

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131306.D
 Acq On : 18 Nov 2022 19:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022

Quant Time: Nov 21 00:41:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 01:41:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118145	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	407217	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	233222	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	400959	20.000	ng	0.00
76) Chrysene-d12	14.180	240	228606	20.000	ng	0.00
86) Perylene-d12	15.715	264	195152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	513664	79.578	ng	0.00
7) Phenol-d6	6.586	99	637942	77.960	ng	0.00
23) Nitrobenzene-d5	7.545	82	661375	86.757	ng	0.00
42) 2,4,6-Tribromophenol	10.821	330	174976	84.280	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1216793	74.517	ng	0.00
79) Terphenyl-d14	13.115	244	1196779	78.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	120844	40.492	ng	96
3) Pyridine	3.545	79	332711	40.011	ng	95
4) n-Nitrosodimethylamine	3.522	42	198429	38.460	ng	89
6) Aniline	6.633	93	399436m	39.002	ng	
8) 2-Chlorophenol	6.757	128	292824	40.984	ng	93
9) Benzaldehyde	6.522	77	213647	35.964	ng	98
10) Phenol	6.604	94	363789	40.166	ng	93
11) bis(2-Chloroethyl)ether	6.704	93	287240	39.402	ng	98
12) 1,3-Dichlorobenzene	6.910	146	330841	38.922	ng	99
13) 1,4-Dichlorobenzene	6.992	146	334789	38.737	ng	97
14) 1,2-Dichlorobenzene	7.145	146	306252	38.068	ng	100
15) Benzyl Alcohol	7.110	79	271669	38.979	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	549257	39.793	ng	99
17) 2-Methylphenol	7.216	107	245033	39.227	ng	98
18) Hexachloroethane	7.486	117	125406	40.808	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	224775	38.191	ng	96
20) 3+4-Methylphenols	7.375	107	316217	39.637	ng	# 89
22) Acetophenone	7.386	105	414631	38.533	ng	99
24) Nitrobenzene	7.563	77	347585	45.047	ng	94
25) Isophorone	7.798	82	584549	40.162	ng	99
26) 2-Nitrophenol	7.875	139	131778	43.932	ng	99
27) 2,4-Dimethylphenol	7.904	122	244720	42.767	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	327227	40.252	ng	99
29) 2,4-Dichlorophenol	8.116	162	259789	42.394	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	298532	39.238	ng	96
31) Naphthalene	8.286	128	859797	38.937	ng	99
32) Benzoic acid	8.022	122	155807	44.201	ng	92
33) 4-Chloroaniline	8.328	127	339718	39.606	ng	98
34) Hexachlorobutadiene	8.398	225	194772	38.739	ng	99
35) Caprolactam	8.710	113	72180	42.304	ng	95
36) 4-Chloro-3-methylphenol	8.804	107	269201	40.758	ng	99
37) 2-Methylnaphthalene	8.980	142	577580	38.810	ng	98
38) 1-Methylnaphthalene	9.080	142	557451	38.657	ng	98
40) 1,2,4,5-Tetrachloroben...	9.145	216	295979	38.787	ng	99
41) Hexachlorocyclopentadiene	9.127	237	147982	44.827	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	187169	41.254	ng	99

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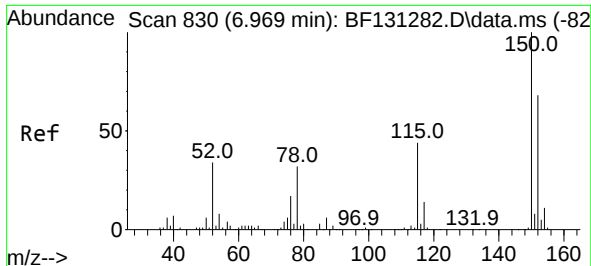
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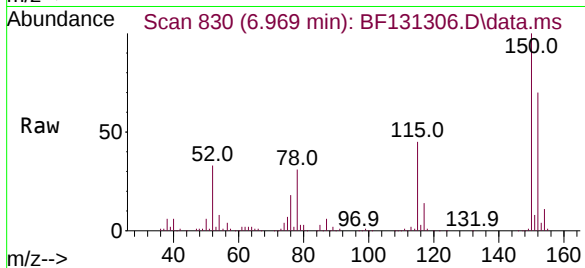
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	206497	41.773	ng	100
46) 1,1'-Biphenyl	9.445	154	693968	38.534	ng	99
47) 2-Chloronaphthalene	9.475	162	559808	38.716	ng	98
48) 2-Nitroaniline	9.563	65	197537	42.205	ng	100
49) Acenaphthylene	9.892	152	850925	38.524	ng	100
50) Dimethylphthalate	9.751	163	666257	39.451	ng	99
51) 2,6-Dinitrotoluene	9.810	165	136140	42.342	ng	98
52) Acenaphthene	10.063	154	533342	38.701	ng	98
53) 3-Nitroaniline	9.980	138	137240	41.953	ng	97
54) 2,4-Dinitrophenol	10.080	184	48683	45.914	ng	96
55) Dibenzofuran	10.233	168	761686	38.113	ng	99
56) 4-Nitrophenol	10.122	139	99846	42.053	ng	97
57) 2,4-Dinitrotoluene	10.210	165	170654	42.871	ng	95
58) Fluorene	10.580	166	590964	37.236	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.345	232	180370	43.076	ng	100
60) Diethylphthalate	10.451	149	636191	39.487	ng	100
61) 4-Chlorophenyl-phenyle...	10.569	204	307820	38.260	ng	98
62) 4-Nitroaniline	10.598	138	136786	42.126	ng	98
63) Azobenzene	10.733	77	646817	38.653	ng	98
65) 4,6-Dinitro-2-methylph...	10.621	198	71359	46.354	ng	99
66) n-Nitrosodiphenylamine	10.692	169	512604	39.672	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	199064	41.375	ng	97
68) Hexachlorobenzene	11.127	284	210831	40.389	ng	97
69) Atrazine	11.216	200	169681	41.165	ng	97
70) Pentachlorophenol	11.316	266	122722	44.006	ng	97
71) Phenanthrene	11.551	178	859581	38.770	ng	100
72) Anthracene	11.604	178	841353	38.805	ng	99
73) Carbazole	11.757	167	718916	39.444	ng	99
74) Di-n-butylphthalate	12.086	149	929199	42.222	ng	100
75) Fluoranthene	12.745	202	883823	38.414	ng	100
77) Benzidine	12.863	184	223918	43.304	ng	99
78) Pyrene	12.974	202	870498	39.578	ng	99
80) Butylbenzylphthalate	13.592	149	304240	41.963	ng	93
81) Benzo(a)anthracene	14.168	228	635232	39.414	ng	100
82) 3,3'-Dichlorobenzidine	14.127	252	192061	44.888	ng	97
83) Chrysene	14.204	228	610000	39.573	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	370724	44.303	ng	98
85) Di-n-octyl phthalate	14.780	149	571620	50.162	ng	98
87) Indeno(1,2,3-cd)pyrene	17.303	276	655991	40.015	ng	98
88) Benzo(b)fluoranthene	15.256	252	520651	39.640	ng	99
89) Benzo(k)fluoranthene	15.292	252	515816	38.422	ng	98
90) Benzo(a)pyrene	15.651	252	441974	40.986	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	544717	40.483	ng	99
92) Benzo(g,h,i)perylene	17.792	276	544412	39.917	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

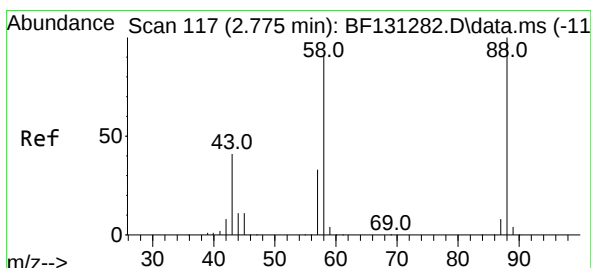
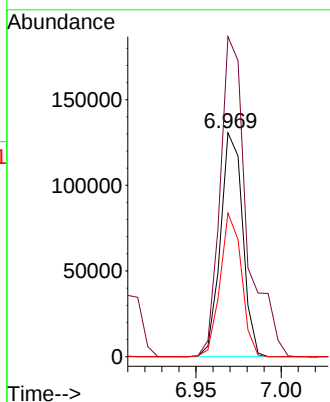
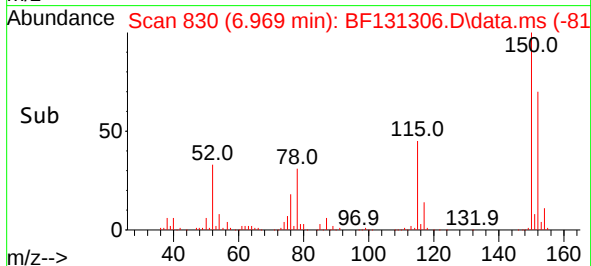
Instrument :
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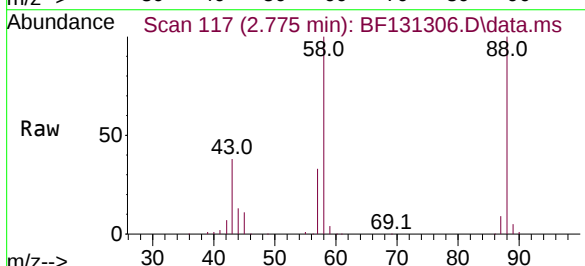
Tgt Ion:152 Resp: 118145
Ion Ratio Lower Upper
152 100
150 143.0 117.8 176.6
115 64.1 52.2 78.4

Manual Integrations
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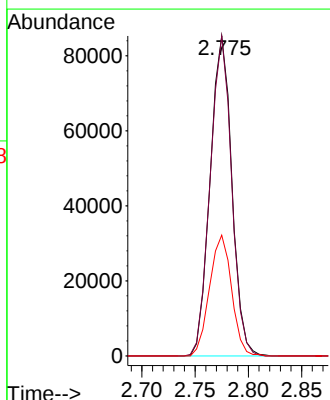
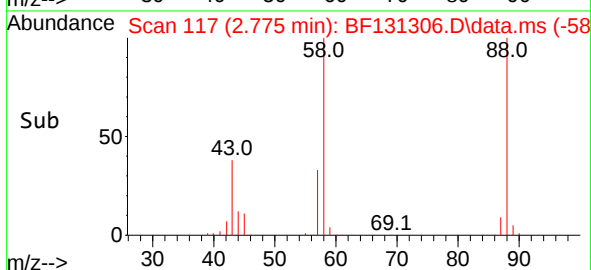
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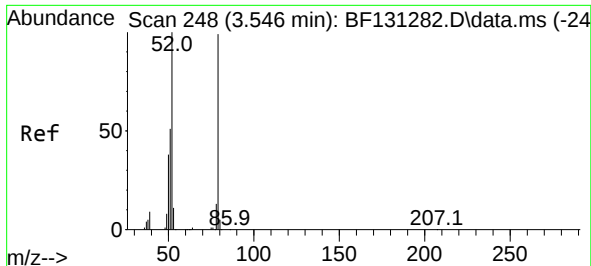


#2
1,4-Dioxane
Concen: 40.492 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



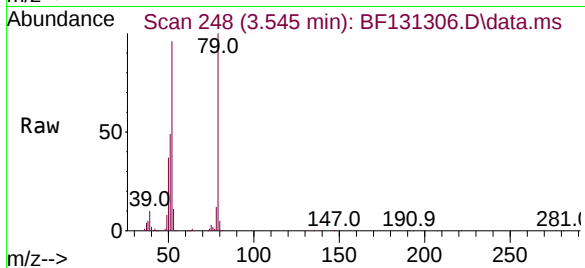
Tgt Ion: 88 Resp: 120844
Ion Ratio Lower Upper
88 100
58 98.7 76.0 114.0
43 38.3 32.4 48.6





#3
Pyridine
Concen: 40.011 ng
RT: 3.545 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

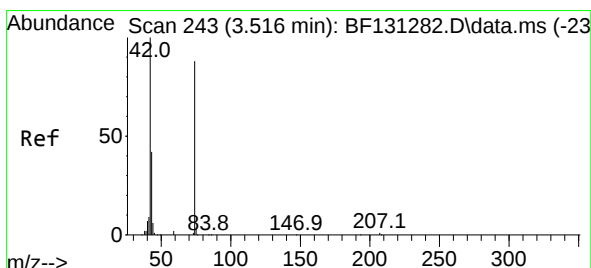
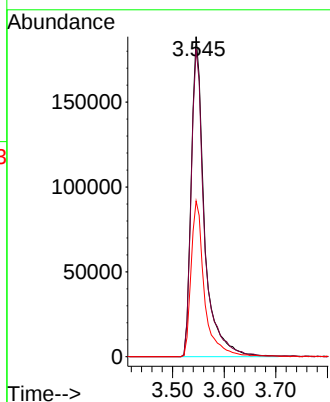
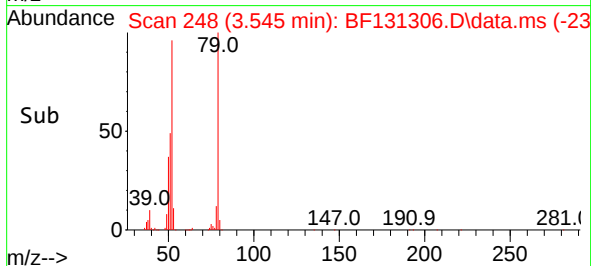
Instrument :
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SSTDCCC040EC



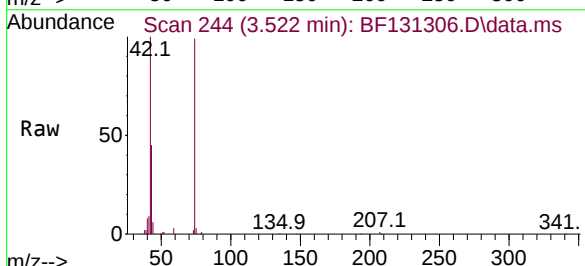
Tgt Ion: 79 Resp: 332711
Ion Ratio Lower Upper
79 100
52 96.1 80.7 121.1
51 48.6 41.6 62.4

Manual Integrations
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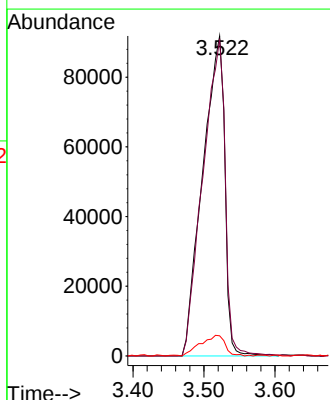
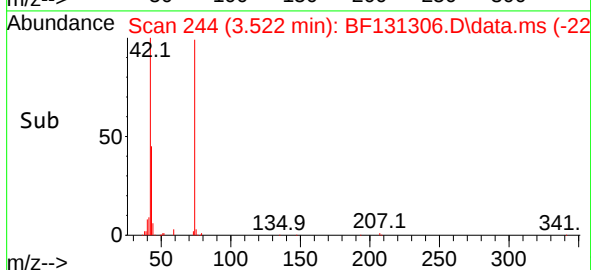
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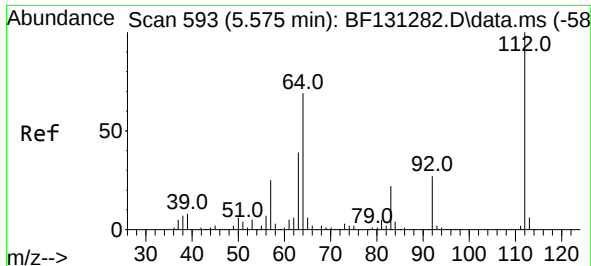


#4
n-Nitrosodimethylamine
Concen: 38.460 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion: 42 Resp: 198429
Ion Ratio Lower Upper
42 100
74 99.1 70.3 105.5
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 79.578 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

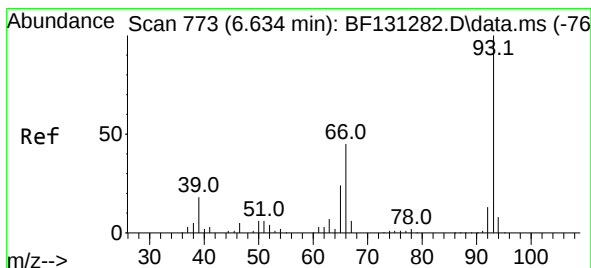
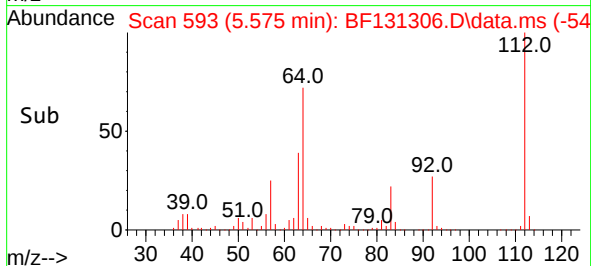
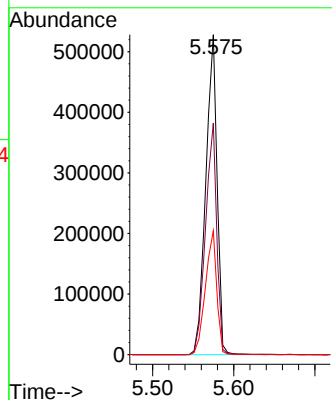
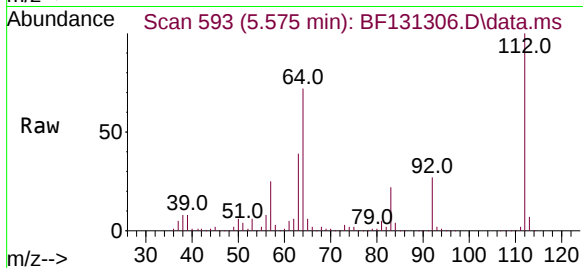
SSTDCCC040EC

Tgt Ion:112 Resp: 513664
Ion Ratio Lower Upper
112 100
64 72.4 55.5 83.3
63 38.7 31.0 46.6

Manual Integrations

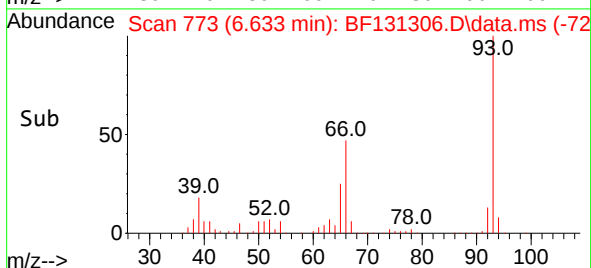
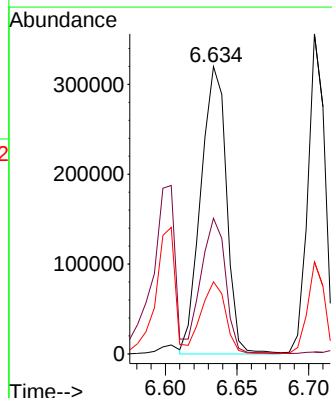
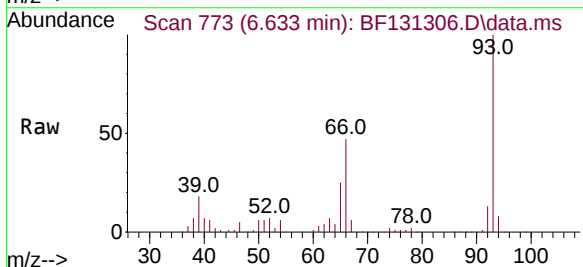
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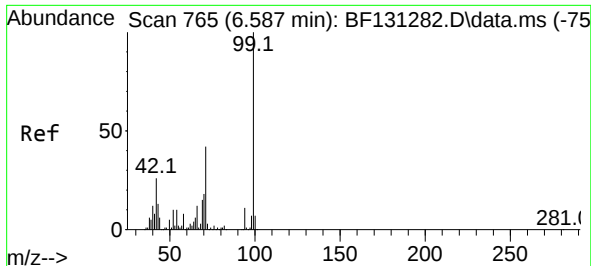
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#6
Aniline
Concen: 39.002 ng m
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

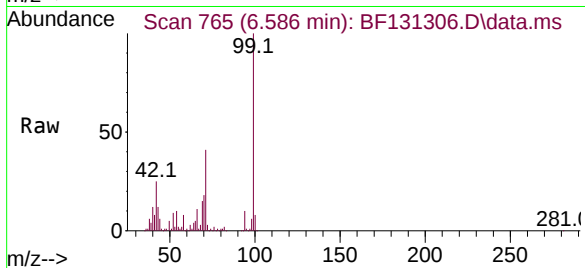
Tgt Ion: 93 Resp: 399436
Ion Ratio Lower Upper
93 100
66 47.2 37.7 56.5
65 25.1 19.5 29.3





#7
Phenol-d6
Concen: 77.960 ng
RT: 6.586 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

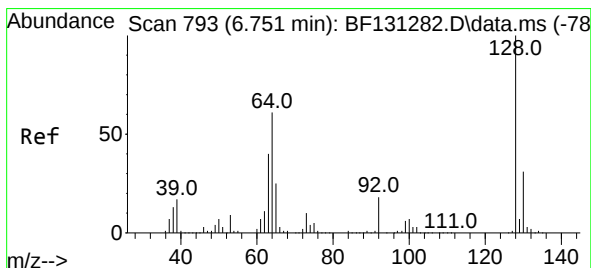
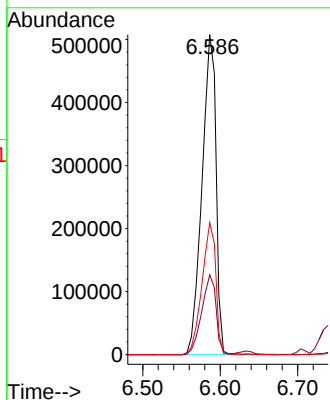
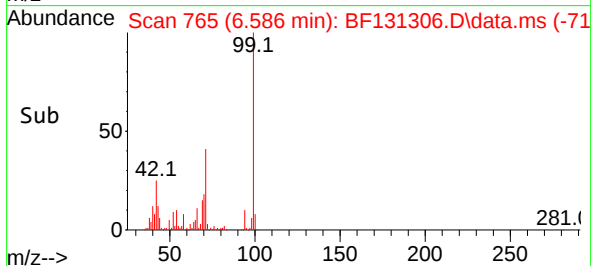
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Tgt Ion: 99 Resp: 637942
Ion Ratio Lower Upper
99 100
42 24.9 21.2 31.8
71 41.3 33.8 50.6

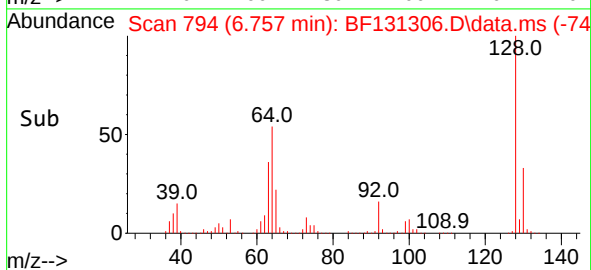
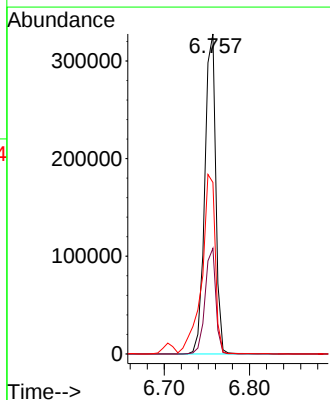
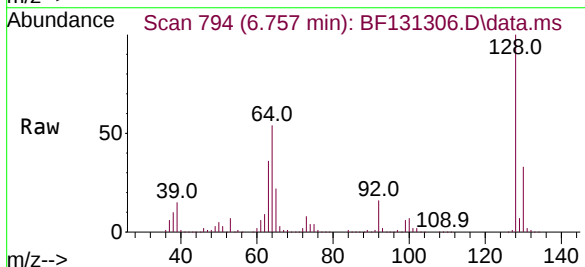
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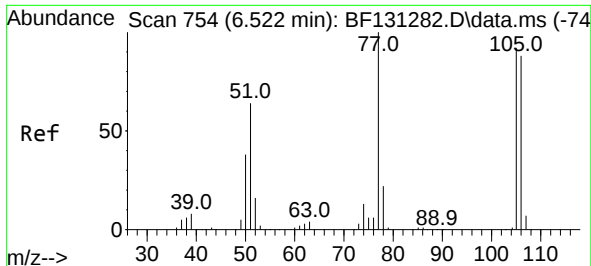
Reviewed By :Christian Giraldo 11/21/2022
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#8
2-Chlorophenol
Concen: 40.984 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

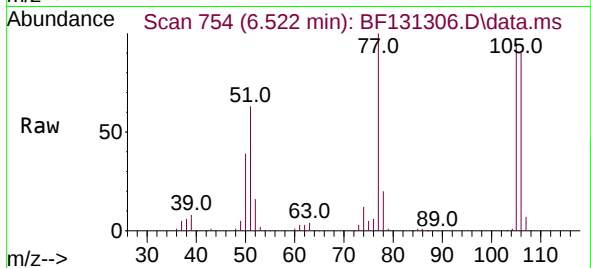
Tgt Ion:128 Resp: 292824
Ion Ratio Lower Upper
128 100
130 33.0 11.4 51.4
64 53.6 40.9 80.9





#9
Benzaldehyde
Concen: 35.964 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

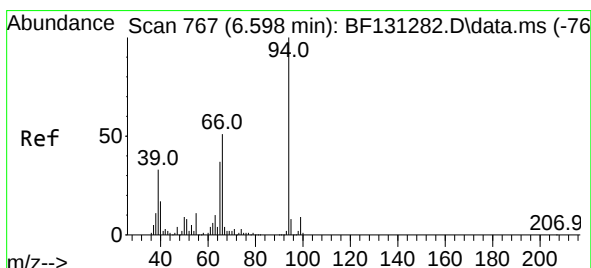
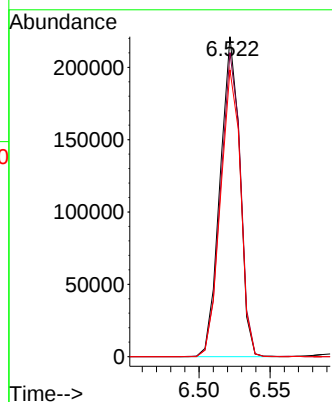
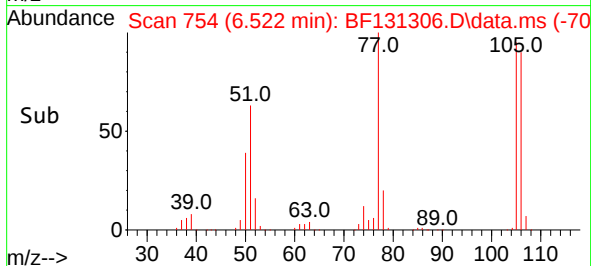
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BNA_F
ClientSampleId :
SSTDCCC040EC



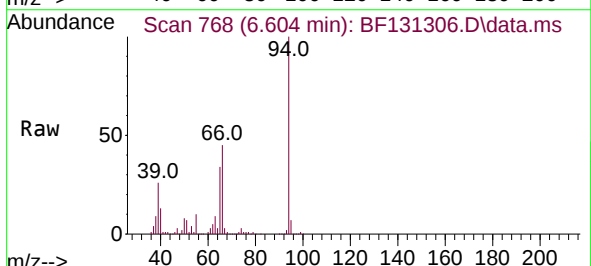
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Ion Ratio Lower Upper
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105 95.0 72.5 112.5
106 89.6 67.7 107.7

Manual Integrations
APPROVED

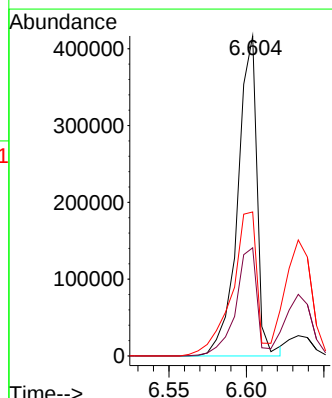
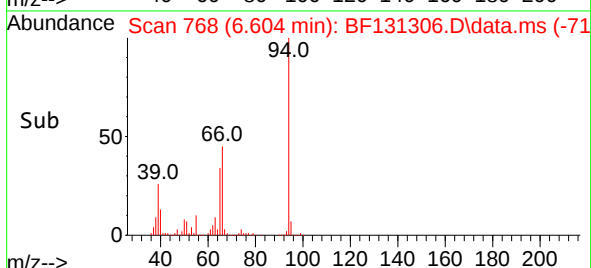
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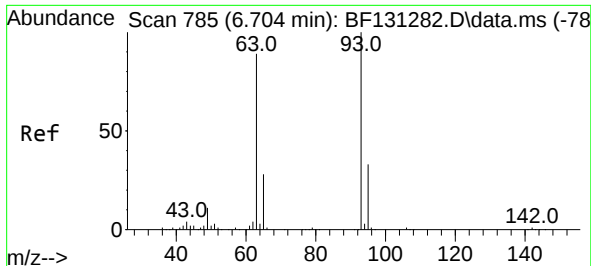


#10
Phenol
Concen: 40.166 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion: 94 Resp: 363789
Ion Ratio Lower Upper
94 100
65 33.8 16.8 56.8
66 45.0 31.4 71.4





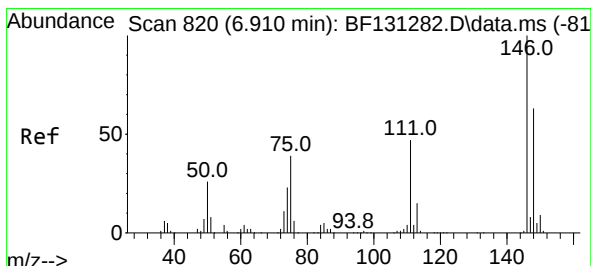
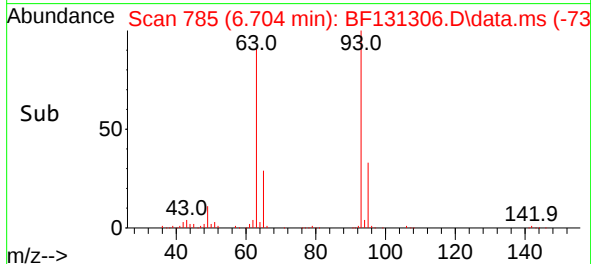
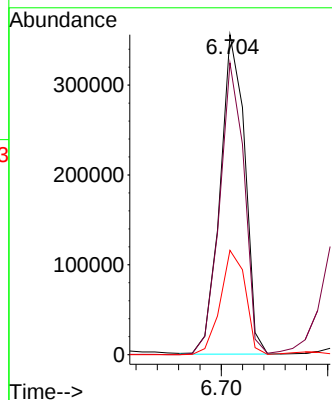
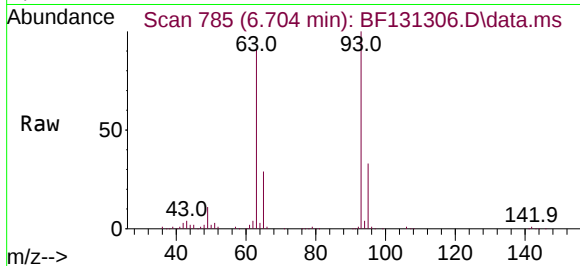
#11
bis(2-Chloroethyl)ether
Concen: 39.402 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 287240
Ion Ratio Lower Upper
93 100
63 91.2 68.8 108.8
95 32.6 12.4 52.4

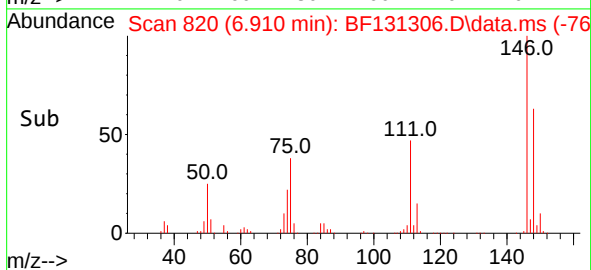
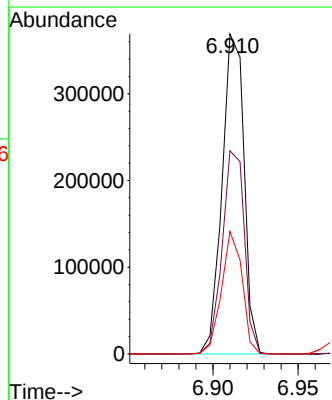
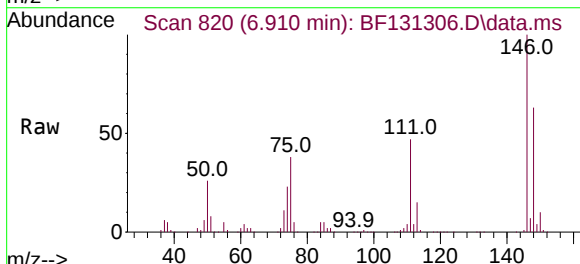
Manual Integrations
APPROVED

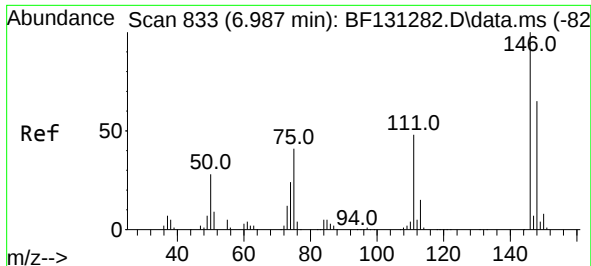
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 38.922 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

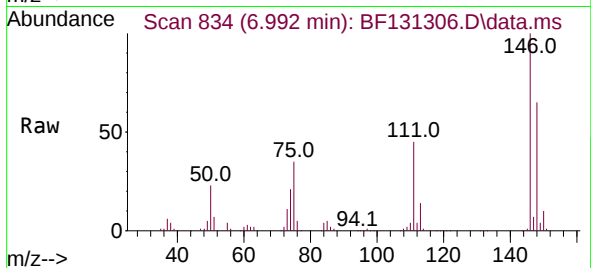
Tgt Ion:146 Resp: 330841
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 38.3 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 38.737 ng
RT: 6.992 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

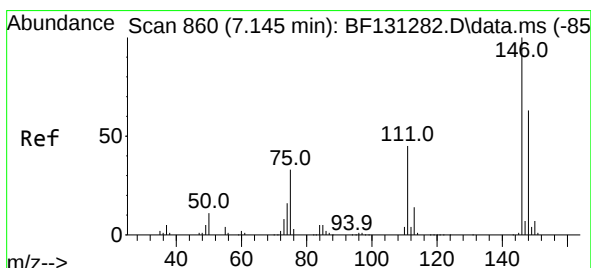
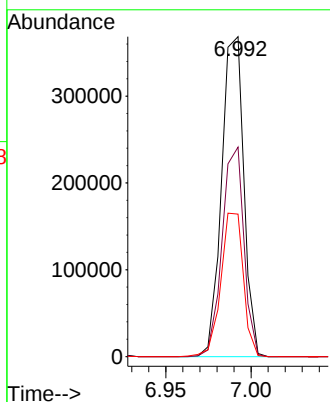
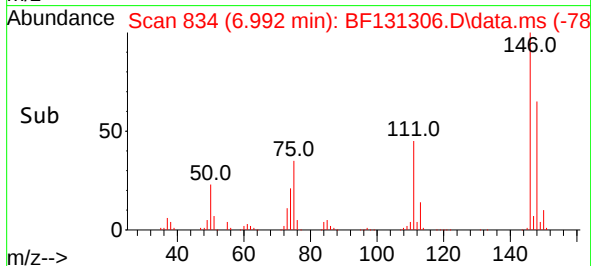
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



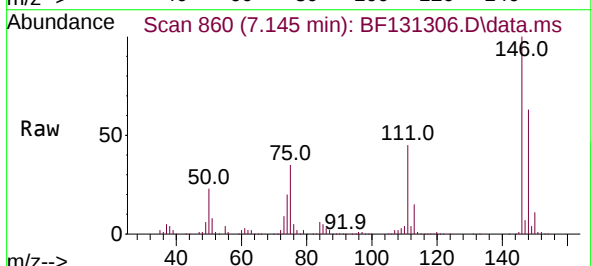
Tgt Ion:146 Resp: 334789
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 44.5 38.3 57.5

Manual Integrations
APPROVED

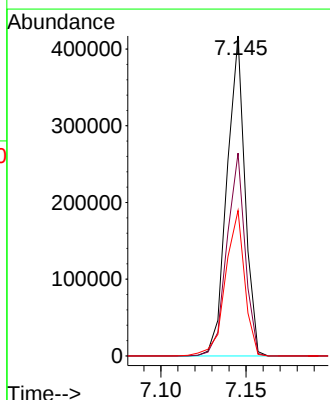
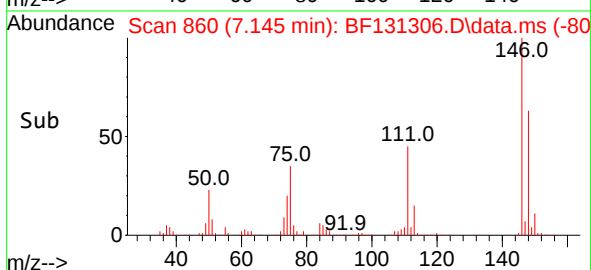
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

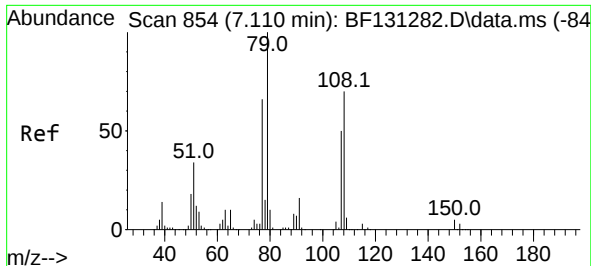


#14
1,2-Dichlorobenzene
Concen: 38.068 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:146 Resp: 306252
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 45.5 36.4 54.6





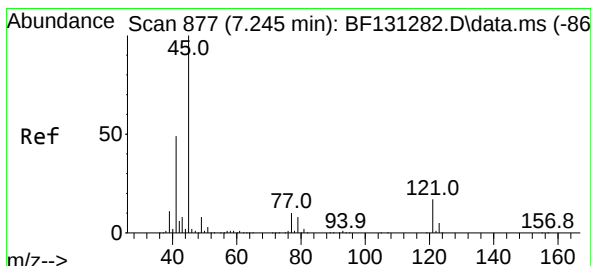
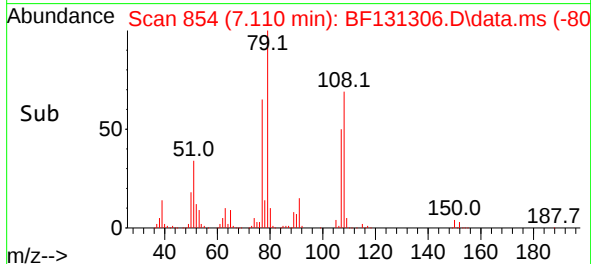
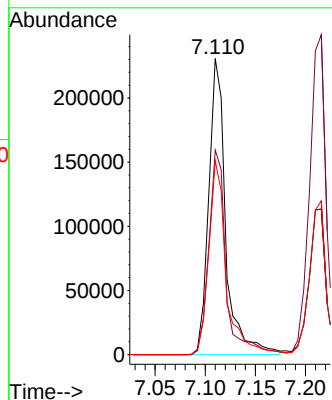
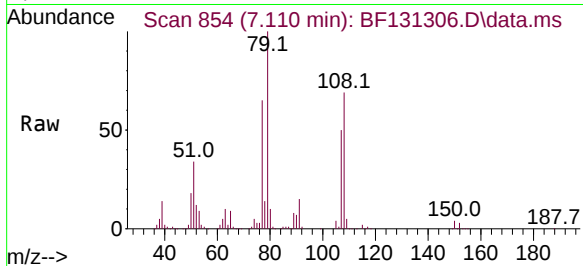
#15
Benzyl Alcohol
Concen: 38.979 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 271669
Ion Ratio Lower Upper
79 100
108 69.1 56.3 84.5
77 65.5 52.5 78.7

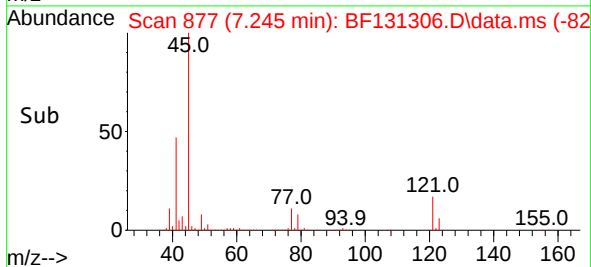
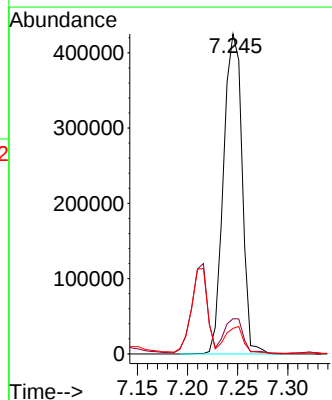
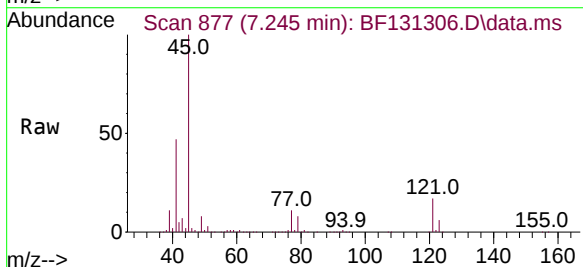
Manual Integrations
APPROVED

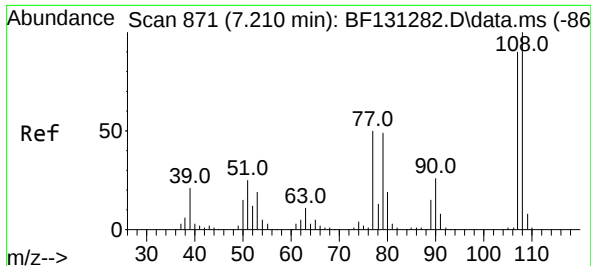
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.793 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

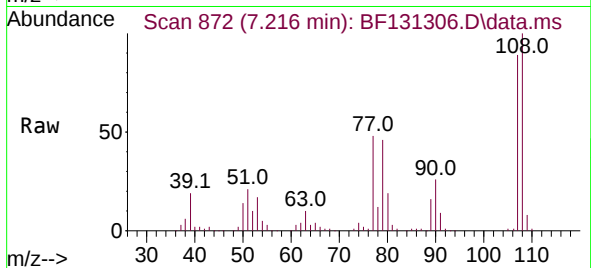
Tgt Ion: 45 Resp: 549257
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.8
79 8.0 0.0 28.4





#17
2-Methylphenol
Concen: 39.227 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

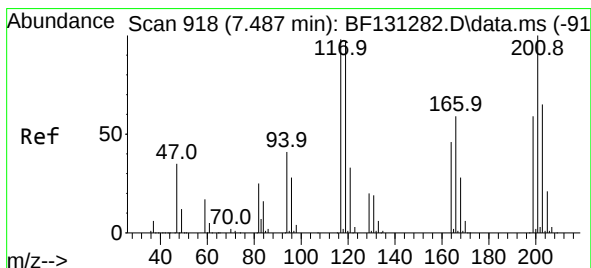
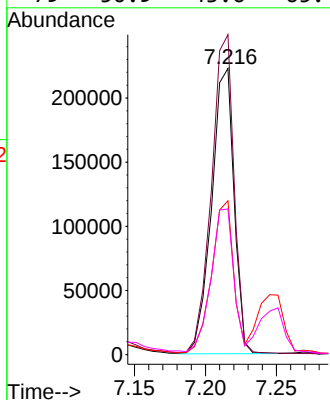
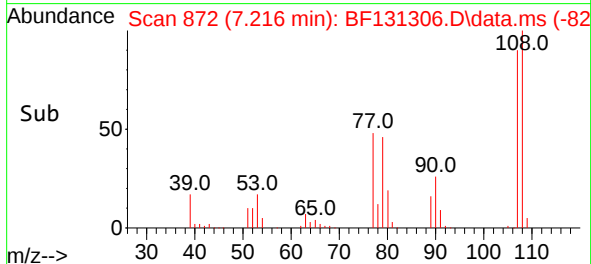
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 245033
Ion Ratio Lower Upper
107 100
108 111.9 89.2 133.8
77 53.8 45.0 67.4
79 50.9 43.6 65.4

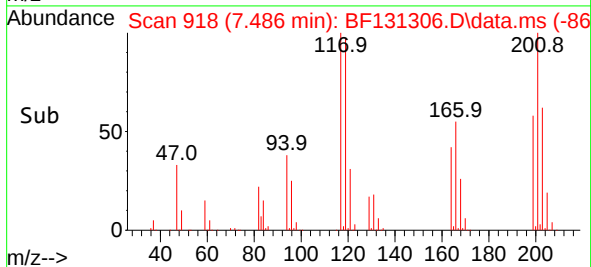
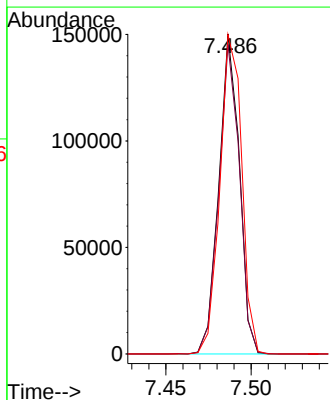
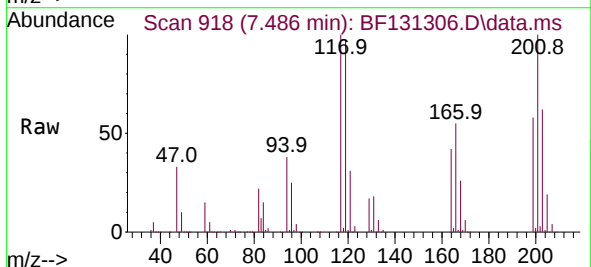
Manual Integrations
APPROVED

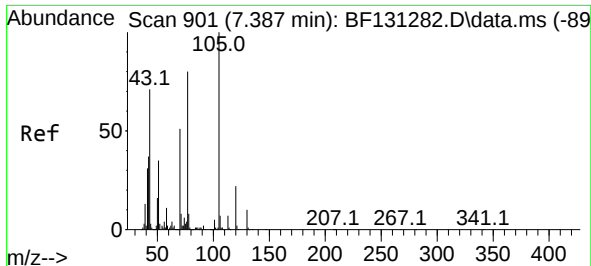
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 40.808 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:117 Resp: 125406
Ion Ratio Lower Upper
117 100
119 96.7 79.0 118.4
201 99.8 81.7 122.5





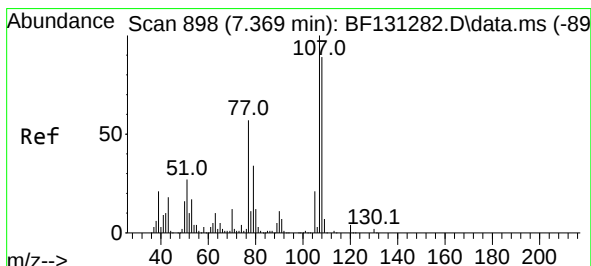
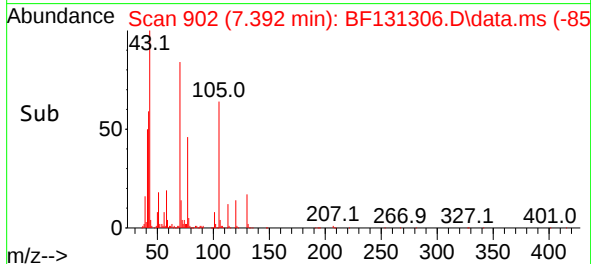
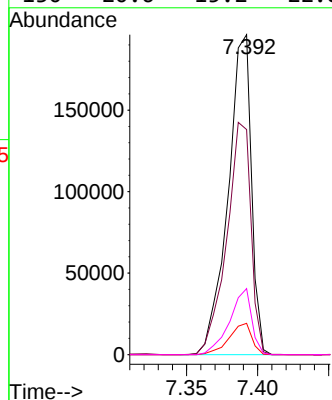
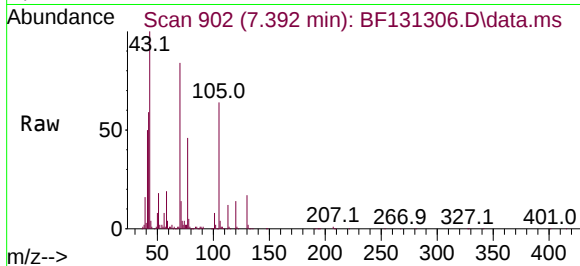
#19
n-Nitroso-di-n-propylamine
Concen: 38.191 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 224775
Ion Ratio Lower Upper
70 100
42 70.3 58.9 88.3
101 9.8 7.2 10.8
130 20.6 15.2 22.8

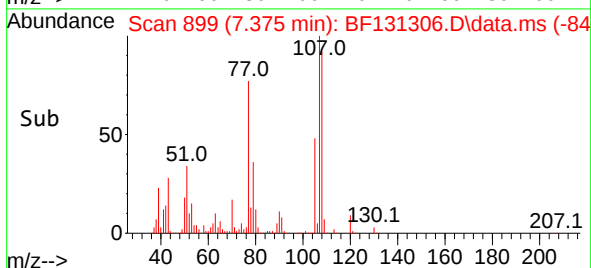
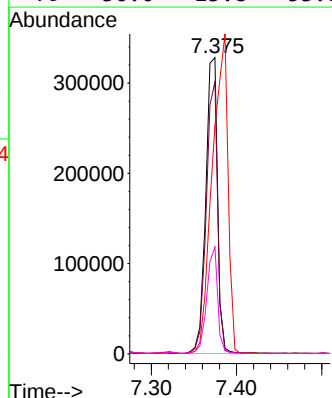
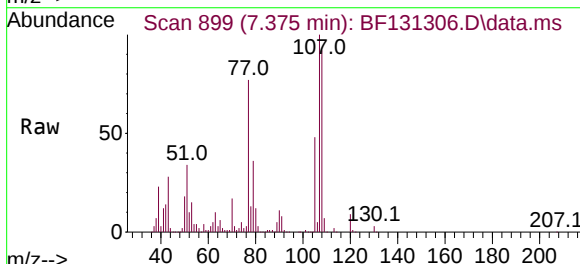
Manual Integrations
APPROVED

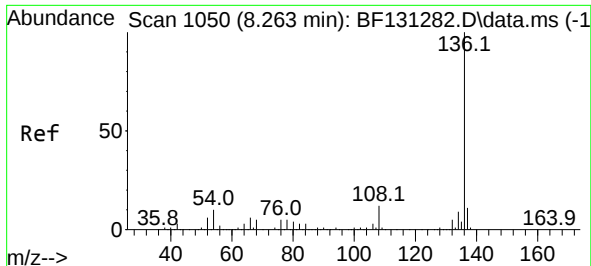
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#20
3+4-Methylphenols
Concen: 39.637 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

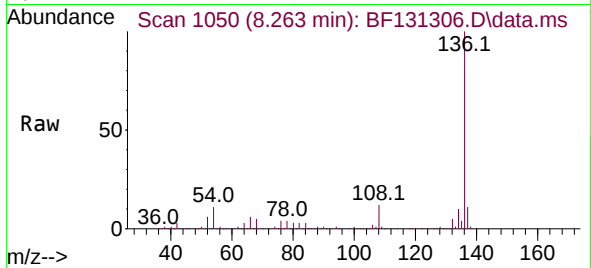
Tgt Ion:107 Resp: 316217
Ion Ratio Lower Upper
107 100
108 91.8 69.0 109.0
77 77.0 36.9 76.9#
79 36.0 13.8 53.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

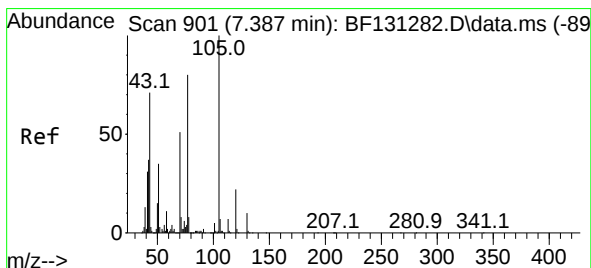
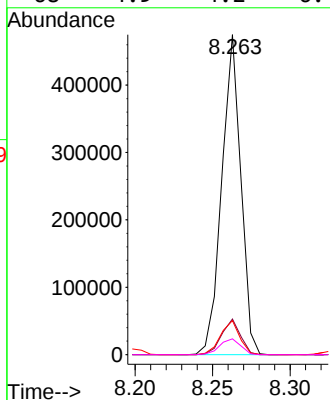
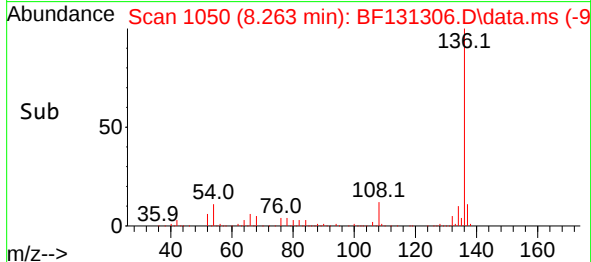
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



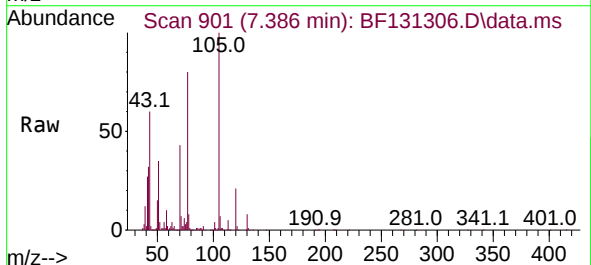
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	10.6	8.2	12.2
68	4.9	4.2	6.4

Manual Integrations
APPROVED

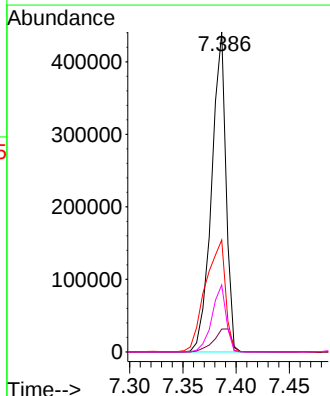
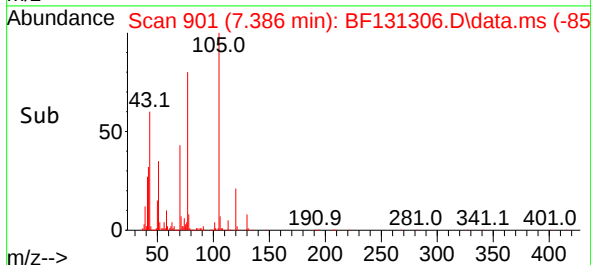
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

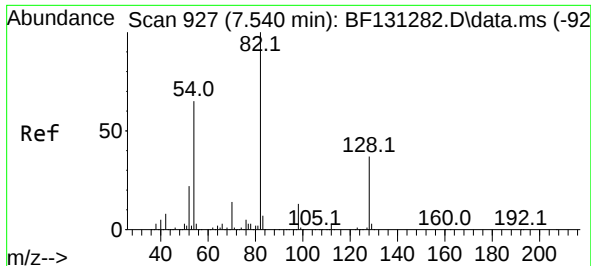


#22
Acetophenone
Concen: 38.533 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.4	9.6
51	35.0	28.0	42.0
120	20.9	17.7	26.5





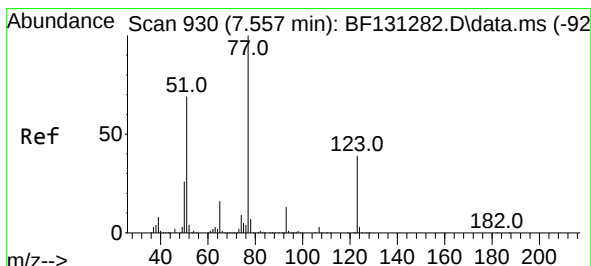
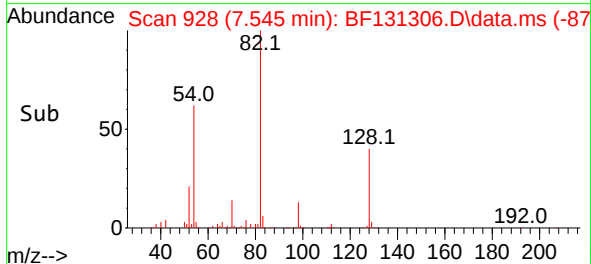
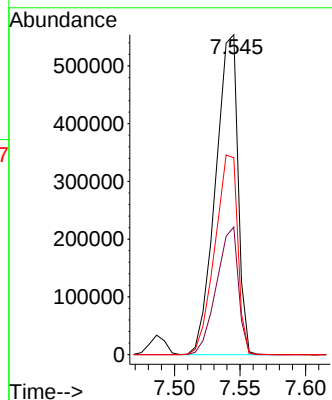
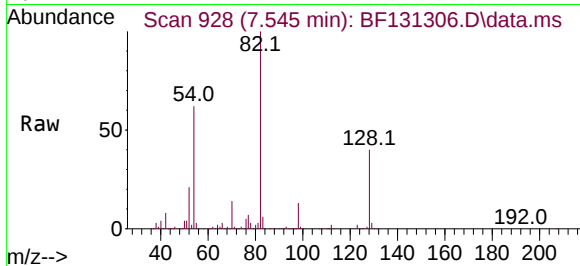
#23
Nitrobenzene-d5
Concen: 86.757 ng
RT: 7.545 min Scan# 911
Delta R.T. 0.005 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 661375
Ion Ratio Lower Upper
82 100
128 39.9 29.2 43.8
54 61.5 52.2 78.4

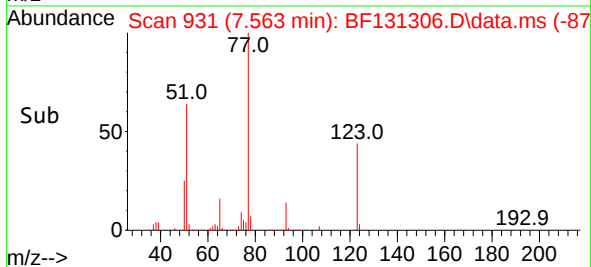
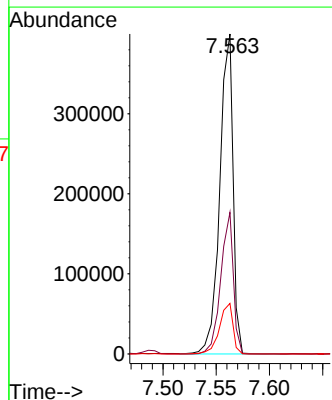
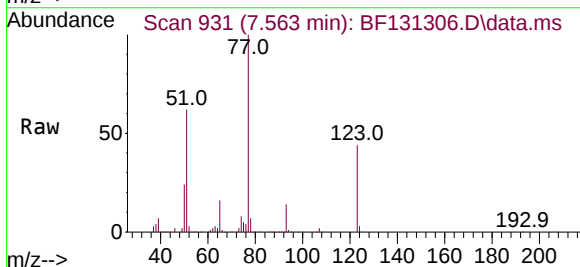
Manual Integrations
APPROVED

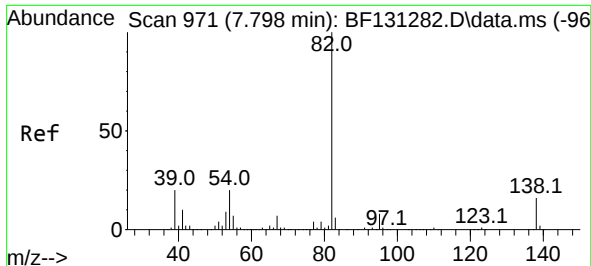
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#24
Nitrobenzene
Concen: 45.047 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion: 77 Resp: 347585
Ion Ratio Lower Upper
77 100
123 44.2 31.0 46.6
65 15.8 12.6 19.0





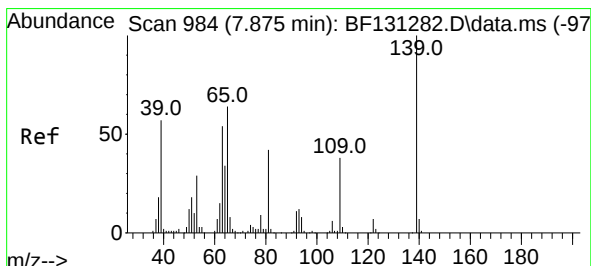
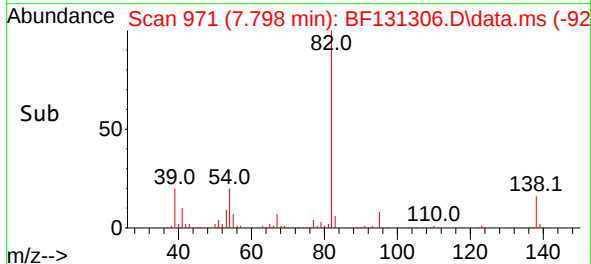
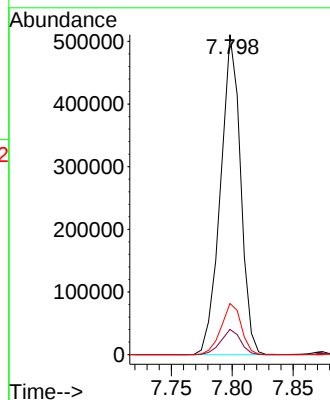
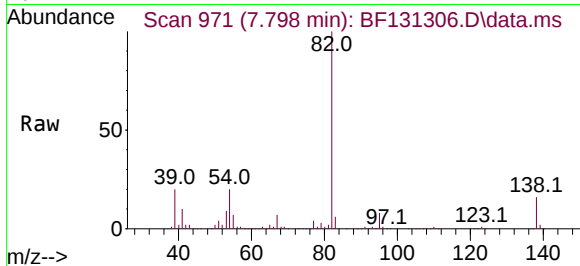
#25
Isophorone
Concen: 40.162 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 584549
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.0 13.0 19.6

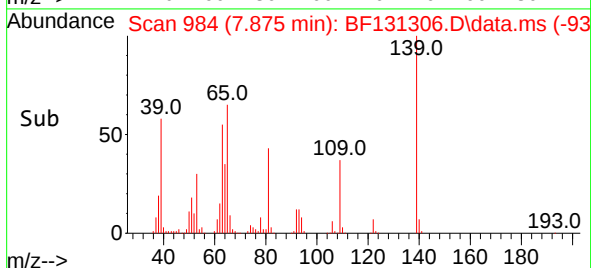
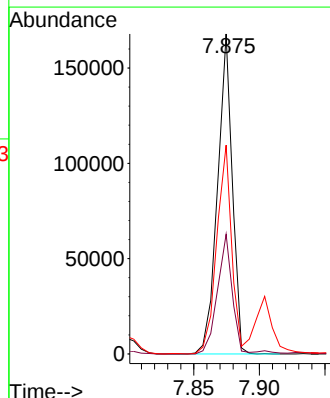
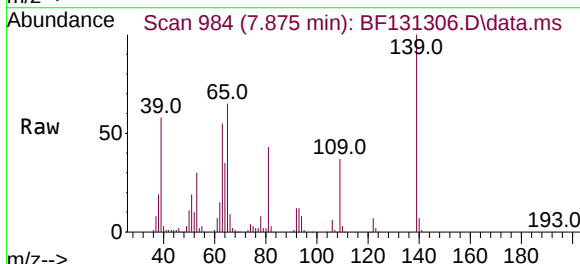
Manual Integrations
APPROVED

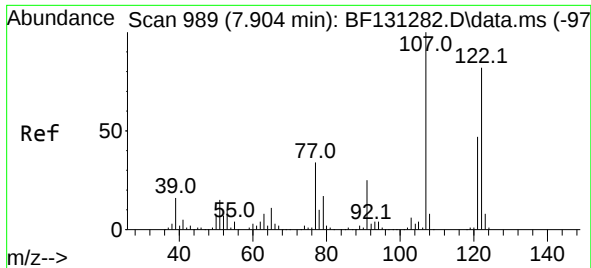
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 43.932 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:139 Resp: 131778
Ion Ratio Lower Upper
139 100
109 37.4 30.4 45.6
65 65.2 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 42.767 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131306.D

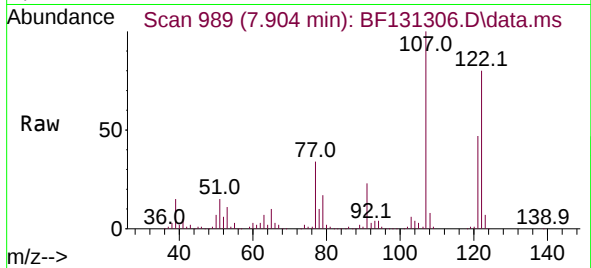
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



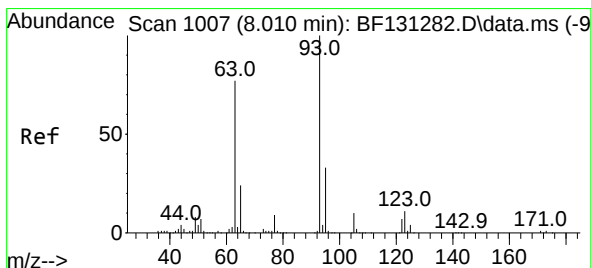
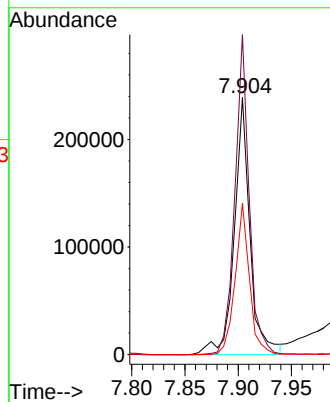
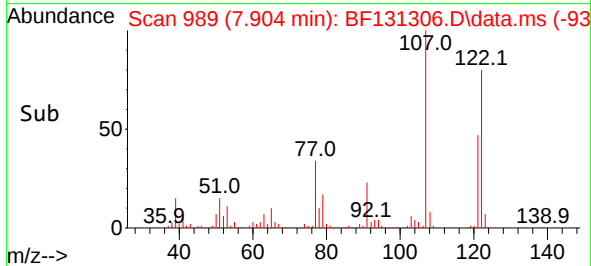
Tgt Ion:	122	Resp:	244720
Ion	Ratio	Lower	Upper
122	100		
107	124.5	98.2	147.2
121	58.9	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.252 ng

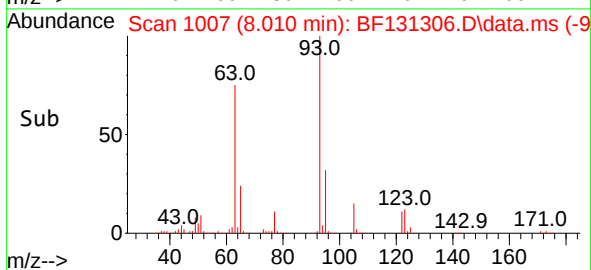
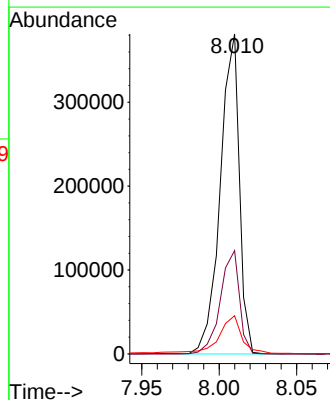
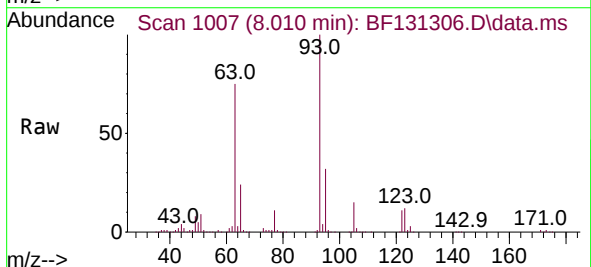
RT: 8.010 min Scan# 1007

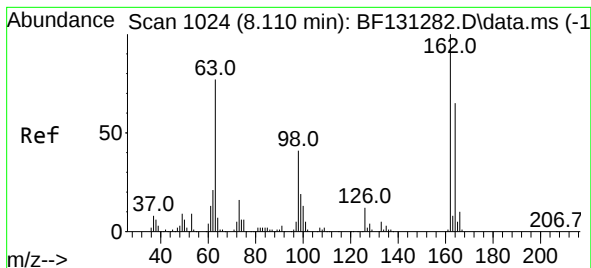
Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:	93	Resp:	327227
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.9	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 42.394 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

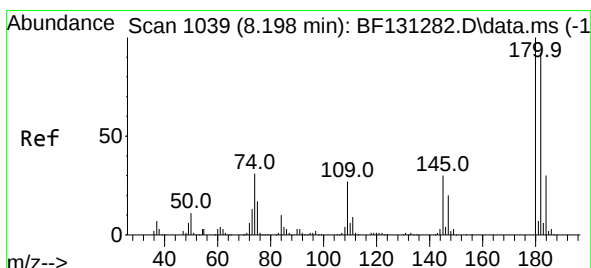
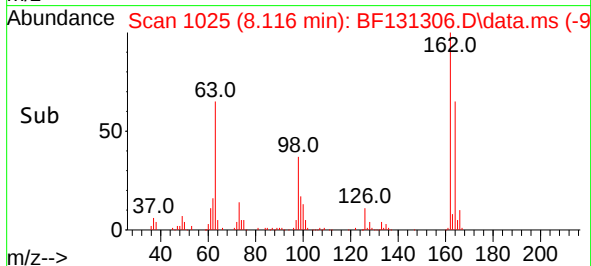
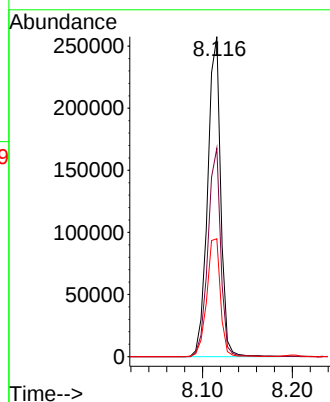
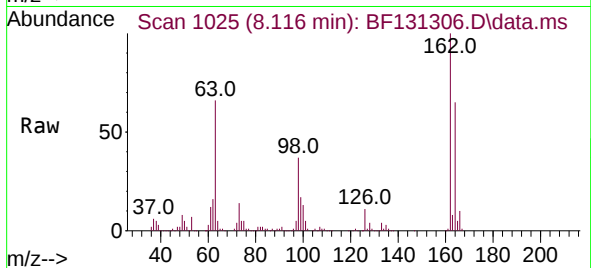
SSTDCCC040EC

Tgt Ion:162 Resp: 259789
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.7 84.7
 98 36.8 21.5 61.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.238 ng

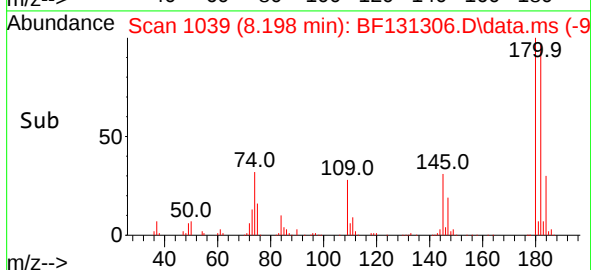
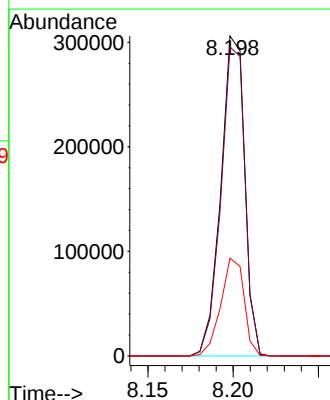
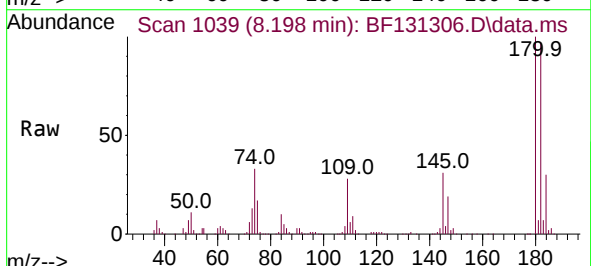
RT: 8.198 min Scan# 1039

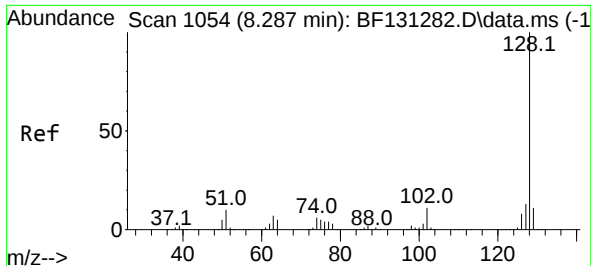
Delta R.T. 0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

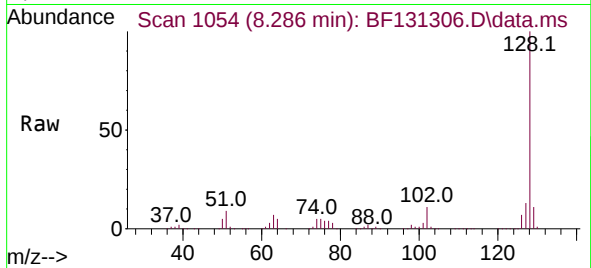
Tgt Ion:180 Resp: 298532
 Ion Ratio Lower Upper
 180 100
 182 96.6 74.0 111.0
 145 30.5 23.8 35.6





#31
Naphthalene
Concen: 38.937 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

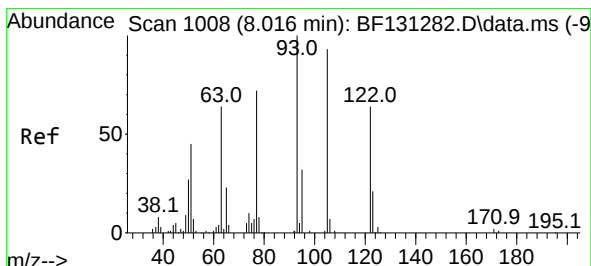
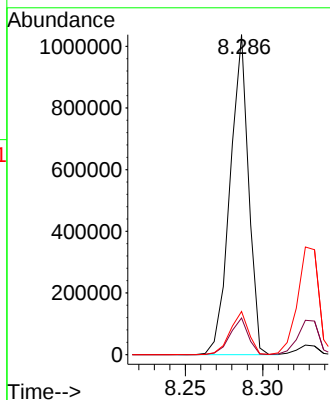
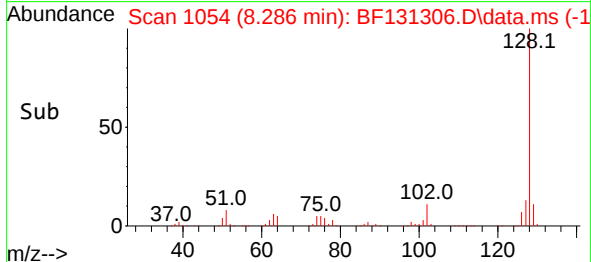
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



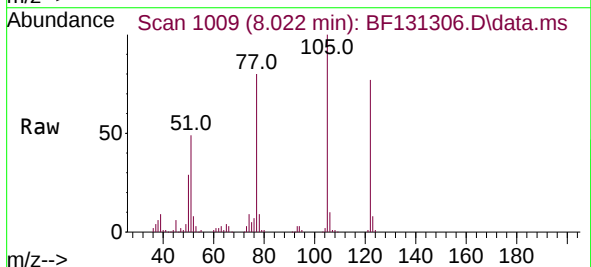
Tgt Ion:128 Resp: 859797
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.6 16.0

Manual Integrations
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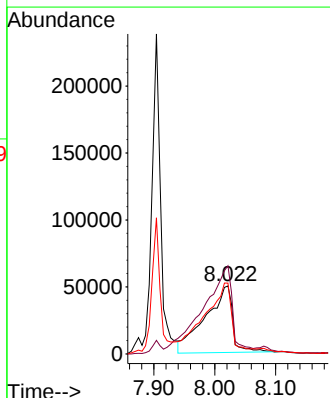
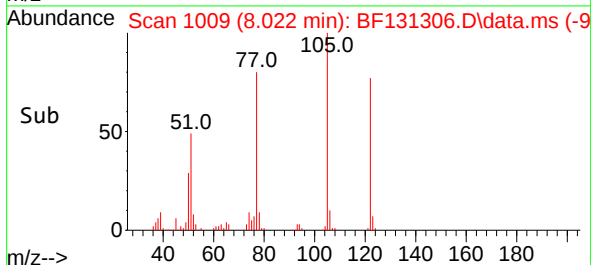
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

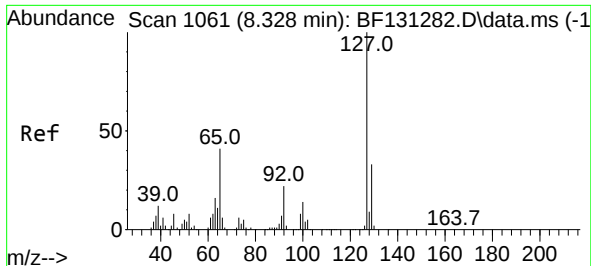


#32
Benzoic acid
Concen: 44.201 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:122 Resp: 155807
Ion Ratio Lower Upper
122 100
105 129.6 121.4 161.4
77 104.3 91.2 131.2





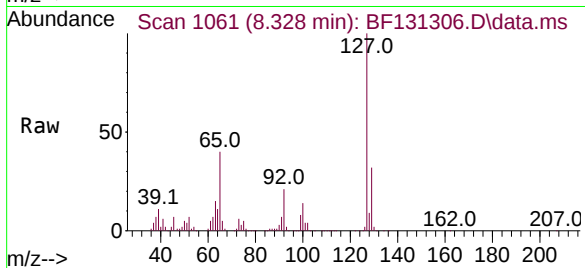
#33
4-Chloroaniline
Concen: 39.606 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

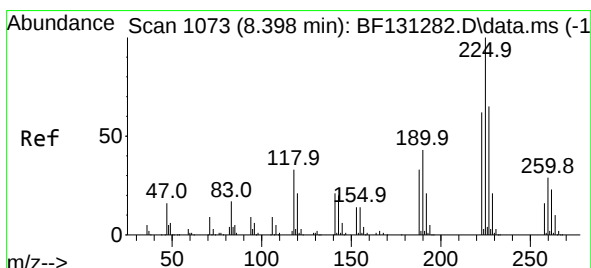
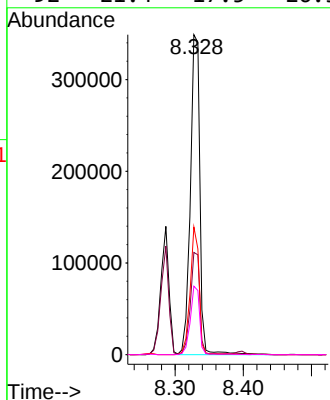
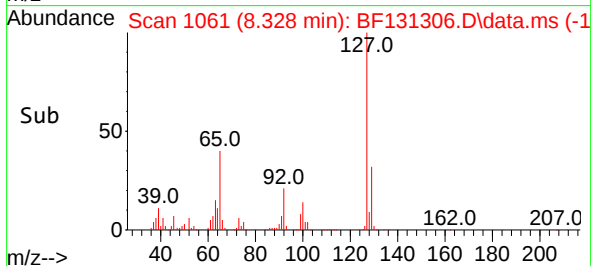


Tgt Ion:127 Resp: 339718
Ion Ratio Lower Upper
127 100
129 31.9 26.6 40.0
65 39.9 33.2 49.8
92 21.4 17.5 26.3

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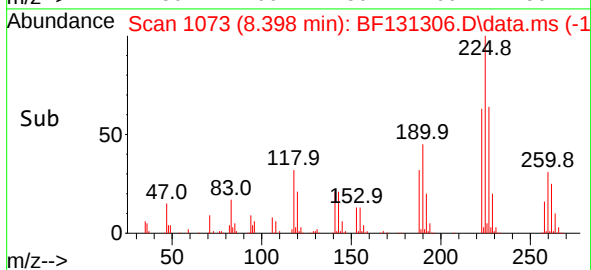
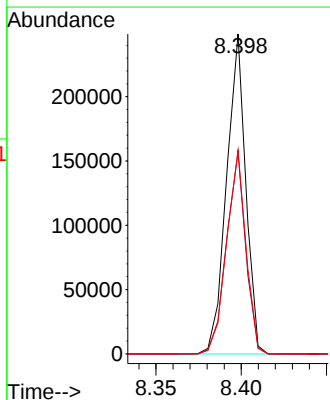
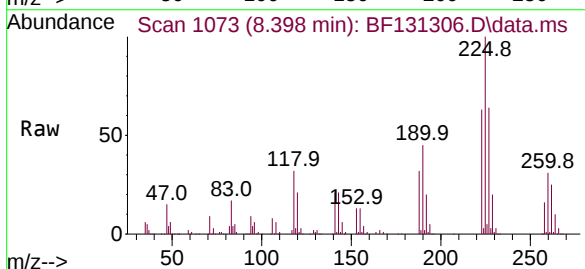
APPROVED

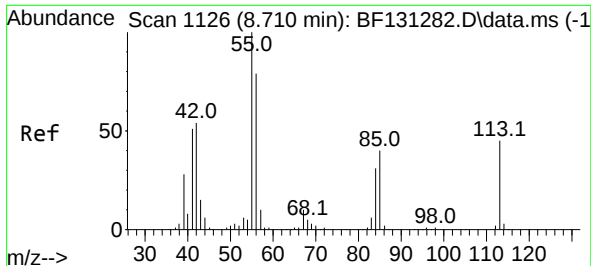
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 38.739 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:225 Resp: 194772
Ion Ratio Lower Upper
225 100
223 63.0 49.4 74.2
227 63.7 51.7 77.5





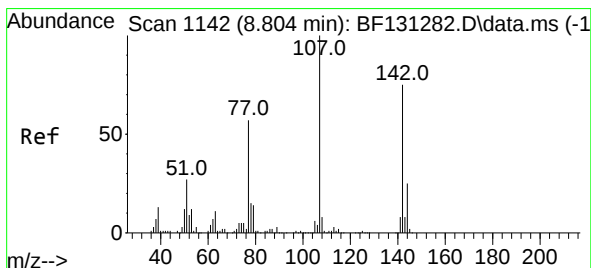
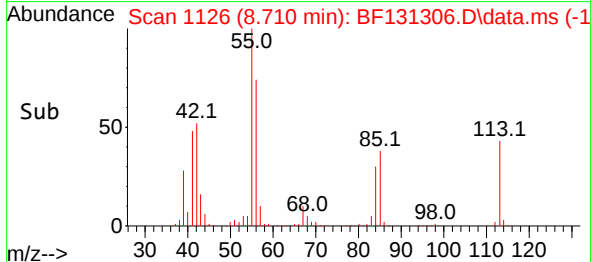
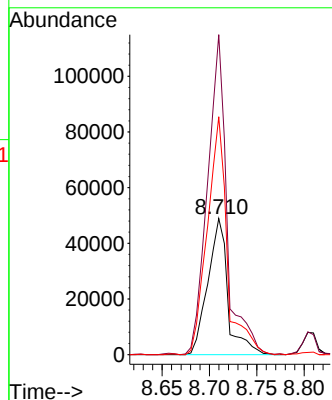
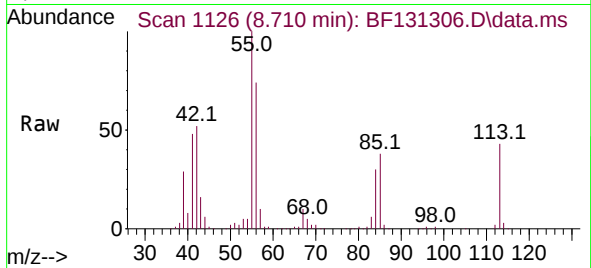
#35
Caprolactam
Concen: 42.304 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 72180
Ion Ratio Lower Upper
113 100
55 235.1 200.6 240.6
56 174.8 154.5 194.5

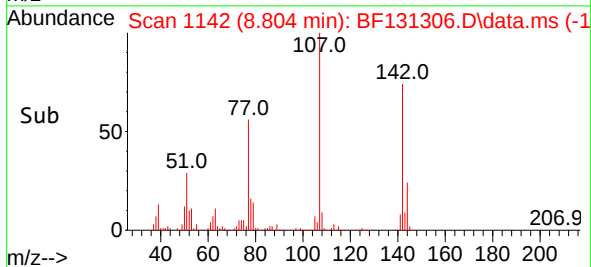
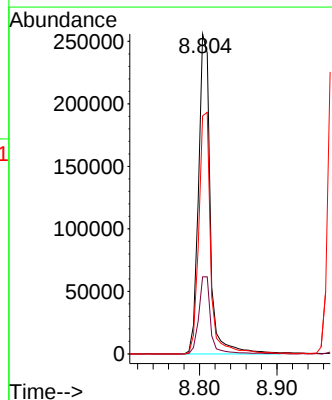
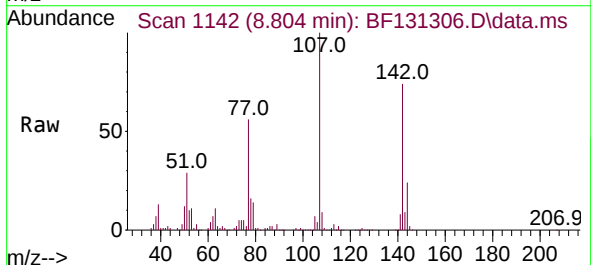
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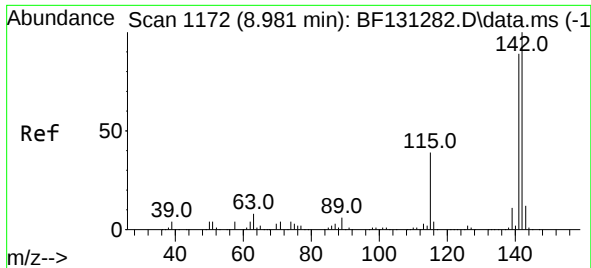
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#36
4-Chloro-3-methylphenol
Concen: 40.758 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:107 Resp: 269201
Ion Ratio Lower Upper
107 100
144 24.1 19.6 29.4
142 74.4 60.1 90.1





#37

2-Methylnaphthalene

Concen: 38.810 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 577580

Ion Ratio Lower Upper

142 100

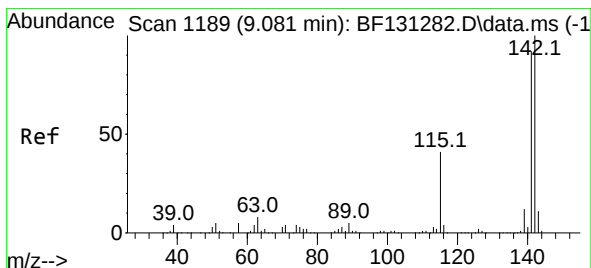
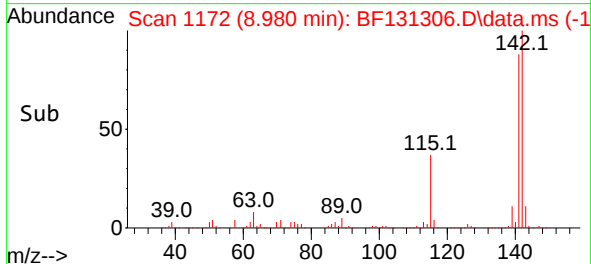
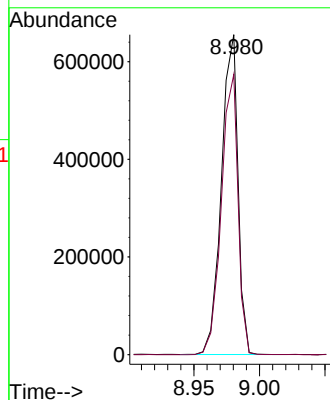
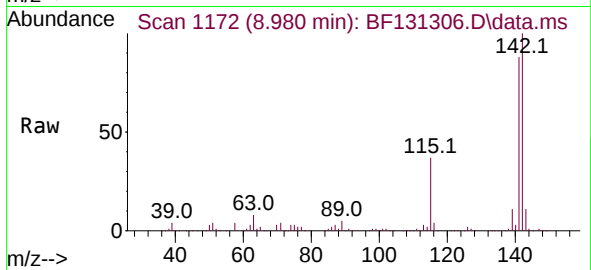
141 87.6 71.4 107.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#38

1-Methylnaphthalene

Concen: 38.657 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131306.D

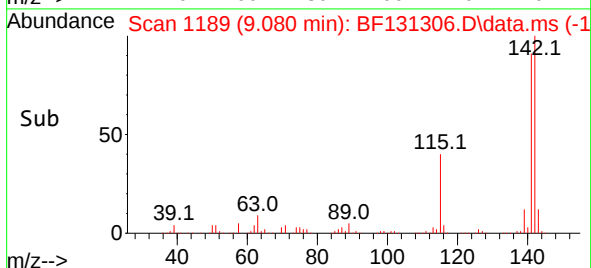
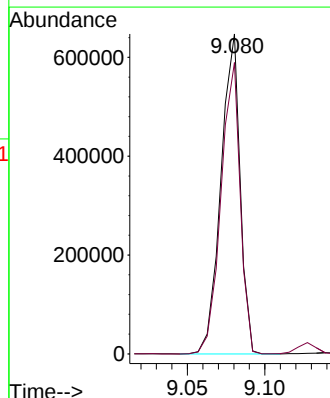
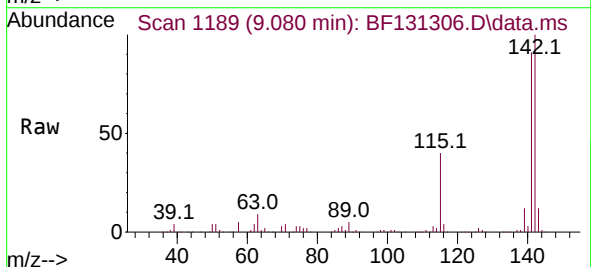
Acq: 18 Nov 2022 19:49

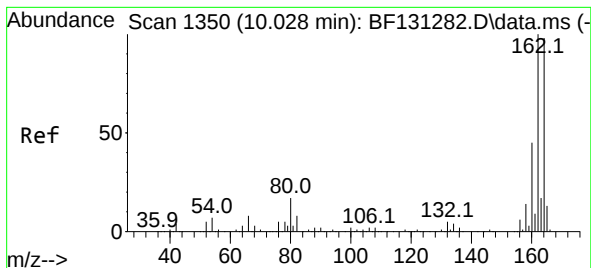
Tgt Ion:142 Resp: 557451

Ion Ratio Lower Upper

142 100

141 91.0 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.027 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

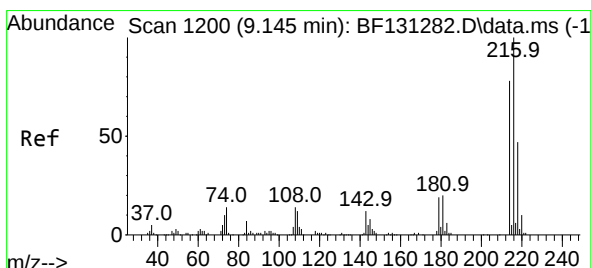
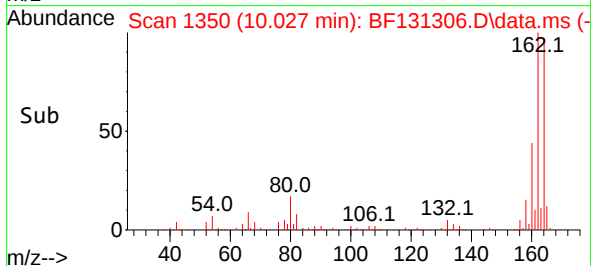
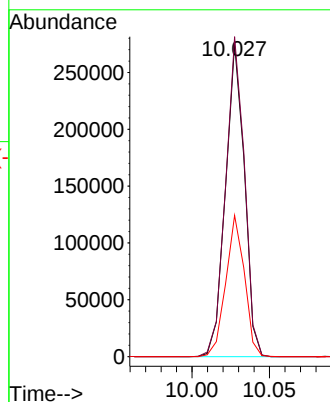
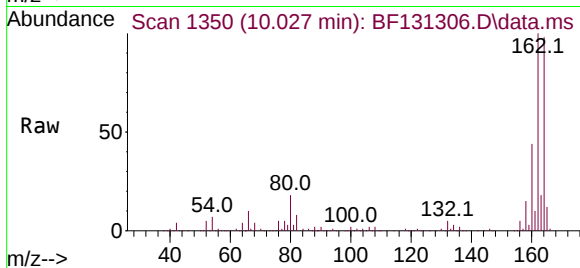
SSTDCCC040EC

Tgt Ion:164	Resp: 23322
Ion Ratio	Lower Upper
164	100
162	102.3 81.8 122.6
160	45.1 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.787 ng

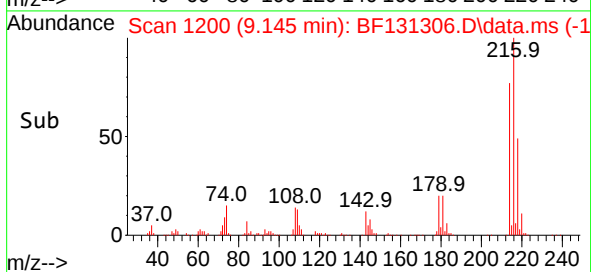
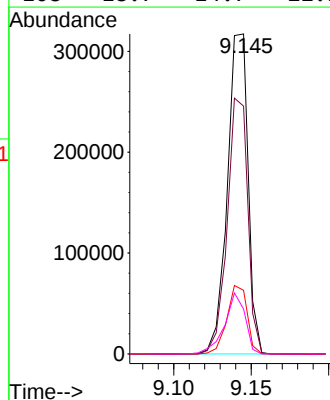
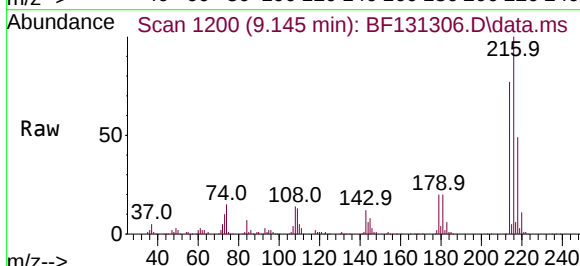
RT: 9.145 min Scan# 1200

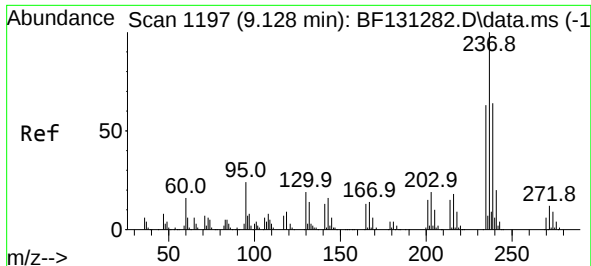
Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:216	Resp: 295979
Ion Ratio	Lower Upper
216	100
214	78.9 62.5 93.7
179	20.7 16.7 25.1
108	18.7 14.7 22.1





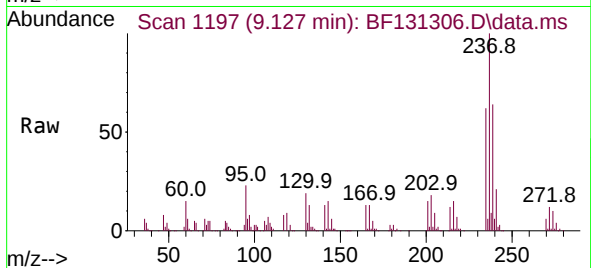
#41
Hexachlorocyclopentadiene
Concen: 44.827 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

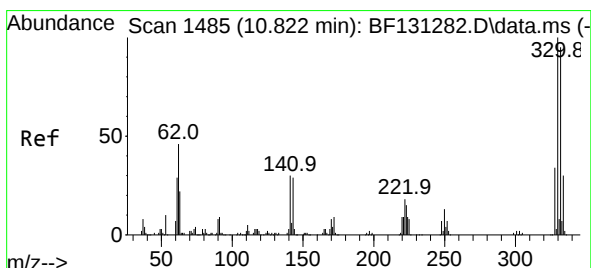
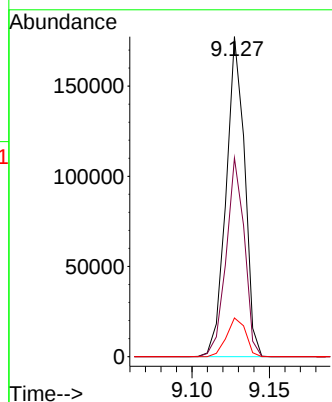
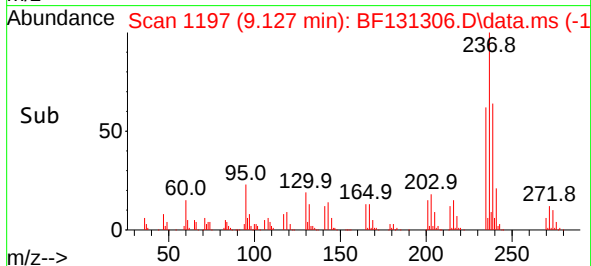


Tgt Ion:237 Resp: 147982
Ion Ratio Lower Upper
237 100
235 62.1 42.7 82.7
272 12.1 0.0 31.6

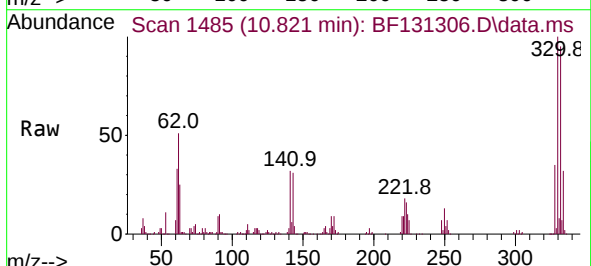
Manual Integrations

APPROVED

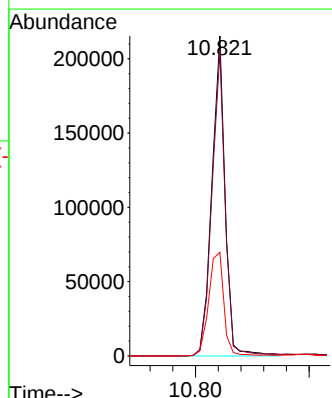
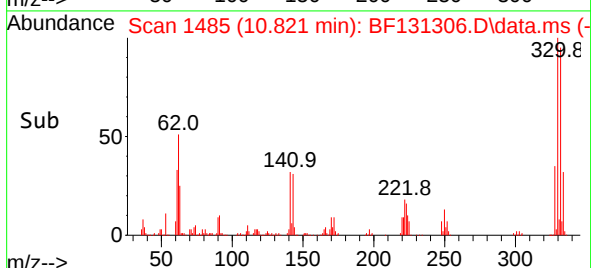
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

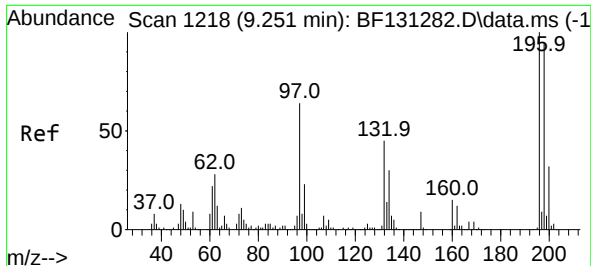


#42
2,4,6-Tribromophenol
Concen: 84.280 ng
RT: 10.821 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:330 Resp: 174976
Ion Ratio Lower Upper
330 100
332 95.8 75.4 113.0
141 37.2 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 41.254 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 187169

Ion Ratio Lower Upper

196 100

198 93.4 74.8 112.2

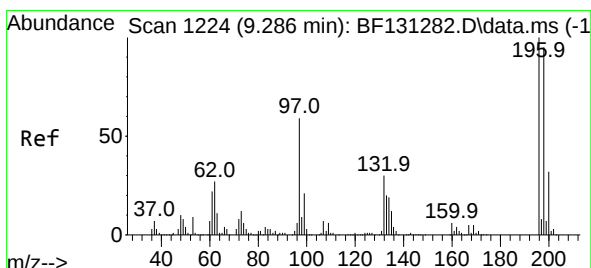
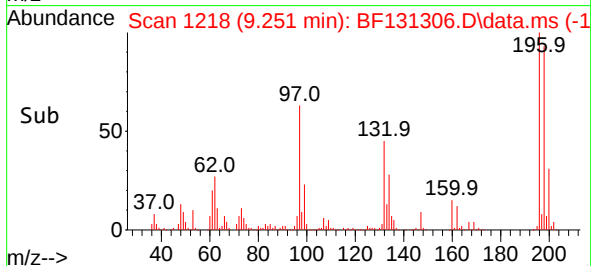
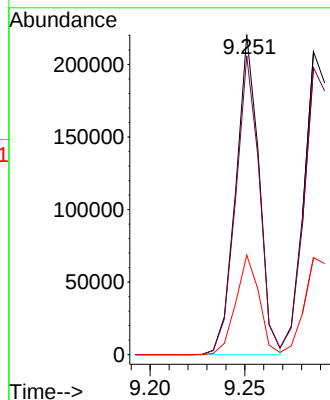
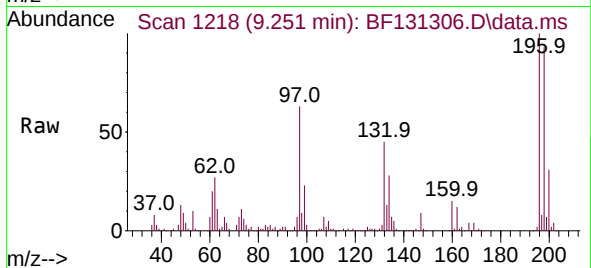
200 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#44

2,4,5-Trichlorophenol

Concen: 41.773 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:196 Resp: 206497

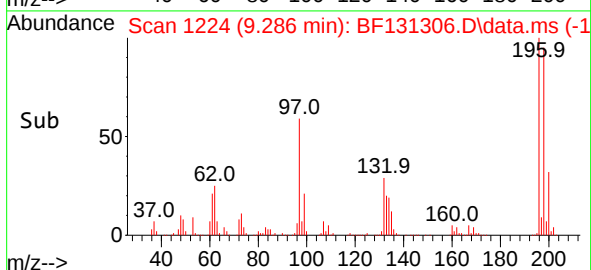
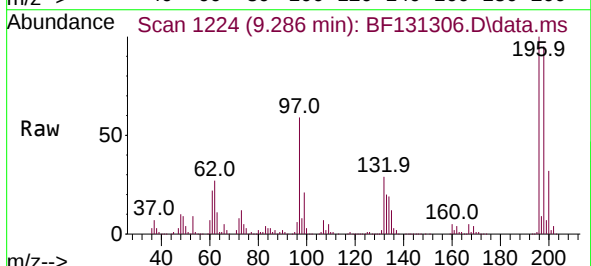
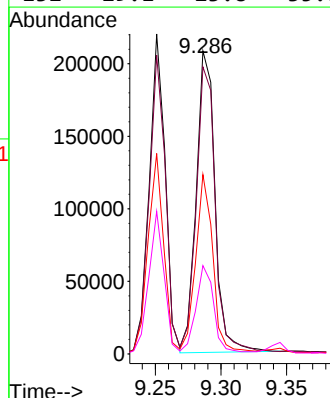
Ion Ratio Lower Upper

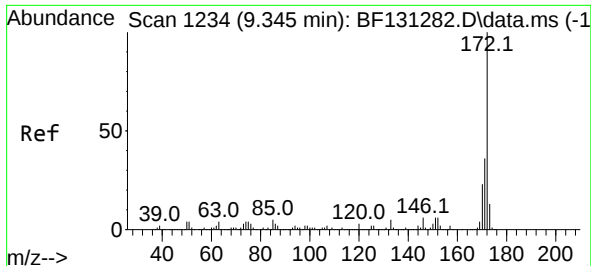
196 100

198 94.7 75.6 113.4

97 59.2 47.4 71.0

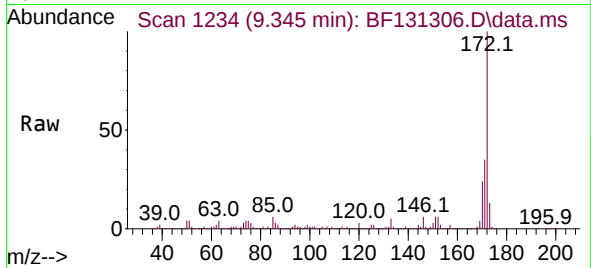
132 29.1 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 74.517 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

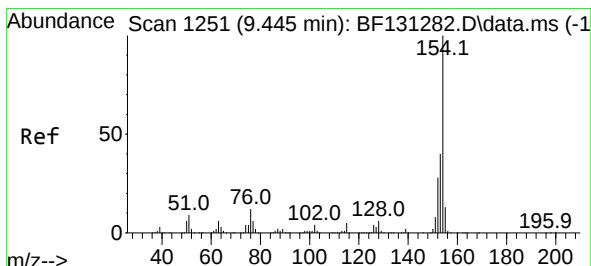
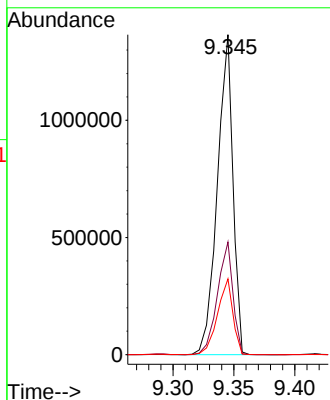
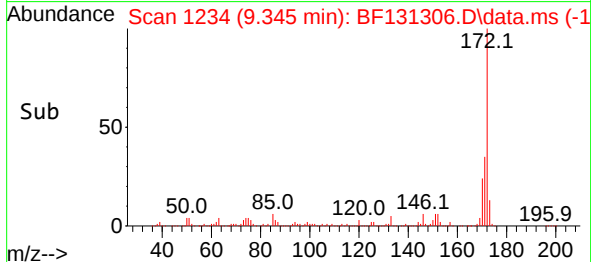
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



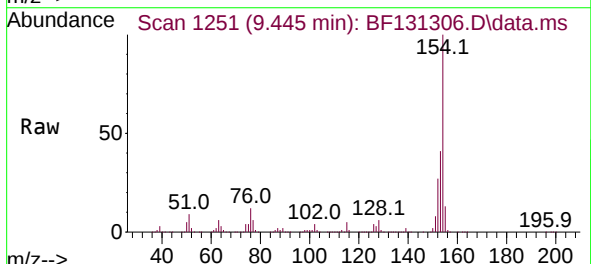
Tgt Ion:172 Resp: 1216793
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.5 27.7

Manual Integrations
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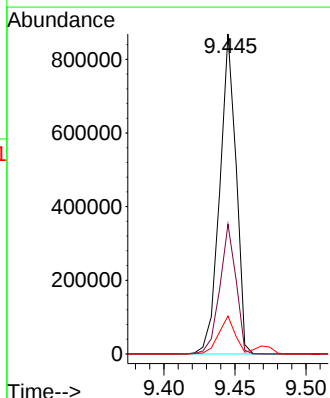
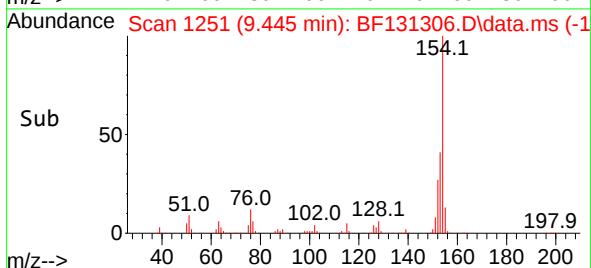
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

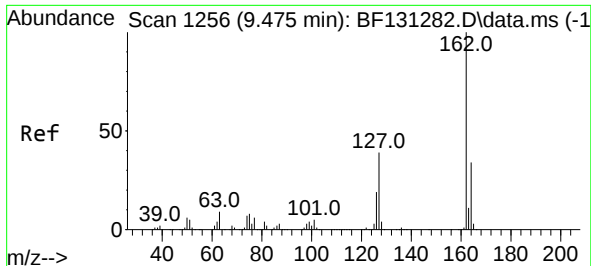


#46
1,1'-Biphenyl
Concen: 38.534 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



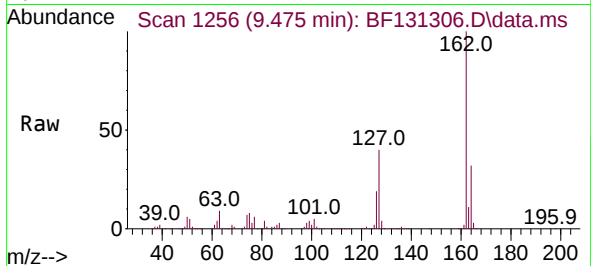
Tgt Ion:154 Resp: 693968
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 11.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 38.716 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

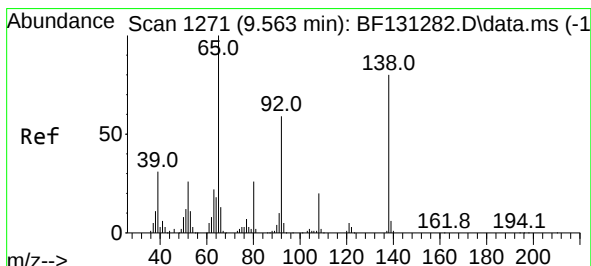
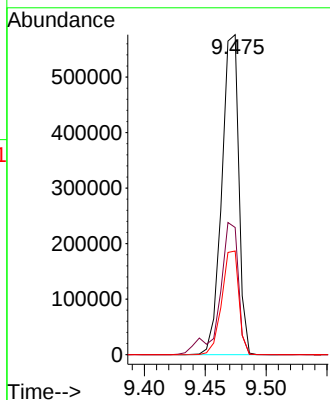
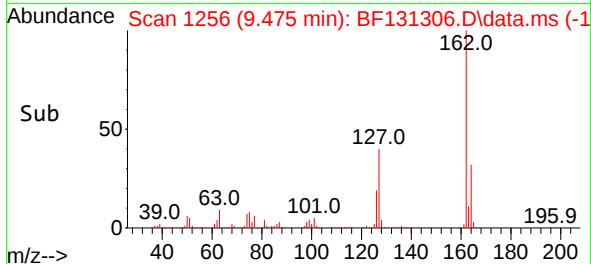
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



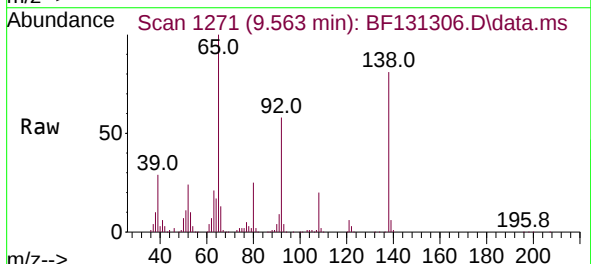
Tgt Ion:162 Resp: 559808
Ion Ratio Lower Upper
162 100
127 39.7 31.1 46.7
164 32.4 26.9 40.3

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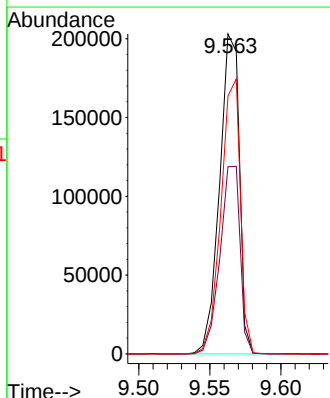
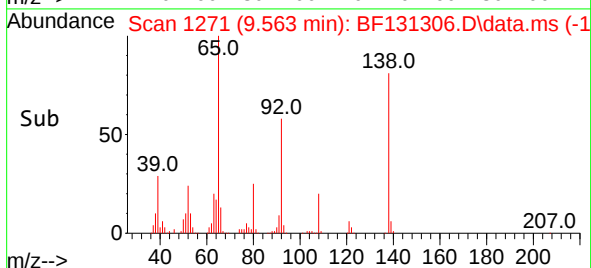
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

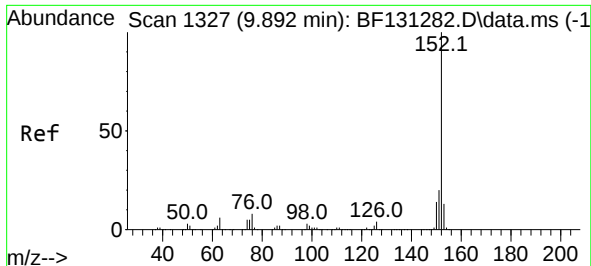


#48
2-Nitroaniline
Concen: 42.205 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



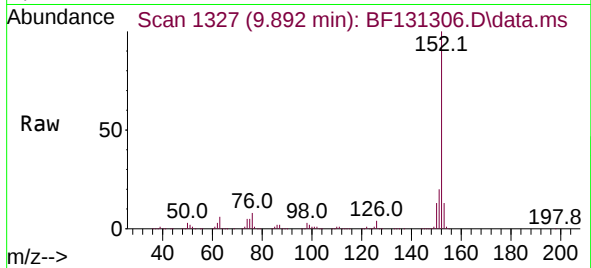
Tgt Ion: 65 Resp: 197537
Ion Ratio Lower Upper
65 100
92 58.5 47.2 70.8
138 80.6 64.2 96.4





#49
Acenaphthylene
Concen: 38.524 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

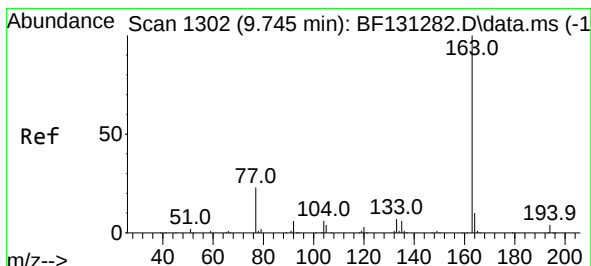
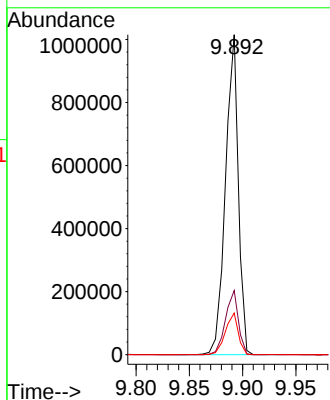
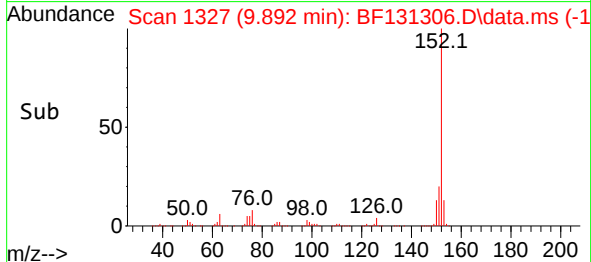
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



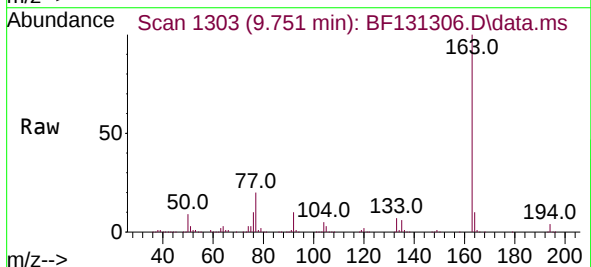
Tgt Ion:152 Resp: 850925
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.4 15.6

Manual Integrations
APPROVED

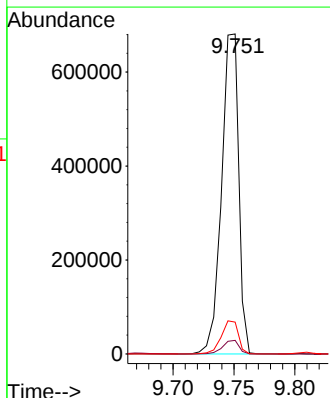
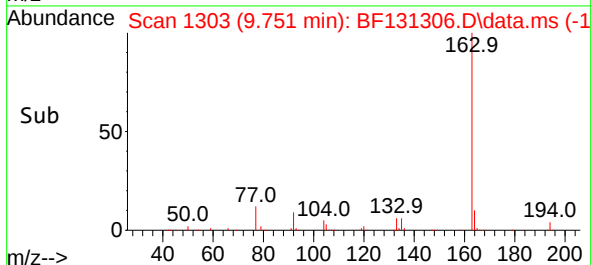
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

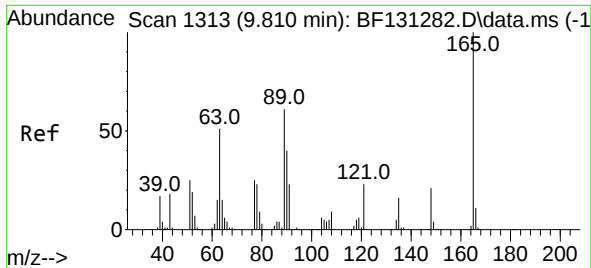


#50
Dimethylphthalate
Concen: 39.451 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



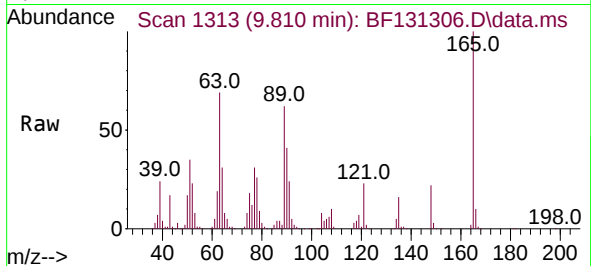
Tgt Ion:163 Resp: 666257
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.342 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

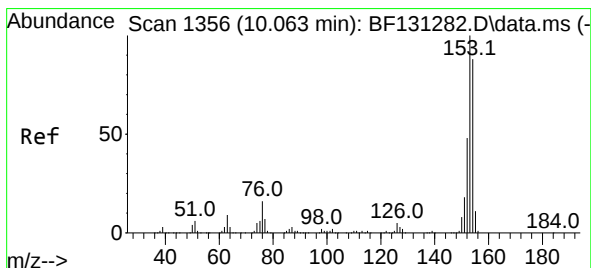
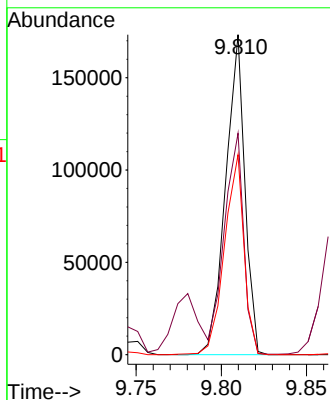
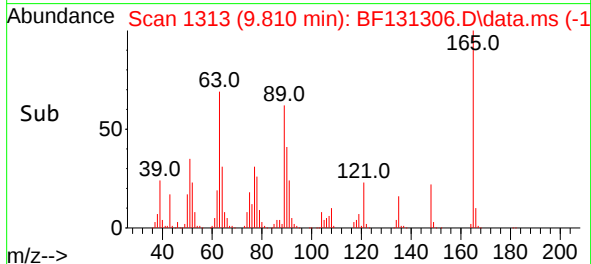
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



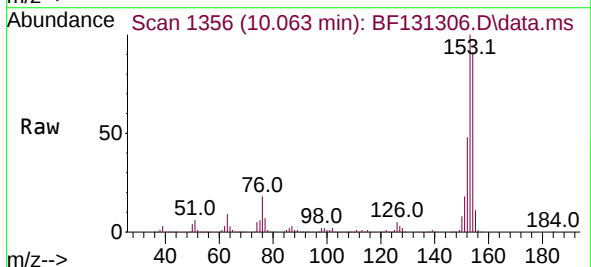
Tgt Ion:165 Resp: 136140
Ion Ratio Lower Upper
165 100
63 69.2 53.3 79.9
89 62.5 49.4 74.0

Manual Integrations
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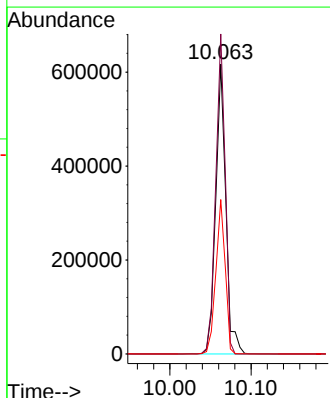
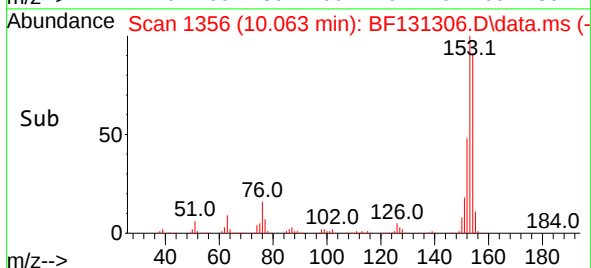
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

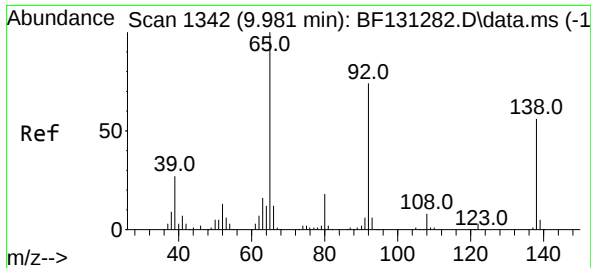


#52
Acenaphthene
Concen: 38.701 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:154 Resp: 533342
Ion Ratio Lower Upper
154 100
153 110.4 90.7 136.1
152 53.3 43.1 64.7





#53
3-Nitroaniline
Concen: 41.953 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

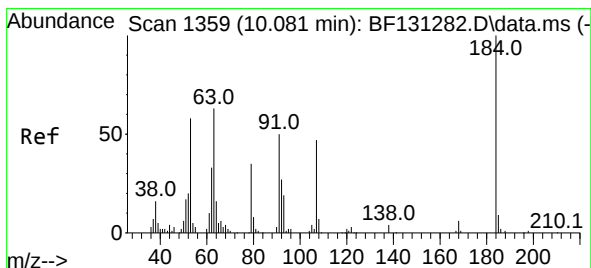
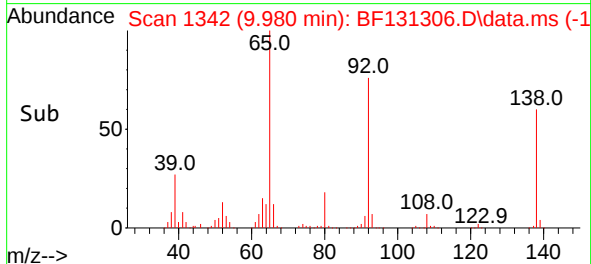
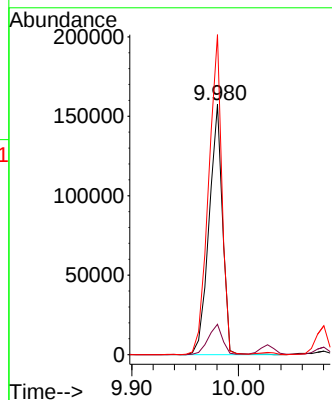
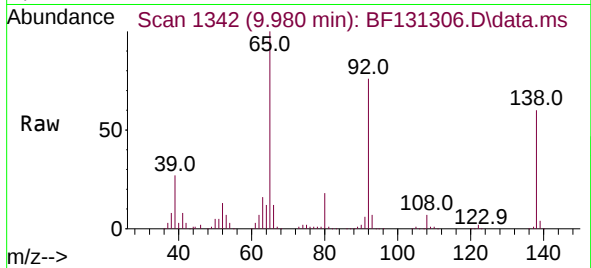
SSTDCCC040EC

Tgt Ion:138 Resp: 137240
Ion Ratio Lower Upper
138 100
108 12.1 11.1 16.7
92 127.9 105.4 158.2

Manual Integrations

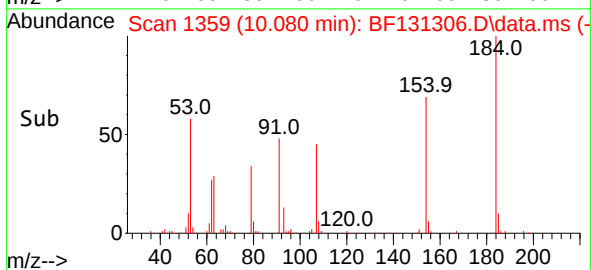
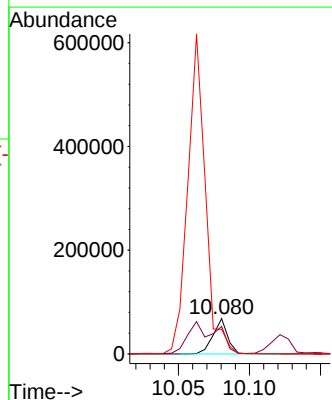
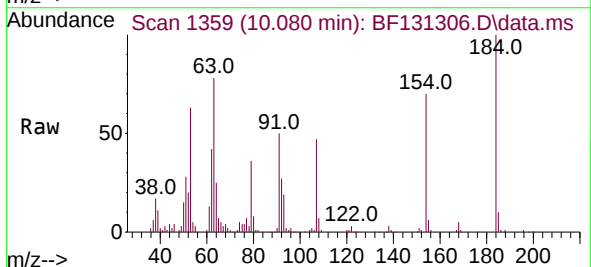
APPROVED

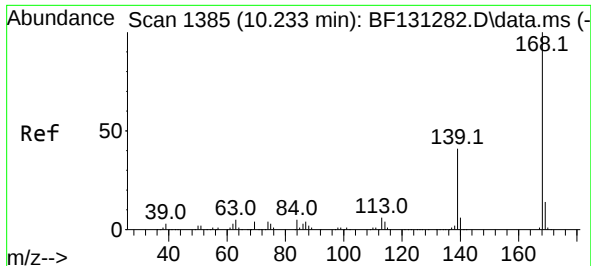
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 45.914 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

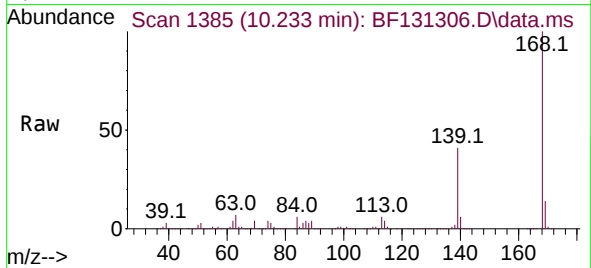
Tgt Ion:184 Resp: 48683
Ion Ratio Lower Upper
184 100
63 77.9 64.8 97.2
154 69.6 58.0 87.0





#55
Dibenzofuran
Concen: 38.113 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

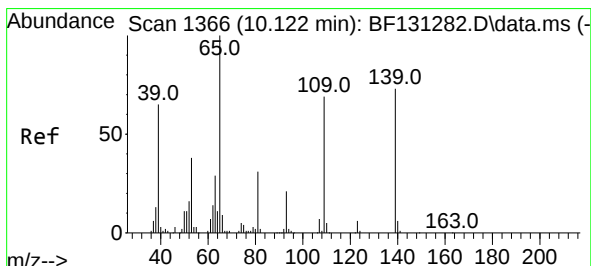
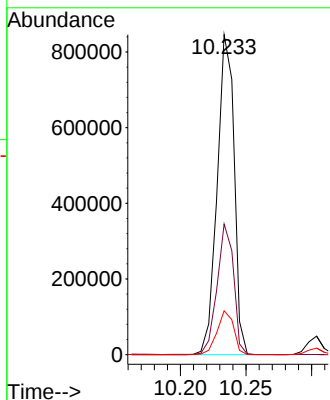
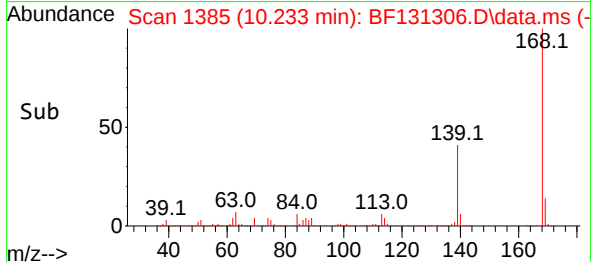
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 761686
Ion Ratio Lower Upper
168 100
139 40.8 33.2 49.8
169 13.7 11.0 16.4

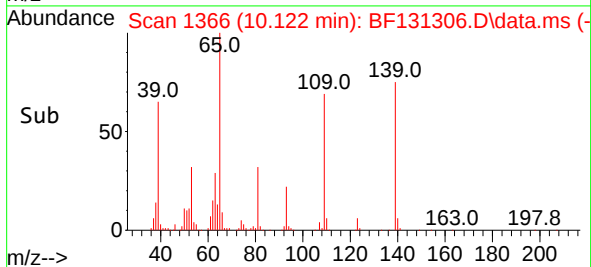
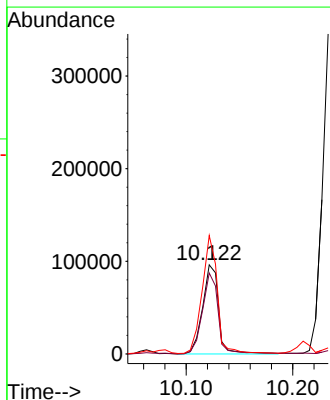
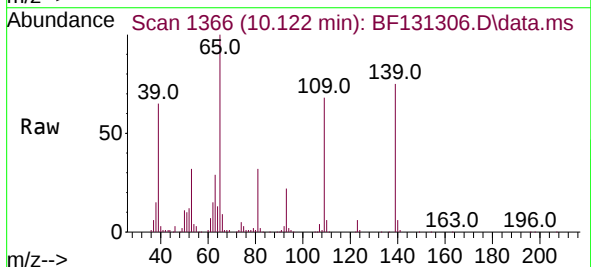
Manual Integrations
APPROVED

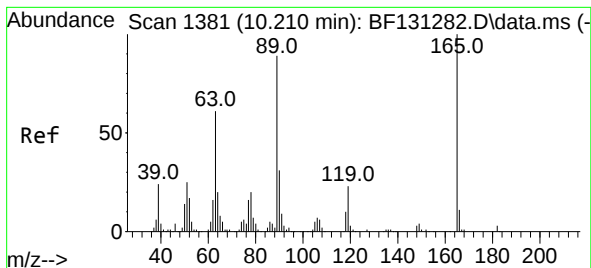
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#56
4-Nitrophenol
Concen: 42.053 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

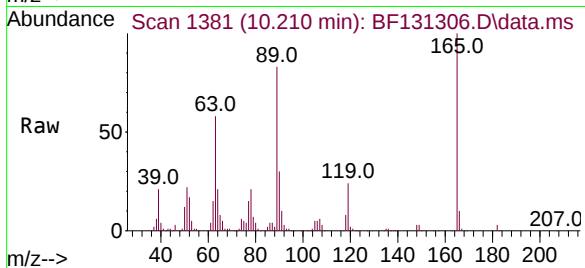
Tgt Ion:139 Resp: 99846
Ion Ratio Lower Upper
139 100
109 90.8 74.2 114.2
65 133.0 116.8 156.8





#57
2,4-Dinitrotoluene
Concen: 42.871 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

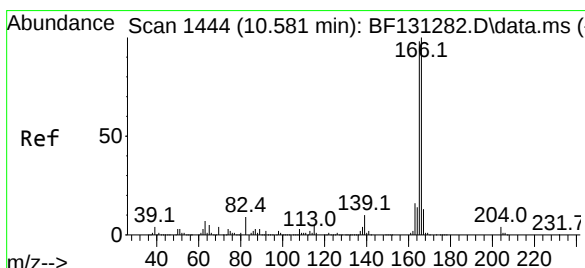
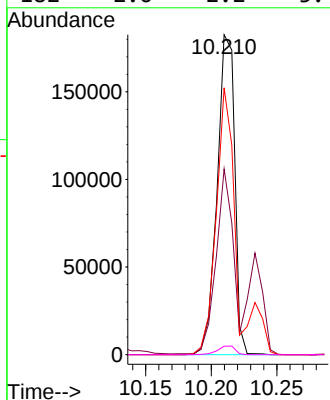
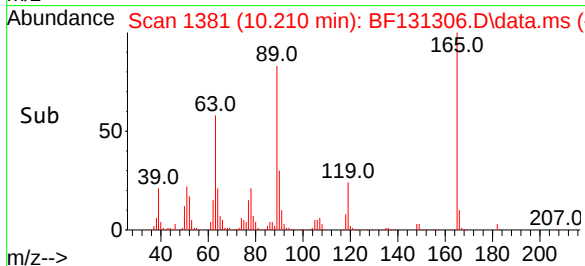
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



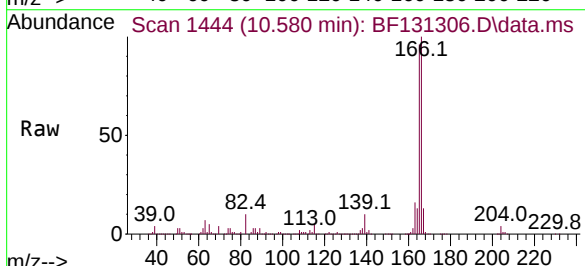
Tgt Ion:165 Resp: 170654
Ion Ratio Lower Upper
165 100
63 58.0 49.0 73.6
89 83.4 71.1 106.7
182 2.6 2.2 3.4

Manual Integrations
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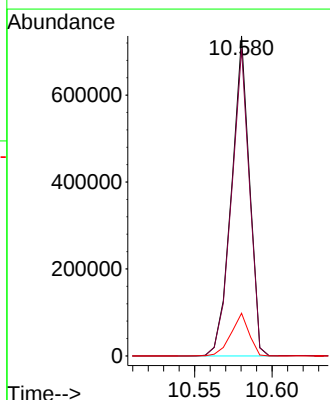
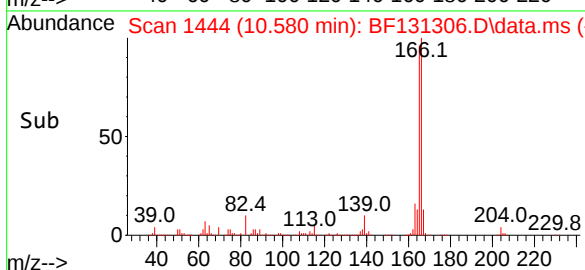
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

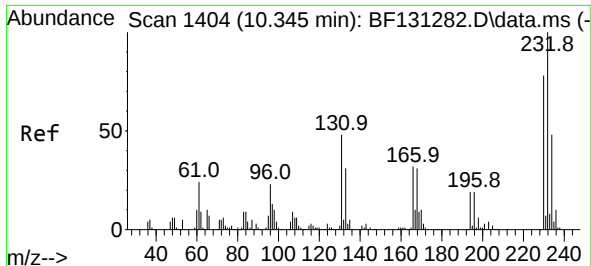


#58
Fluorene
Concen: 37.236 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



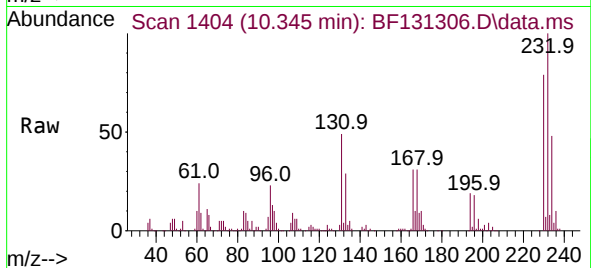
Tgt Ion:166 Resp: 590964
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.2
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.076 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

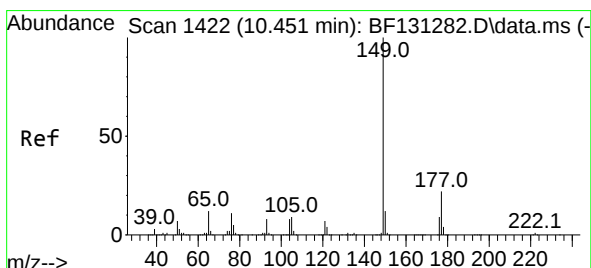
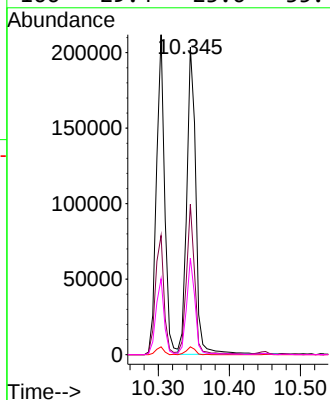
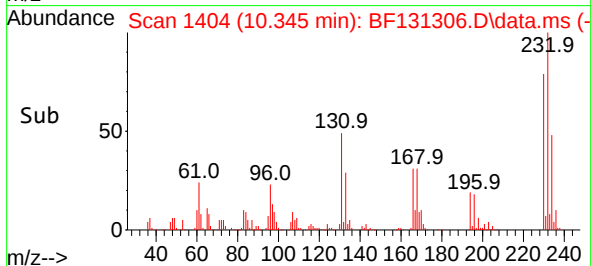
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



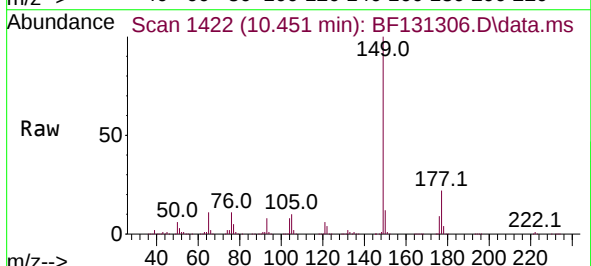
Tgt Ion:232 Resp: 180370
Ion Ratio Lower Upper
232 100
131 45.1 36.0 54.0
130 2.4 1.8 2.6
166 29.4 23.6 35.4

Manual Integrations
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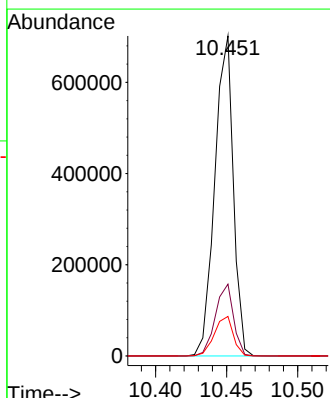
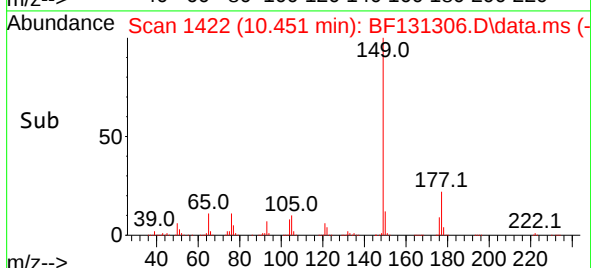
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

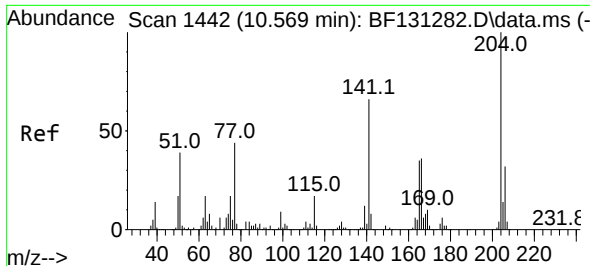


#60
Diethylphthalate
Concen: 39.487 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



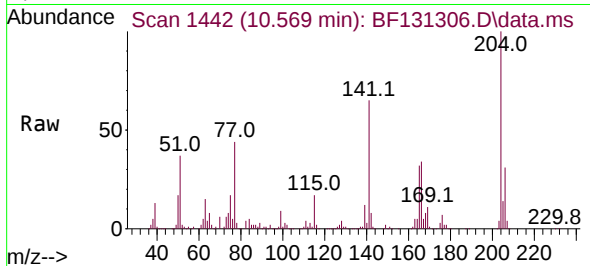
Tgt Ion:149 Resp: 636191
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 38.260 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

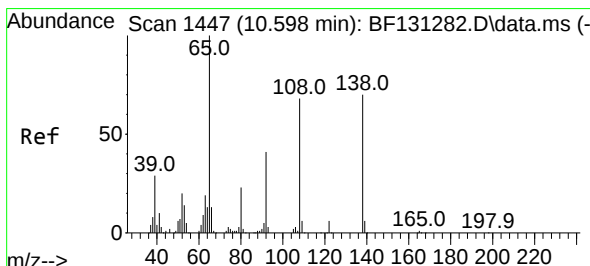
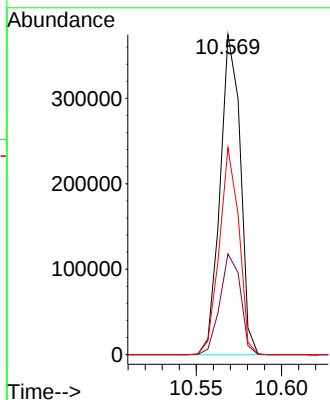
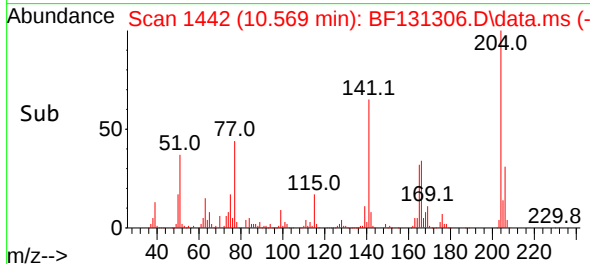
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 307820
Ion Ratio Lower Upper
204 100
206 31.5 25.7 38.5
141 64.7 53.1 79.7

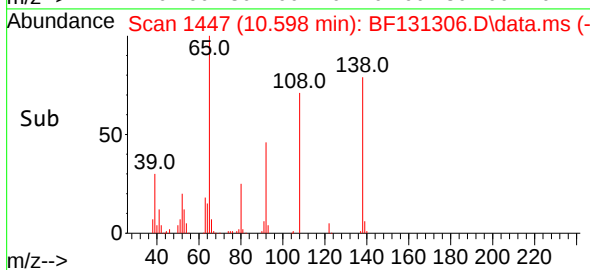
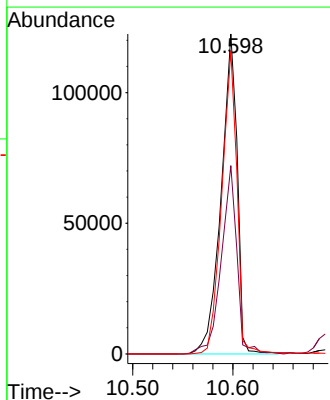
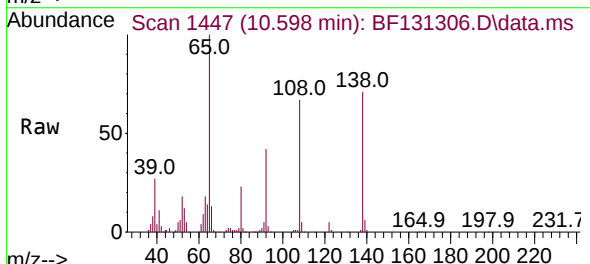
Manual Integrations
APPROVED

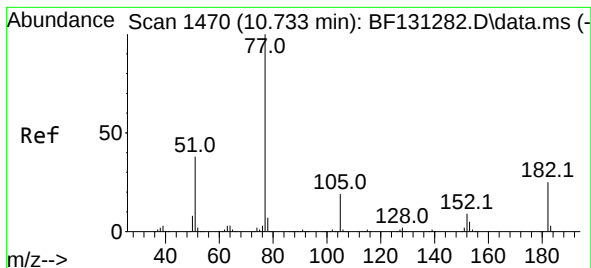
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#62
4-Nitroaniline
Concen: 42.126 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:138 Resp: 136786
Ion Ratio Lower Upper
138 100
92 58.8 37.5 77.5
108 94.6 76.3 116.3





#63

Azobenzene

Concen: 38.653 ng

RT: 10.733 min Scan# 1470

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 64681

Ion Ratio Lower Upper

77 100

182 26.4 5.0 45.0

105 20.4 0.0 39.5

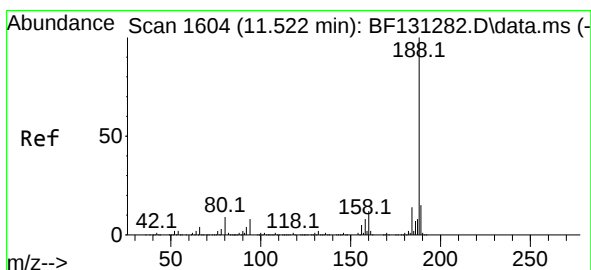
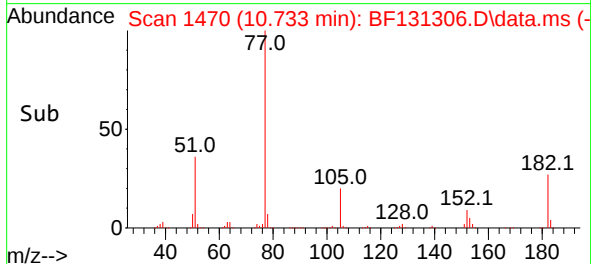
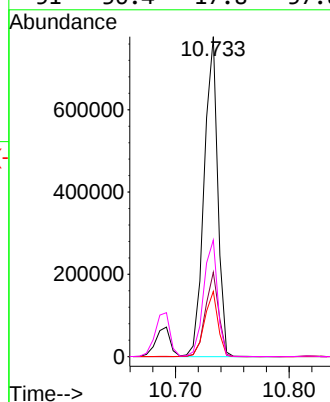
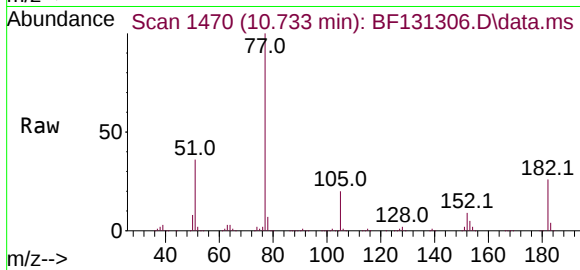
51 36.4 17.8 57.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.521 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

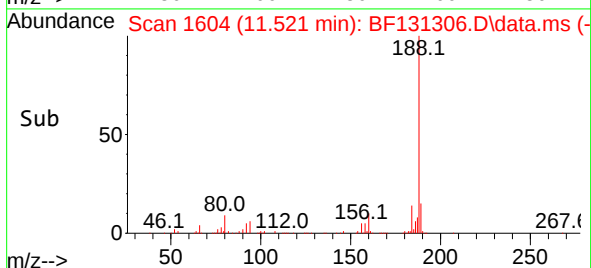
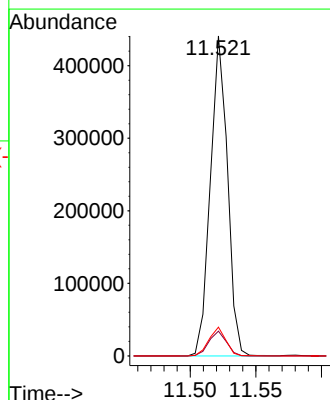
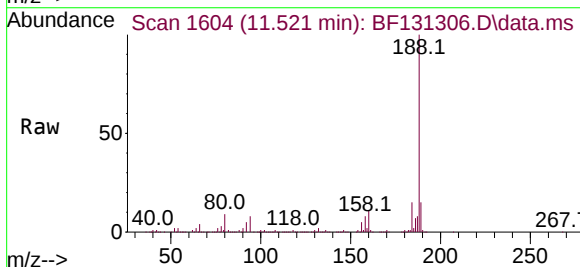
Tgt Ion:188 Resp: 400959

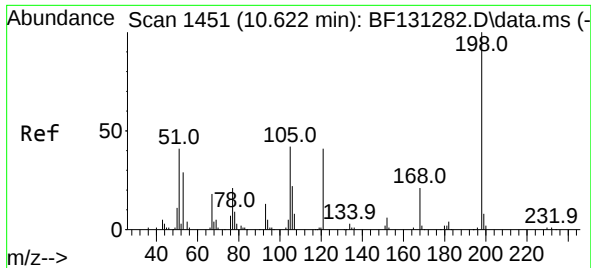
Ion Ratio Lower Upper

188 100

94 7.7 6.5 9.7

80 9.0 7.2 10.8





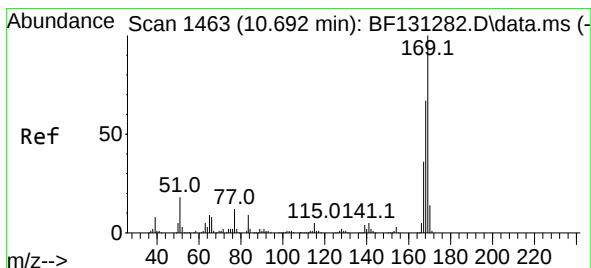
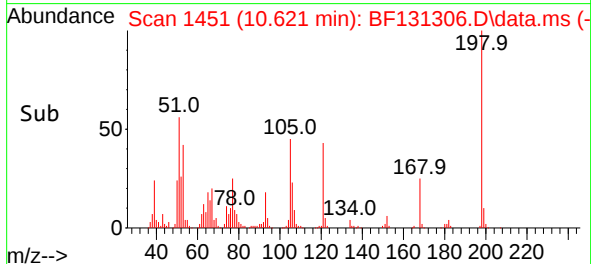
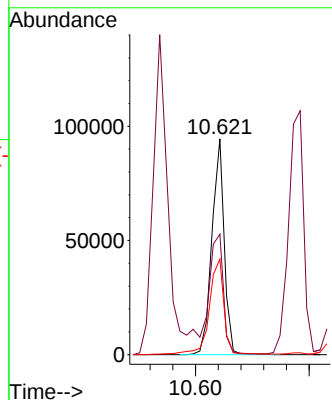
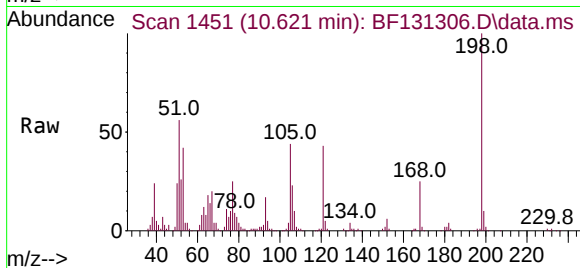
#65
4,6-Dinitro-2-methylphenol
Concen: 46.354 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 71359
Ion Ratio Lower Upper
198 100
51 55.8 35.7 75.7
105 44.2 23.3 63.3

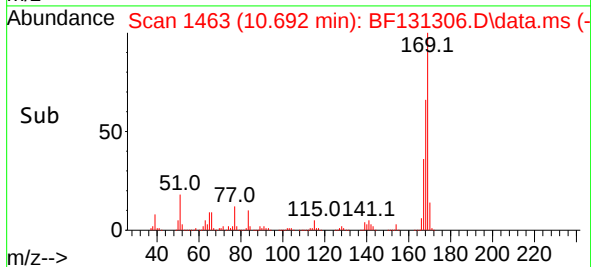
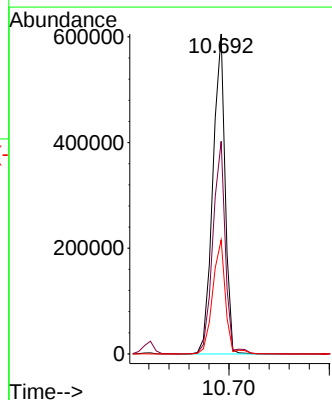
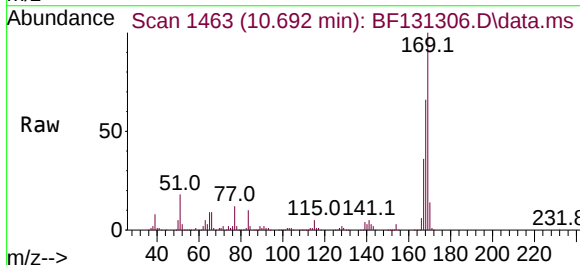
Manual Integrations
APPROVED

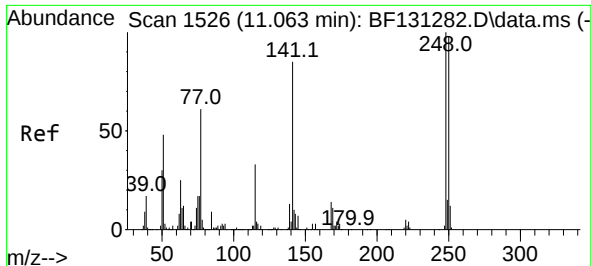
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 39.672 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

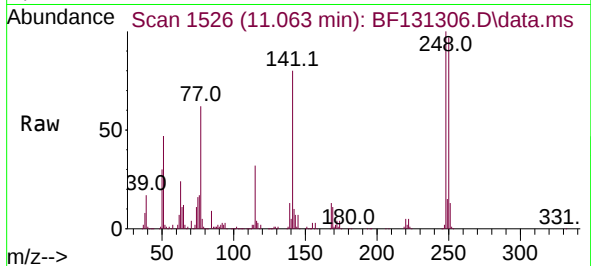
Tgt Ion:169 Resp: 512604
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 35.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.375 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

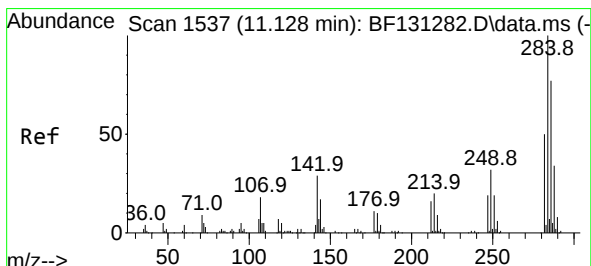
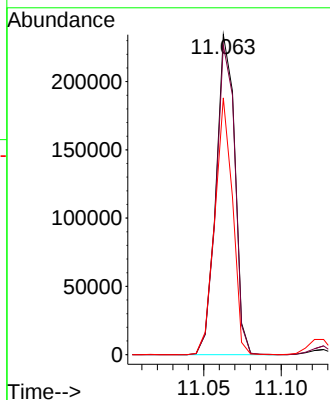
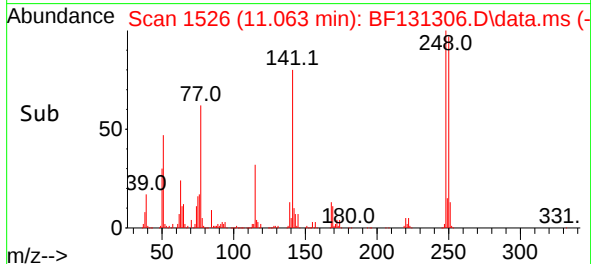
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



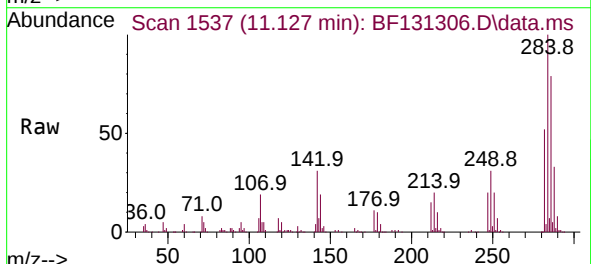
Tgt Ion:248 Resp: 199064
Ion Ratio Lower Upper
248 100
250 96.7 78.3 117.5
141 80.2 67.6 101.4

Manual Integrations
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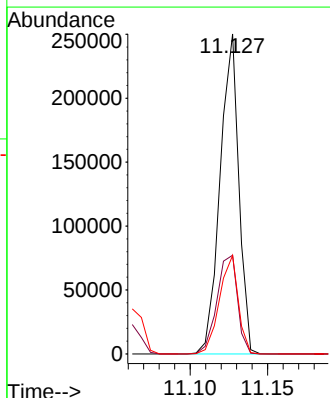
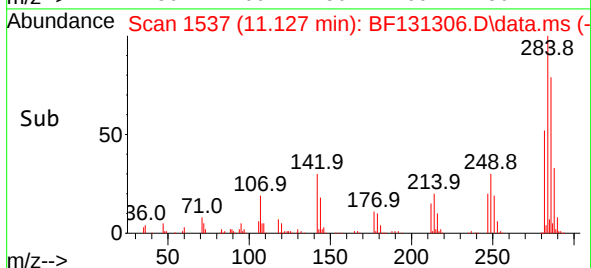
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

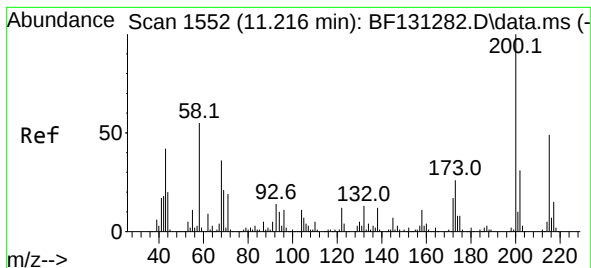


#68
Hexachlorobenzene
Concen: 40.389 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:284 Resp: 210831
Ion Ratio Lower Upper
284 100
142 30.9 23.4 35.2
249 30.8 25.7 38.5





#69

Atrazine

Concen: 41.165 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

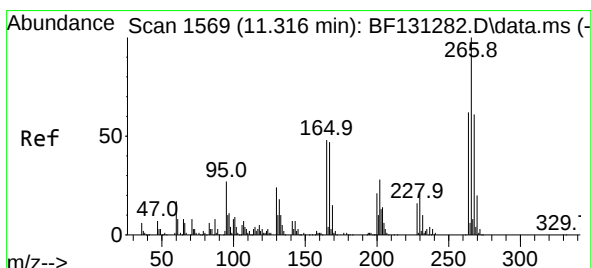
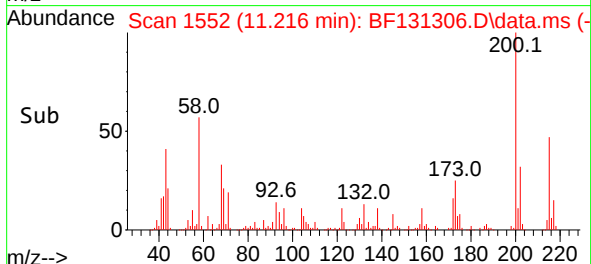
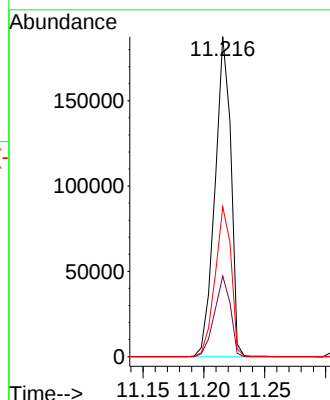
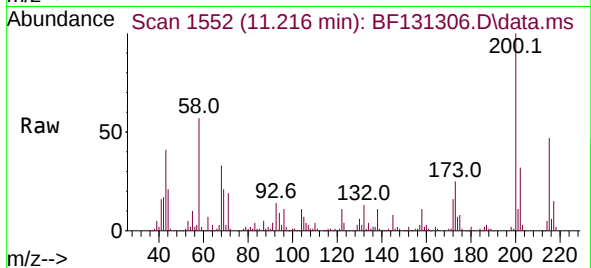
SSTDCCC040EC

Tgt Ion:200 Resp: 169683
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.0 46.0
 215 46.8 29.0 69.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#70

Pentachlorophenol

Concen: 44.006 ng

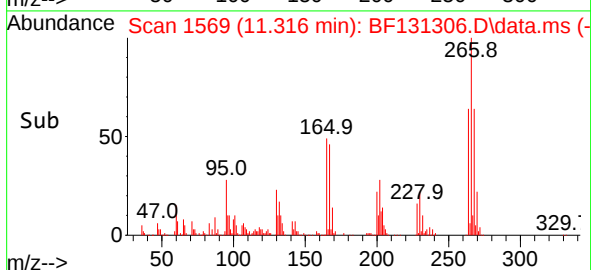
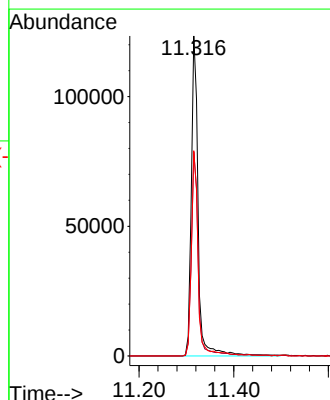
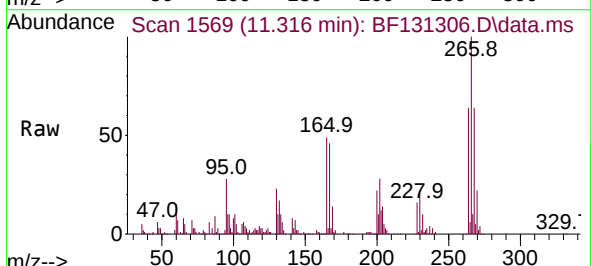
RT: 11.316 min Scan# 1569

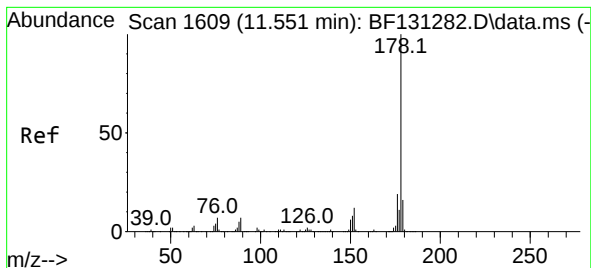
Delta R.T. -0.000 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

Tgt Ion:266 Resp: 122722
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.0 73.4
 264 64.1 49.7 74.5





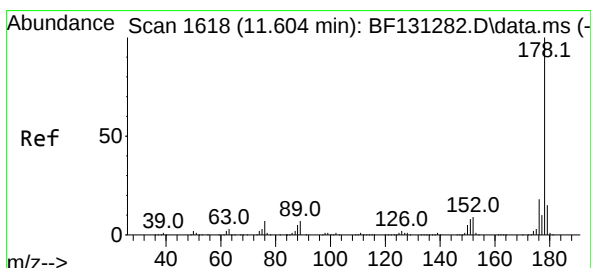
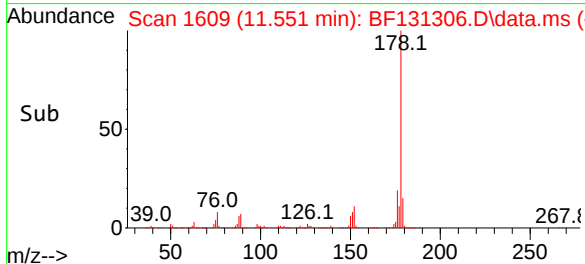
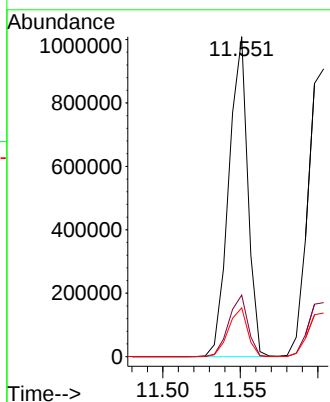
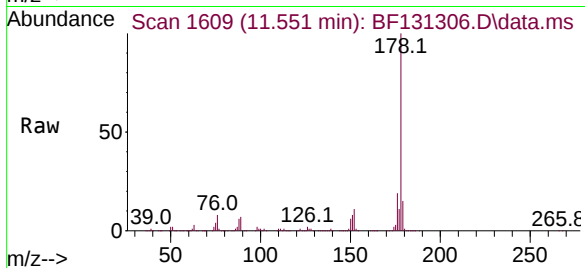
#71
Phenanthrene
Concen: 38.770 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 859581
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.2 12.4 18.6

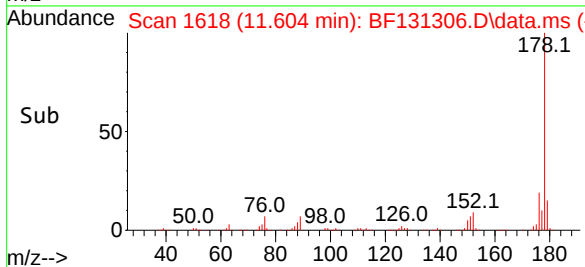
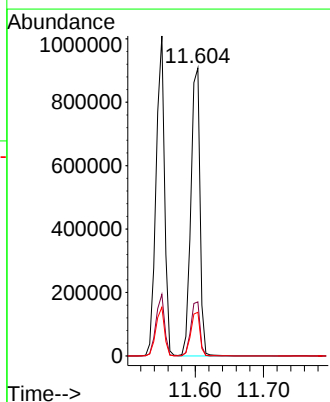
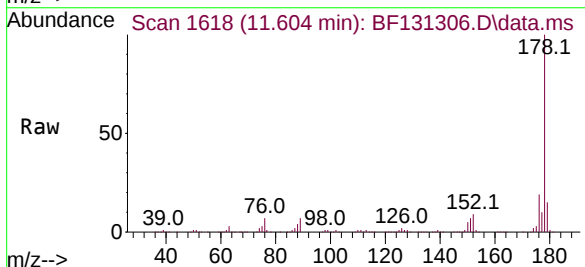
Manual Integrations
APPROVED

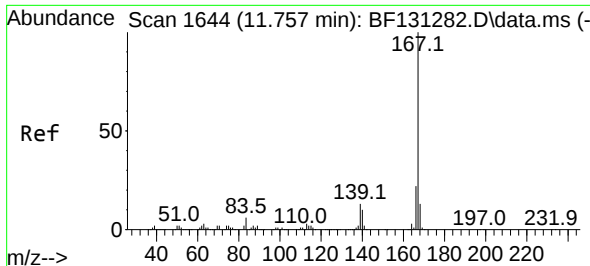
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#72
Anthracene
Concen: 38.805 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:178 Resp: 841353
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.1 12.0 18.0





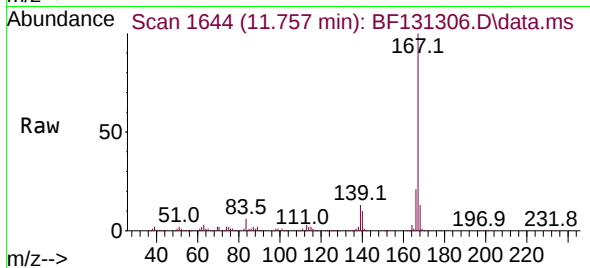
#73
 Carbazole
 Concen: 39.444 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

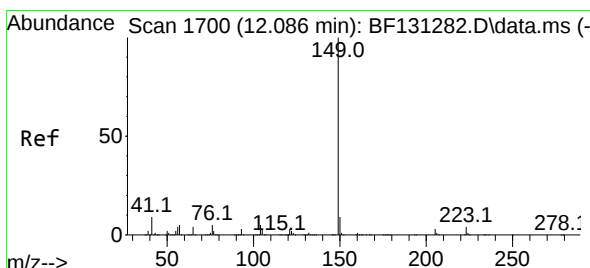
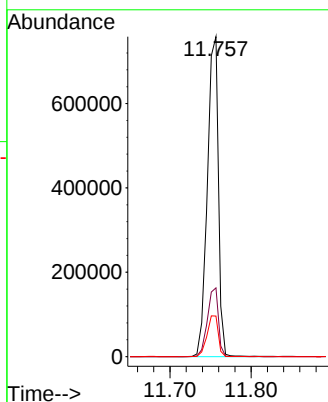
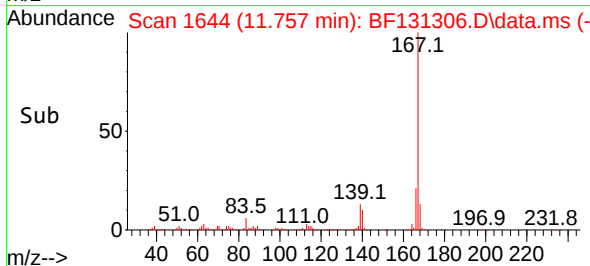


Tgt Ion:167 Resp: 718916
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.7 10.2 15.4

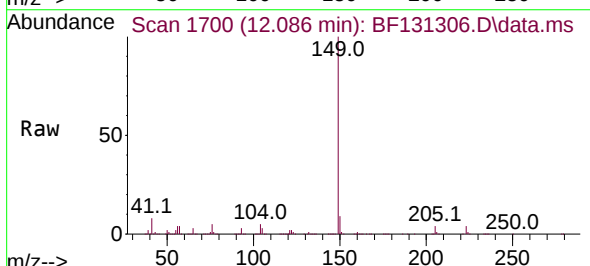
Manual Integrations

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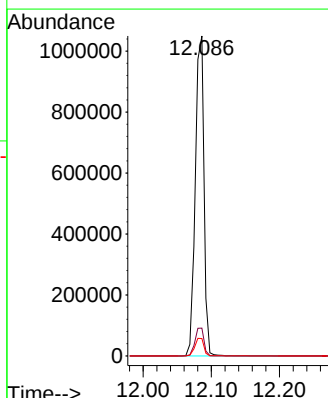
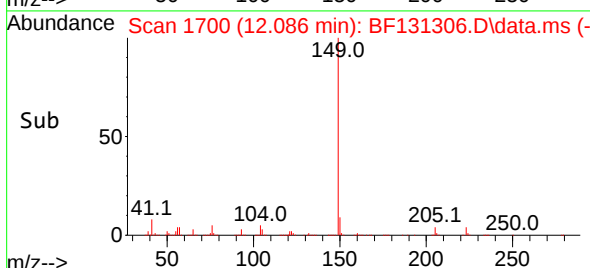
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

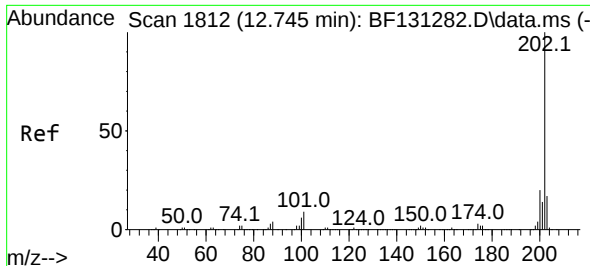


#74
 Di-n-butylphthalate
 Concen: 42.222 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131306.D
 Acq: 18 Nov 2022 19:49



Tgt Ion:149 Resp: 929199
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 5.4 4.3 6.5





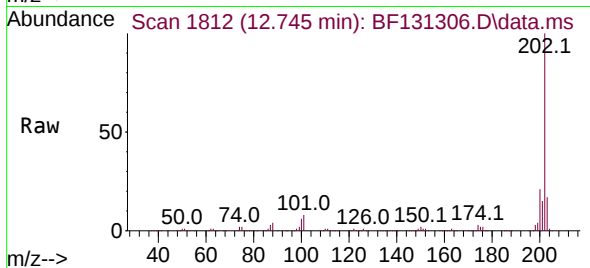
#75
Fluoranthene
Concen: 38.414 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

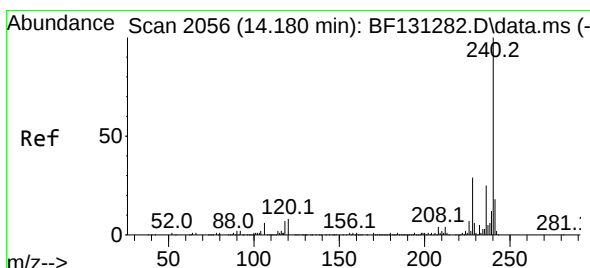
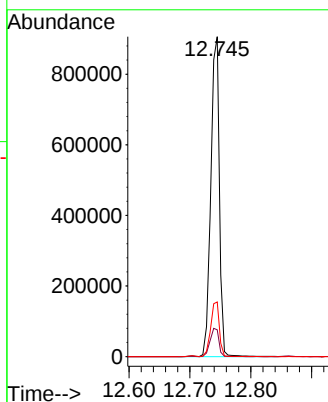
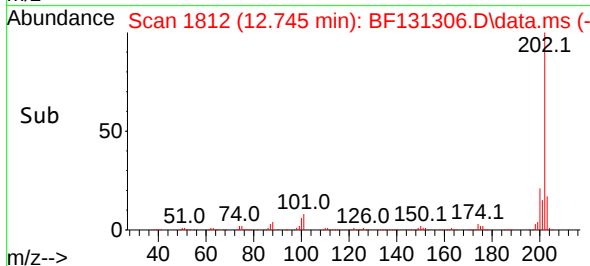


Tgt Ion:202 Resp: 883823
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.5
203 17.1 0.0 37.3

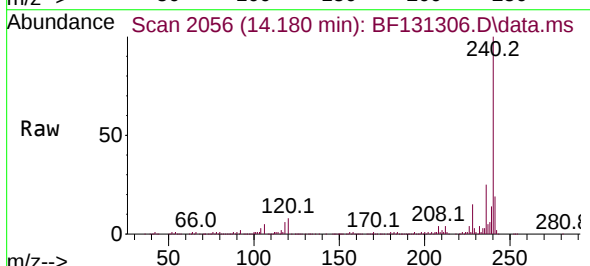
Manual Integrations

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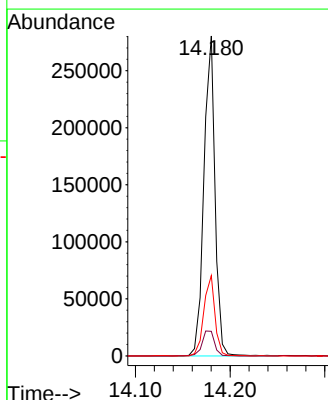
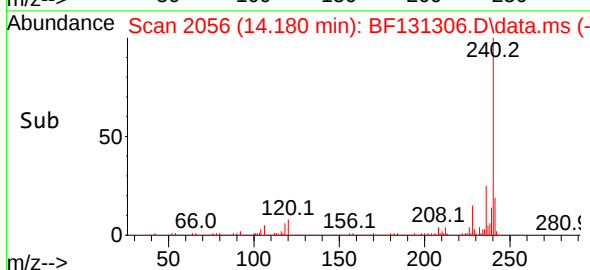
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

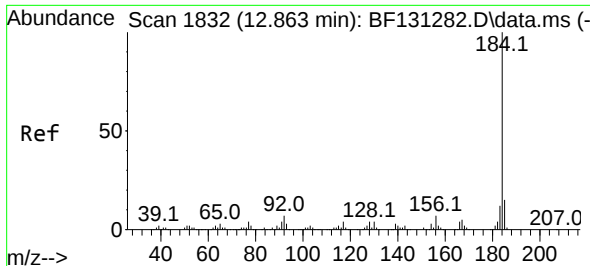


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



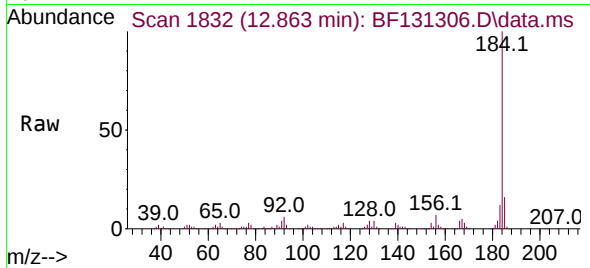
Tgt Ion:240 Resp: 228606
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 25.1 19.8 29.6





#77
Benzidine
Concen: 43.304 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

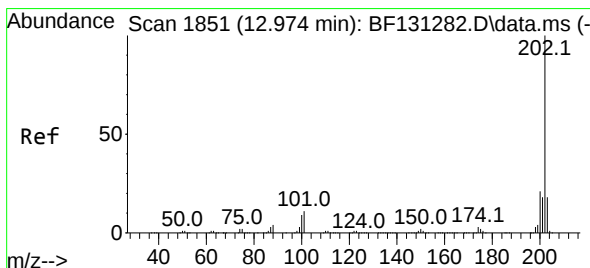
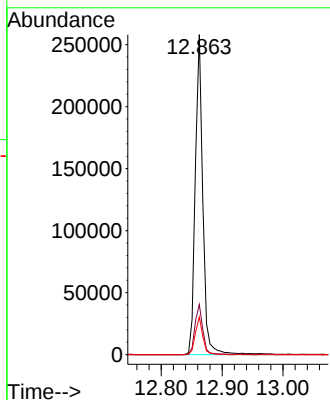
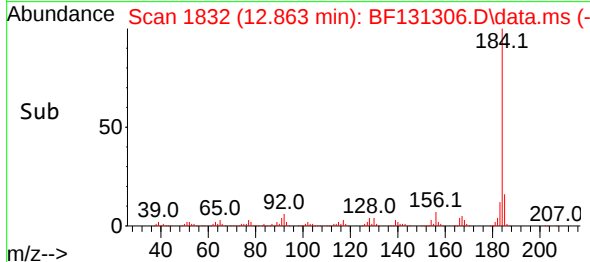
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



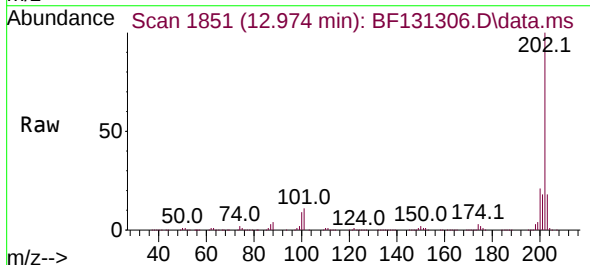
Tgt Ion:184 Resp: 223918
Ion Ratio Lower Upper
184 100
185 15.7 12.3 18.5
183 11.8 9.3 13.9

Manual Integrations
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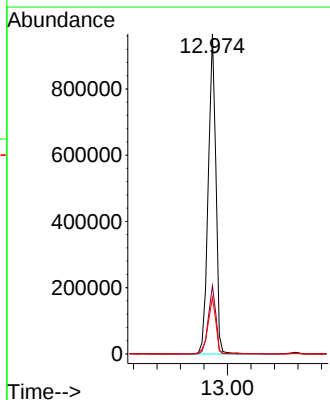
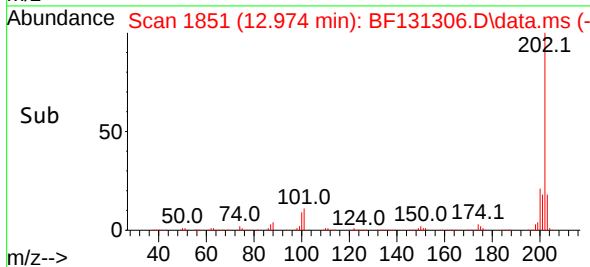
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

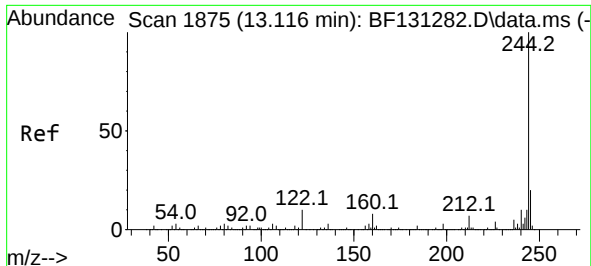


#78
Pyrene
Concen: 39.578 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:202 Resp: 870498
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.3 21.5





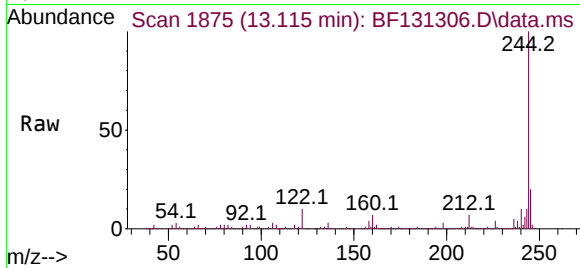
#79
Terphenyl-d14
Concen: 78.253 ng
RT: 13.115 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

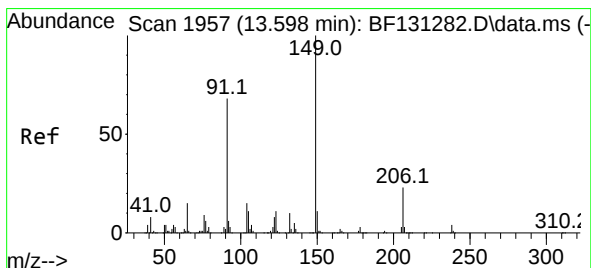
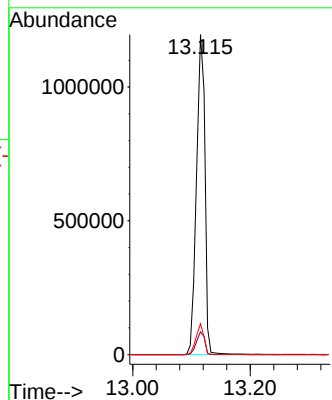
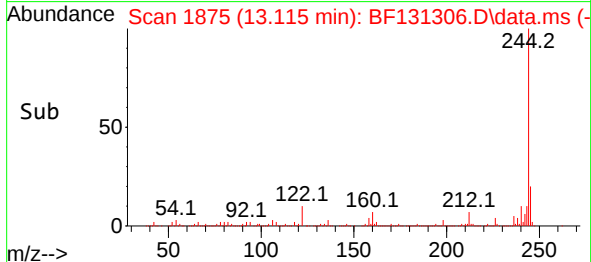


Tgt Ion:244 Resp: 1196779
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.6 7.8 11.8

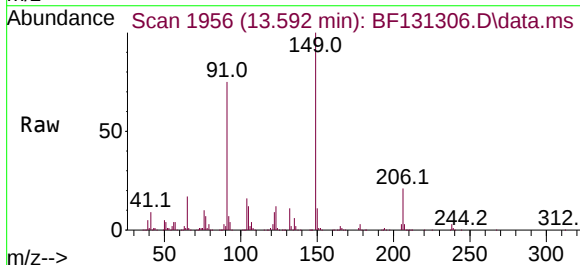
Manual Integrations

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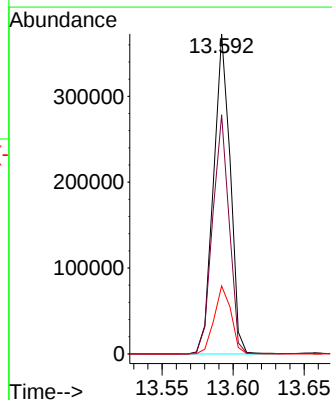
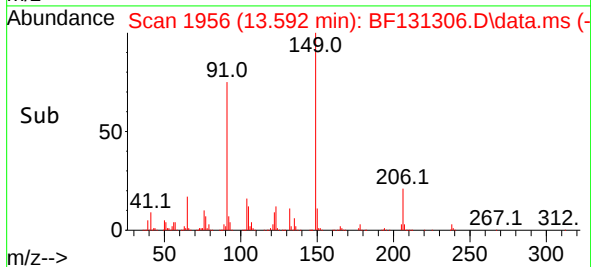
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

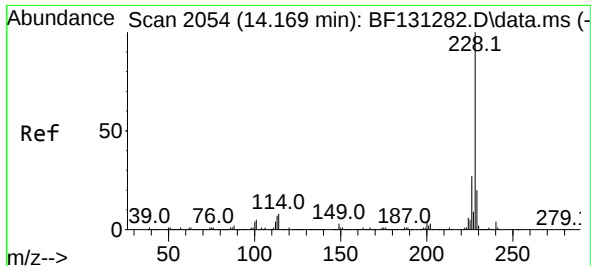


#80
Butylbenzylphthalate
Concen: 41.963 ng
RT: 13.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



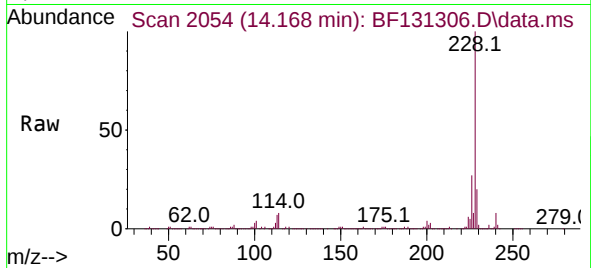
Tgt Ion:149 Resp: 304240
Ion Ratio Lower Upper
149 100
91 74.7 54.6 82.0
206 21.2 18.1 27.1





#81
Benzo(a)anthracene
Concen: 39.414 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.001 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

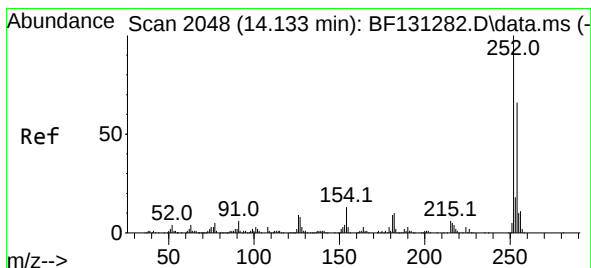
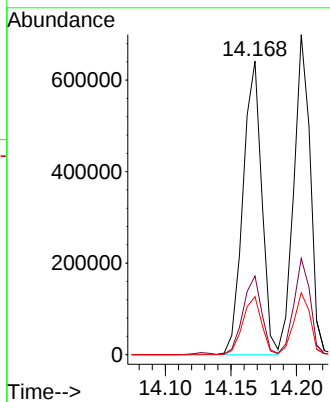
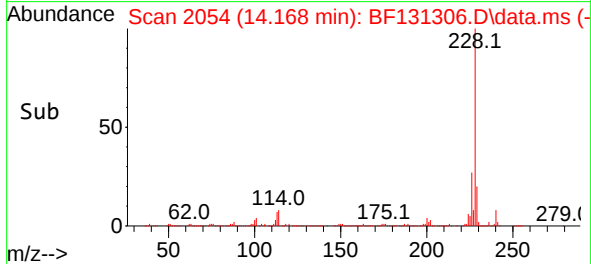
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



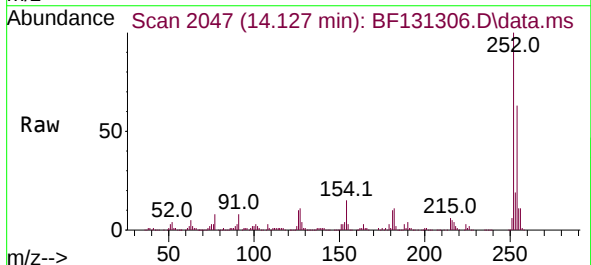
Tgt Ion:228 Resp: 635232
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.8 16.1 24.1

Manual Integrations
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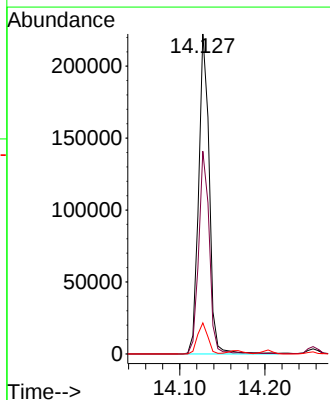
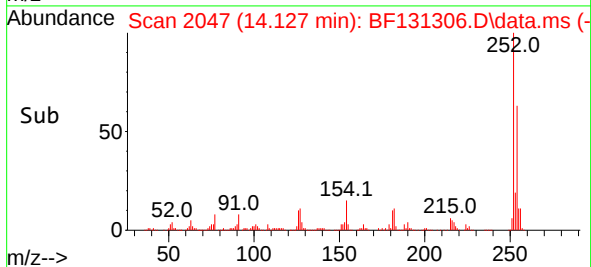
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

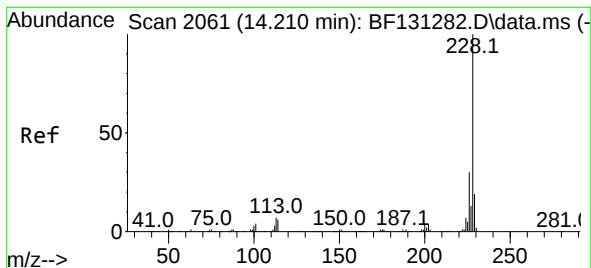


#82
3,3'-Dichlorobenzidine
Concen: 44.888 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:252 Resp: 192061
Ion Ratio Lower Upper
252 100
254 63.3 52.6 78.8
126 9.7 7.0 10.6





#83

Chrysene

Concen: 39.573 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF131306.D

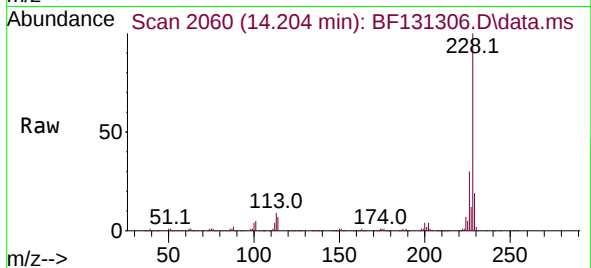
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 610000

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

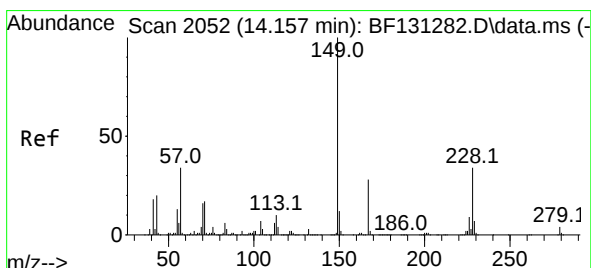
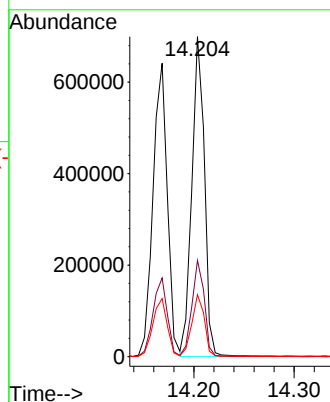
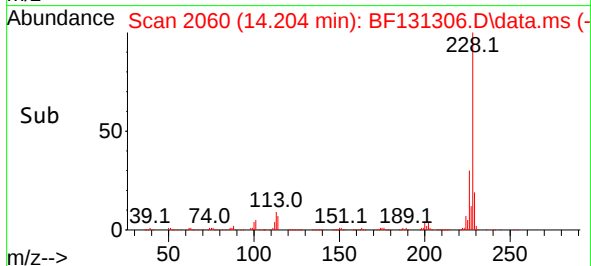
229 19.3 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.303 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131306.D

Acq: 18 Nov 2022 19:49

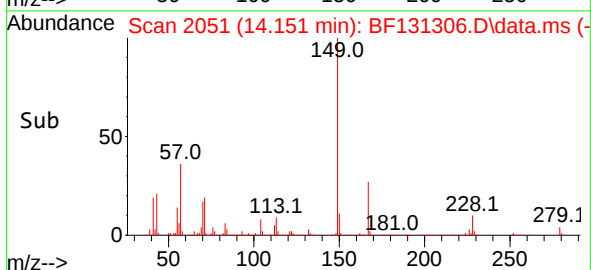
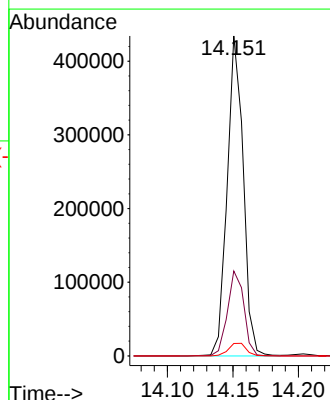
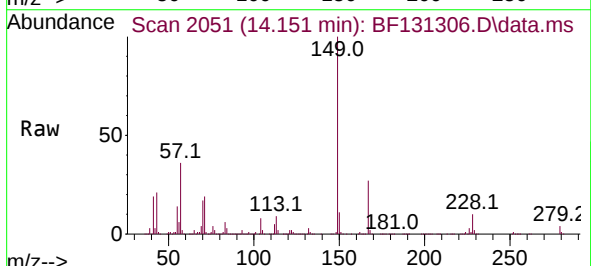
Tgt Ion:149 Resp: 370724

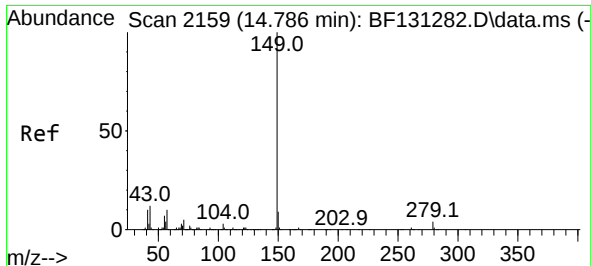
Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.4

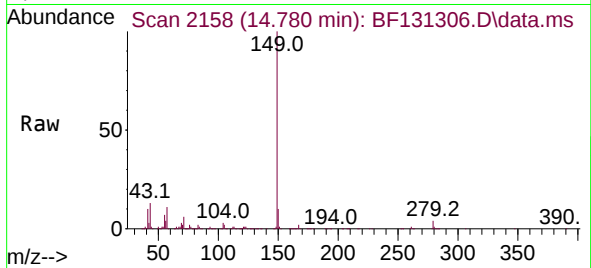
279 3.9 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.162 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

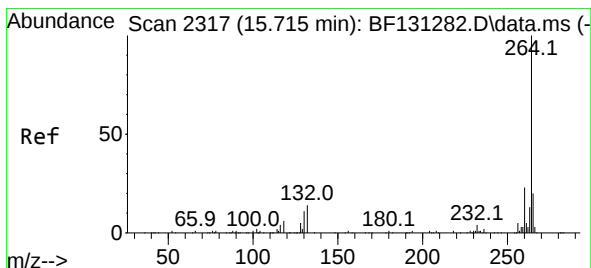
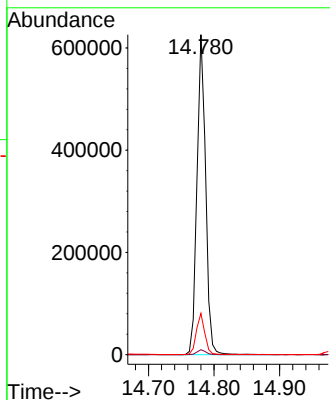
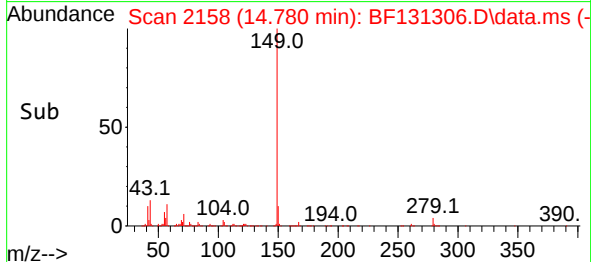
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 571620
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.6 10.6 16.0

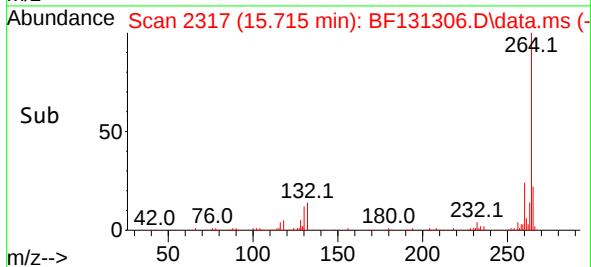
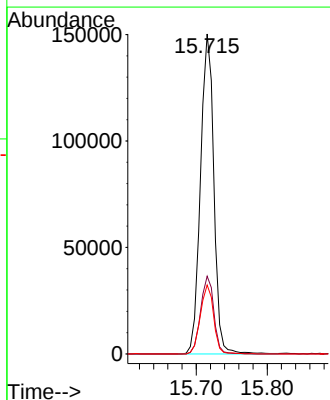
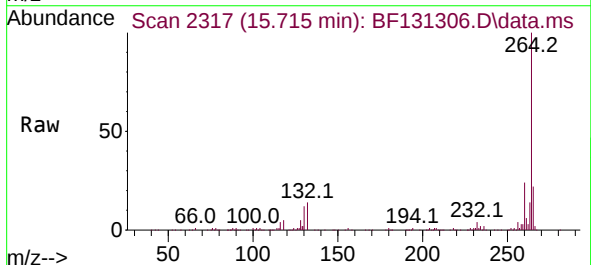
Manual Integrations
APPROVED

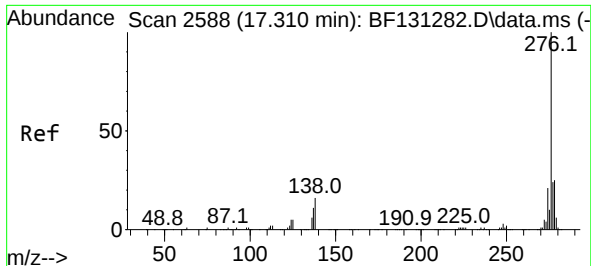
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Tgt Ion:264 Resp: 195152
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.5 16.2 24.4





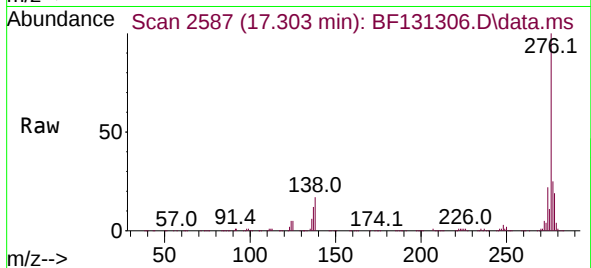
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.015 ng
RT: 17.303 min Scan# 2588
Delta R.T. -0.007 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

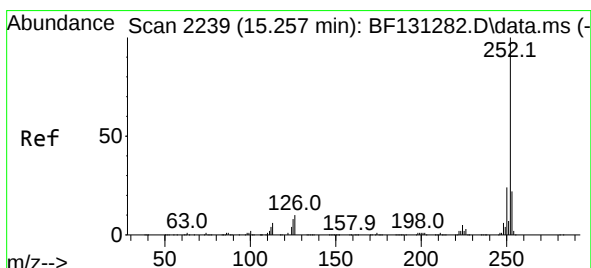
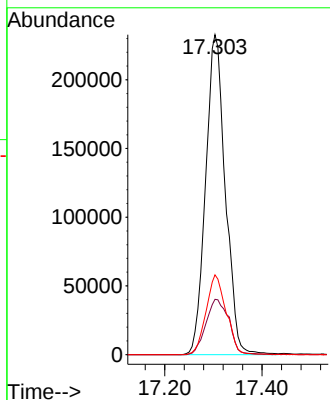
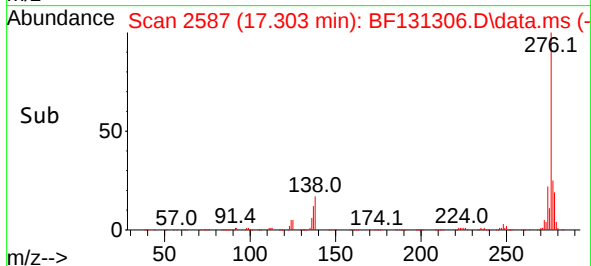


Tgt Ion:276 Resp: 655991
Ion Ratio Lower Upper
276 100
138 20.1 15.1 22.7
277 25.4 20.1 30.1

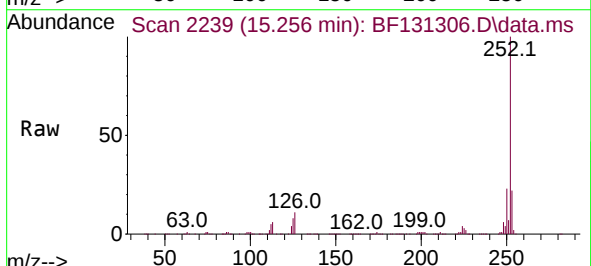
Manual Integrations

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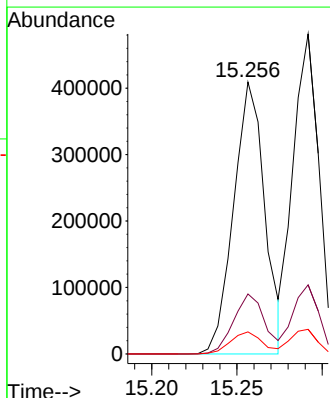
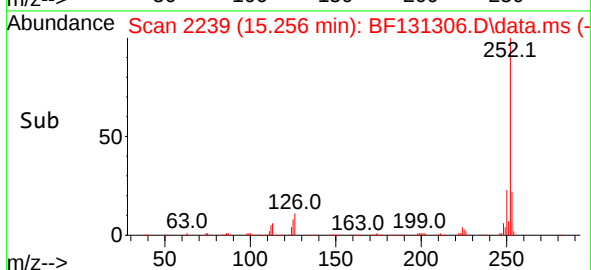
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

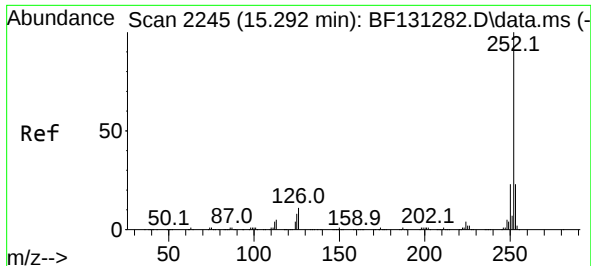


#88
Benzo(b)fluoranthene
Concen: 39.640 ng
RT: 15.256 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



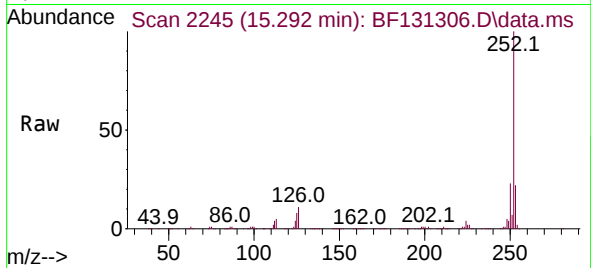
Tgt Ion:252 Resp: 520651
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.1 6.3 9.5





#89
Benzo(k)fluoranthene
Concen: 38.422 ng
RT: 15.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

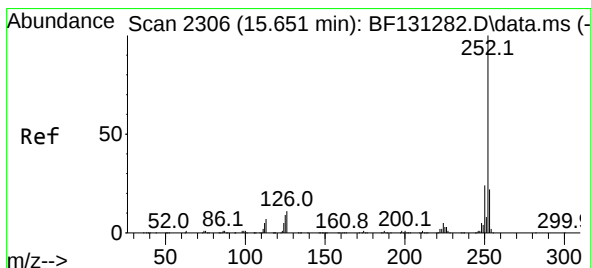
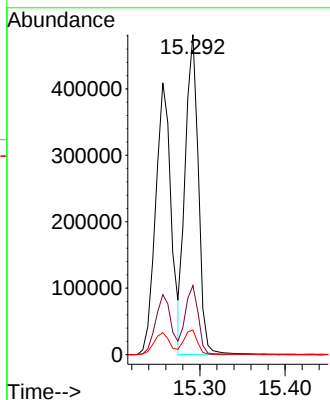
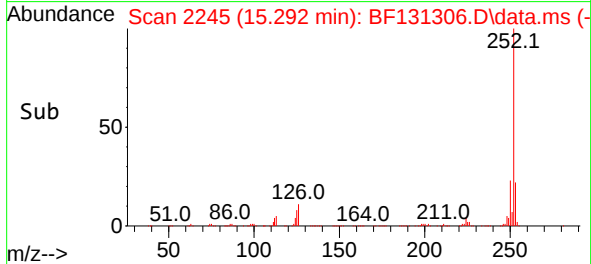
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



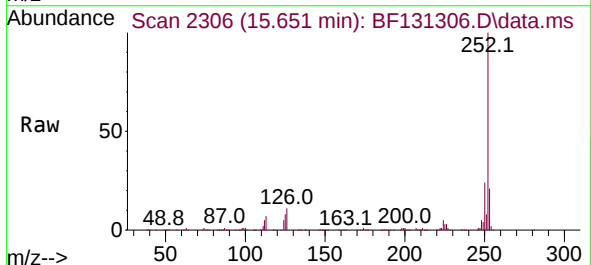
Tgt Ion:252 Resp: 515816
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.7 6.5 9.7

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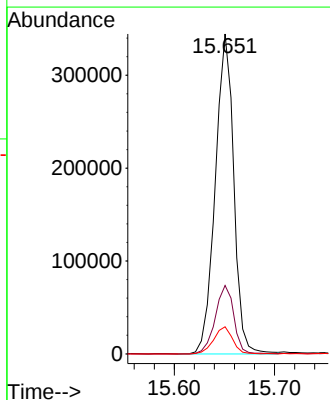
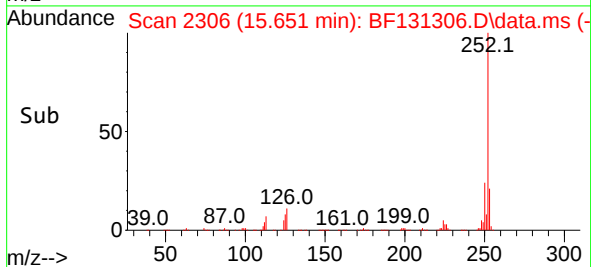
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

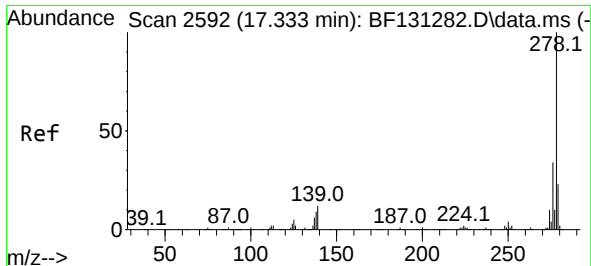


#90
Benzo(a)pyrene
Concen: 40.986 ng
RT: 15.651 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



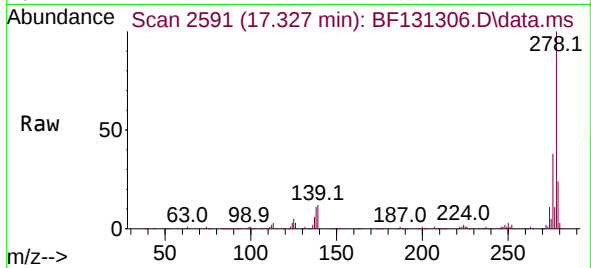
Tgt Ion:252 Resp: 441974
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 8.5 7.2 10.8





#91
Dibenzo(a,h)anthracene
Concen: 40.483 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49

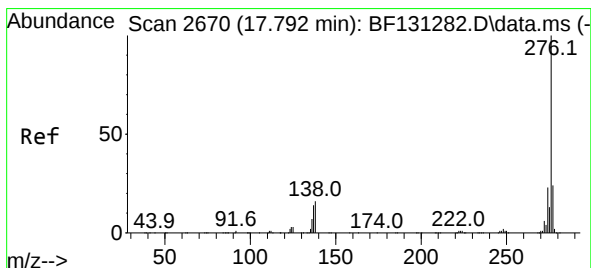
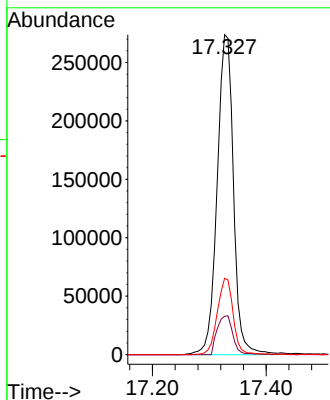
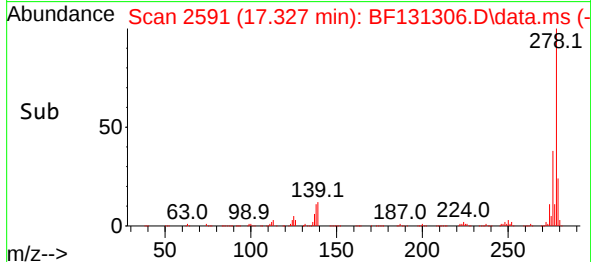
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



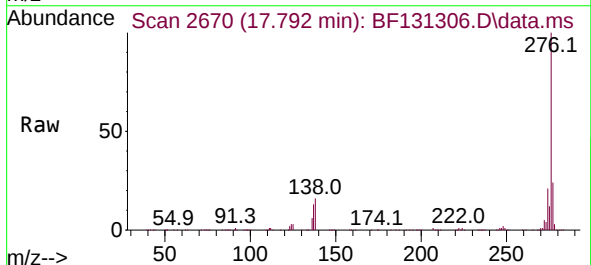
Tgt Ion:278 Resp: 544711
Ion Ratio Lower Upper
278 100
139 12.0 10.0 15.0
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#92
Benzo(g,h,i)perylene
Concen: 39.917 ng
RT: 17.792 min Scan# 2670
Delta R.T. -0.000 min
Lab File: BF131306.D
Acq: 18 Nov 2022 19:49



Tgt Ion:276 Resp: 544412
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 16.0 13.0 19.6

