R.T. -0.023 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion: 88 Resp: 73768
Ion Ratio Lower Upper
88 100
58 93.9 78.2 117.4
43 36.2 31.6 47.4





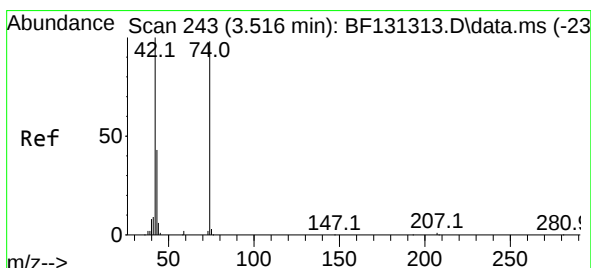
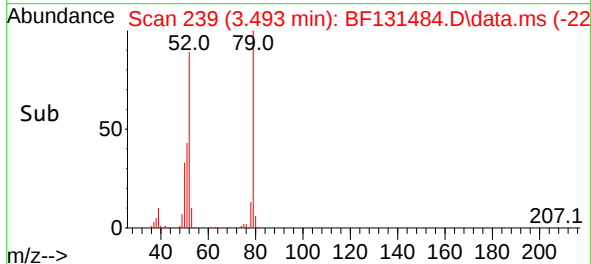
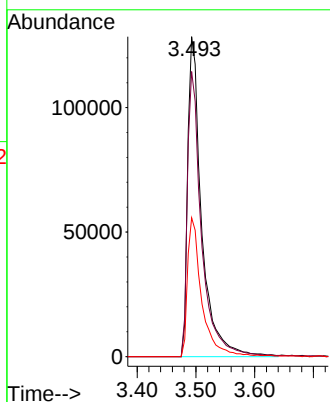
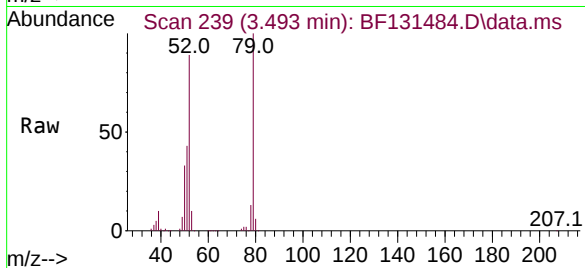
#3
Pyridine
Concen: 33.451 ng
RT: 3.493 min Scan# 239
Delta R.T. -0.023 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 212502
Ion Ratio Lower Upper
79 100
52 89.1 78.7 118.1
51 43.4 39.3 58.9

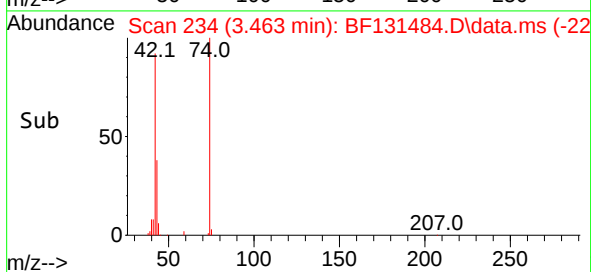
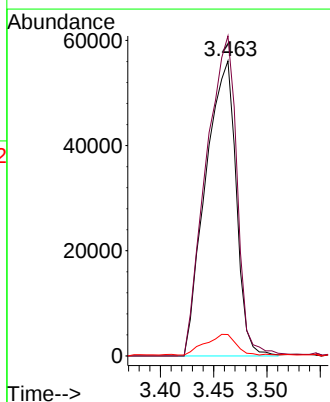
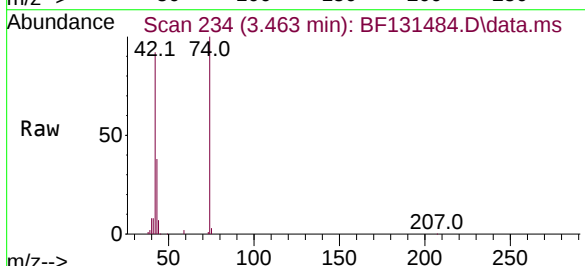
Manual Integrations
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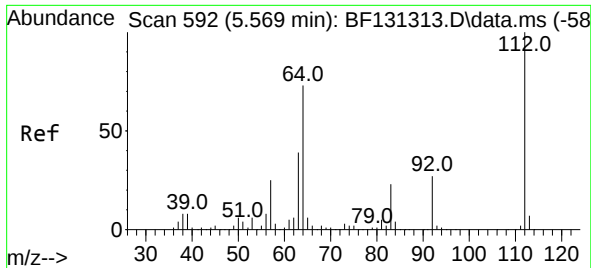
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#4
n-Nitrosodimethylamine
Concen: 29.827 ng
RT: 3.463 min Scan# 234
Delta R.T. -0.023 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion: 42 Resp: 111739
Ion Ratio Lower Upper
42 100
74 108.5 78.0 117.0
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 72.059 ng
RT: 5.546 min Scan# 588
Delta R.T. -0.012 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

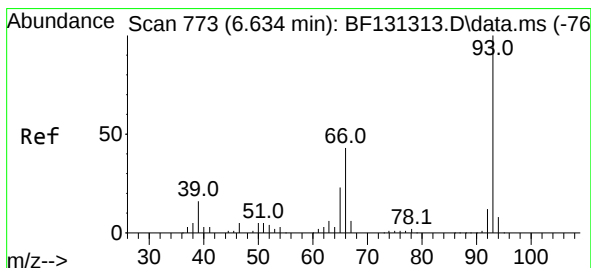
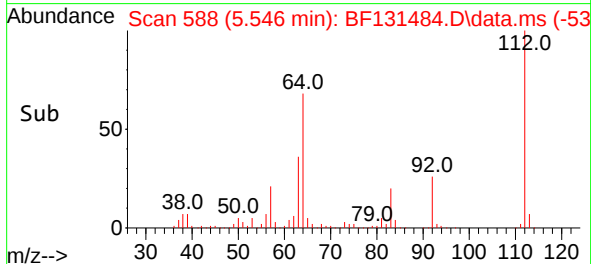
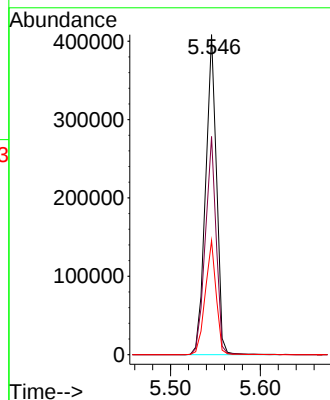
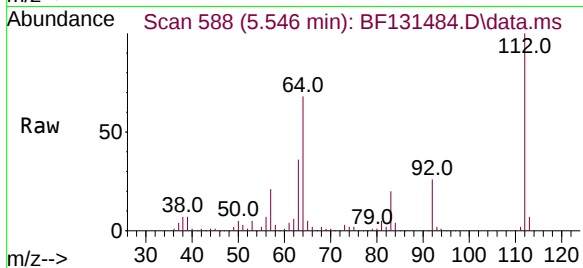
SSTDCCC040

Tgt Ion: 112 Resp: 345797
Ion Ratio Lower Upper
112 100
64 68.1 58.6 88.0
63 35.6 31.4 47.0

Manual Integrations

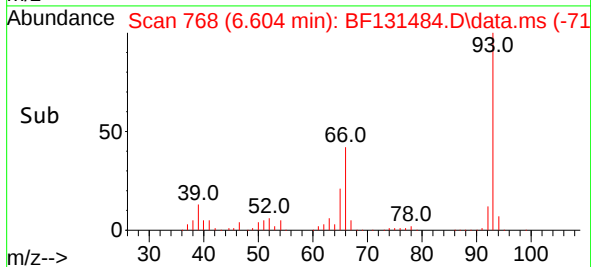
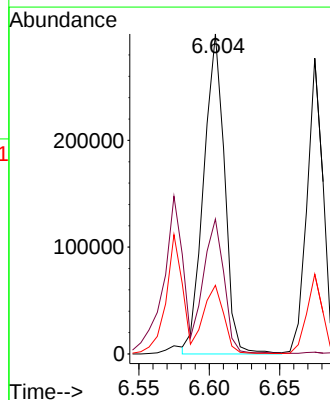
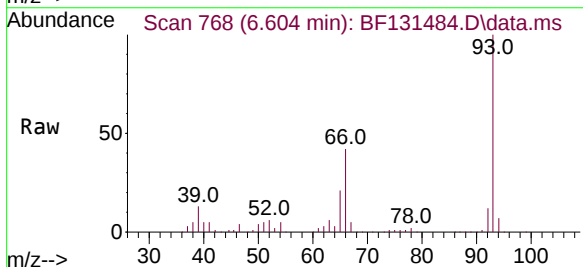
APPROVED

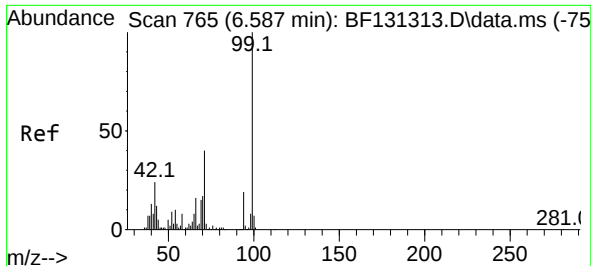
Reviewed By : Christian Giraldo 12/02/2022
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#6
Aniline
Concen: 38.544 ng m
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

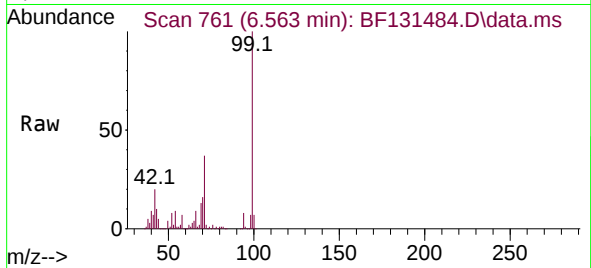
Tgt Ion: 93 Resp: 309285
Ion Ratio Lower Upper
93 100
66 42.1 35.6 53.4
65 21.4 18.4 27.6





#7
Phenol-d6
Concen: 81.069 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

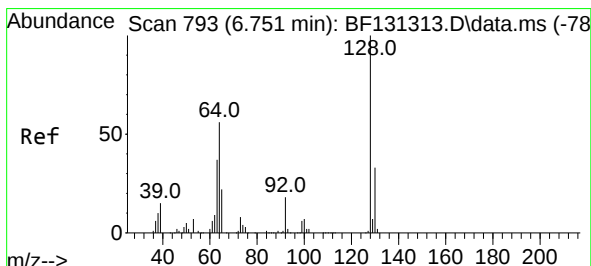
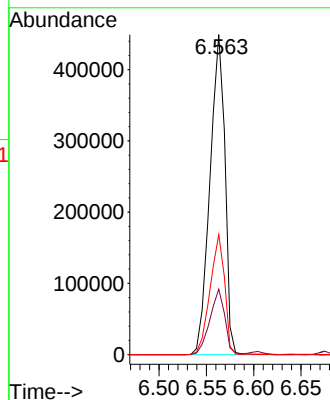
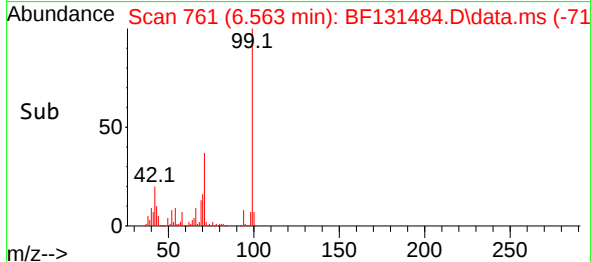
Instrument :
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Tgt Ion: 99 Resp: 496362
Ion Ratio Lower Upper
99 100
42 20.5 19.4 29.2
71 37.5 32.3 48.5

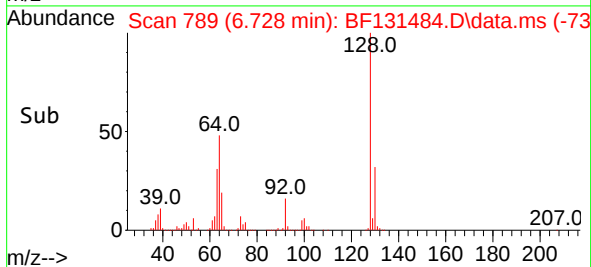
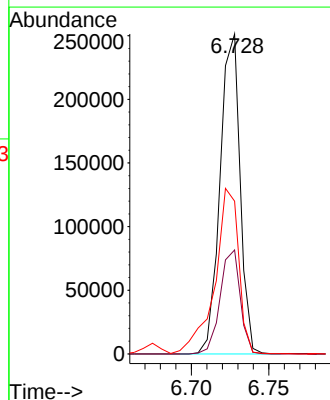
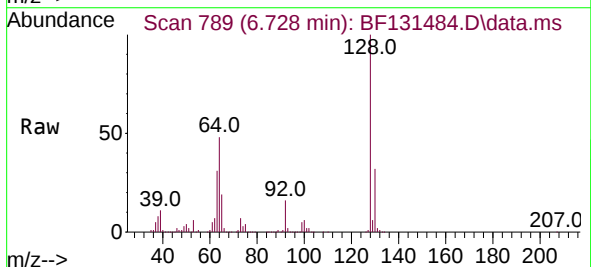
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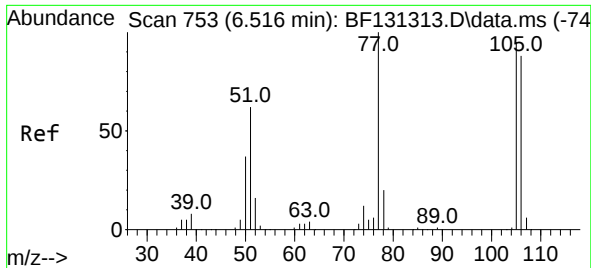
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
2-Chlorophenol
Concen: 41.540 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

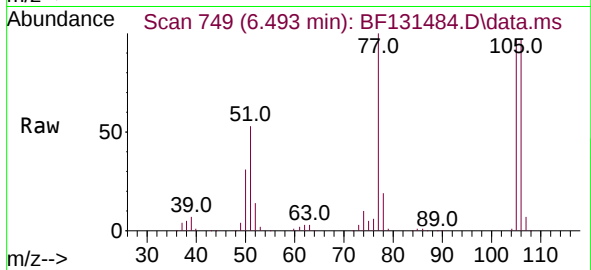
Tgt Ion:128 Resp: 225840
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 47.7 36.9 76.9





#9
Benzaldehyde
Concen: 39.285 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

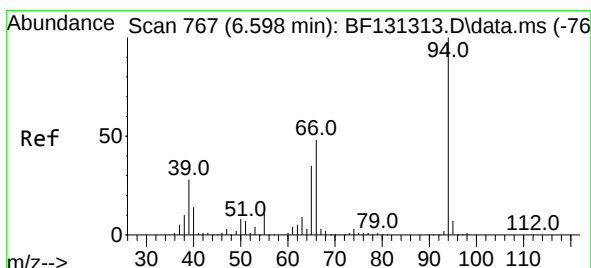
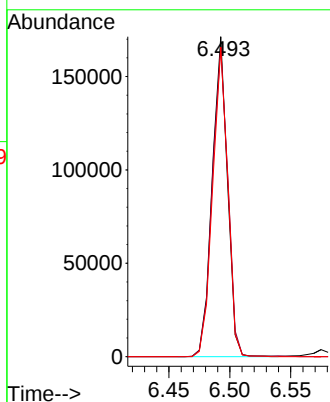
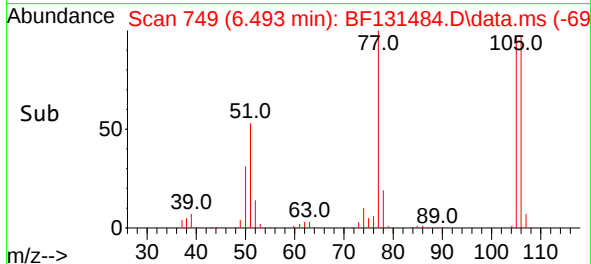
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 14845
Ion Ratio Lower Upper
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105 96.7 74.5 114.5
106 96.7 68.1 108.1

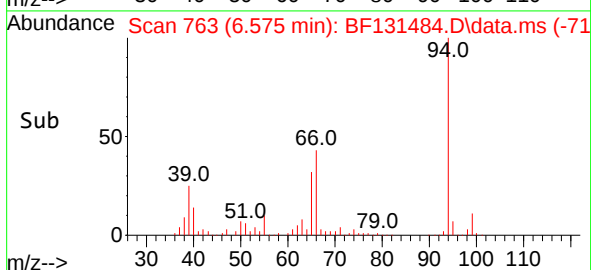
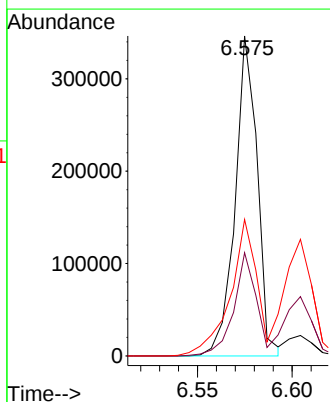
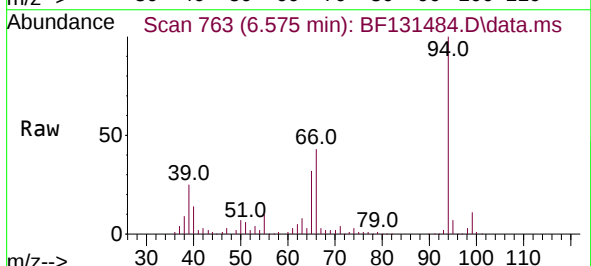
Manual Integrations
APPROVED

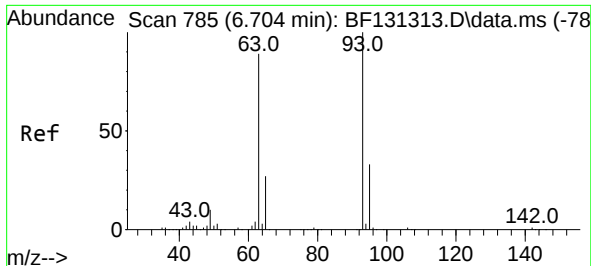
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Phenol
Concen: 41.308 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion: 94 Resp: 280418
Ion Ratio Lower Upper
94 100
65 32.2 15.0 55.0
66 42.6 28.6 68.6





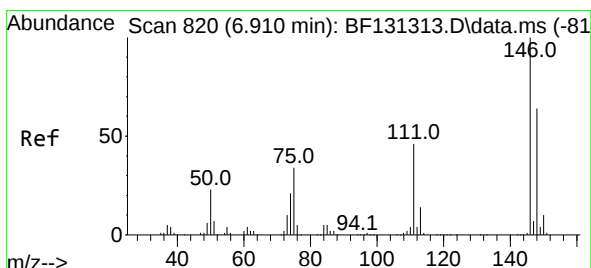
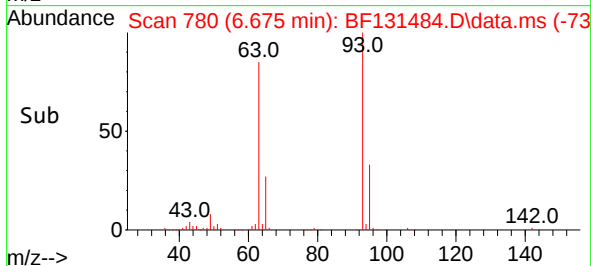
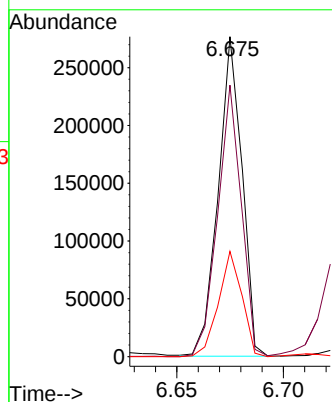
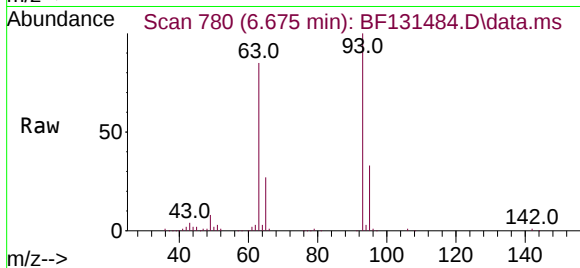
#11
bis(2-Chloroethyl)ether
Concen: 37.816 ng
RT: 6.675 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 215084
Ion Ratio Lower Upper
93 100
63 84.8 68.6 108.6
95 32.9 13.1 53.1

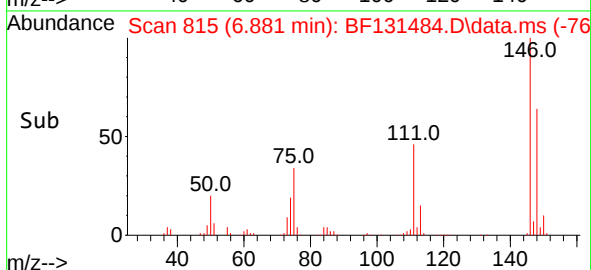
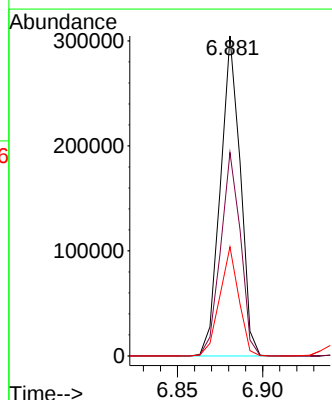
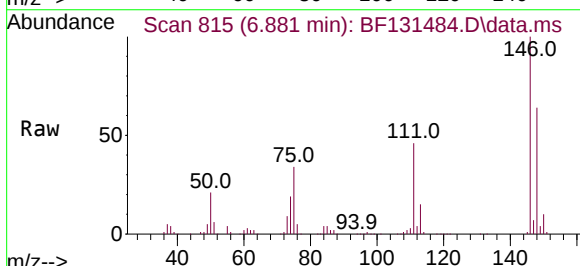
Manual Integrations
APPROVED

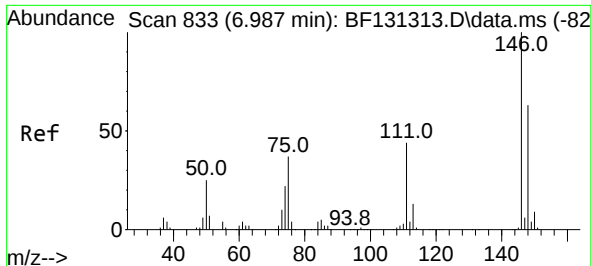
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12
1,3-Dichlorobenzene
Concen: 38.036 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:146 Resp: 246452
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 34.1 27.6 41.4





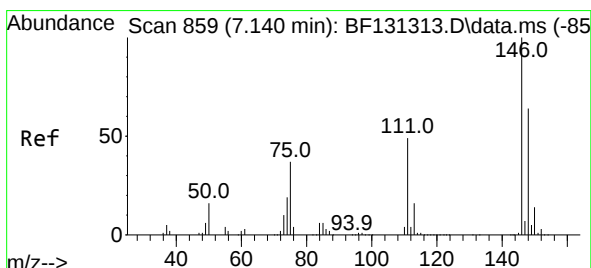
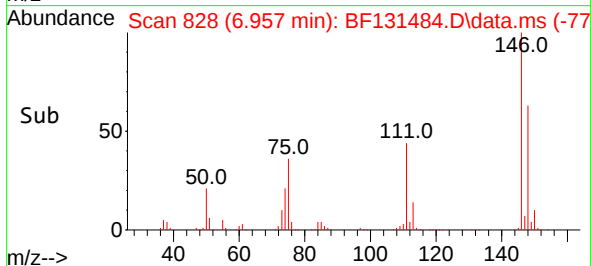
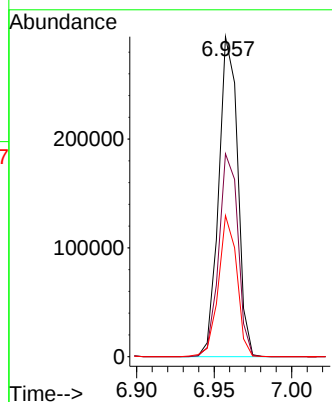
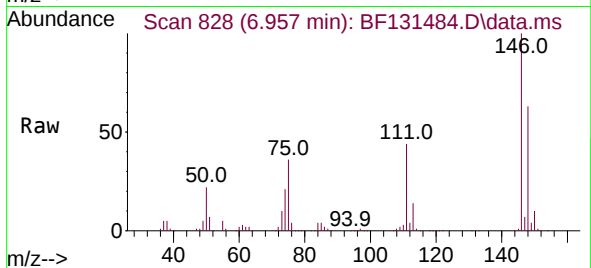
#13
1,4-Dichlorobenzene
Concen: 38.212 ng
RT: 6.957 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 251586
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 44.1 35.0 52.6

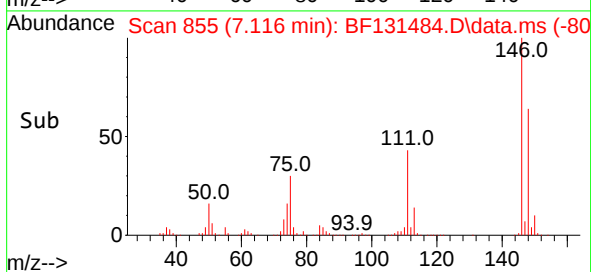
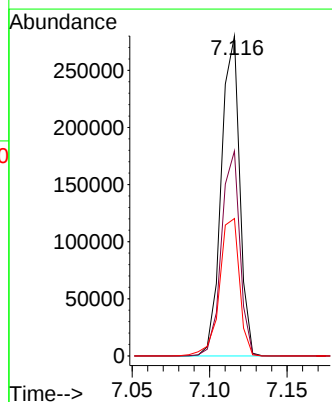
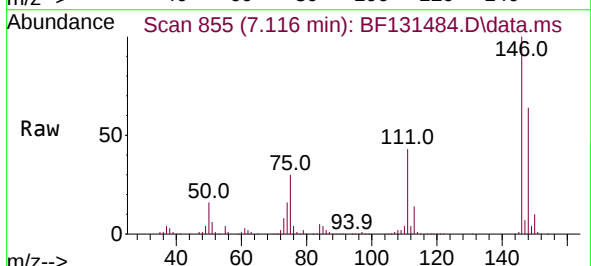
Manual Integrations
APPROVED

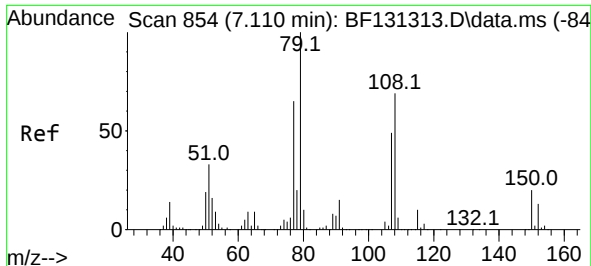
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#14
1,2-Dichlorobenzene
Concen: 38.282 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

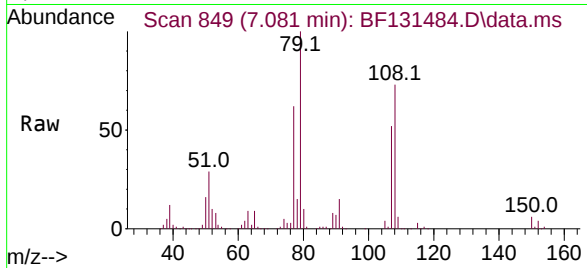
Tgt Ion:146 Resp: 232073
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 42.9 39.4 59.0





#15
Benzyl Alcohol
Concen: 39.779 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

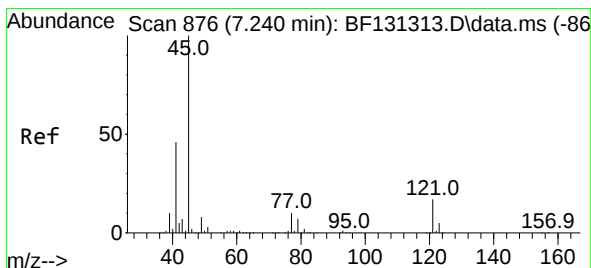
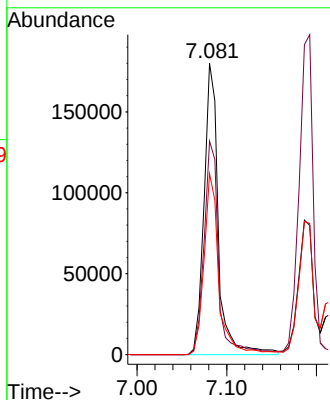
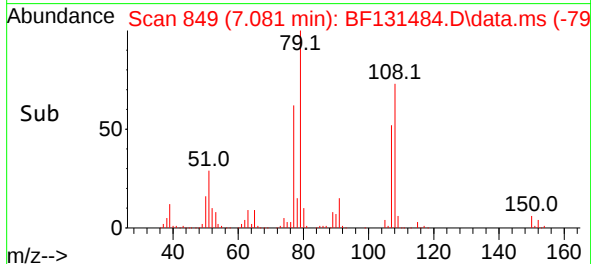
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 199702
Ion Ratio Lower Upper
79 100
108 73.3 55.1 82.7
77 62.1 51.8 77.8

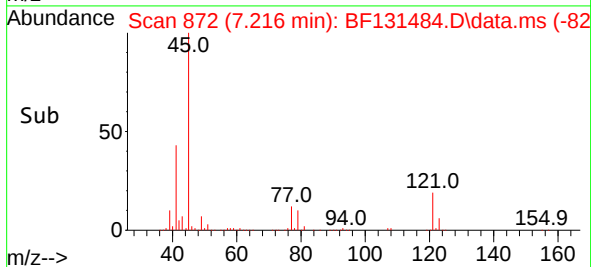
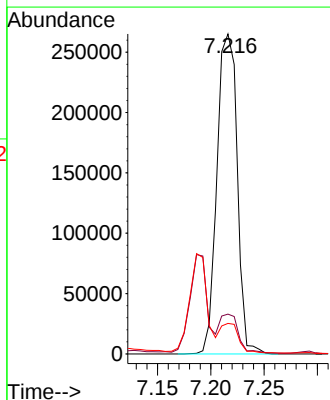
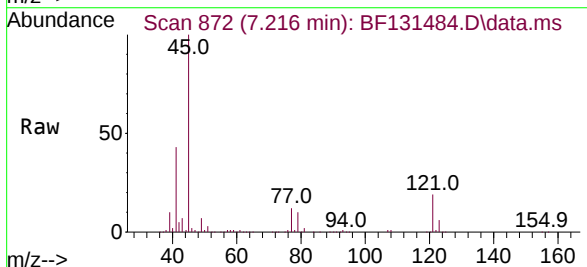
Manual Integrations
APPROVED

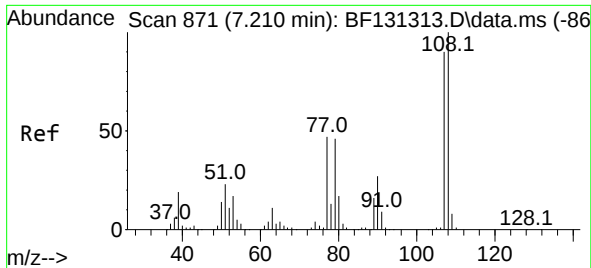
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.280 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

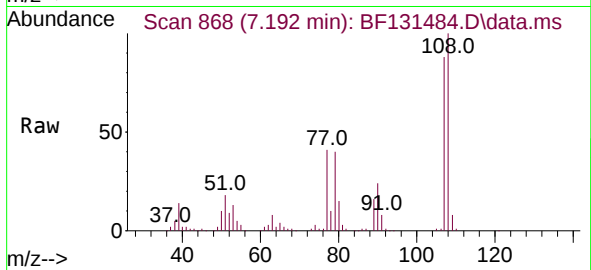
Tgt Ion: 45 Resp: 351116
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.2
79 9.5 0.0 28.4





#17
2-Methylphenol
Concen: 40.097 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

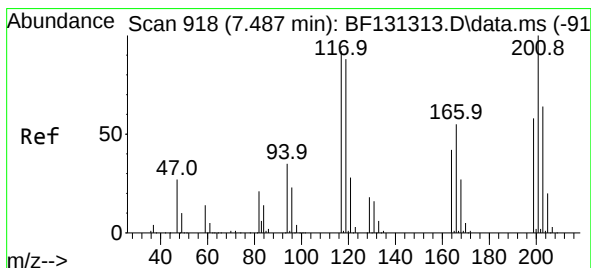
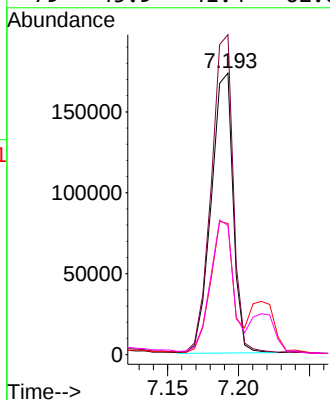
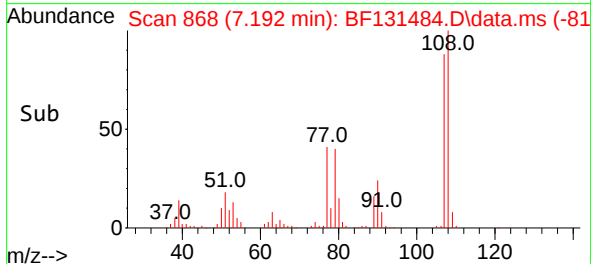
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 18580
Ion Ratio Lower Upper
107 100
108 113.7 89.0 133.6
77 46.6 42.5 63.7
79 45.9 41.4 62.0

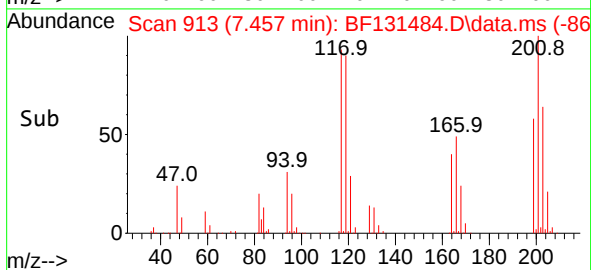
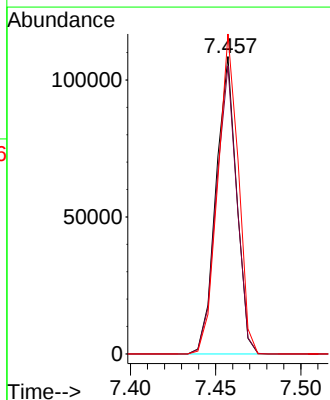
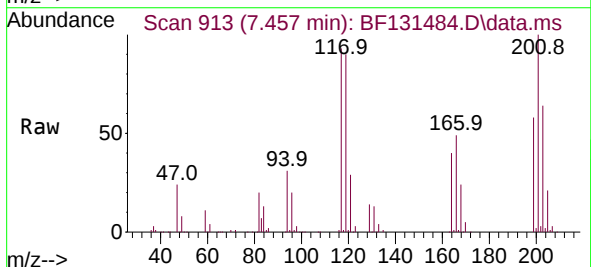
Manual Integrations
APPROVED

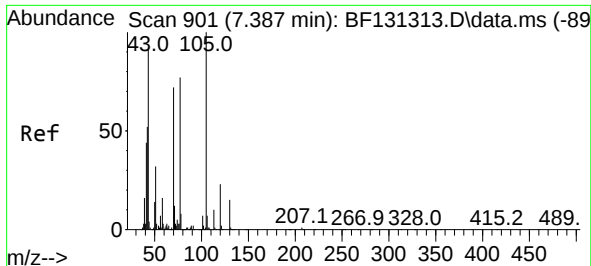
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#18
Hexachloroethane
Concen: 38.564 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:117 Resp: 90827
Ion Ratio Lower Upper
117 100
119 96.9 76.6 115.0
201 107.6 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 35.942 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 161098

Ion Ratio Lower Upper

70 100

42 63.1 57.6 86.4

101 10.2 8.2 12.2

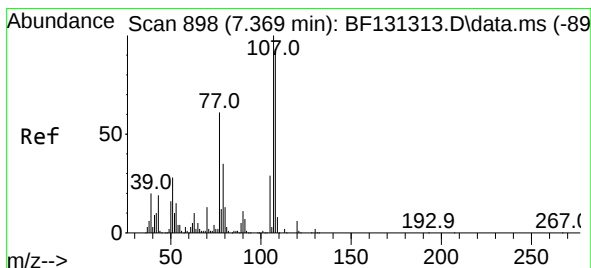
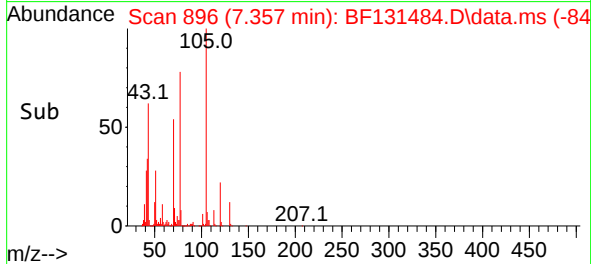
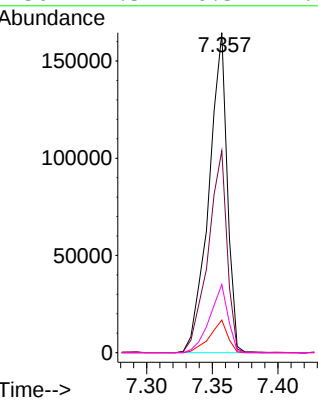
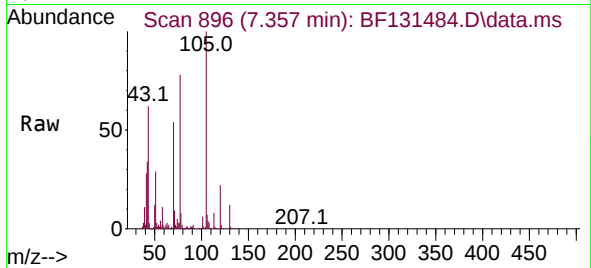
130 21.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#20

3+4-Methylphenols

Concen: 40.600 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Tgt Ion:107 Resp: 240208

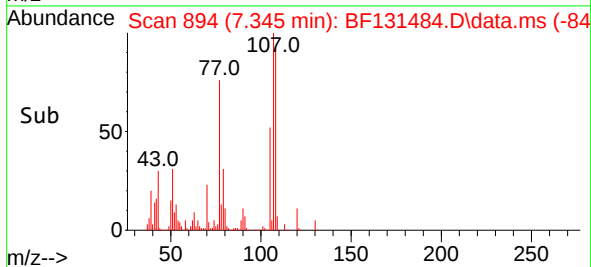
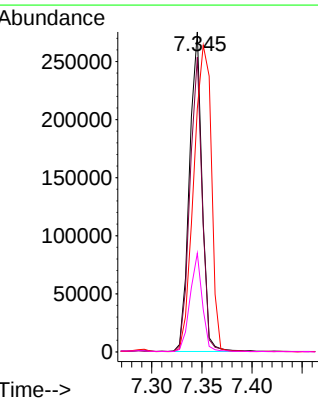
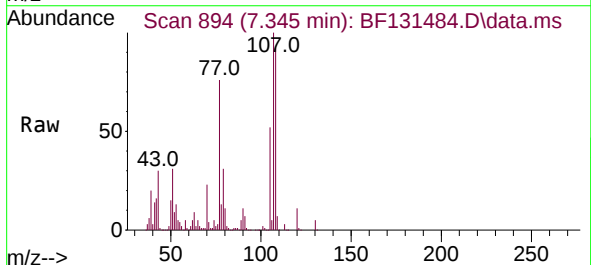
Ion Ratio Lower Upper

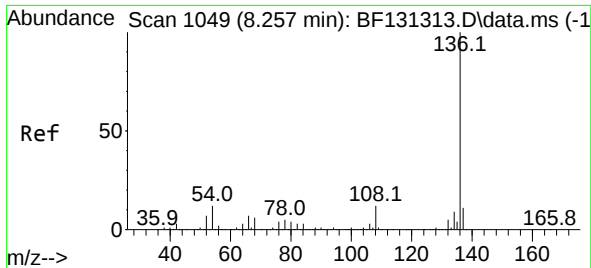
107 100

108 92.1 72.6 112.6

77 76.1 41.4 81.4

79 30.8 15.1 55.1





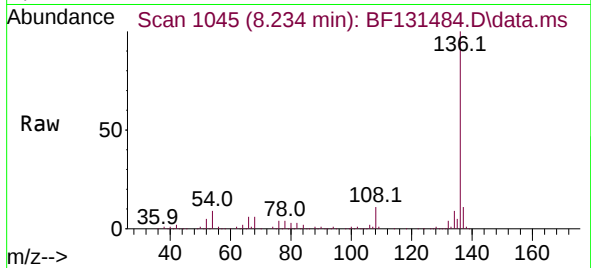
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

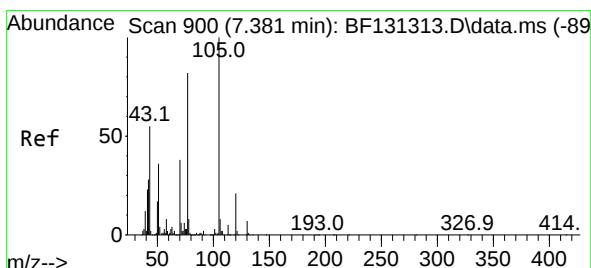
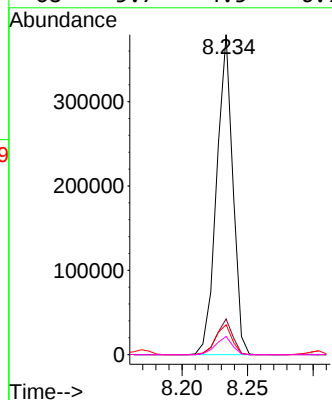
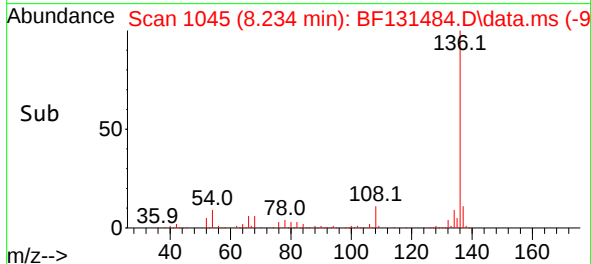


Tgt Ion:136 Resp: 326297
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.3 9.4 14.0
68 5.7 4.5 6.7

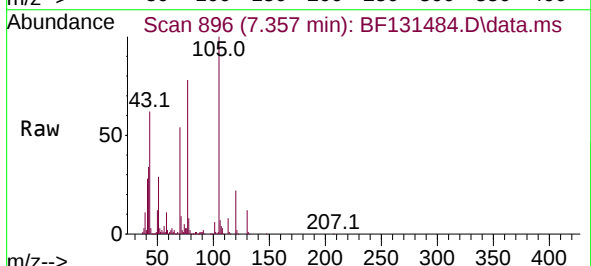
Manual Integrations

APPROVED

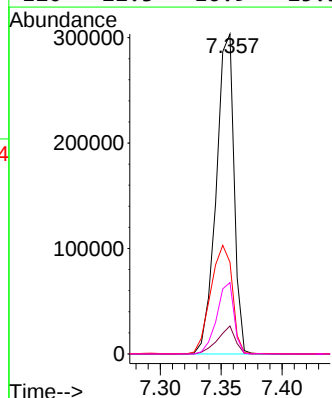
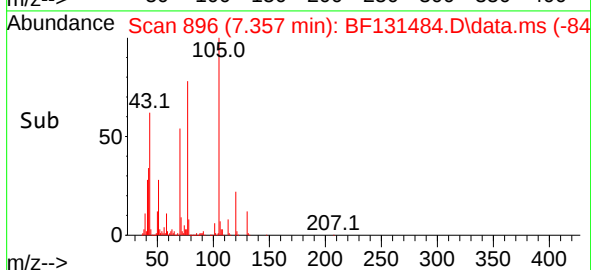
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

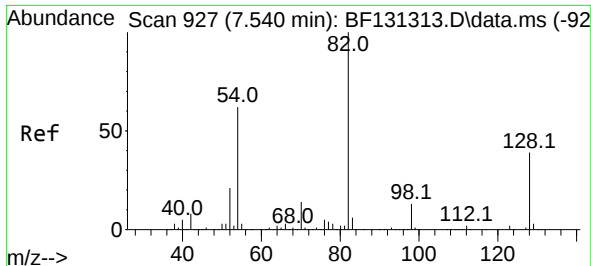


#22
Acetophenone
Concen: 37.120 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:105 Resp: 308302
Ion Ratio Lower Upper
105 100
71 8.7 4.9 7.3#
51 28.7 29.0 43.4#
120 22.3 16.9 25.3





#23
Nitrobenzene-d5
Concen: 76.020 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

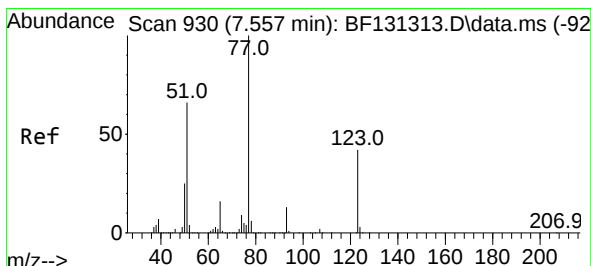
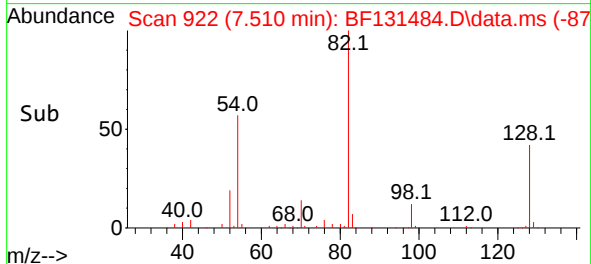
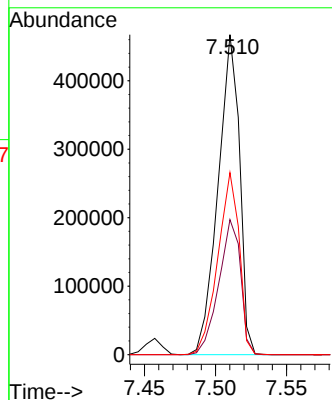
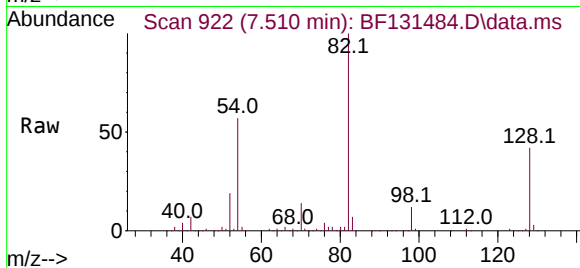
SSTDCCC040

Tgt Ion: 82 Resp: 492083
Ion Ratio Lower Upper
82 100
128 42.2 31.4 47.0
54 56.9 49.8 74.6

Manual Integrations

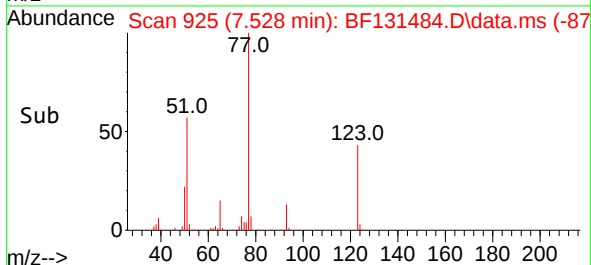
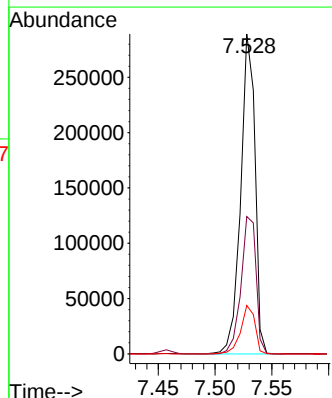
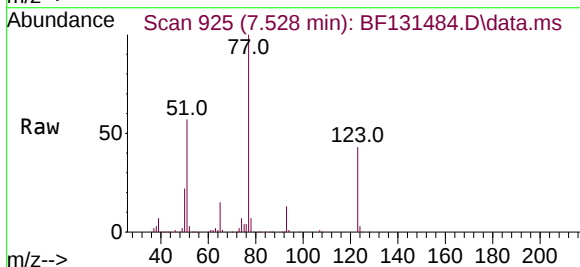
APPROVED

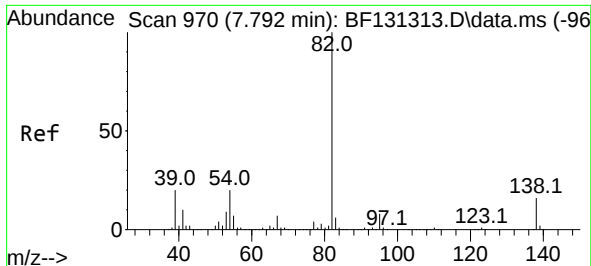
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Nitrobenzene
Concen: 37.822 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion: 77 Resp: 255080
Ion Ratio Lower Upper
77 100
123 42.9 33.3 49.9
65 15.1 12.7 19.1





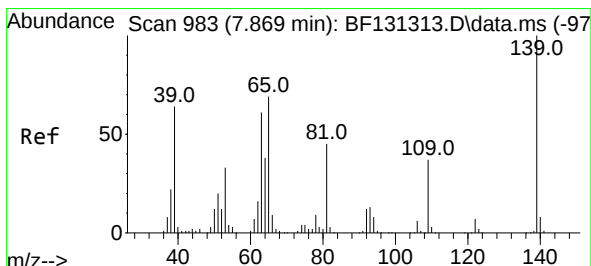
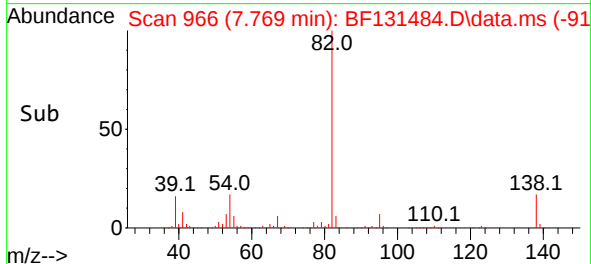
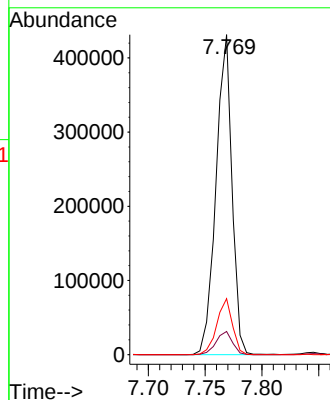
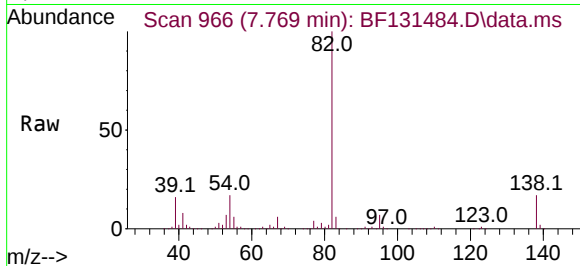
#25
Isophorone
Concen: 36.421 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 420603
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.5 12.7 19.1

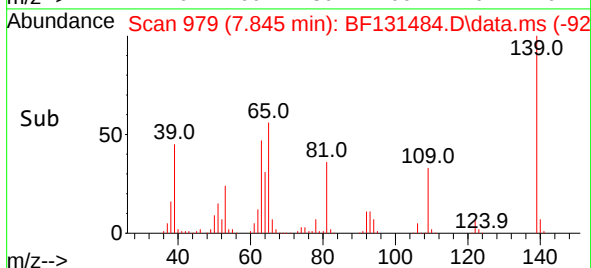
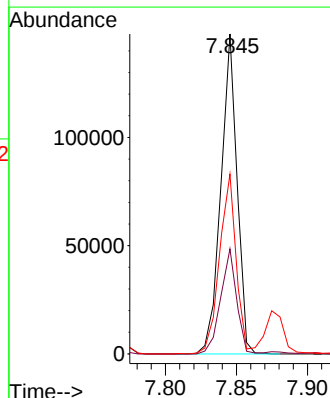
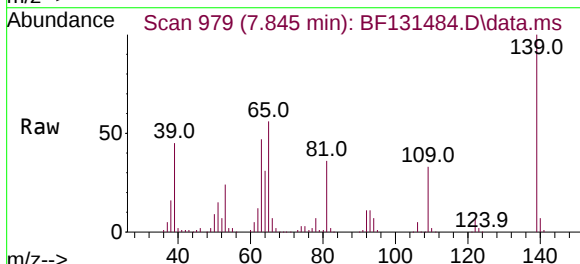
Manual Integrations
APPROVED

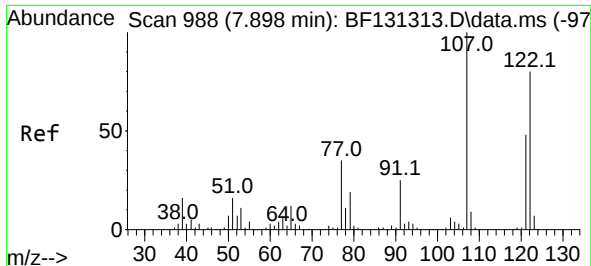
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#26
2-Nitrophenol
Concen: 52.343 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:139 Resp: 117446
Ion Ratio Lower Upper
139 100
109 32.9 29.9 44.9
65 56.2 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 40.426 ng m

RT: 7.881 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 180989

Ion Ratio Lower Upper

122 100

107 112.0 99.9 149.9

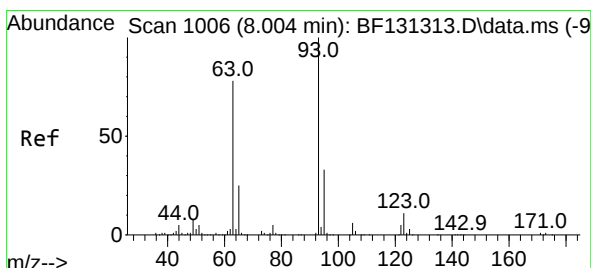
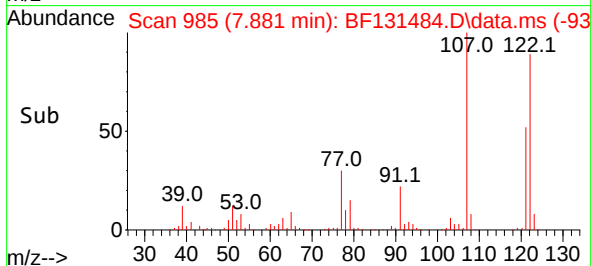
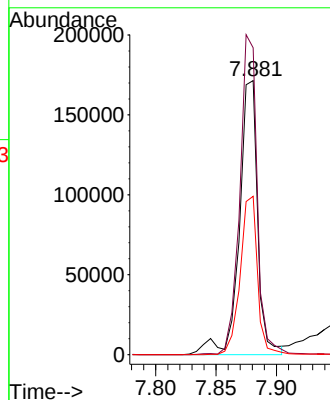
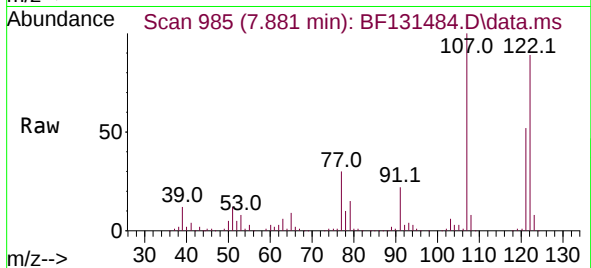
121 57.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.841 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

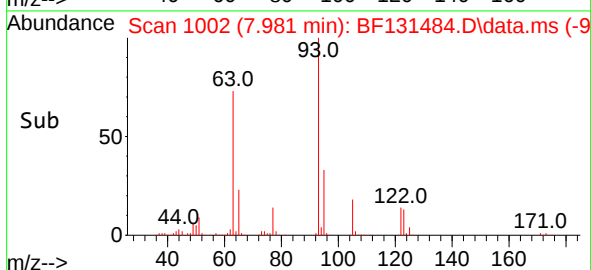
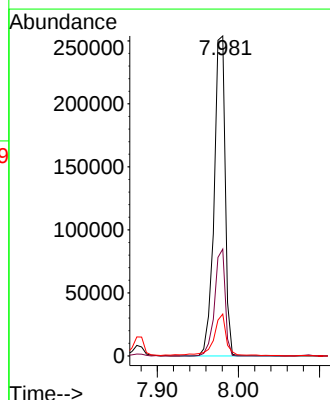
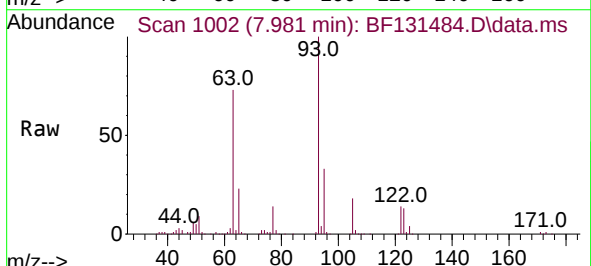
Tgt Ion: 93 Resp: 241653

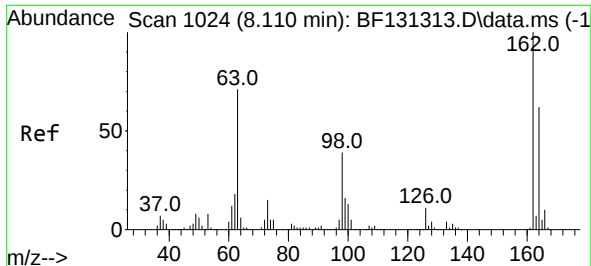
Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

123 13.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.238 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

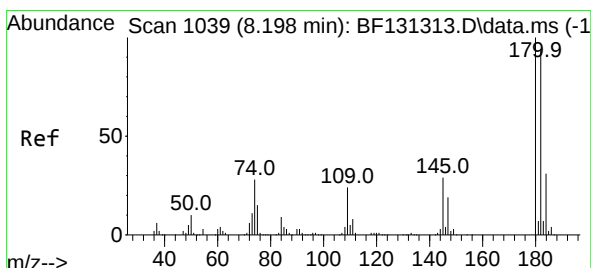
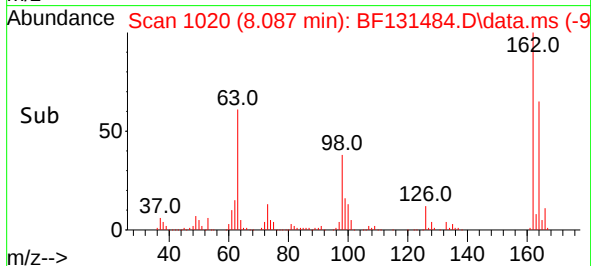
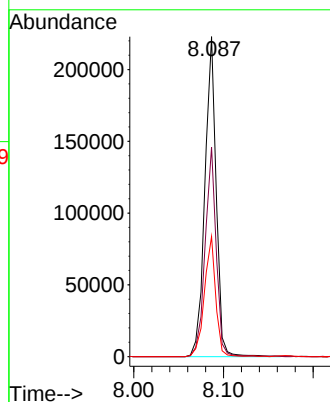
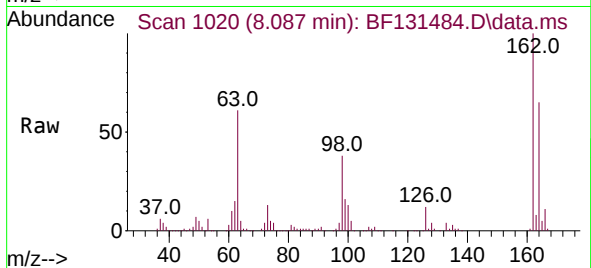
SSTDCCC040

Tgt Ion:162	Resp: 195404
Ion Ratio	Lower Upper
162 100	
164 65.5	42.2 82.2
98 37.5	18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.046 ng

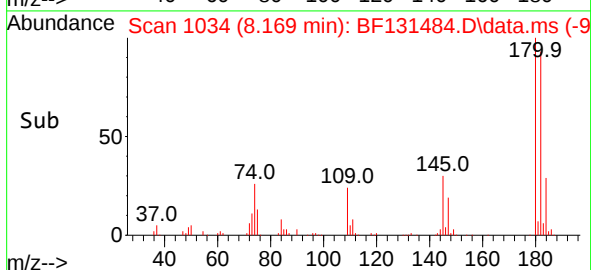
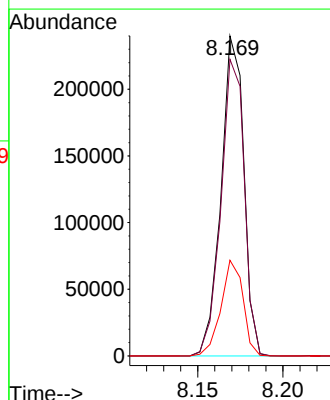
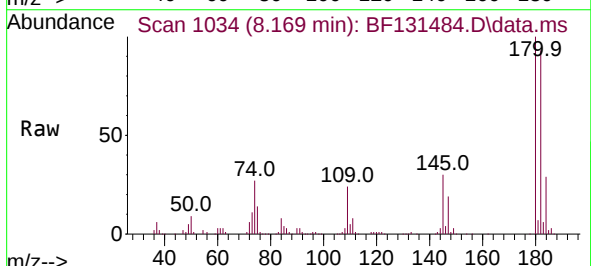
RT: 8.169 min Scan# 1034

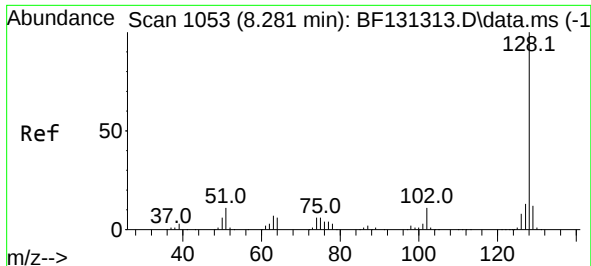
Delta R.T. -0.012 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

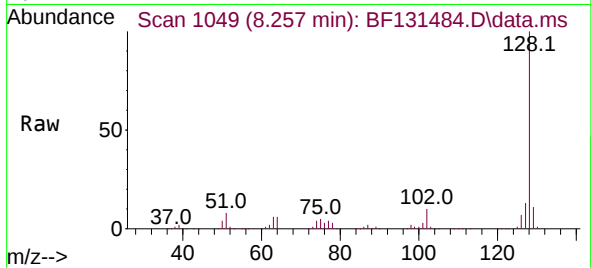
Tgt Ion:180	Resp: 222862
Ion Ratio	Lower Upper
180 100	
182 92.7	75.3 112.9
145 29.9	23.4 35.0





#31
Naphthalene
Concen: 37.775 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

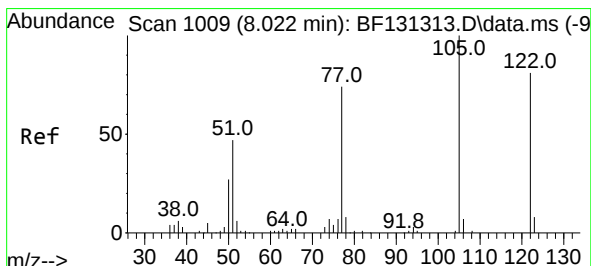
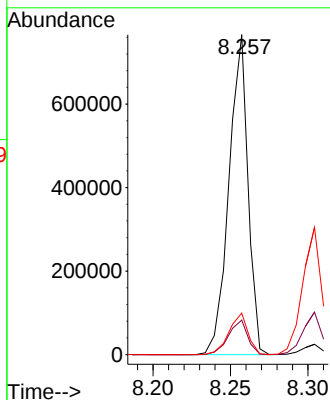
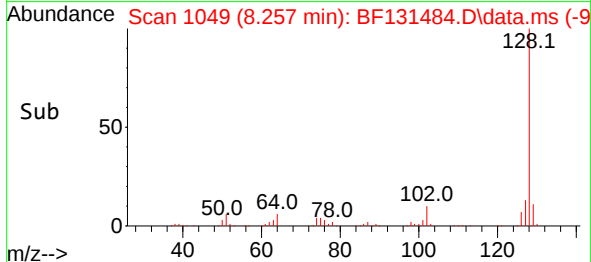
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 656838
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.0 10.6 16.0

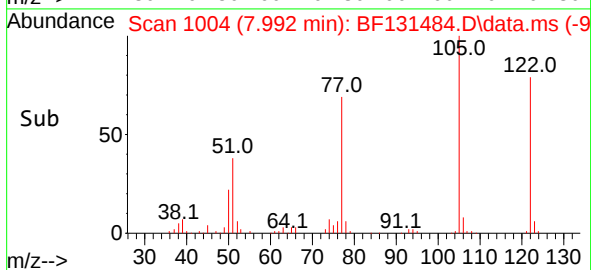
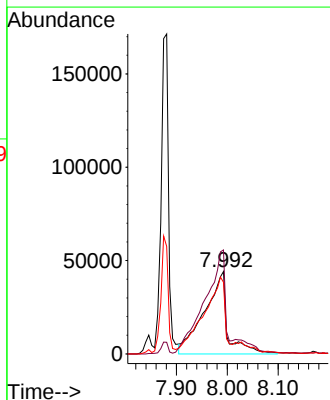
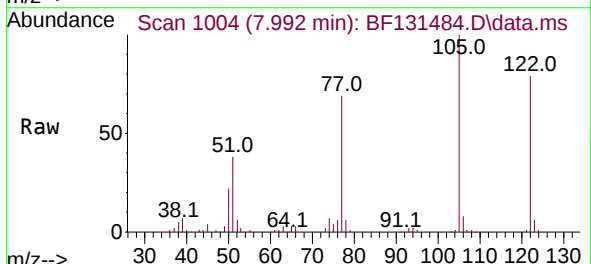
Manual Integrations
APPROVED

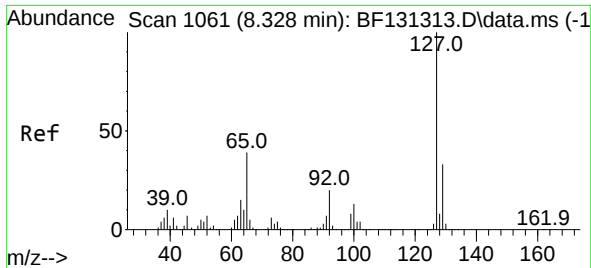
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#32
Benzoic acid
Concen: 49.475 ng m
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:122 Resp: 139877
Ion Ratio Lower Upper
122 100
105 126.2 103.8 143.8
77 86.9 74.3 114.3





#33
4-Chloroaniline
Concen: 38.192 ng
RT: 8.304 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

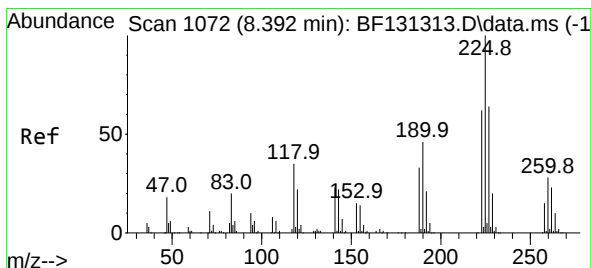
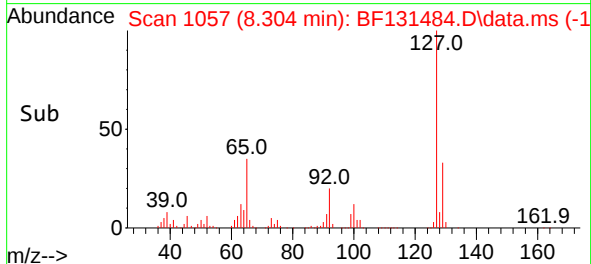
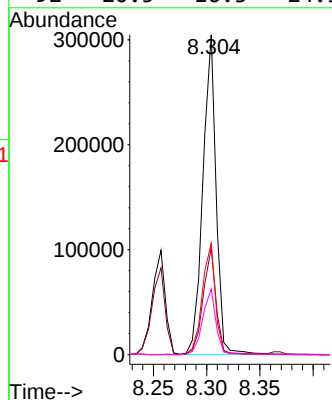
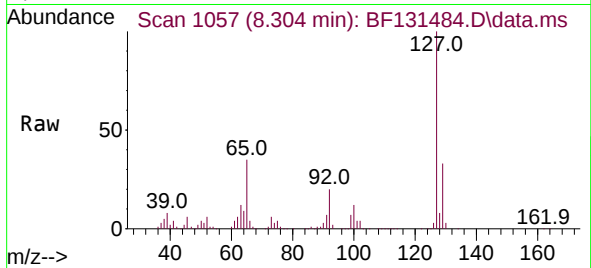
SSTDCCC040

Tgt Ion:127 Resp: 261995
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6
65 34.8 31.0 46.6
92 20.5 16.3 24.5

Manual Integrations

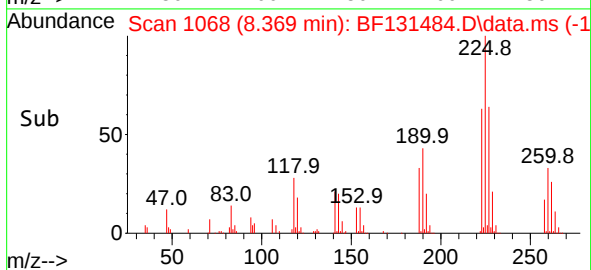
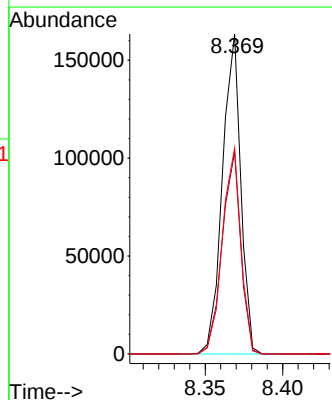
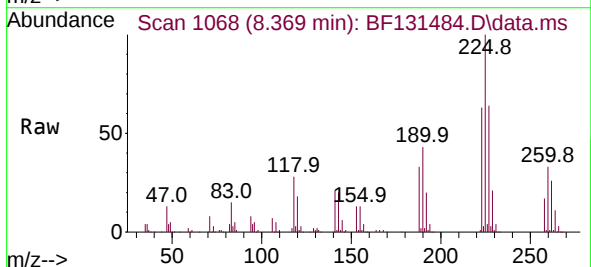
APPROVED

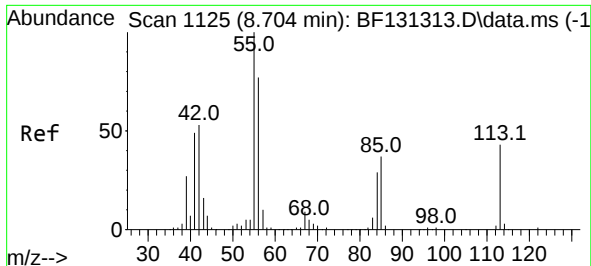
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#34
Hexachlorobutadiene
Concen: 34.675 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

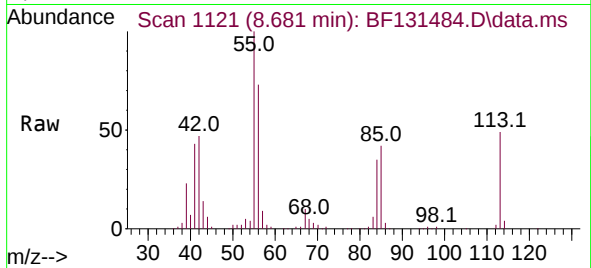
Tgt Ion:225 Resp: 135075
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.0
227 64.3 51.1 76.7





#35
Caprolactam
Concen: 48.788 ng
RT: 8.681 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

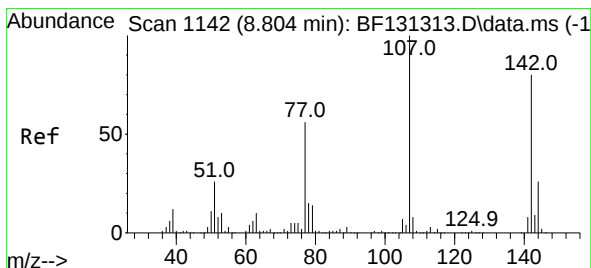
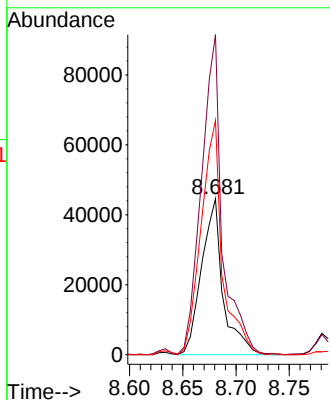
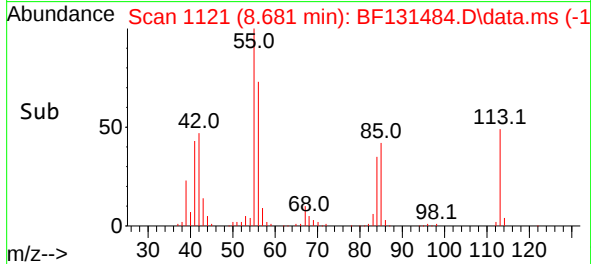
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 62259
Ion Ratio Lower Upper
113 100
55 205.3 214.5 254.5
56 150.4 159.4 199.4

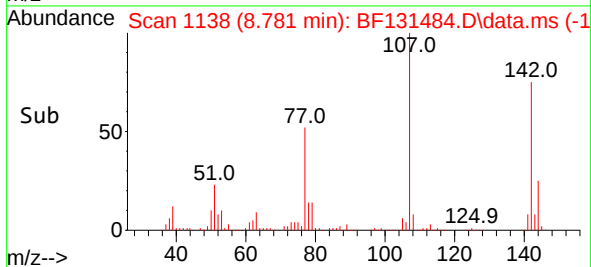
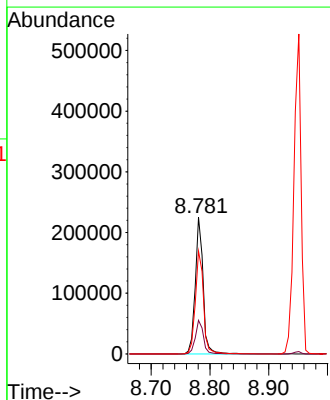
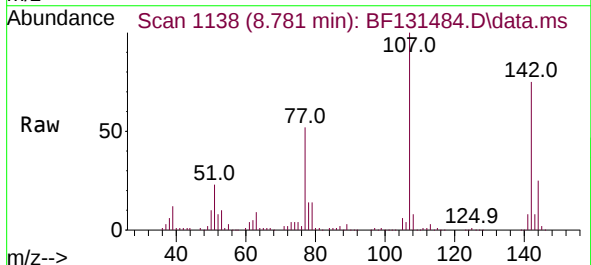
Manual Integrations
APPROVED

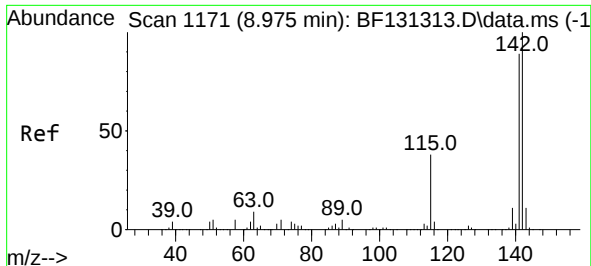
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#36
4-Chloro-3-methylphenol
Concen: 41.113 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:107 Resp: 207426
Ion Ratio Lower Upper
107 100
144 24.5 20.9 31.3
142 75.3 63.9 95.9





#37
2-Methylnaphthalene
Concen: 37.676 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

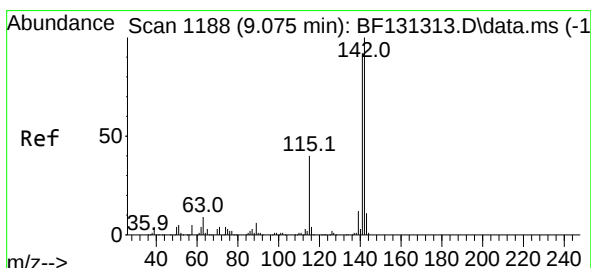
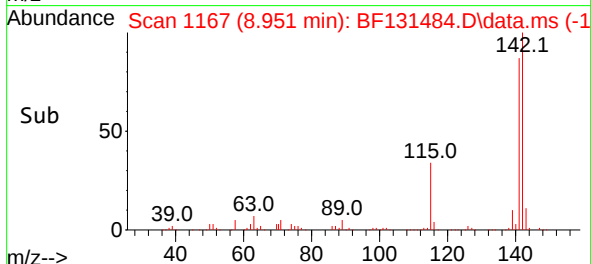
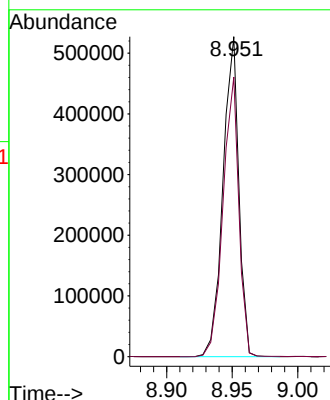
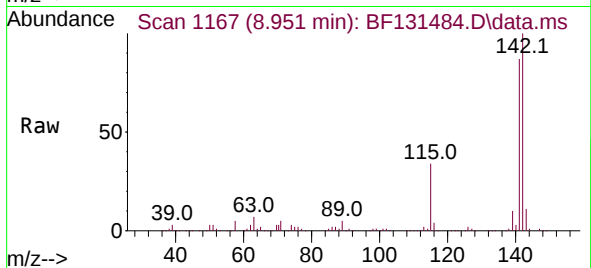
SSTDCCC040

Tgt Ion:142 Resp: 443882
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4

Manual Integrations

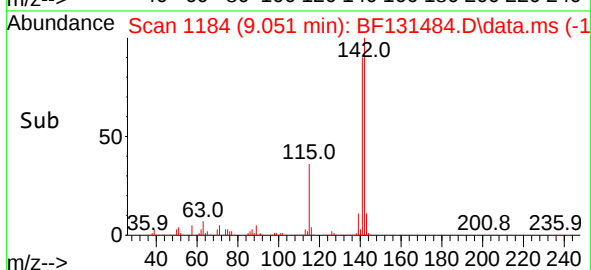
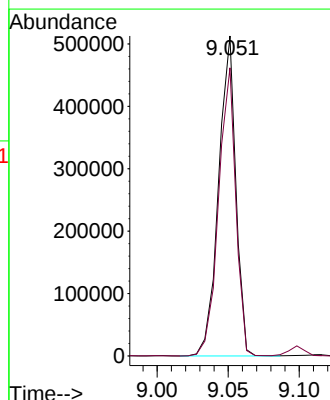
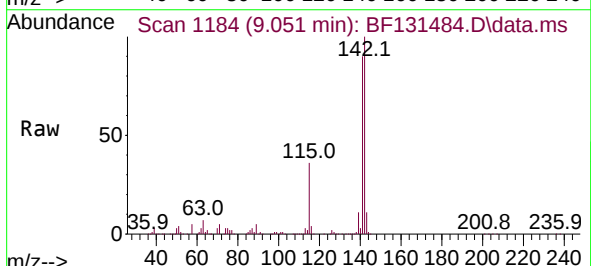
APPROVED

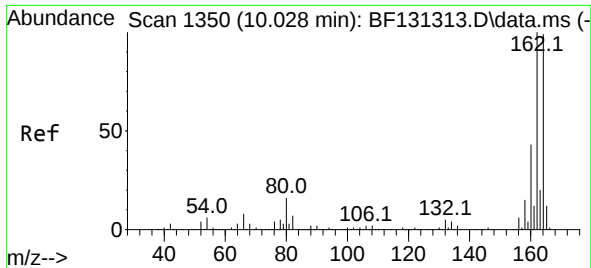
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#38
1-Methylnaphthalene
Concen: 37.951 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:142 Resp: 433577
Ion Ratio Lower Upper
142 100
141 90.0 73.4 110.0





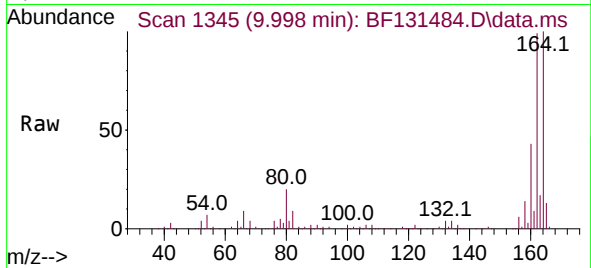
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

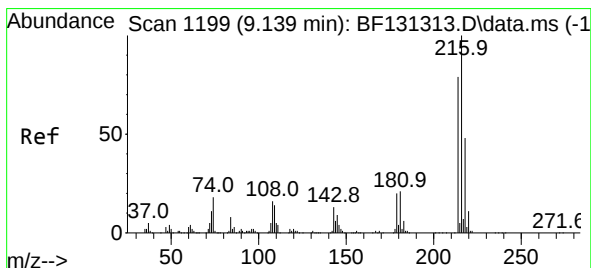
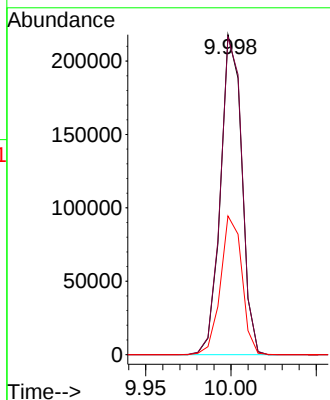
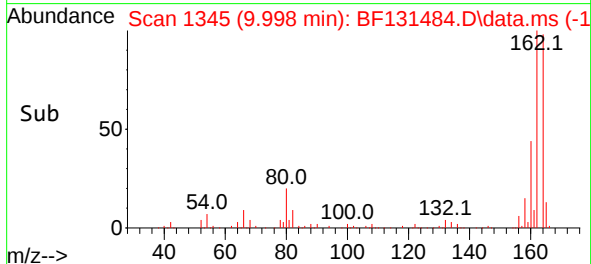


Tgt Ion:164 Resp: 188622
Ion Ratio Lower Upper
164 100
162 99.2 80.6 120.8
160 43.3 34.4 51.6

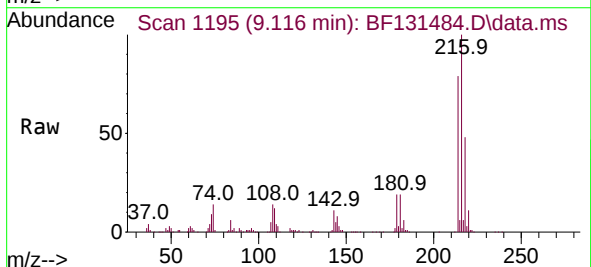
Manual Integrations

APPROVED

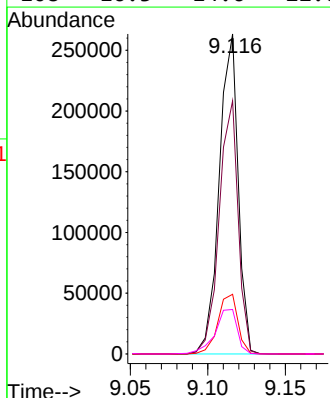
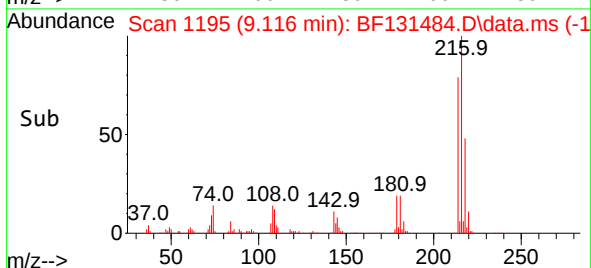
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

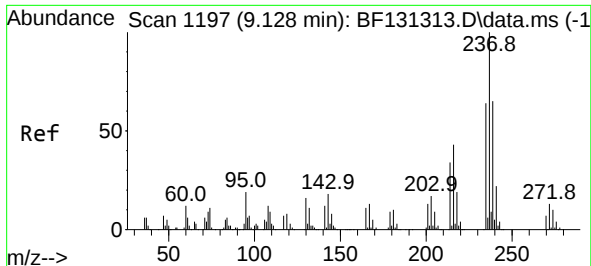


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.520 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:216 Resp: 223537
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.7 16.2 24.4
108 16.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 38.054 ng
RT: 9.098 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

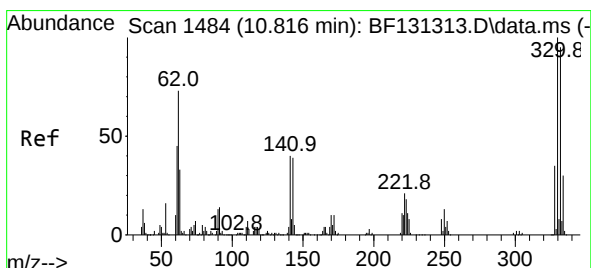
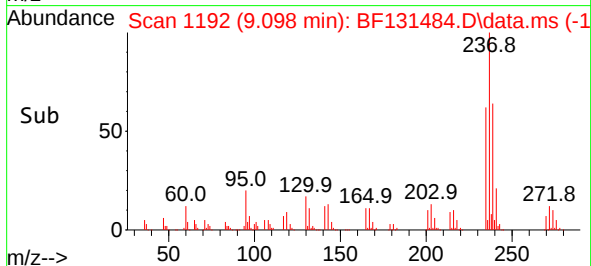
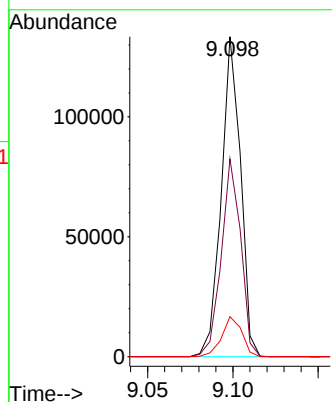
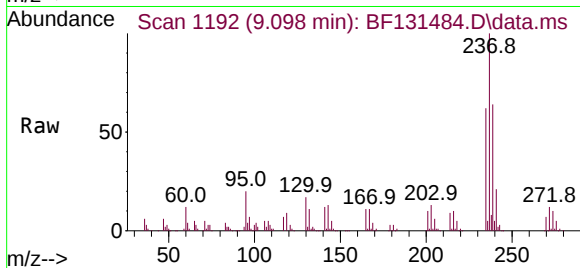
SSTDCCC040

Tgt Ion: 237 Resp: 104711
Ion Ratio Lower Upper
237 100
235 61.8 44.2 84.2
272 12.5 0.0 33.4

Manual Integrations

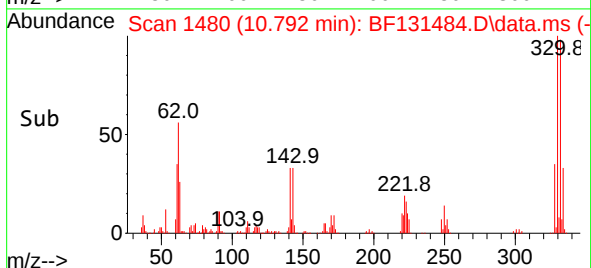
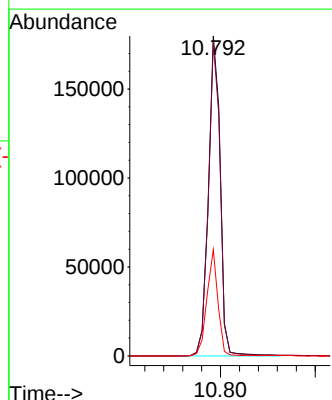
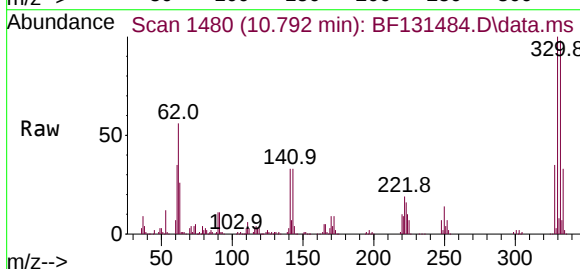
APPROVED

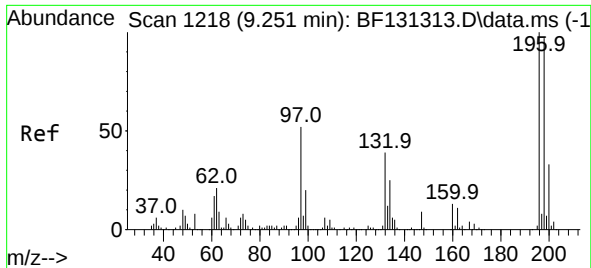
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022



#42
2,4,6-Tribromophenol
Concen: 98.487 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion: 330 Resp: 156288
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 31.0 29.3 43.9





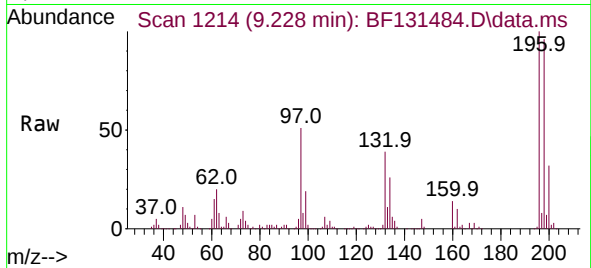
#43
2,4,6-Trichlorophenol
Concen: 43.475 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

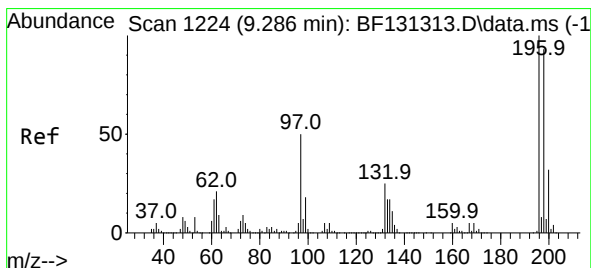
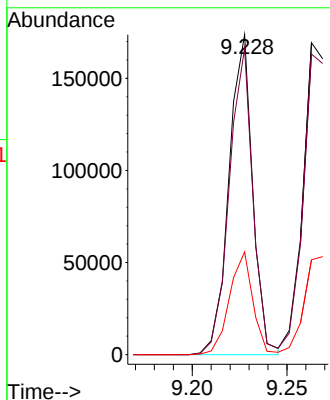
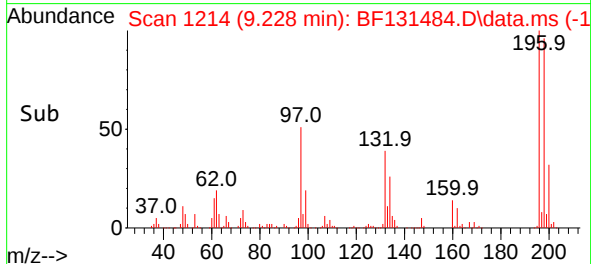


Tgt Ion:196 Resp: 150963
Ion Ratio Lower Upper
196 100
198 95.8 77.4 116.0
200 32.1 26.3 39.5

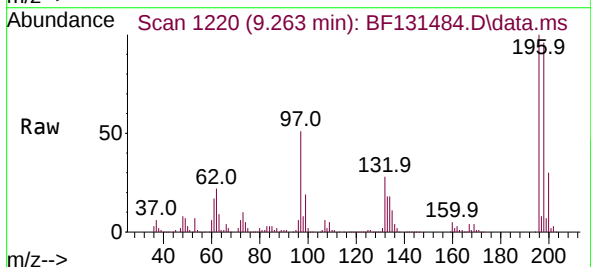
Manual Integrations

APPROVED

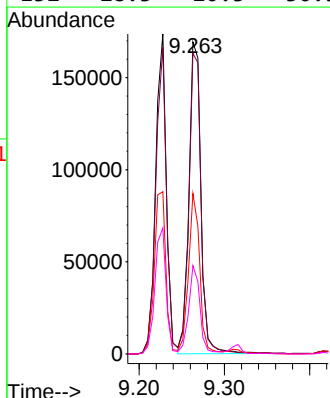
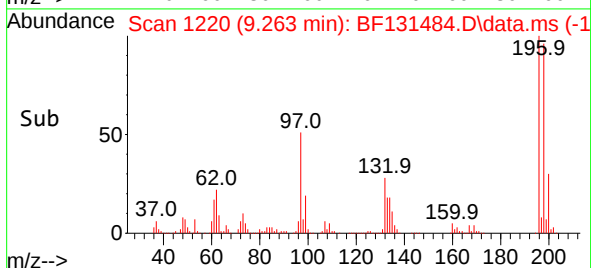
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

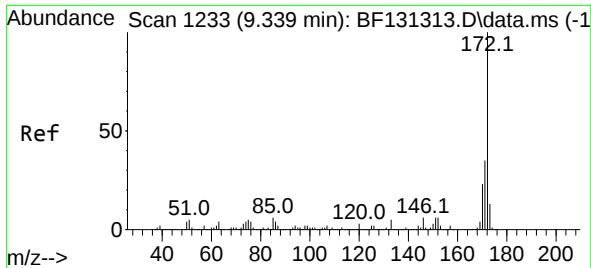


#44
2,4,5-Trichlorophenol
Concen: 42.559 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:196 Resp: 166176
Ion Ratio Lower Upper
196 100
198 96.4 75.0 112.4
97 51.4 40.3 60.5
132 28.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 71.488 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 926870

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.2

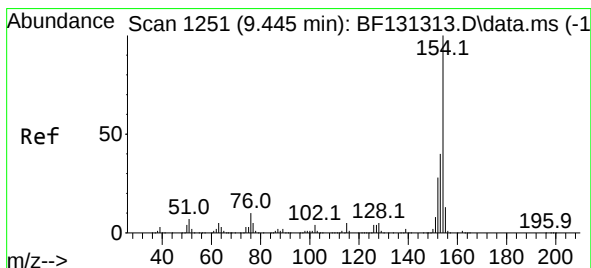
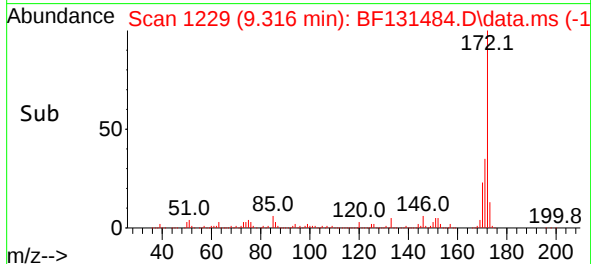
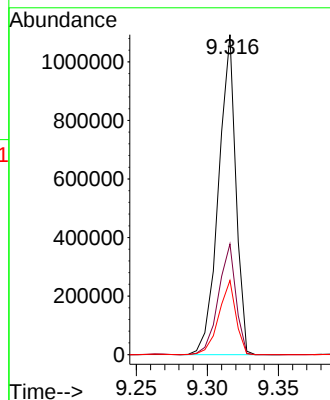
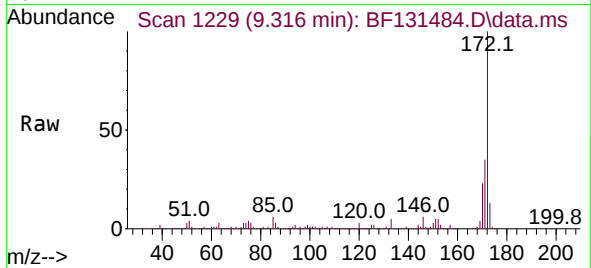
170 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#46

1,1'-Biphenyl

Concen: 36.866 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

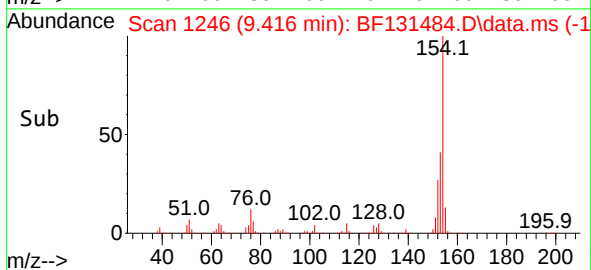
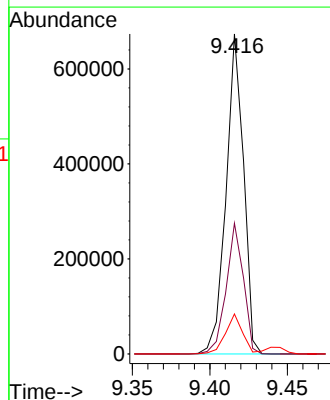
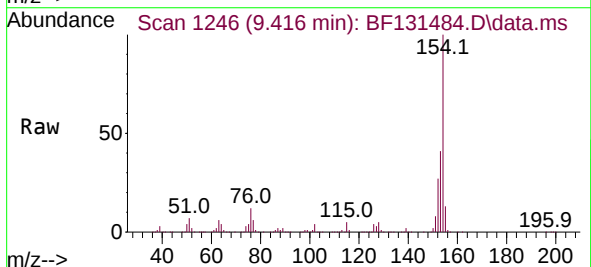
Tgt Ion:154 Resp: 530660

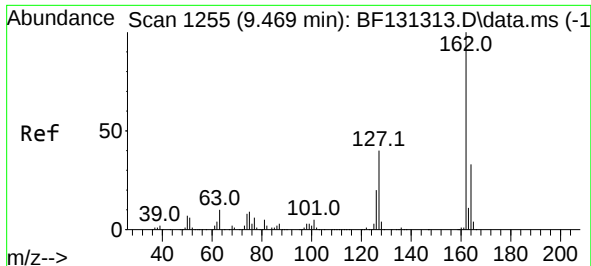
Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

76 12.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 37.278 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 162 Resp: 430449

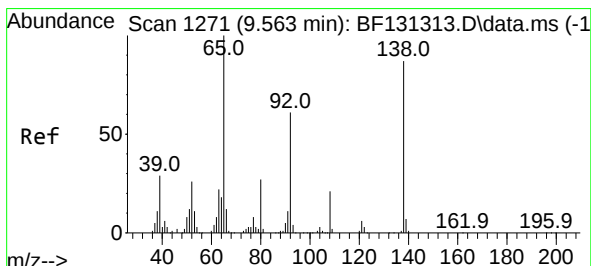
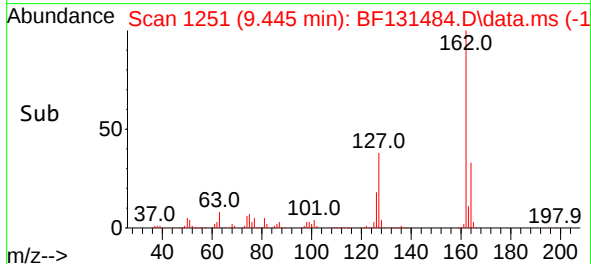
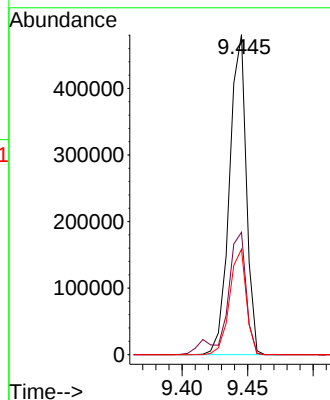
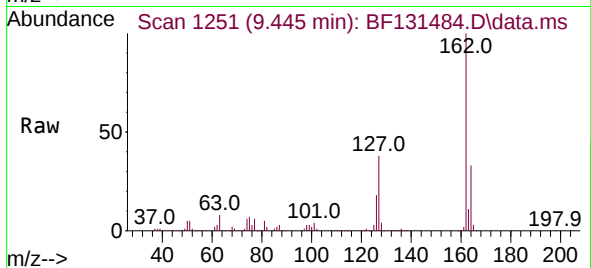
Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.1	48.1
164	32.9	26.6	39.8

Manual Integrations

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Reviewed By : Christian Giraldo 12/02/2022

Supervised By : Jagrut Upadhyay 12/02/2022



#48

2-Nitroaniline

Concen: 44.136 ng

RT: 9.539 min Scan# 1267

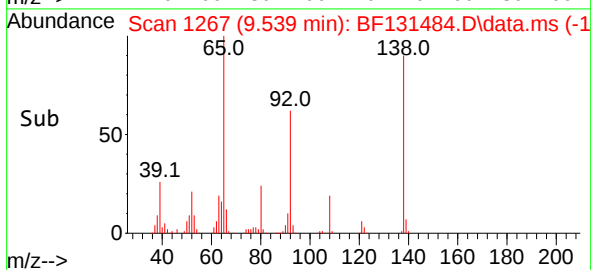
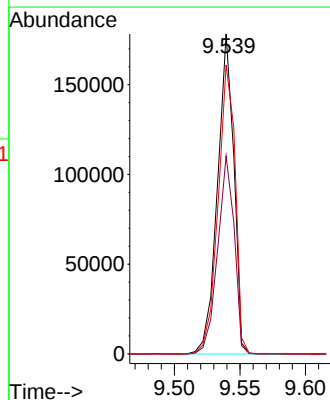
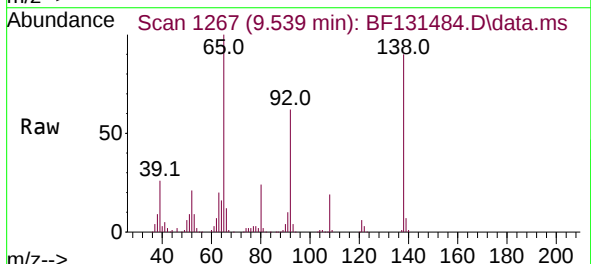
Delta R.T. -0.006 min

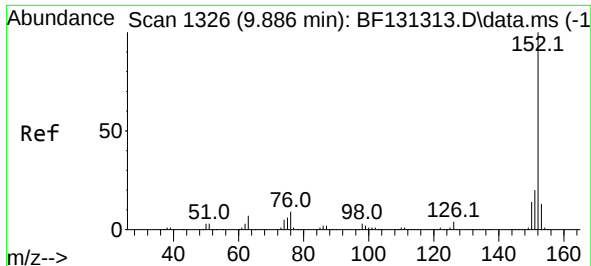
Lab File: BF131484.D

Acq: 01 Dec 2022 10:31

Tgt Ion: 65 Resp: 154739

Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.4
138	90.3	69.4	104.2





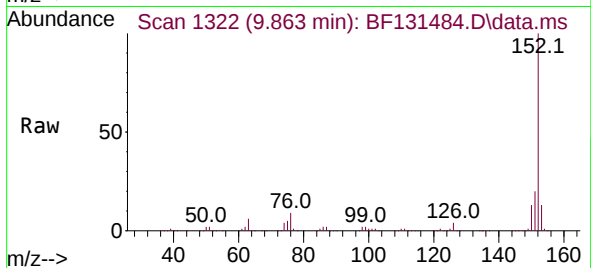
#49
Acenaphthylene
Concen: 37.957 ng
RT: 9.863 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

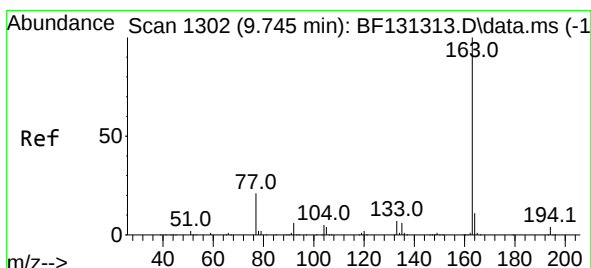
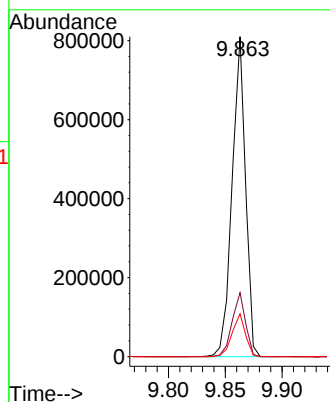
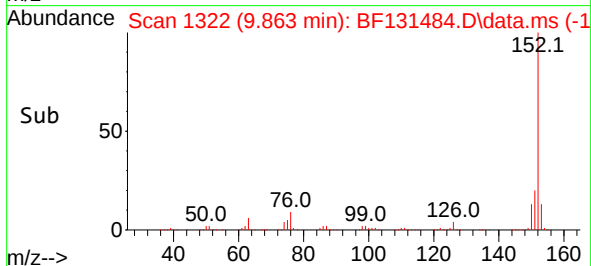


Tgt Ion:152 Resp: 668116
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.4 10.6 15.8

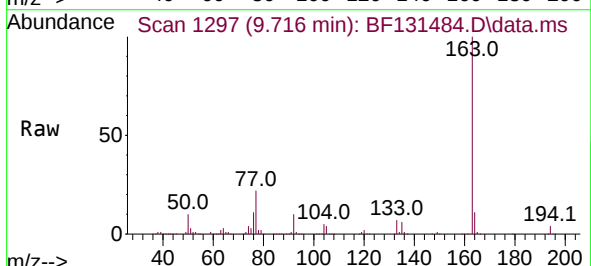
Manual Integrations

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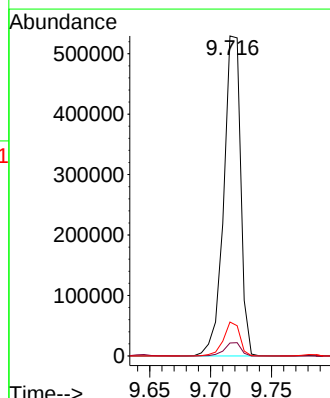
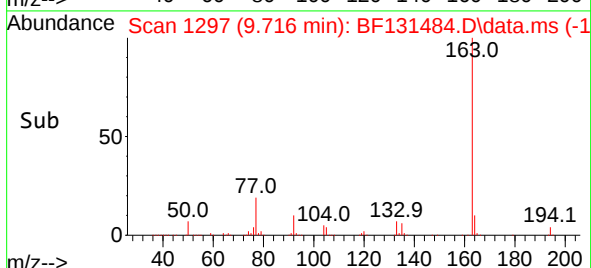
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

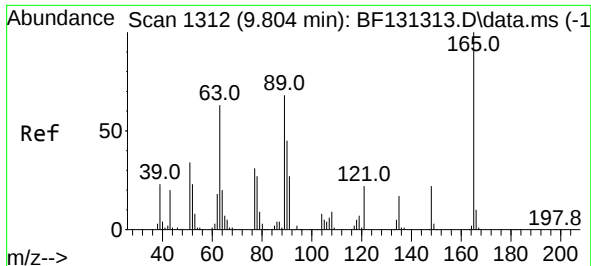


#50
Dimethylphthalate
Concen: 38.950 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



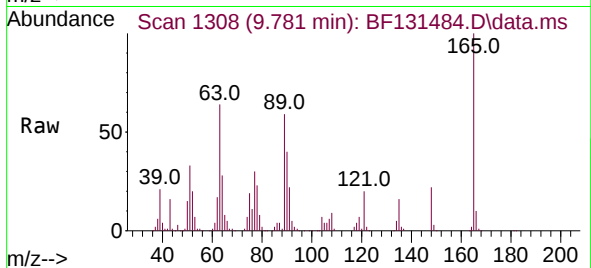
Tgt Ion:163 Resp: 511880
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 44.270 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

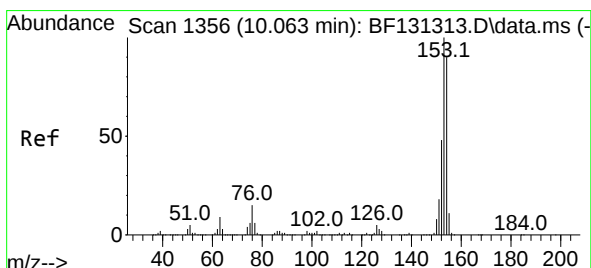
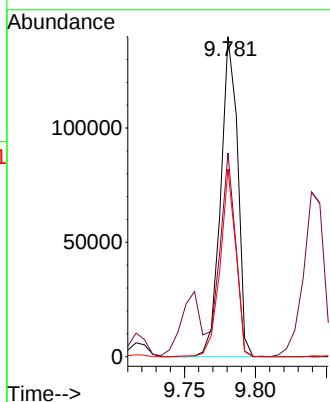
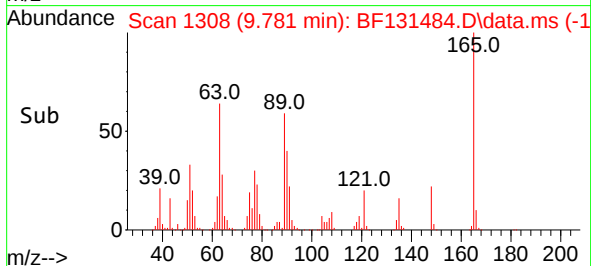
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



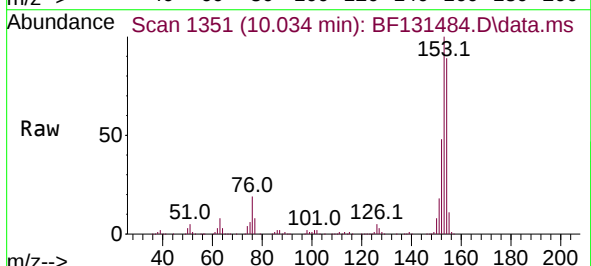
Tgt Ion:165 Resp: 116351
Ion Ratio Lower Upper
165 100
63 63.6 62.0 93.0
89 58.6 54.4 81.6

Manual Integrations
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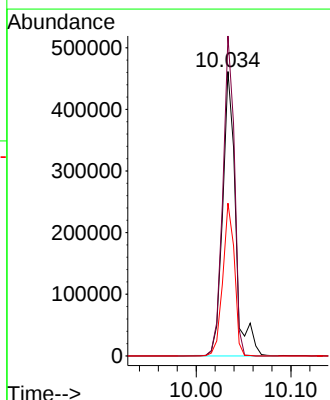
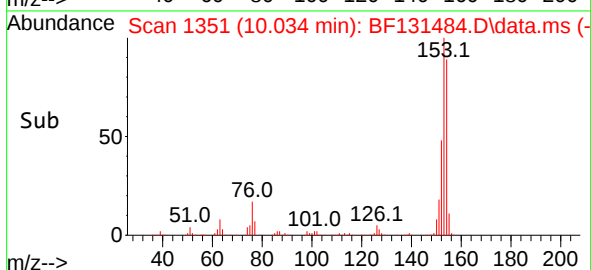
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

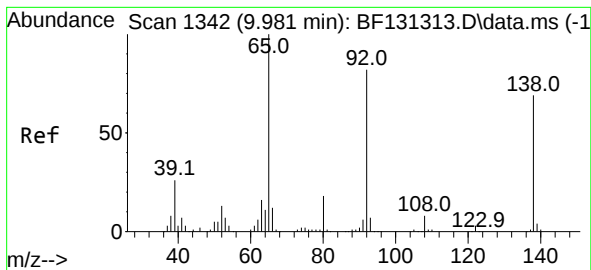


#52
Acenaphthene
Concen: 39.515 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:154 Resp: 435543
Ion Ratio Lower Upper
154 100
153 112.5 88.4 132.6
152 53.7 42.8 64.2





#53
3-Nitroaniline
Concen: 46.262 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

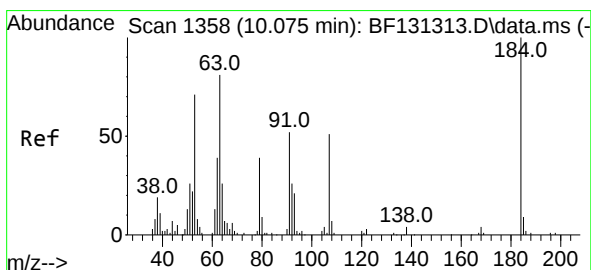
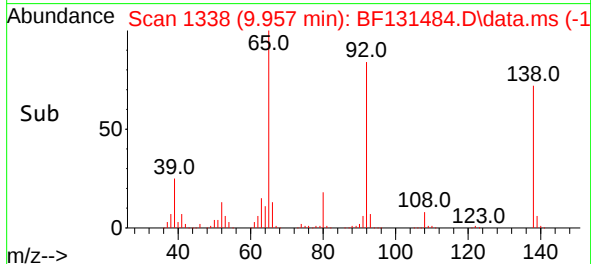
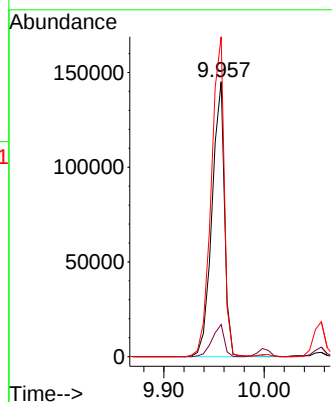
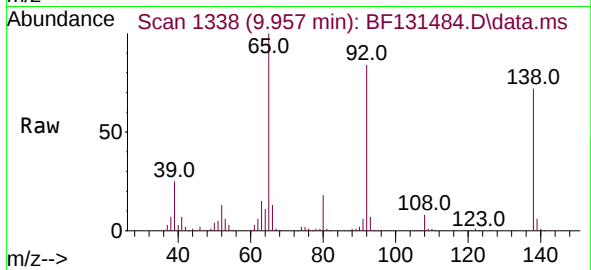
SSTDCCC040

Tgt Ion:138 Resp: 124936
Ion Ratio Lower Upper
138 100
108 11.7 8.9 13.3
92 116.4 95.3 142.9

Manual Integrations

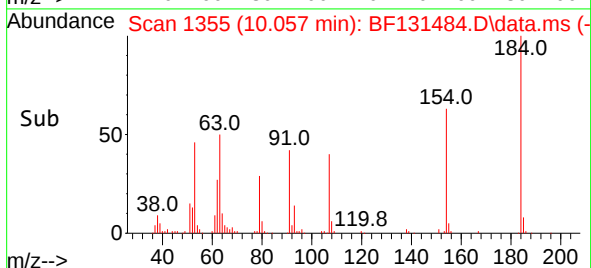
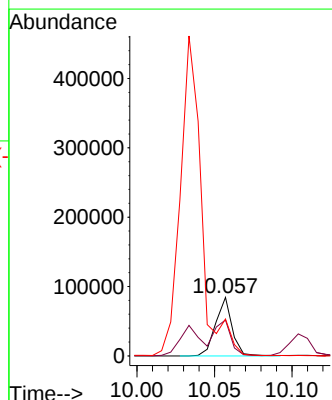
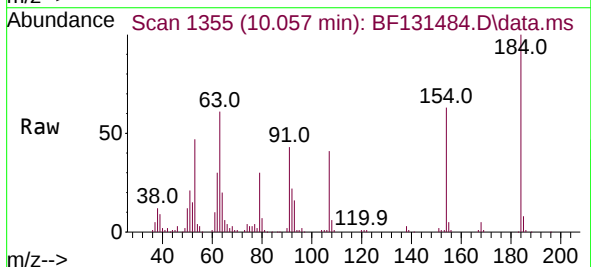
APPROVED

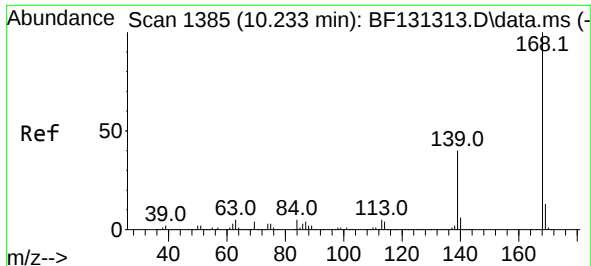
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#54
2,4-Dinitrophenol
Concen: 59.433 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

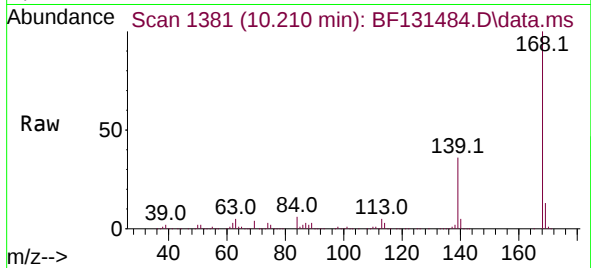
Tgt Ion:184 Resp: 62681
Ion Ratio Lower Upper
184 100
63 61.3 72.1 108.1#
154 63.0 56.3 84.5





#55
Dibenzenofuran
Concen: 37.852 ng
RT: 10.210 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

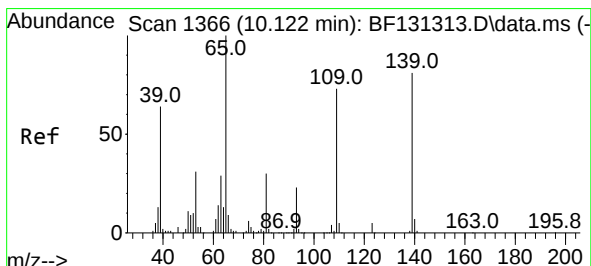
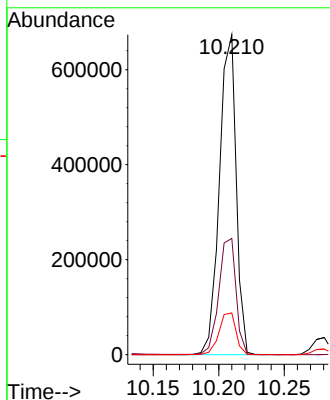
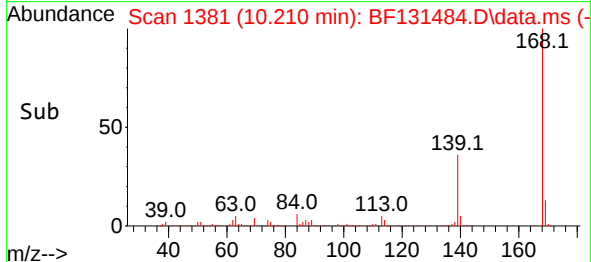
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 600227
Ion Ratio Lower Upper
168 100
139 36.3 31.7 47.5
169 13.0 10.6 15.8

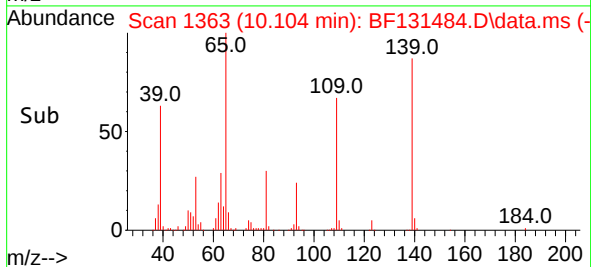
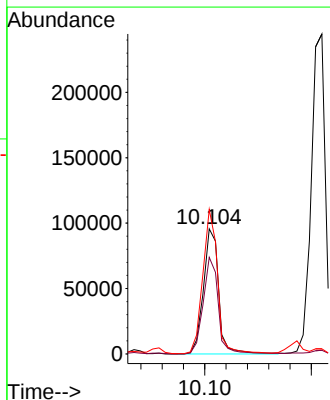
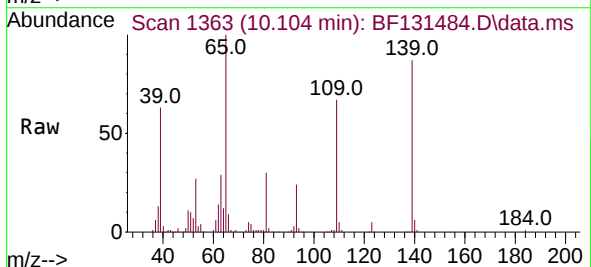
Manual Integrations
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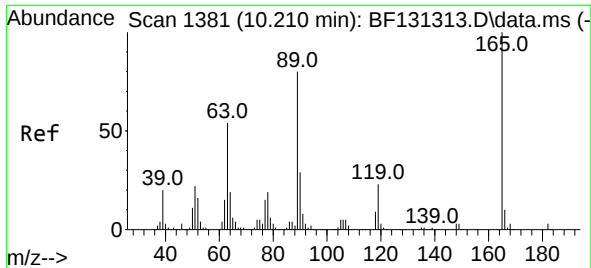
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#56
4-Nitrophenol
Concen: 50.475 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

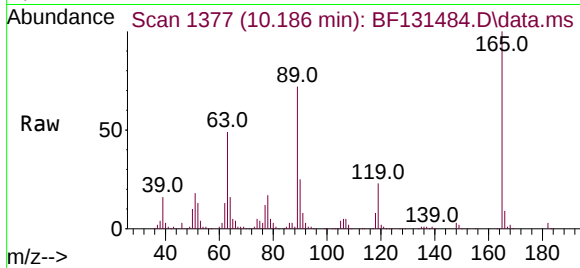
Tgt Ion:139 Resp: 94606
Ion Ratio Lower Upper
139 100
109 77.3 69.6 109.6
65 115.4 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 46.865 ng
RT: 10.186 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

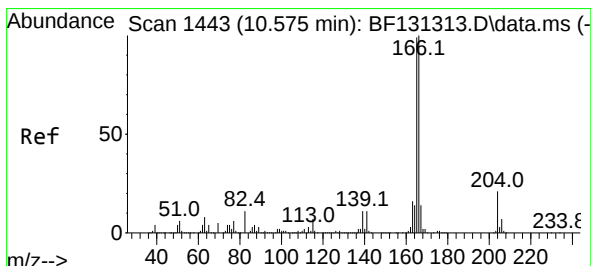
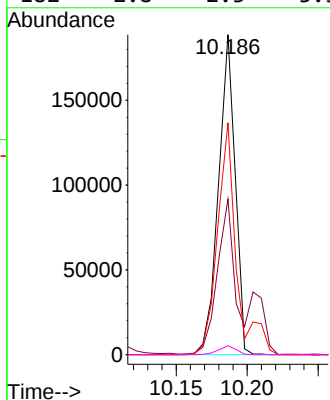
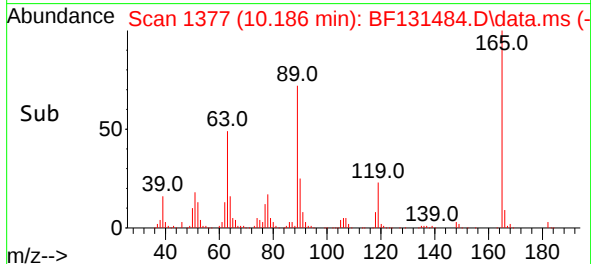
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



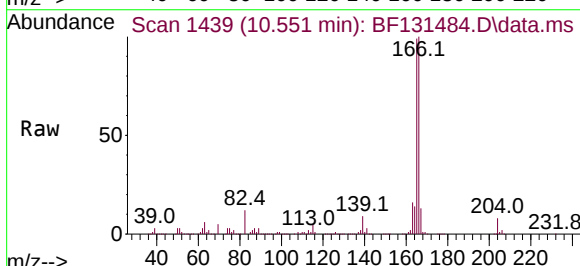
Tgt Ion:165 Resp: 154975
Ion Ratio Lower Upper
165 100
63 48.6 43.4 65.2
89 72.4 64.0 96.0
182 2.8 2.3 3.5

Manual Integrations
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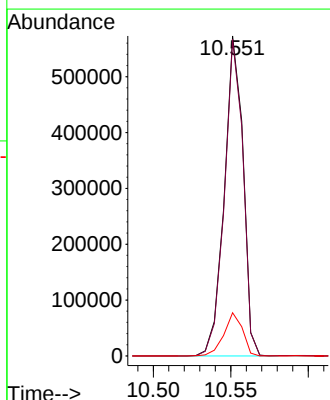
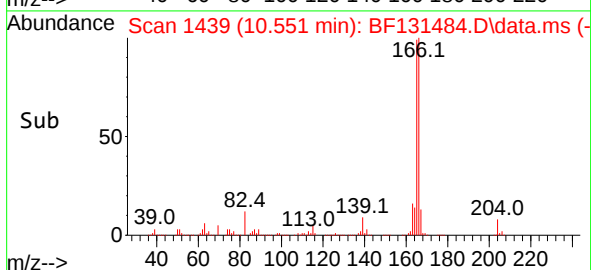
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

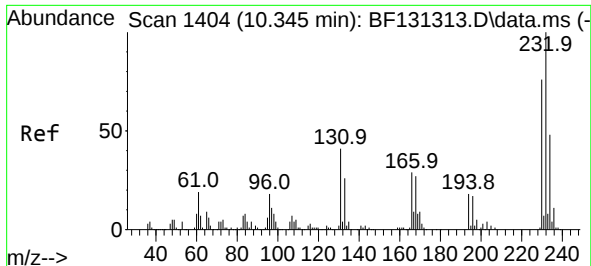


#58
Fluorene
Concen: 39.033 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



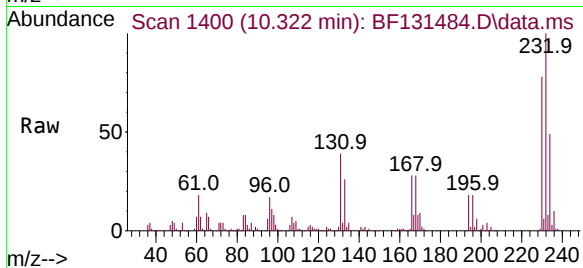
Tgt Ion:166 Resp: 483062
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.275 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

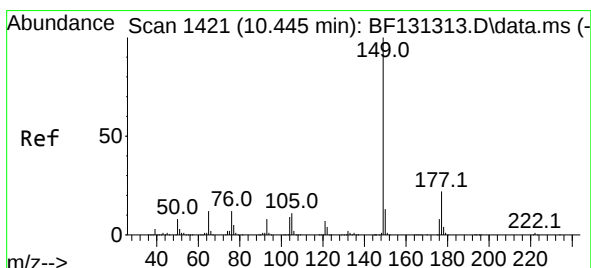
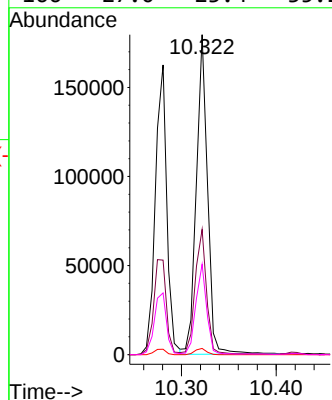
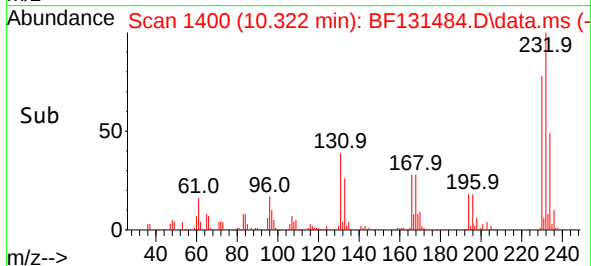
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



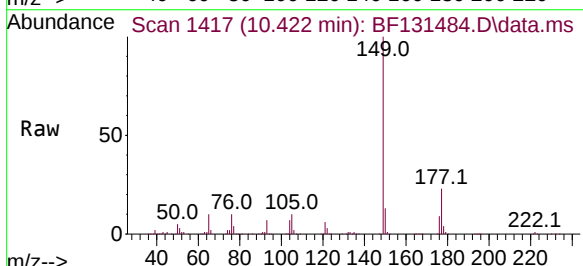
Tgt Ion:232 Resp: 147225
Ion Ratio Lower Upper
232 100
131 39.8 35.2 52.8
130 2.0 1.8 2.8
166 27.0 23.4 35.2

Manual Integrations
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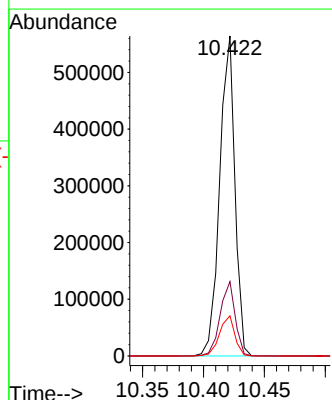
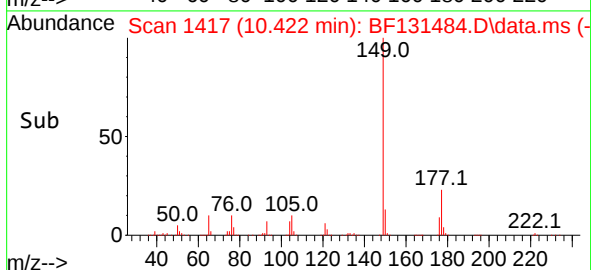
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

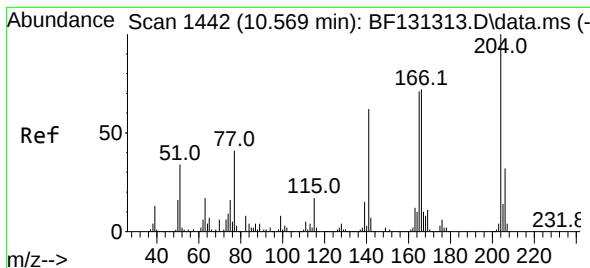


#60
Diethylphthalate
Concen: 39.517 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



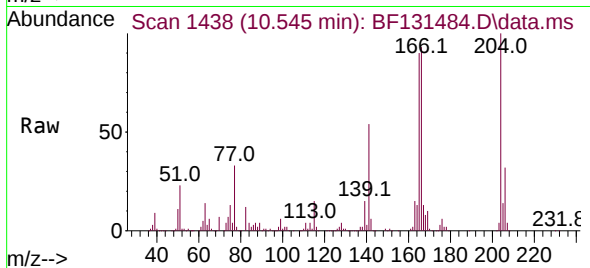
Tgt Ion:149 Resp: 490376
Ion Ratio Lower Upper
149 100
177 23.2 17.6 26.4
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.302 ng
RT: 10.545 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

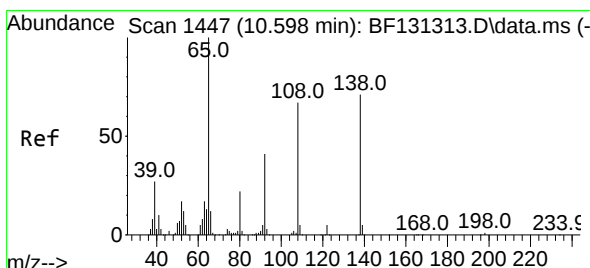
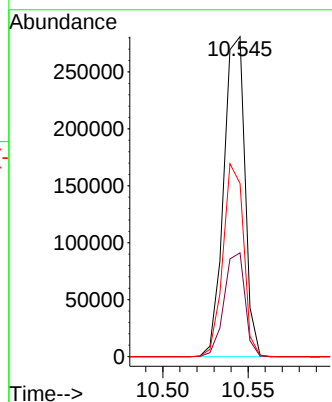
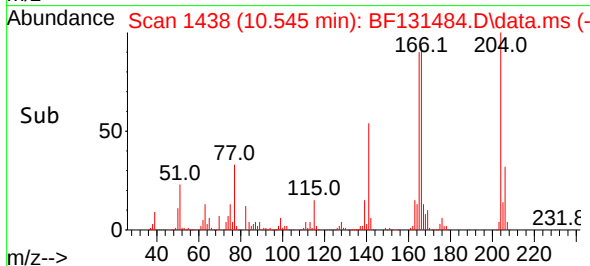
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 242997
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 54.1 49.2 73.8

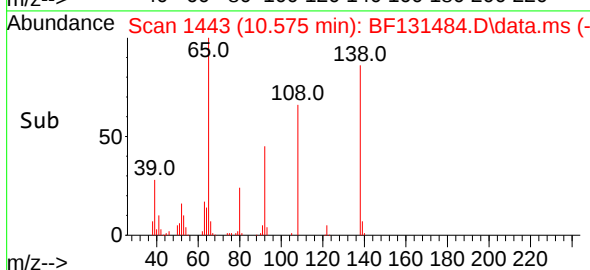
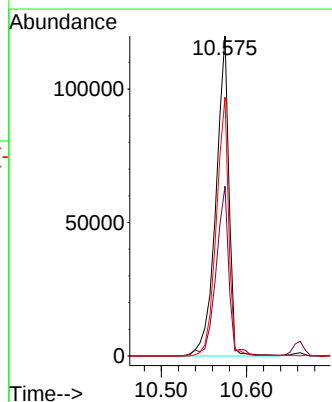
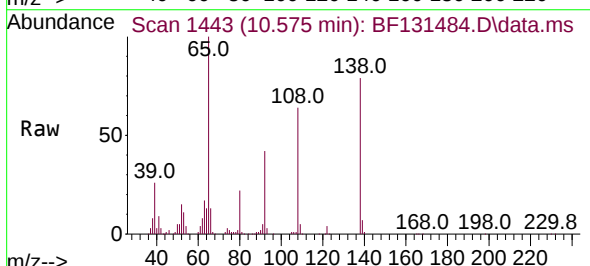
Manual Integrations
APPROVED

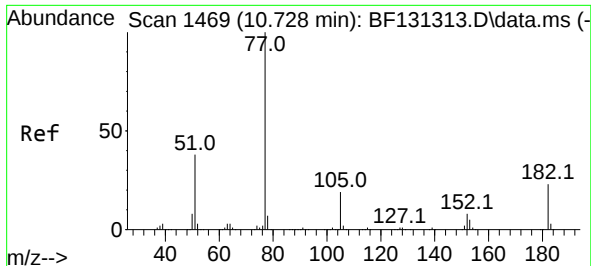
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#62
4-Nitroaniline
Concen: 47.089 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:138 Resp: 126562
Ion Ratio Lower Upper
138 100
92 53.0 37.0 77.0
108 80.8 74.0 114.0





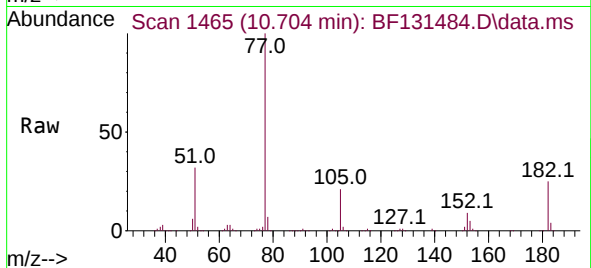
#63
Azobenzene
Concen: 37.076 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

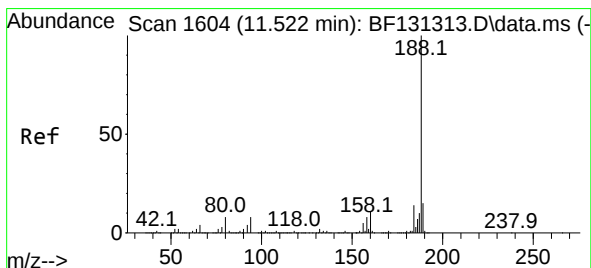
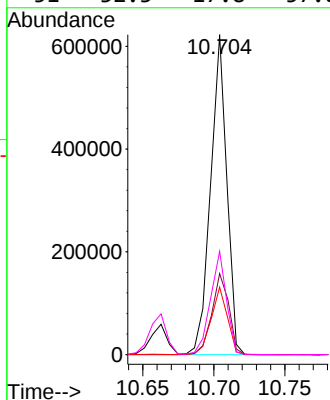
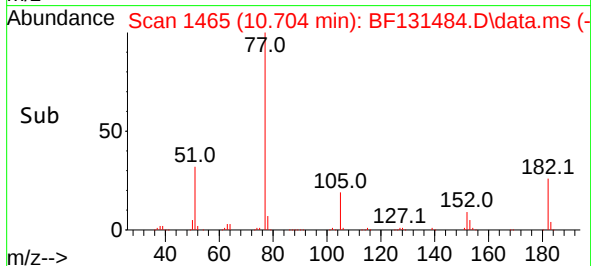


Tgt Ion: 77 Resp: 494696
Ion Ratio Lower Upper
77 100
182 25.3 3.1 43.1
105 21.1 0.0 39.2
51 32.3 17.8 57.8

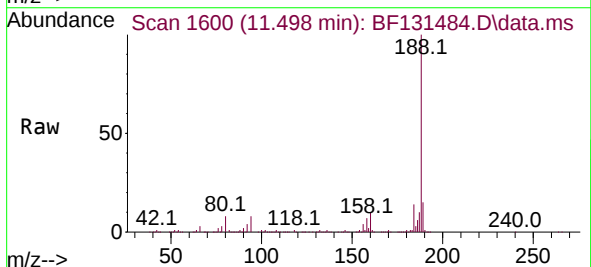
Manual Integrations

APPROVED

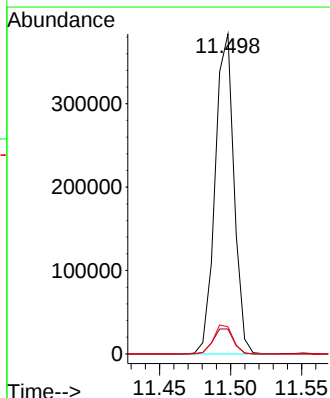
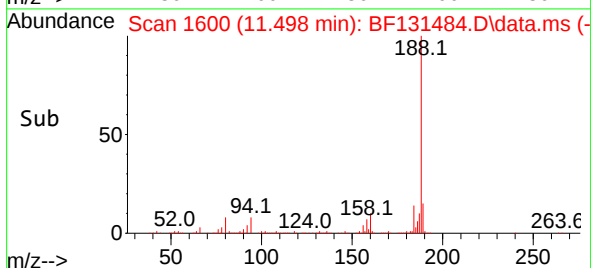
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

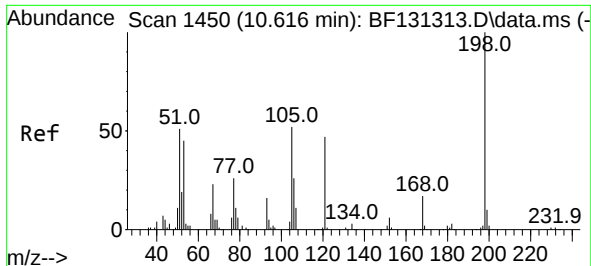


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:188 Resp: 355552
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.5 6.8 10.2





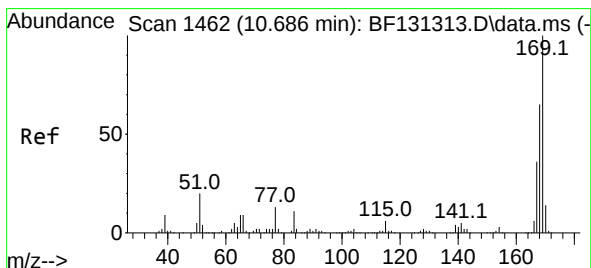
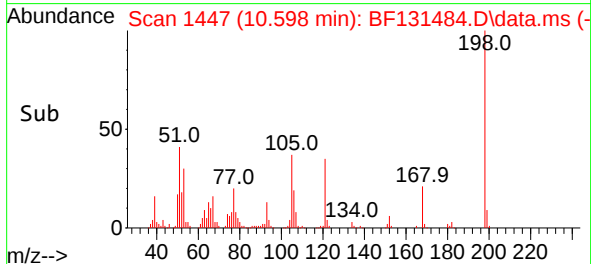
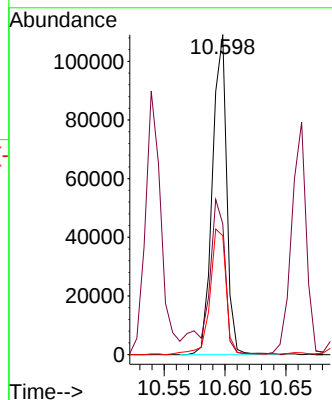
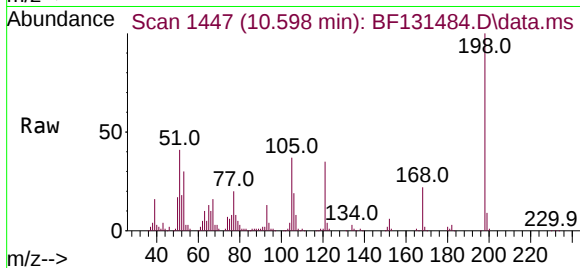
#65
4,6-Dinitro-2-methylphenol
Concen: 55.760 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8942
Ion Ratio Lower Upper
198 100
51 40.9 50.1 90.1
105 37.2 32.5 72.5

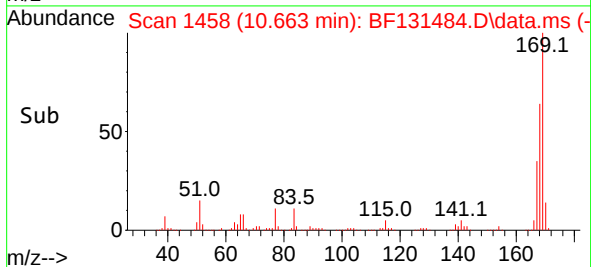
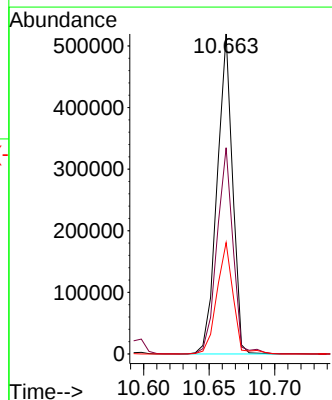
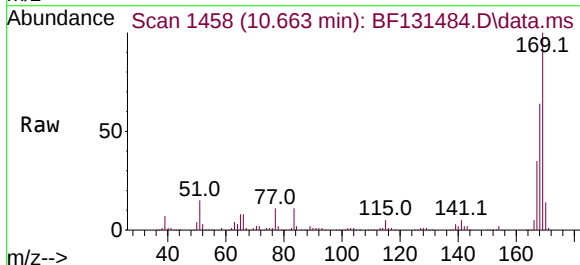
Manual Integrations
APPROVED

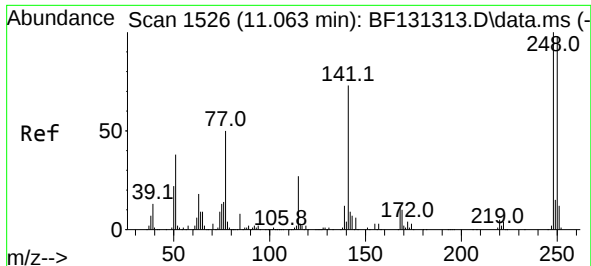
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#66
n-Nitrosodiphenylamine
Concen: 37.557 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:169 Resp: 425505
Ion Ratio Lower Upper
169 100
168 64.4 52.4 78.6
167 34.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 36.710 ng
RT: 11.033 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

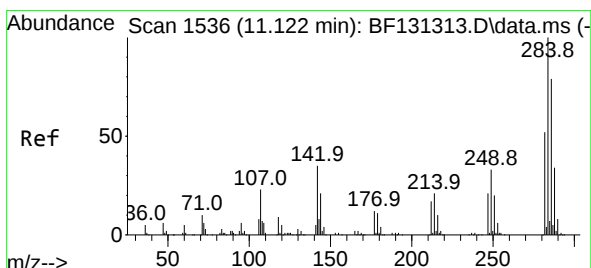
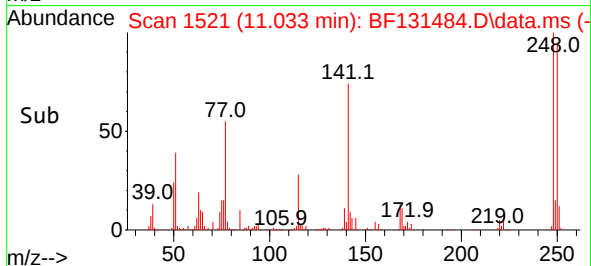
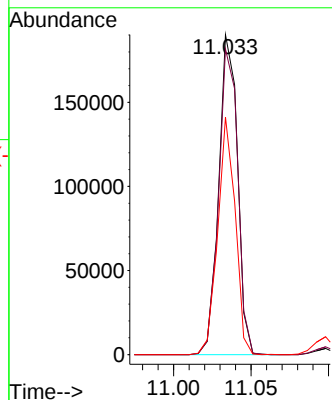
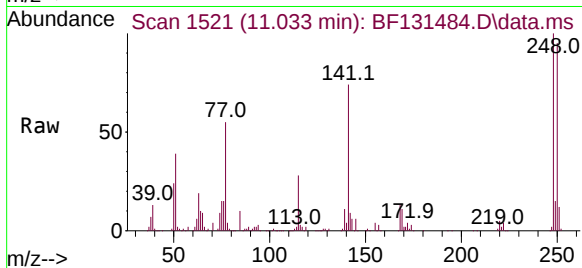
SSTDCCC040

Tgt Ion:248 Resp: 159975
Ion Ratio Lower Upper
248 100
250 95.5 78.3 117.5
141 74.2 58.0 87.0

Manual Integrations

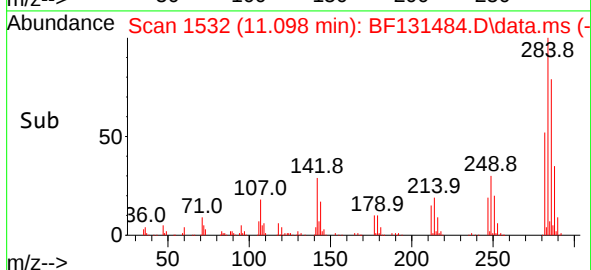
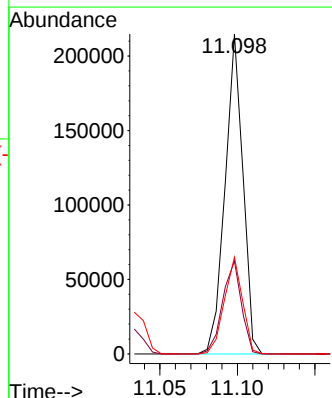
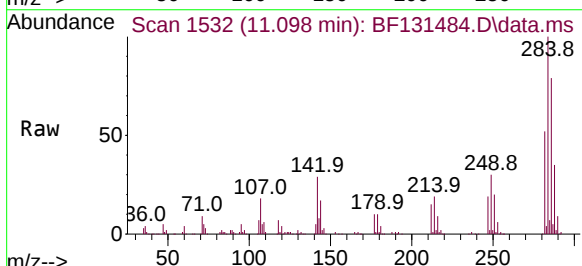
APPROVED

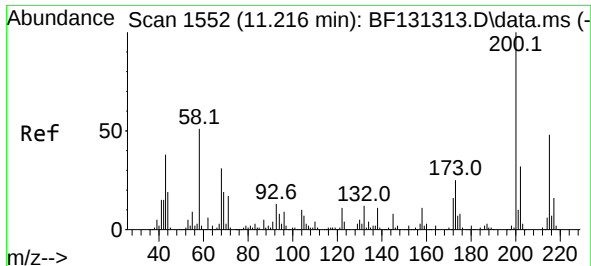
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#68
Hexachlorobenzene
Concen: 37.179 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

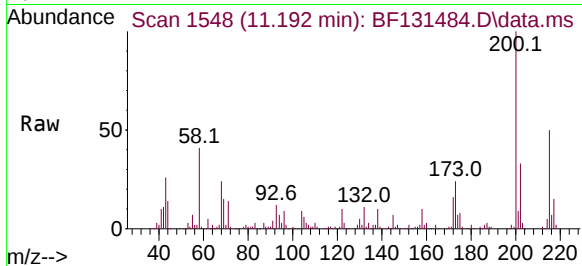
Tgt Ion:284 Resp: 171957
Ion Ratio Lower Upper
284 100
142 29.0 28.4 42.6
249 30.2 26.5 39.7





#69
 Atrazine
 Concen: 39.829 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31

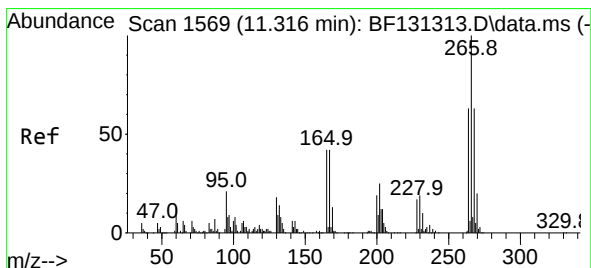
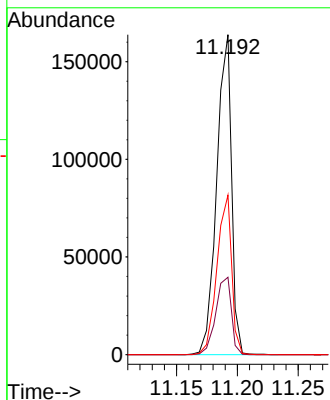
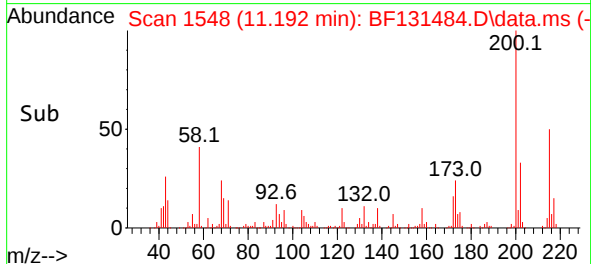
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



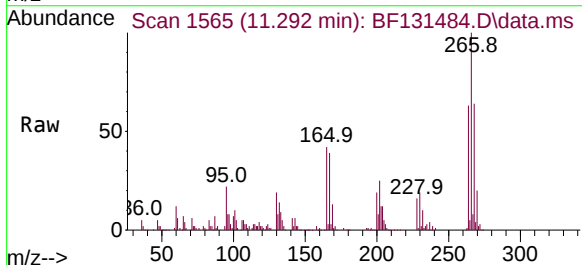
Tgt Ion:200 Resp: 138933
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.2 45.2
 215 49.8 28.3 68.3

Manual Integrations
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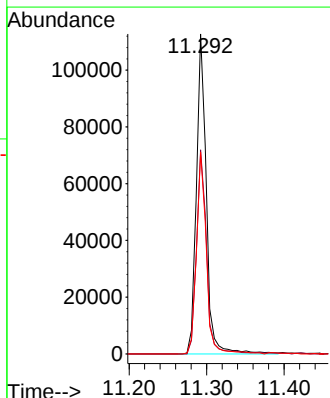
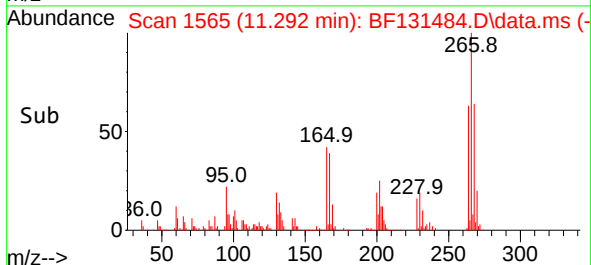
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

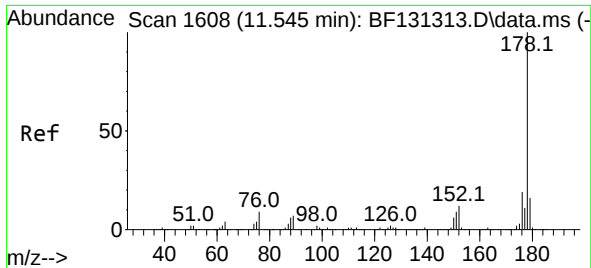


#70
 Pentachlorophenol
 Concen: 39.939 ng
 RT: 11.292 min Scan# 1565
 Delta R.T. -0.006 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31



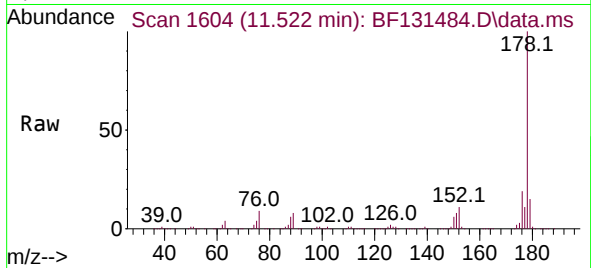
Tgt Ion:266 Resp: 100343
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.6 75.8
 264 63.1 50.4 75.6





#71
Phenanthrene
Concen: 37.827 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

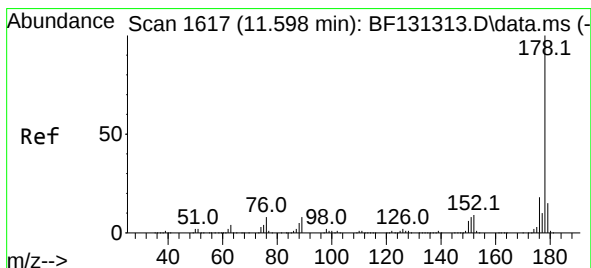
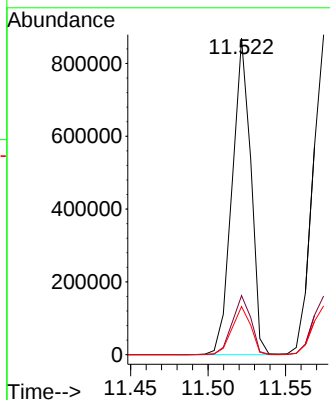
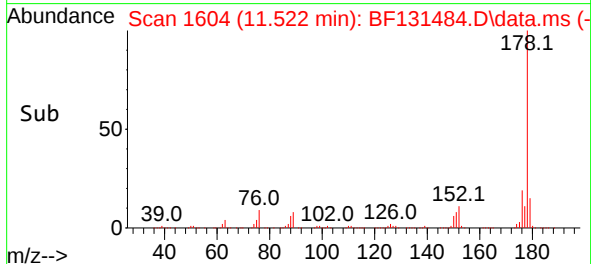
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



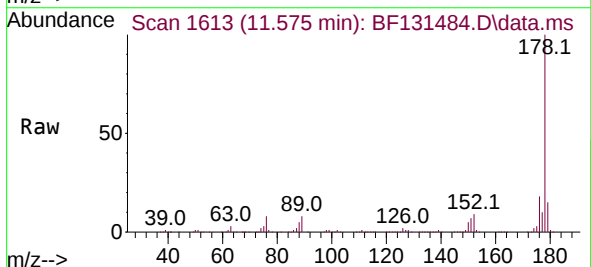
Tgt Ion:178 Resp: 726853
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.4 18.6

Manual Integrations
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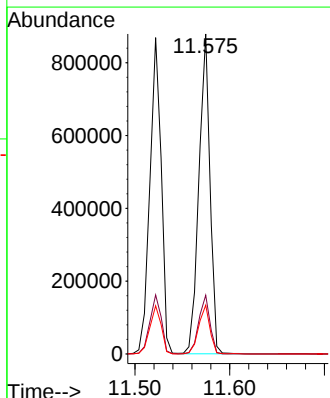
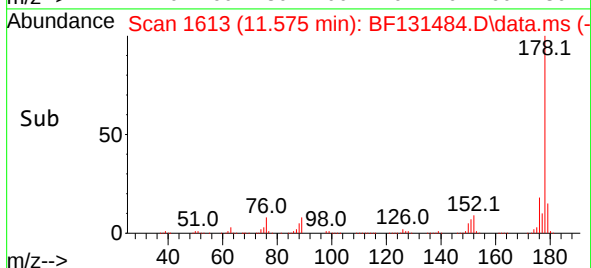
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

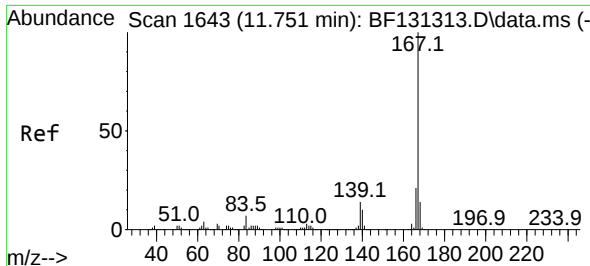


#72
Anthracene
Concen: 37.832 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:178 Resp: 714414
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.2 12.2 18.4





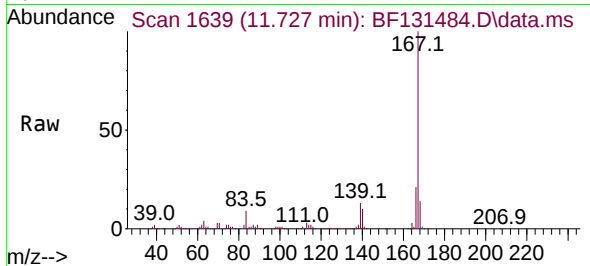
#73
 Carbazole
 Concen: 39.816 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

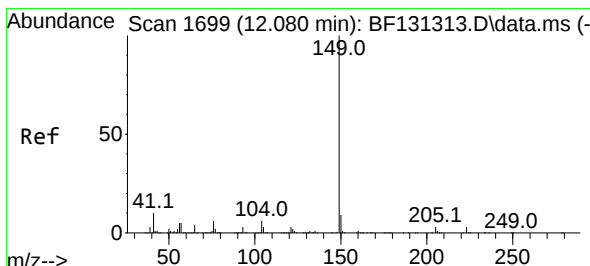
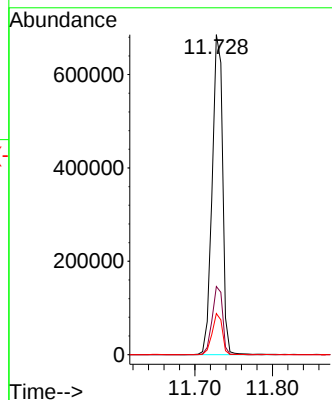
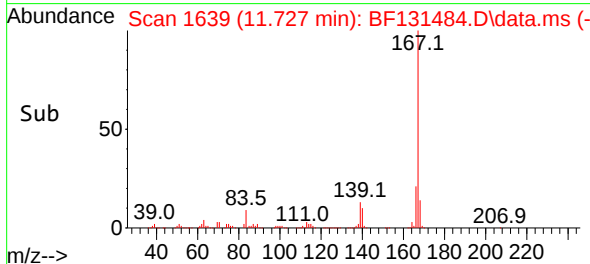


Tgt Ion:167 Resp: 641372
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.8 10.8 16.2

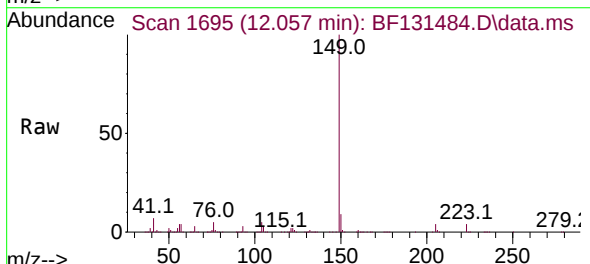
Manual Integrations

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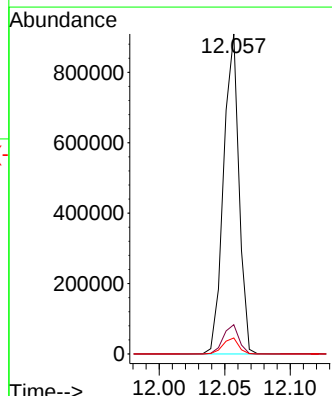
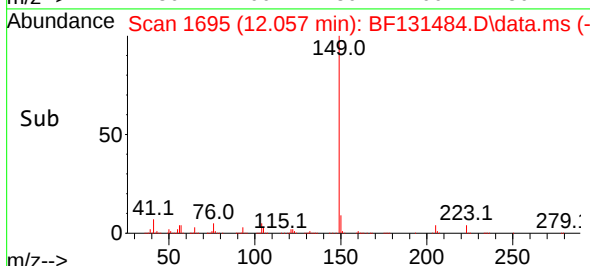
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

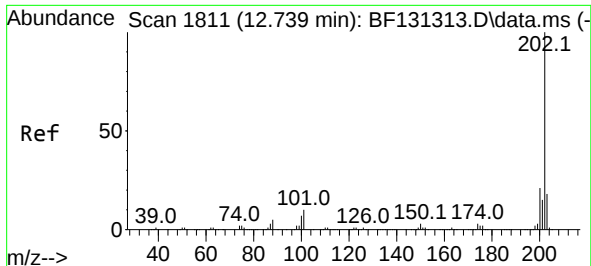


#74
 Di-n-butylphthalate
 Concen: 39.253 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31



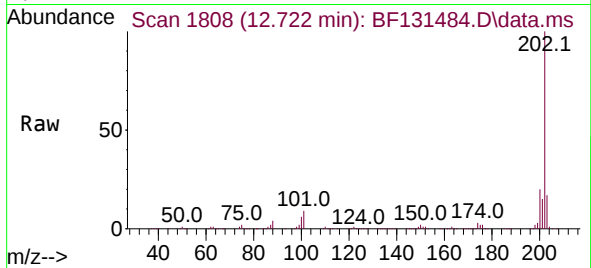
Tgt Ion:149 Resp: 745082
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.7 7.1





#75
Fluoranthene
Concen: 38.647 ng
RT: 12.722 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

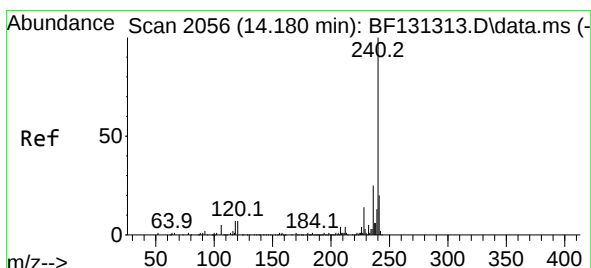
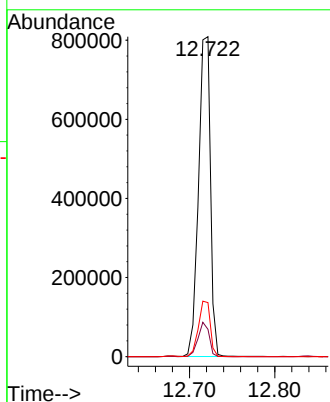
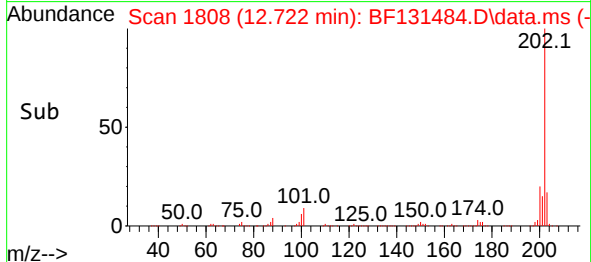
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



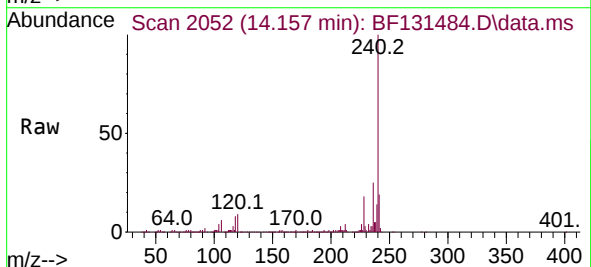
Tgt Ion:202 Resp: 782509
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 16.9 0.0 37.8

Manual Integrations
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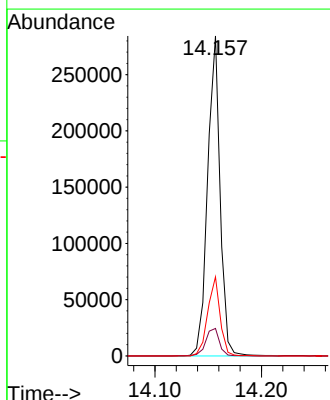
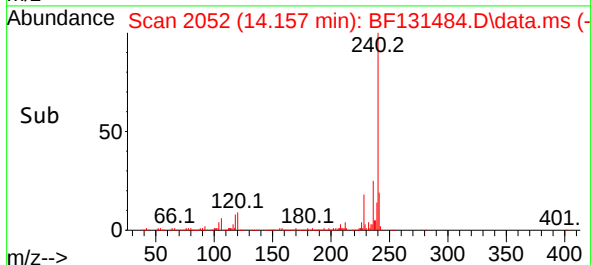
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

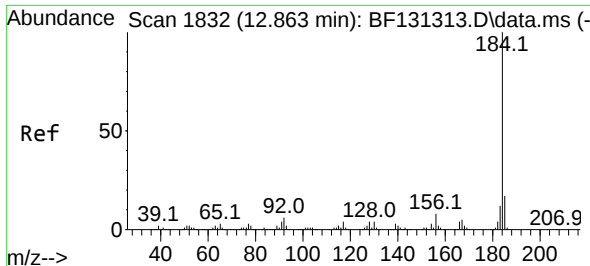


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:240 Resp: 230973
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 24.7 20.3 30.5





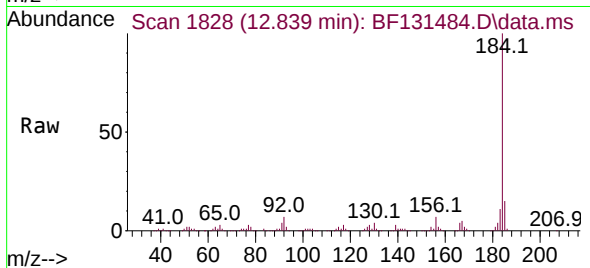
#77
Benzidine
Concen: 49.418 ng
RT: 12.839 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

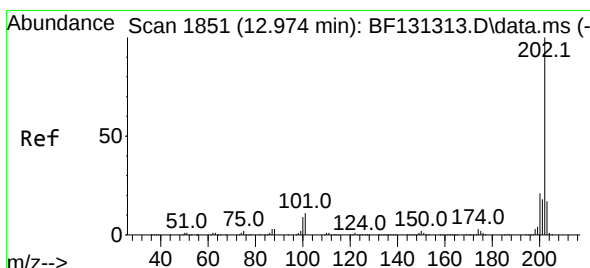
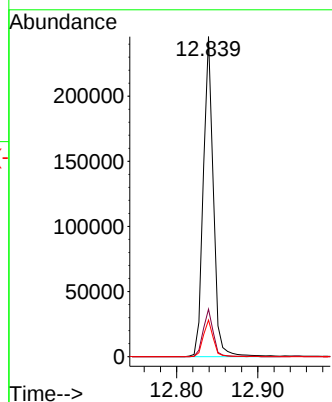
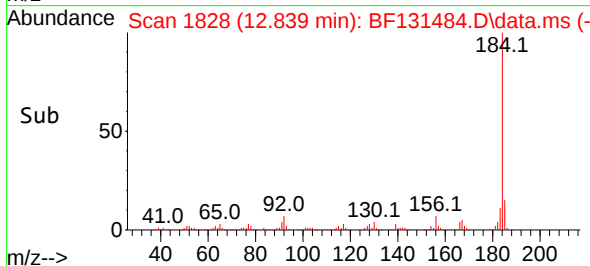


Tgt Ion:184 Resp: 210833
Ion Ratio Lower Upper
184 100
185 14.8 13.8 20.8
183 11.4 9.6 14.4

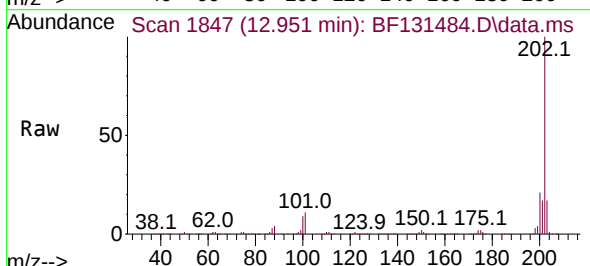
Manual Integrations

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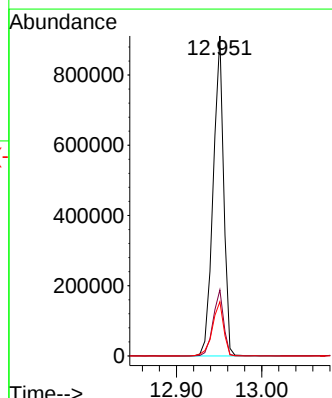
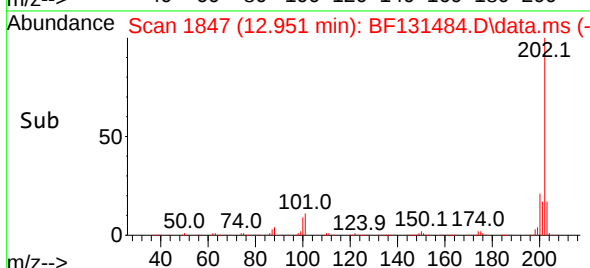
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

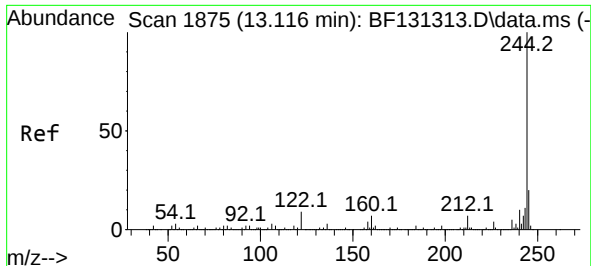


#78
Pyrene
Concen: 38.108 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



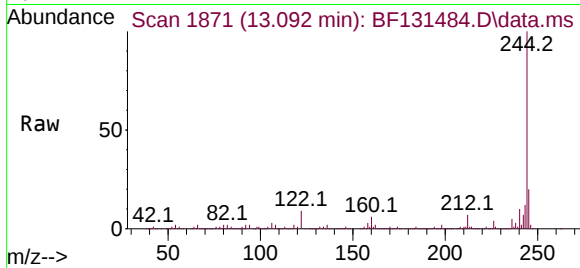
Tgt Ion:202 Resp: 776590
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 16.9 13.9 20.9





#79
 Terphenyl-d14
 Concen: 74.936 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31

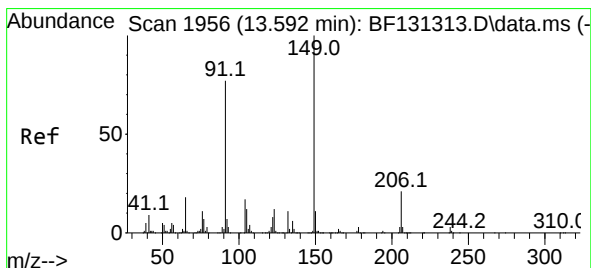
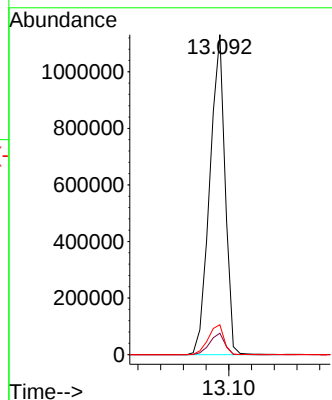
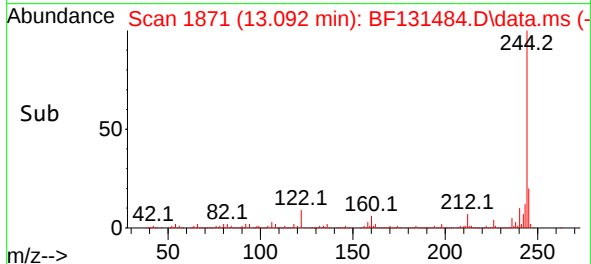
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1058438
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.4 7.5 11.3

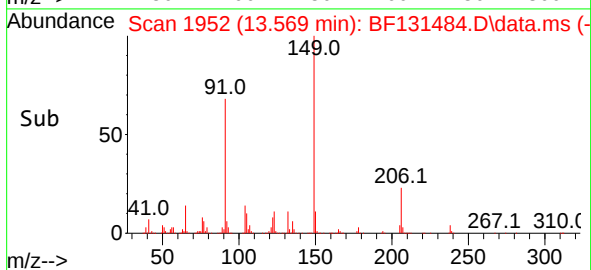
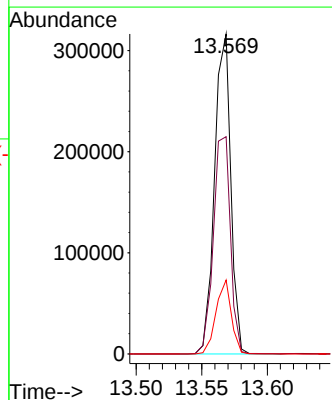
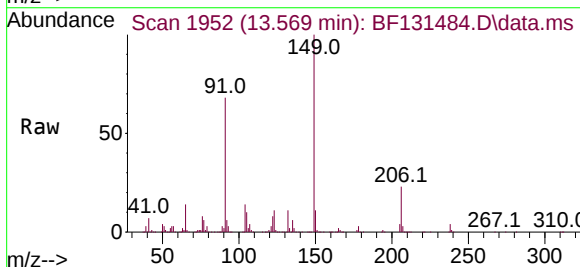
Manual Integrations
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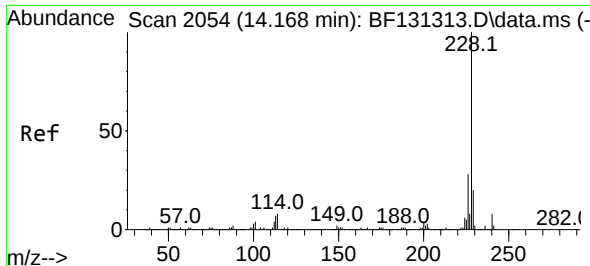
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#80
 Butylbenzylphthalate
 Concen: 40.491 ng
 RT: 13.569 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31

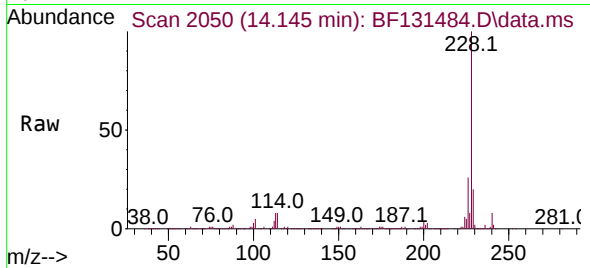
Tgt Ion:149 Resp: 272739
 Ion Ratio Lower Upper
 149 100
 91 67.9 61.9 92.9
 206 23.1 16.5 24.7





#81
Benzo(a)anthracene
Concen: 38.144 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

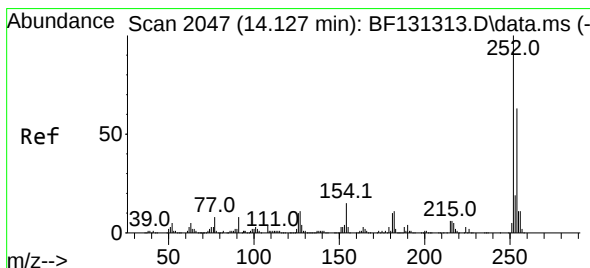
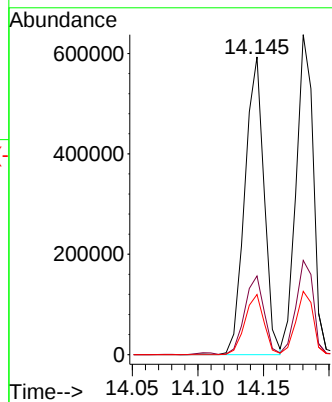
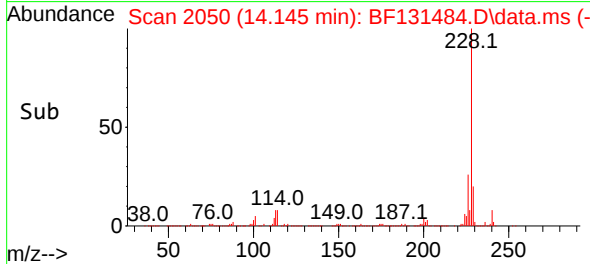
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



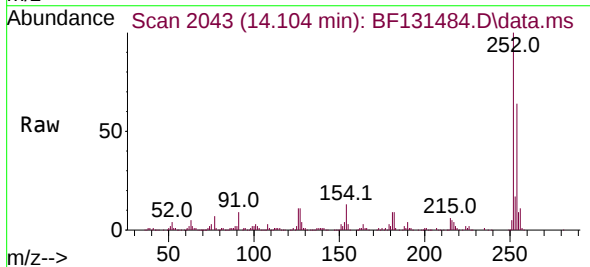
Tgt Ion:228 Resp: 603893
Ion Ratio Lower Upper
228 100
226 26.4 22.0 33.0
229 20.2 15.7 23.5

Manual Integrations
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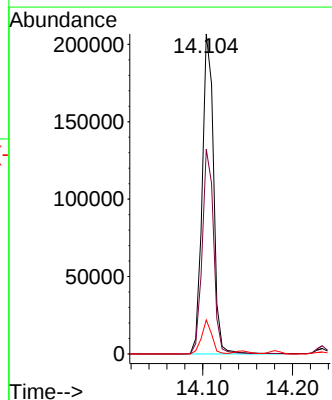
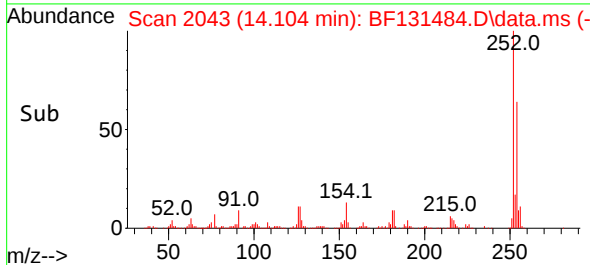
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

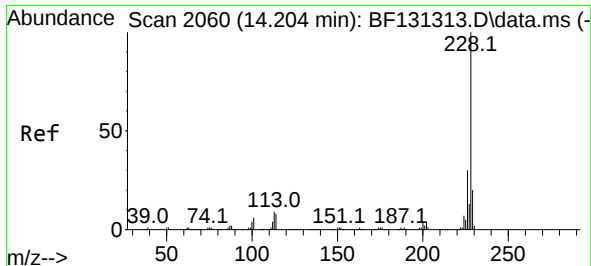


#82
3,3'-Dichlorobenzidine
Concen: 43.234 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:252 Resp: 181635
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 10.6 8.3 12.5





#83
Chrysene
Concen: 37.860 ng
RT: 14.180 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

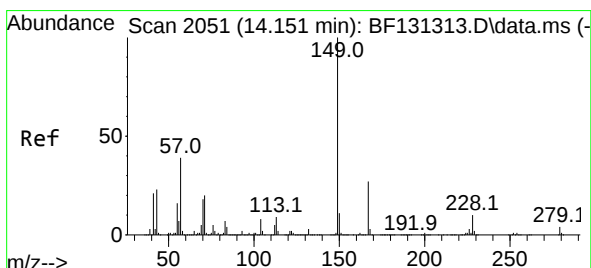
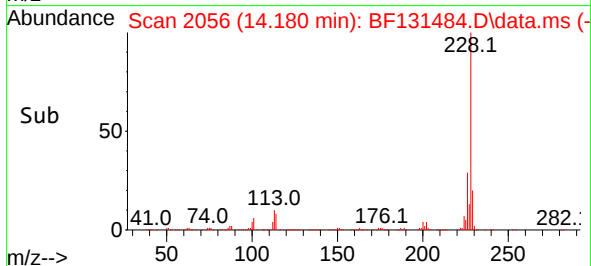
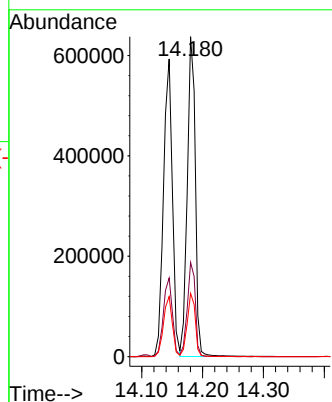
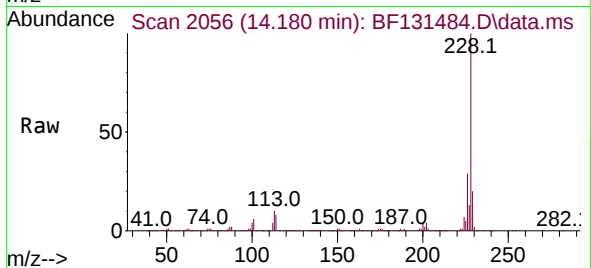
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Tgt Ion:228 Resp: 588069
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 19.8 16.2 24.4

Manual Integrations

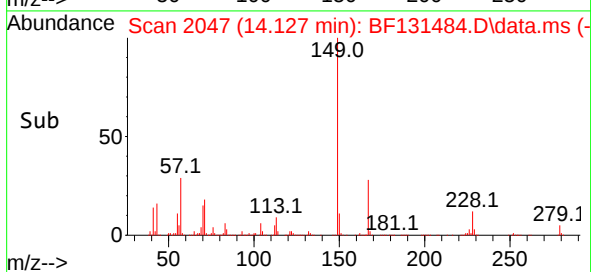
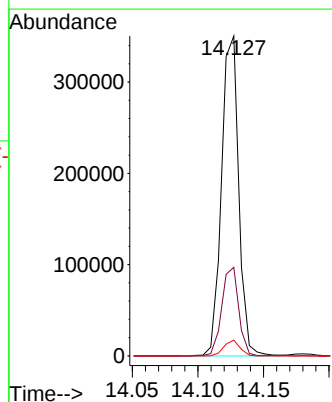
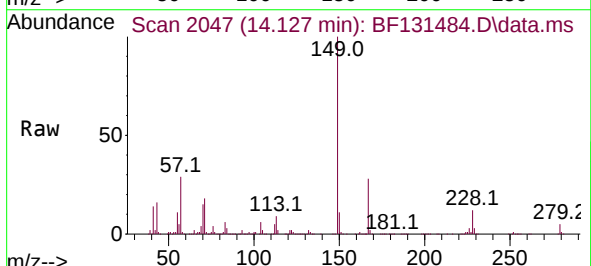
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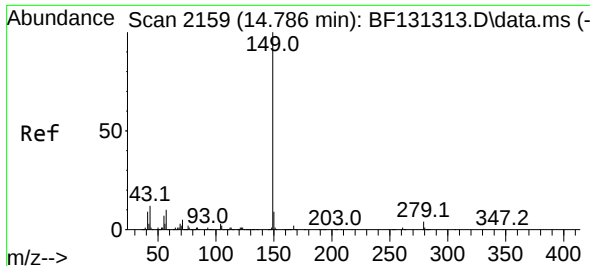
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.294 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:149 Resp: 321194
Ion Ratio Lower Upper
149 100
167 27.7 21.9 32.9
279 4.9 3.0 4.4#





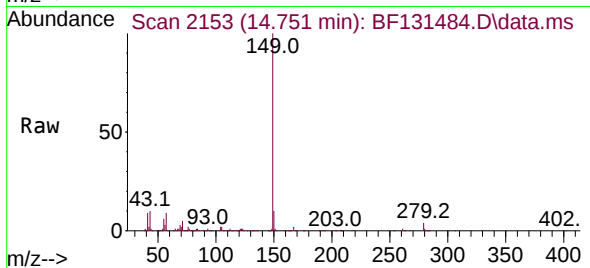
#85
Di-n-octyl phthalate
Concen: 38.708 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

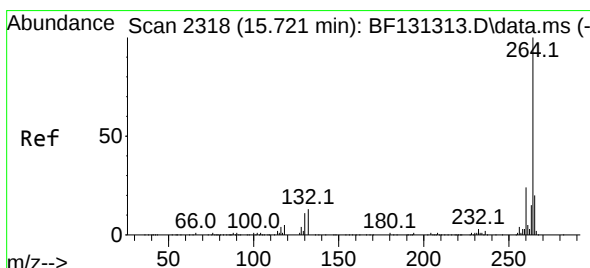
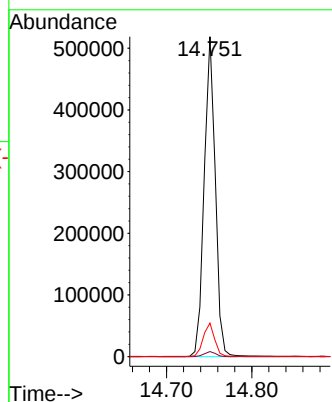
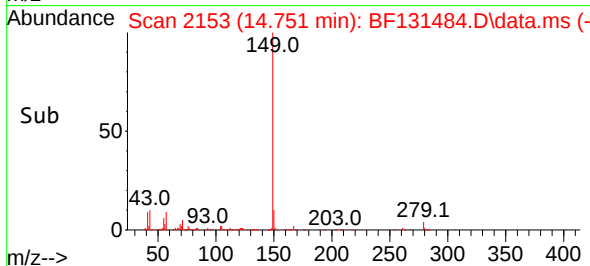


Tgt Ion:149 Resp: 469521
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 10.7 16.1

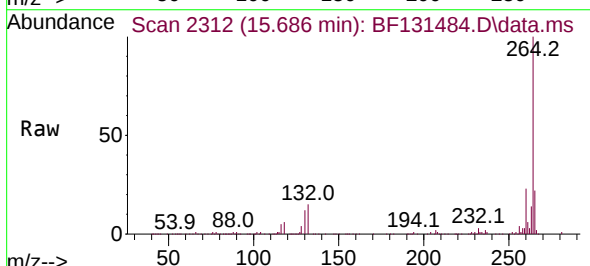
Manual Integrations

APPROVED

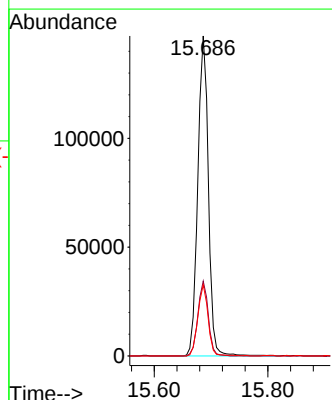
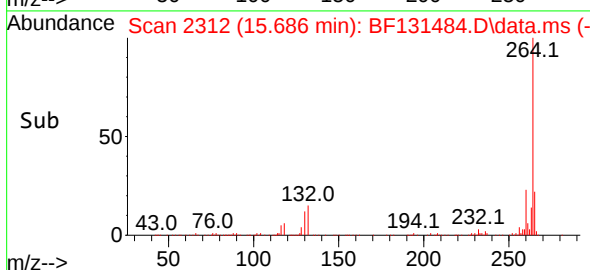
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

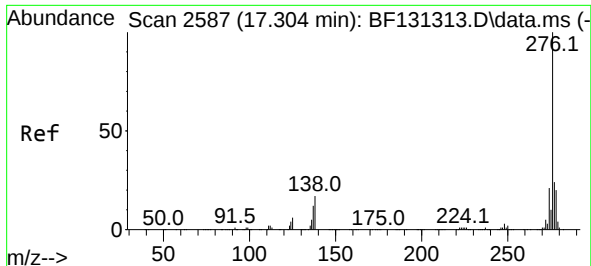


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:264 Resp: 189033
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 22.2 16.4 24.6





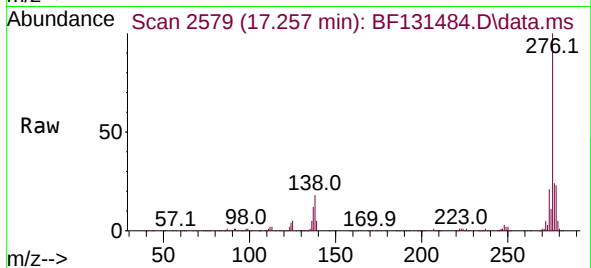
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.702 ng
 RT: 17.257 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

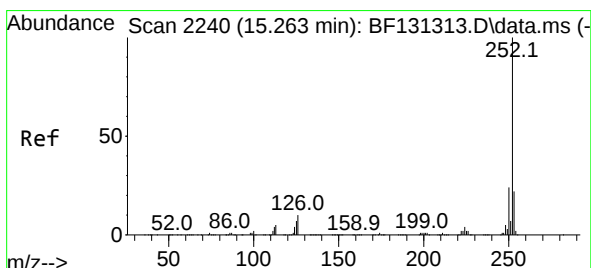
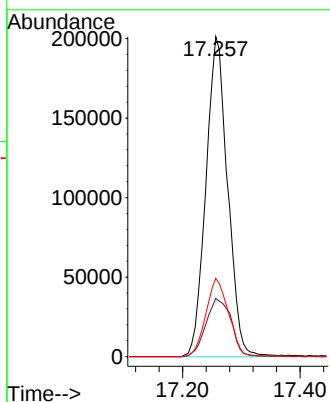
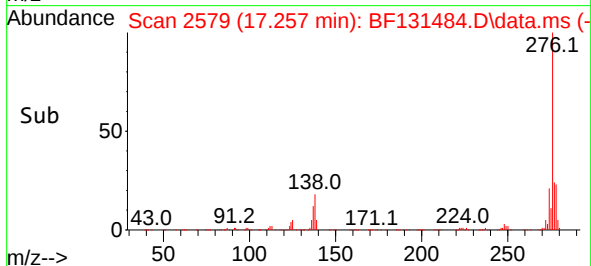


Tgt Ion:276 Resp: 516761
 Ion Ratio Lower Upper
 276 100
 138 21.2 15.8 23.6
 277 25.6 20.3 30.5

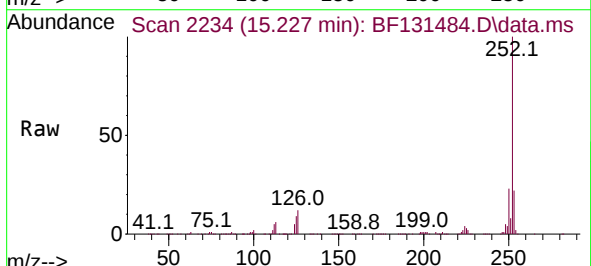
Manual Integrations

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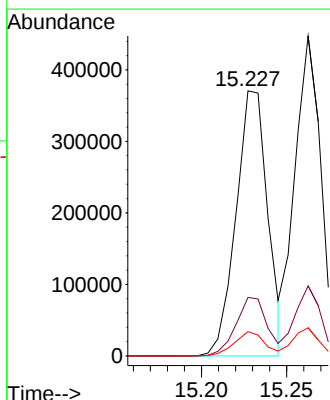
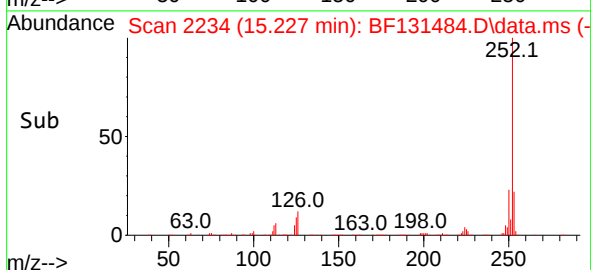
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

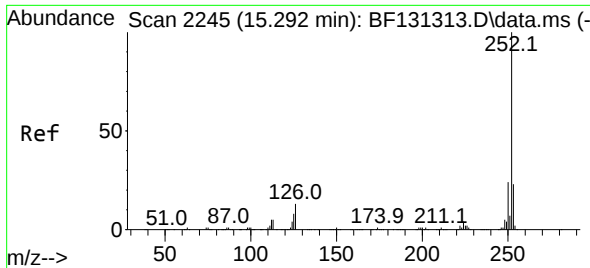


#88
 Benzo(b)fluoranthene
 Concen: 38.145 ng
 RT: 15.227 min Scan# 2234
 Delta R.T. -0.006 min
 Lab File: BF131484.D
 Acq: 01 Dec 2022 10:31



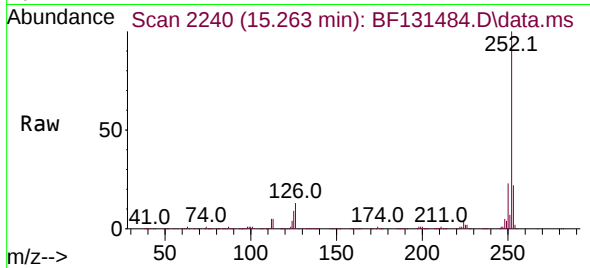
Tgt Ion:252 Resp: 479015
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 9.2 5.8 8.6#





#89
Benzo(k)fluoranthene
Concen: 37.569 ng
RT: 15.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

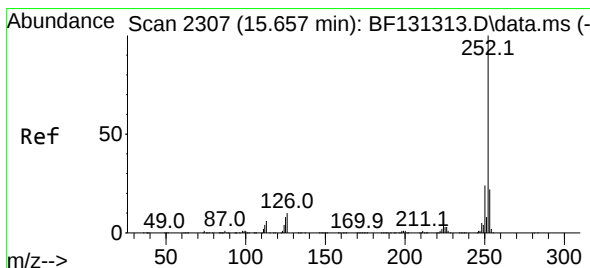
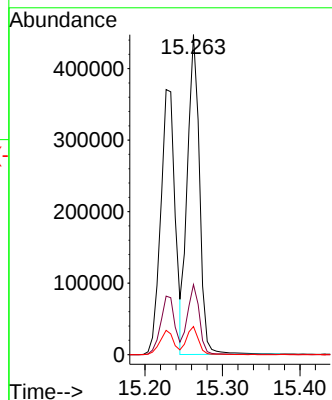
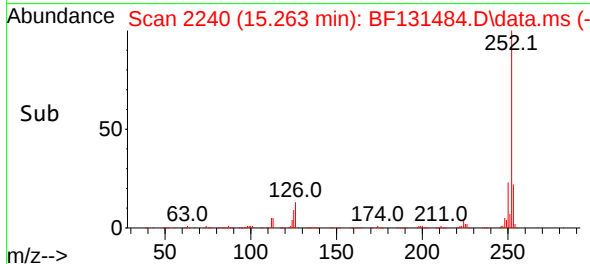
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



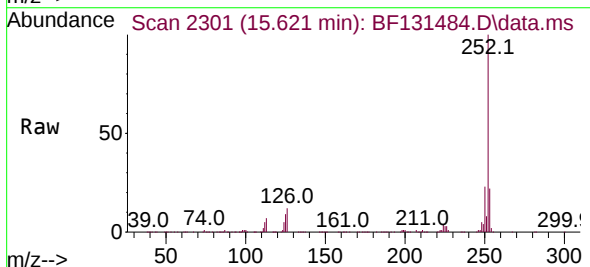
Tgt Ion:252 Resp: 484836
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.8 6.6 10.0

Manual Integrations
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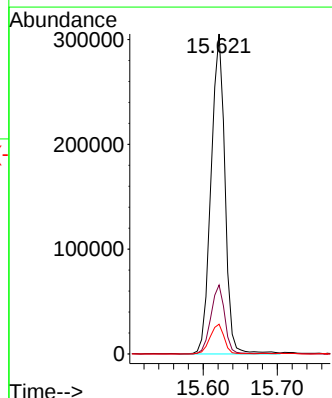
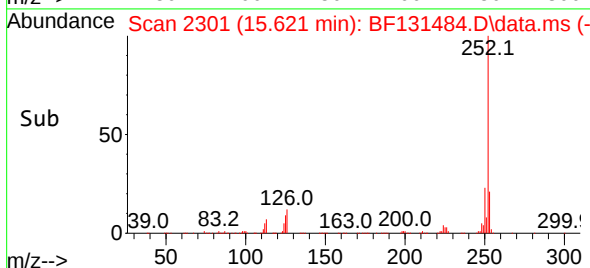
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

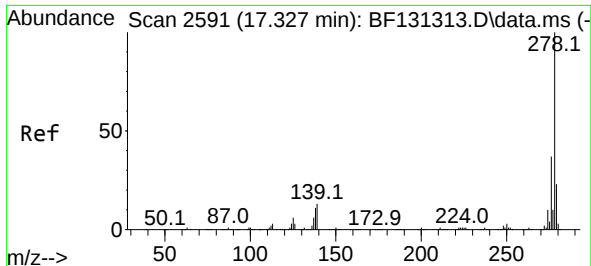


#90
Benzo(a)pyrene
Concen: 38.651 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31



Tgt Ion:252 Resp: 398263
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.3 6.1 9.1#





#91
Dibenzo(a,h)anthracene
Concen: 40.618 ng
RT: 17.280 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Instrument :

BNA_F

ClientSampleId :

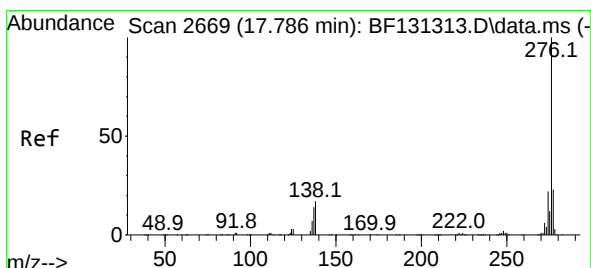
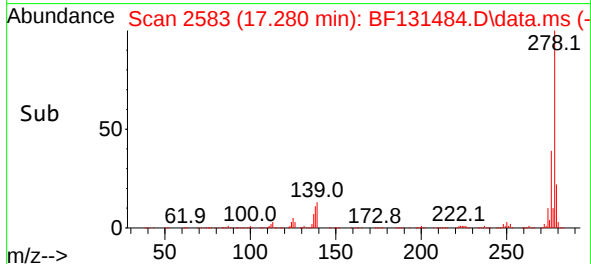
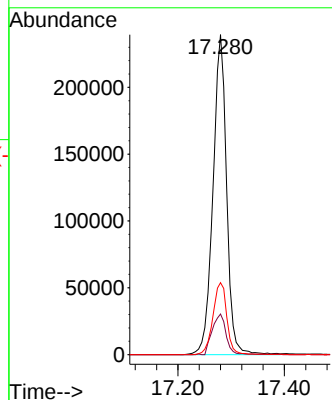
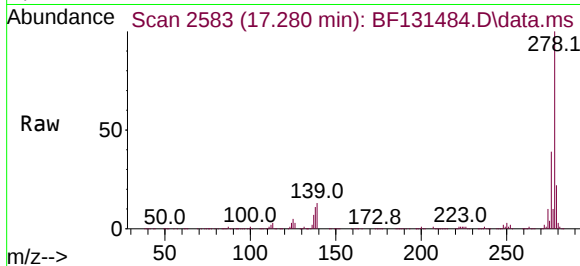
SSTDCCC040

Tgt Ion:278 Resp: 425759
Ion Ratio Lower Upper
278 100
139 12.7 10.4 15.6
279 22.5 18.3 27.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#92
Benzo(g,h,i)perylene
Concen: 41.007 ng
RT: 17.733 min Scan# 2660
Delta R.T. -0.006 min
Lab File: BF131484.D
Acq: 01 Dec 2022 10:31

Tgt Ion:276 Resp: 429006
Ion Ratio Lower Upper
276 100
277 24.0 18.3 27.5
138 18.4 13.8 20.6

