

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131332.D
 Acq On : 22 Nov 2022 16:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 04:16:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	130154	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	456572	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	270263	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	480792	20.000	ng	0.00
76) Chrysene-d12	14.174	240	289111	20.000	ng	# 0.00
86) Perylene-d12	15.715	264	237441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	521600	76.273	ng	0.00
7) Phenol-d6	6.581	99	658068	75.421	ng	0.00
23) Nitrobenzene-d5	7.539	82	683440	75.456	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	201328	88.545	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1296905	69.812	ng	0.00
79) Terphenyl-d14	13.115	244	1333371	75.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	119259	36.579	ng	99
3) Pyridine	3.540	79	337310	37.260	ng	96
4) n-Nitrosodimethylamine	3.510	42	192560	36.069	ng	98
6) Aniline	6.634	93	416497m	36.423	ng	
8) 2-Chlorophenol	6.751	128	297392	38.385	ng	96
9) Benzaldehyde	6.516	77	208744	38.605	ng	98
10) Phenol	6.598	94	369453	38.190	ng	96
11) bis(2-Chloroethyl)ether	6.704	93	298643	36.846	ng	98
12) 1,3-Dichlorobenzene	6.910	146	334608	36.238	ng	98
13) 1,4-Dichlorobenzene	6.986	146	336539	35.869	ng	98
14) 1,2-Dichlorobenzene	7.139	146	310328	35.922	ng	99
15) Benzyl Alcohol	7.110	79	284080	39.708	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	550797	35.533	ng	99
17) 2-Methylphenol	7.210	107	254423	38.529	ng	99
18) Hexachloroethane	7.481	117	128585	38.311	ng	94
19) n-Nitroso-di-n-propyla...	7.386	70	234914	36.778	ng	96
20) 3+4-Methylphenols	7.369	107	325901	38.654	ng	97
22) Acetophenone	7.381	105	425604	36.622	ng	99
24) Nitrobenzene	7.557	77	353281	37.436	ng	97
25) Isophorone	7.792	82	619128	38.314	ng	99
26) 2-Nitrophenol	7.869	139	138759	44.755	ng	97
27) 2,4-Dimethylphenol	7.898	122	247345	39.484	ng	99
28) bis(2-Chloroethoxy)met...	8.004	93	335950	36.603	ng	99
29) 2,4-Dichlorophenol	8.110	162	273954	40.316	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	314148	37.320	ng	99
31) Naphthalene	8.280	128	886207	36.424	ng	100
32) Benzoic acid	8.022	122	178073	46.236	ng	98
33) 4-Chloroaniline	8.328	127	364144	37.937	ng	97
34) Hexachlorobutadiene	8.392	225	204855	37.583	ng	98
35) Caprolactam	8.710	113	80679	45.183	ng	# 86
36) 4-Chloro-3-methylphenol	8.804	107	289613	41.024	ng	98
37) 2-Methylnaphthalene	8.975	142	604885	36.692	ng	99
38) 1-Methylnaphthalene	9.075	142	593002	37.095	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	312133	35.590	ng	99
41) Hexachlorocyclopentadiene	9.122	237	160321	40.663	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	207056	41.617	ng	99

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 Response via : Initial Calibration

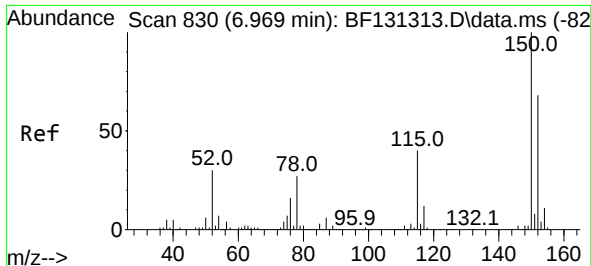
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	231841	41.440	ng	95
46) 1,1'-Biphenyl	9.439	154	737158	35.742	ng	98
47) 2-Chloronaphthalene	9.469	162	597852	36.136	ng	100
48) 2-Nitroaniline	9.563	65	214476	42.695	ng	98
49) Acenaphthylene	9.886	152	917699	36.387	ng	99
50) Dimethylphthalate	9.745	163	727950	38.659	ng	99
51) 2,6-Dinitrotoluene	9.804	165	152357	40.458	ng	94
52) Acenaphthene	10.057	154	585313	37.062	ng	99
53) 3-Nitroaniline	9.974	138	156181	40.362	ng	91
54) 2,4-Dinitrophenol	10.074	184	63249	46.271	ng	93
55) Dibenzofuran	10.233	168	825886	36.350	ng	98
56) 4-Nitrophenol	10.122	139	118160	43.999	ng	94
57) 2,4-Dinitrotoluene	10.210	165	201403	42.507	ng	90
58) Fluorene	10.574	166	645963	36.429	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	201494	43.246	ng	100
60) Diethylphthalate	10.445	149	699730	39.355	ng	99
61) 4-Chlorophenyl-phenylether	10.563	204	333865	36.728	ng	96
62) 4-Nitroaniline	10.598	138	153140	39.766	ng	95
63) Azobenzene	10.727	77	704091	36.829	ng	97
65) 4,6-Dinitro-2-methylphthalate	10.616	198	88931	44.235	ng	93
66) n-Nitrosodiphenylamine	10.686	169	568944	37.137	ng	98
67) 4-Bromophenyl-phenylether	11.057	248	220179	37.364	ng	94
68) Hexachlorobenzene	11.121	284	233798	37.382	ng	95
69) Atrazine	11.210	200	189165	40.103	ng	98
70) Pentachlorophenol	11.310	266	141596	41.466	ng	97
71) Phenanthrene	11.545	178	931205	35.838	ng	100
72) Anthracene	11.598	178	925235	36.233	ng	99
73) Carbazole	11.751	167	792217	36.370	ng	98
74) Di-n-butylphthalate	12.080	149	1031686	40.194	ng	99
75) Fluoranthene	12.739	202	972773	35.529	ng	99
77) Benzidine	12.857	184	230887	43.235	ng	99
78) Pyrene	12.968	202	962905	37.749	ng	99
80) Butylbenzylphthalate	13.592	149	351329	41.549	ng	91
81) Benzo(a)anthracene	14.162	228	730898	36.882	ng	99
82) 3,3'-Dichlorobenzidine	14.127	252	214515	40.793	ng	98
83) Chrysene	14.204	228	712044	36.623	ng	99
84) Bis(2-ethylhexyl)phthalate	14.151	149	444418	39.724	ng	# 99
85) Di-n-octyl phthalate	14.780	149	648359	41.755	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	627514	39.349	ng	100
88) Benzo(b)fluoranthene	15.257	252	616554	39.087	ng	99
89) Benzo(k)fluoranthene	15.292	252	575022	35.474	ng	98
90) Benzo(a)pyrene	15.651	252	493580	38.136	ng	99
91) Dibenzo(a,h)anthracene	17.321	278	518734	39.398	ng	98
92) Benzo(g,h,i)perylene	17.774	276	511622	38.933	ng	99

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

Manual Integrations

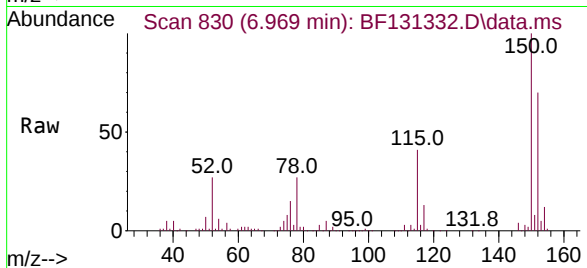
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

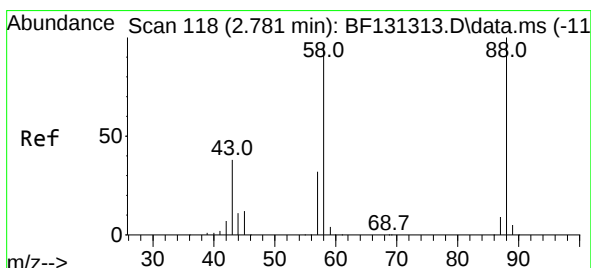
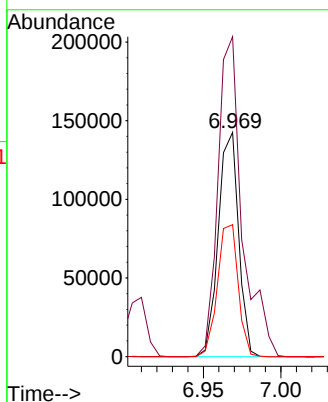
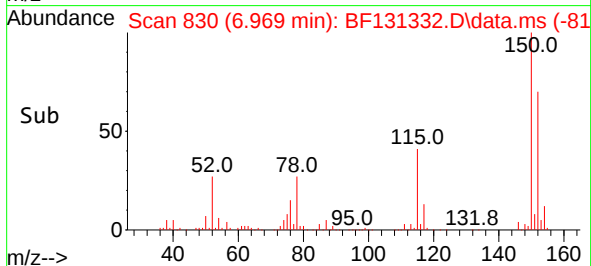
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



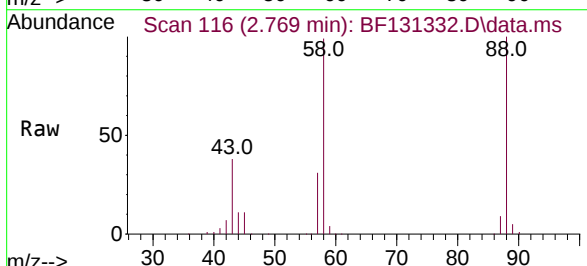
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Ion Ratio Lower Upper
152 100
150 142.7 117.8 176.8
115 58.8 47.1 70.7

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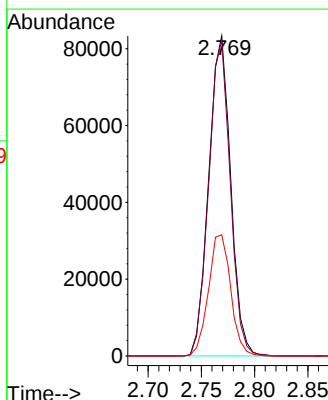
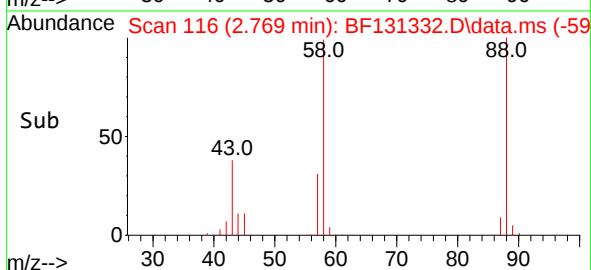
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

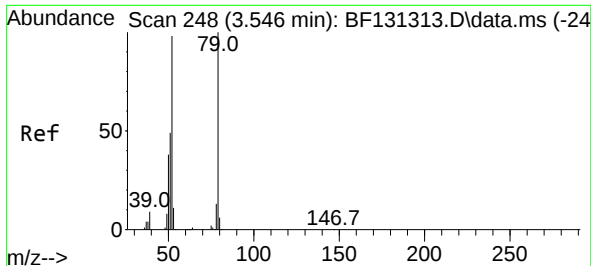


#2
1,4-Dioxane
Concen: 36.579 ng
RT: 2.769 min Scan# 116
Delta R.T. -0.012 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



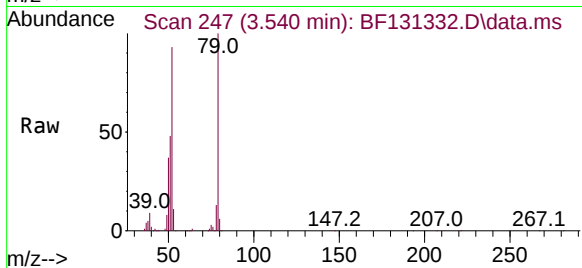
Tgt Ion: 88 Resp: 119259
Ion Ratio Lower Upper
88 100
58 96.8 78.2 117.4
43 38.6 31.6 47.4





#3
Pyridine
Concen: 37.260 ng
RT: 3.540 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

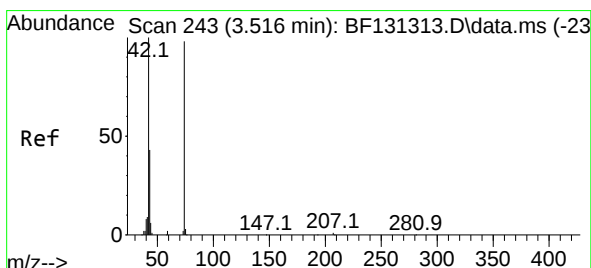
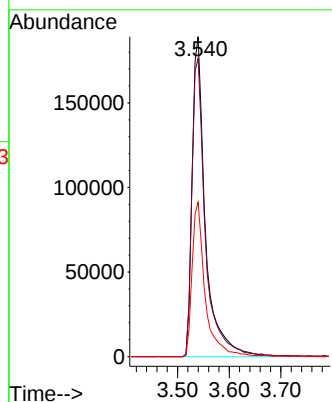
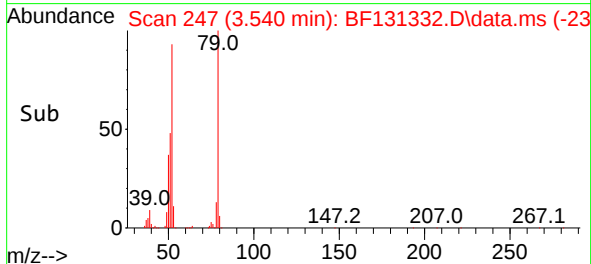
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 337310
Ion Ratio Lower Upper
79 100
52 93.2 78.7 118.1
51 48.3 39.3 58.9

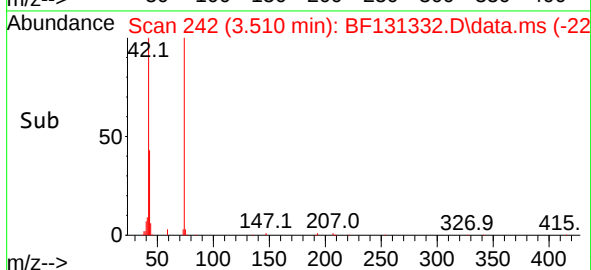
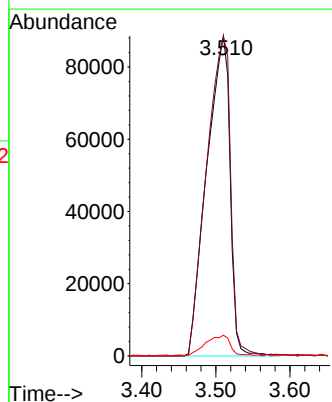
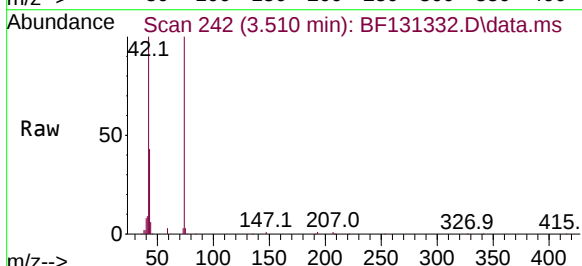
Manual Integrations
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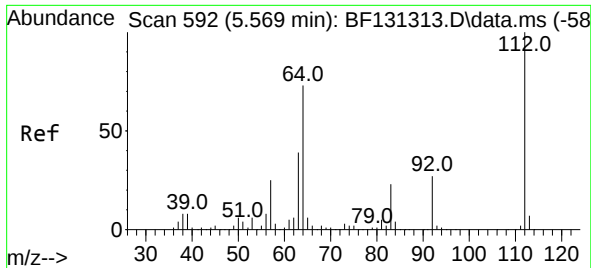
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#4
n-Nitrosodimethylamine
Concen: 36.069 ng
RT: 3.510 min Scan# 242
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Tgt Ion: 42 Resp: 192560
Ion Ratio Lower Upper
42 100
74 99.9 78.0 117.0
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 76.273 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

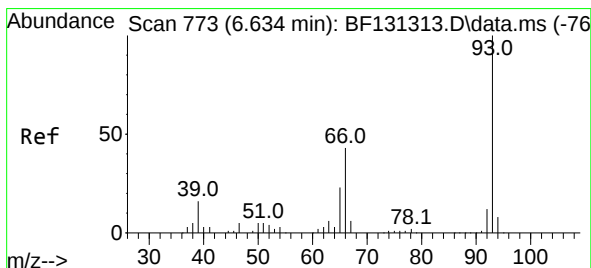
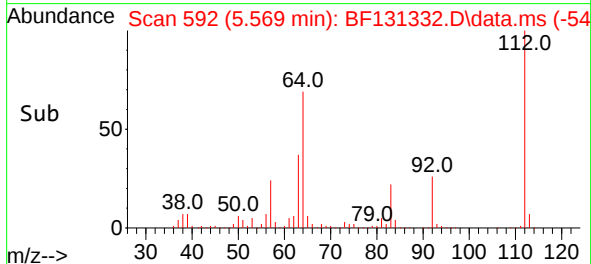
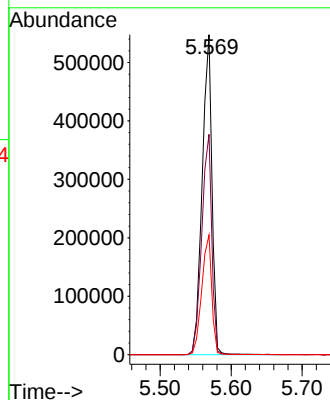
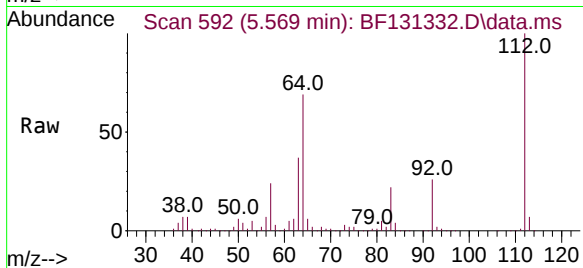
SSTDCCC040

Tgt Ion:112 Resp: 521600
Ion Ratio Lower Upper
112 100
64 68.8 58.6 88.0
63 37.4 31.4 47.0

Manual Integrations

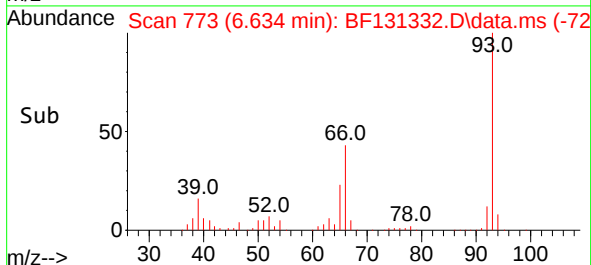
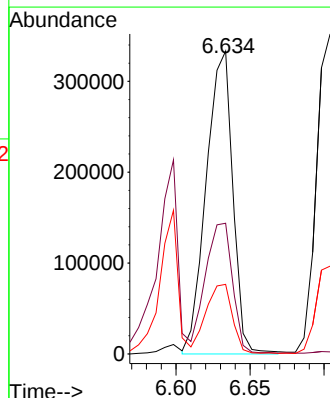
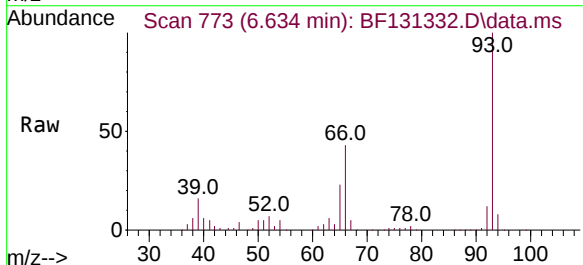
APPROVED

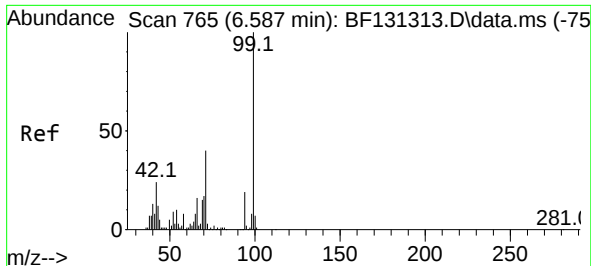
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#6
Aniline
Concen: 36.423 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

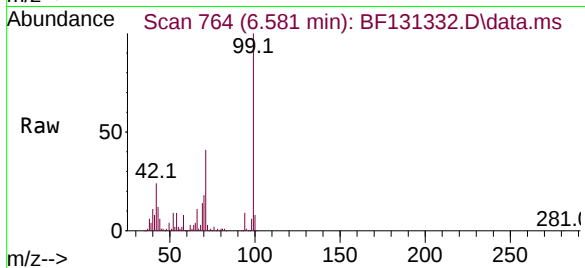
Tgt Ion: 93 Resp: 416497
Ion Ratio Lower Upper
93 100
66 43.2 35.6 53.4
65 23.0 18.4 27.6





#7
Phenol-d6
Concen: 75.421 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

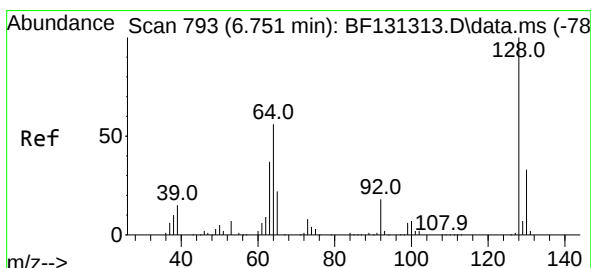
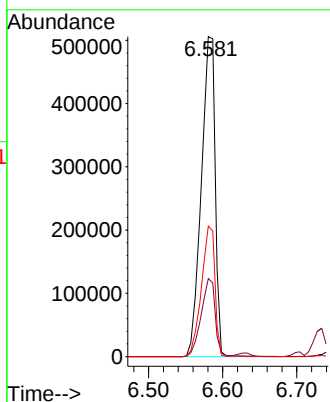
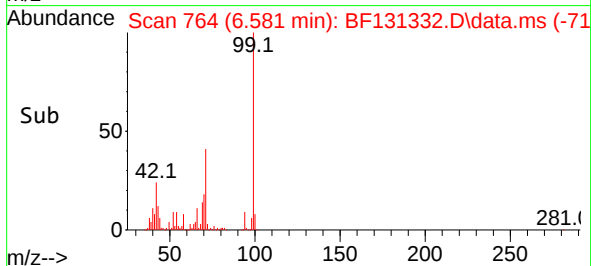
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 658068
Ion Ratio Lower Upper
99 100
42 24.4 19.4 29.2
71 40.8 32.3 48.5

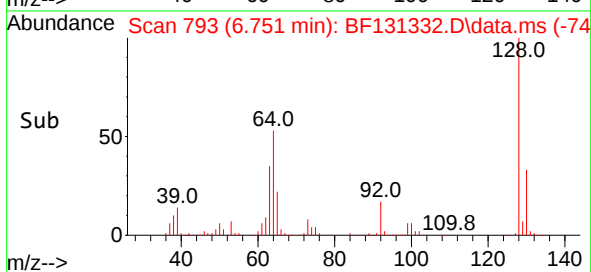
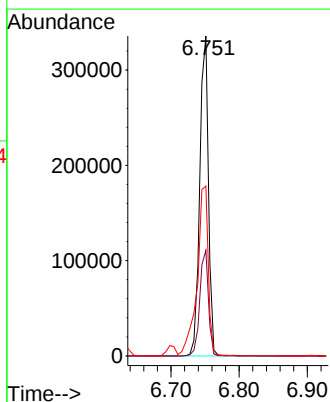
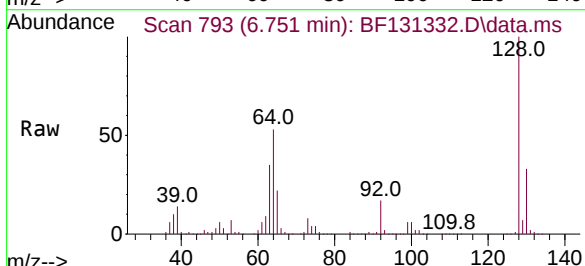
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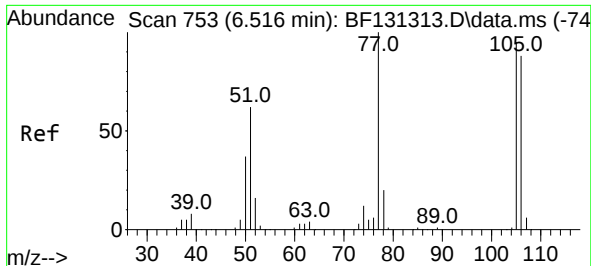
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#8
2-Chlorophenol
Concen: 38.385 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

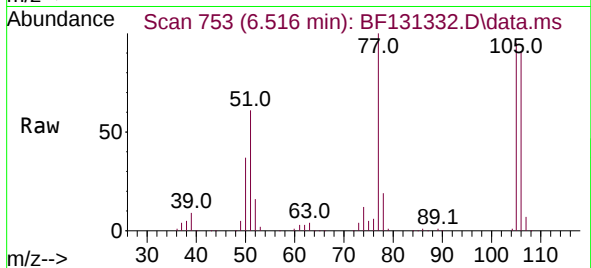
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Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 53.1 36.9 76.9





#9
Benzaldehyde
Concen: 38.605 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

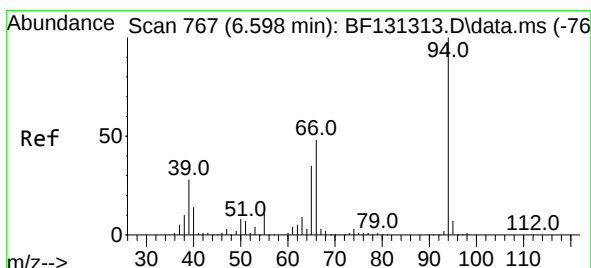
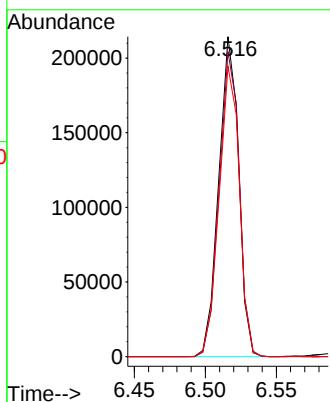
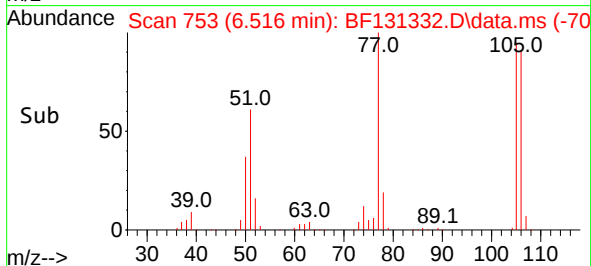
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ClientSampleId :
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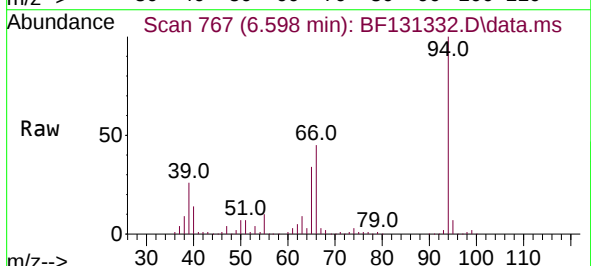
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Ion Ratio Lower Upper
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106 90.7 68.1 108.1

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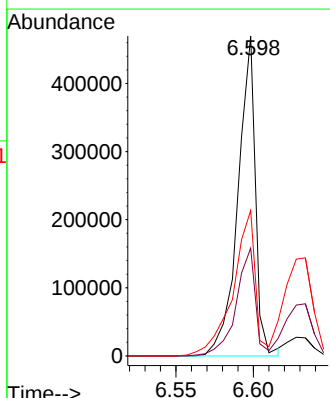
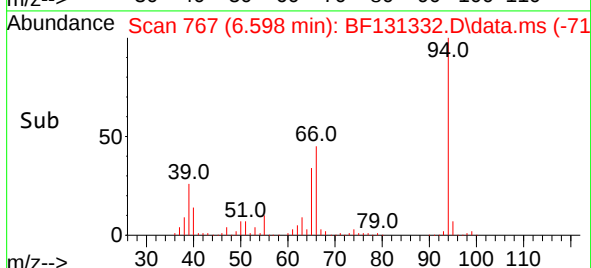
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

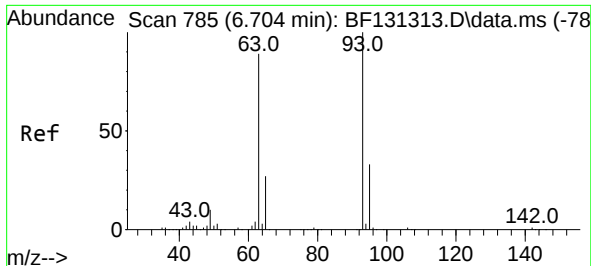


#10
Phenol
Concen: 38.190 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion: 94 Resp: 369453
Ion Ratio Lower Upper
94 100
65 33.7 15.0 55.0
66 45.4 28.6 68.6





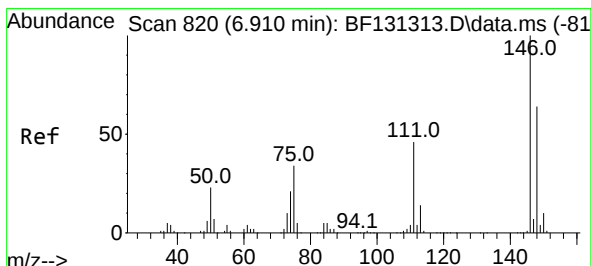
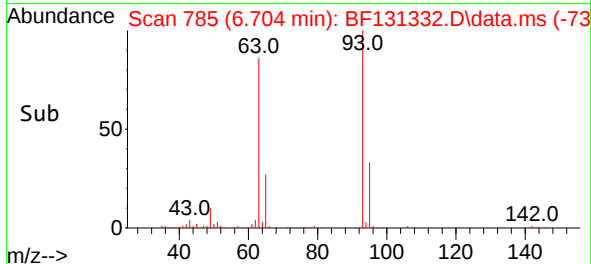
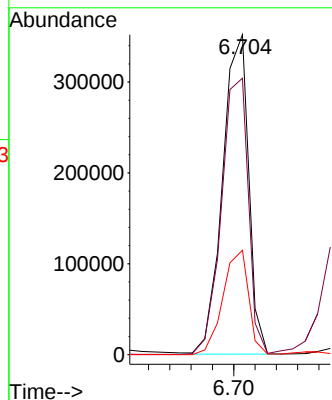
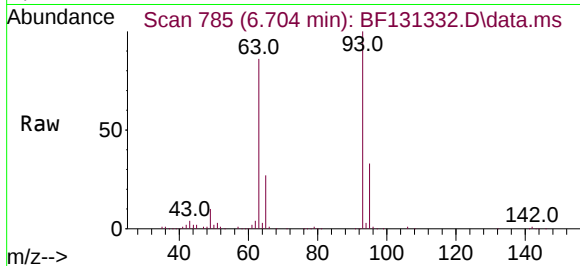
#11
bis(2-Chloroethyl)ether
Concen: 36.846 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 298643
Ion Ratio Lower Upper
93 100
63 86.4 68.6 108.6
95 32.6 13.1 53.1

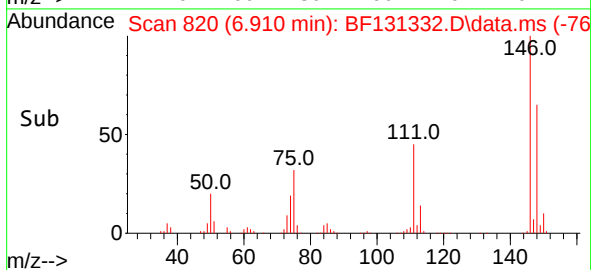
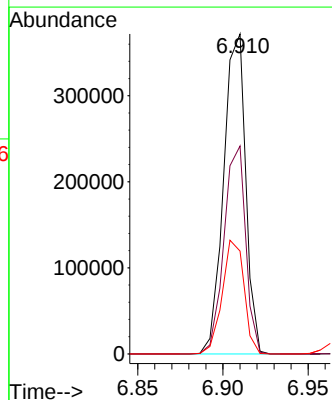
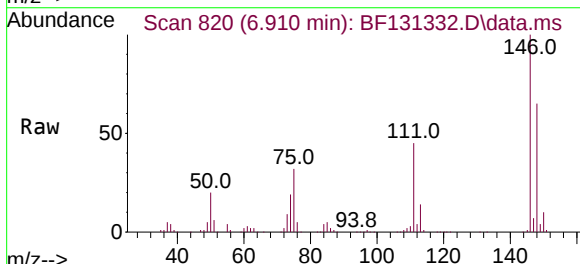
Manual Integrations
APPROVED

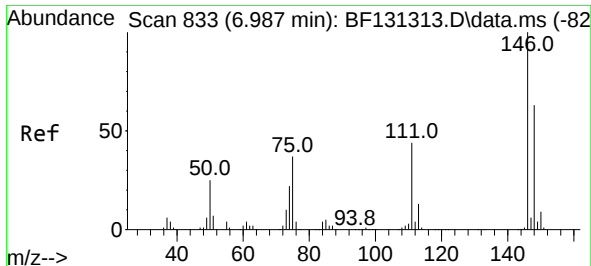
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#12
1,3-Dichlorobenzene
Concen: 36.238 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

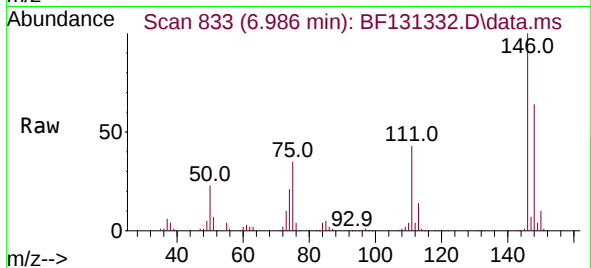
Tgt Ion:146 Resp: 334608
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 32.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 35.869 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

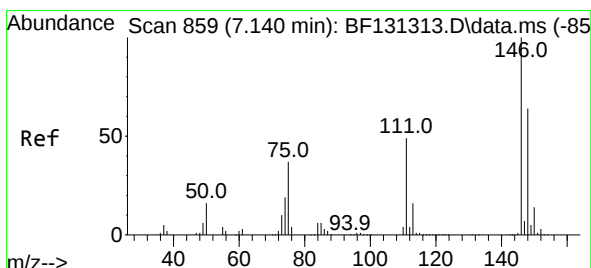
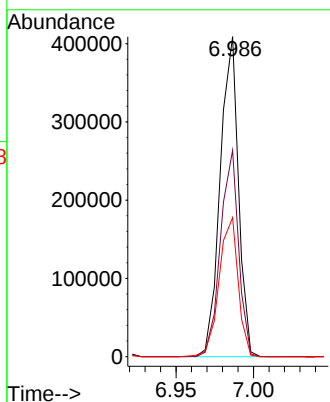
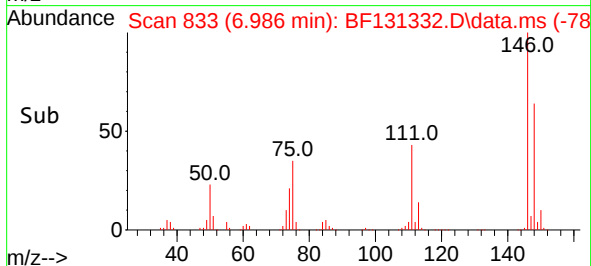
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



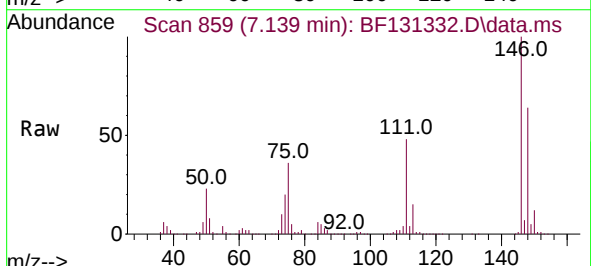
Tgt Ion:146 Resp: 336539
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 43.4 35.0 52.6

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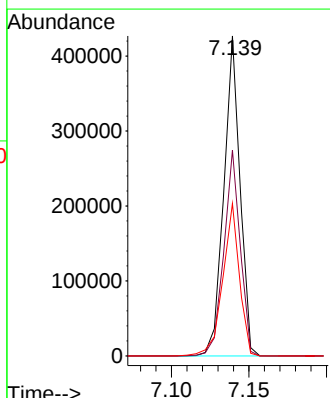
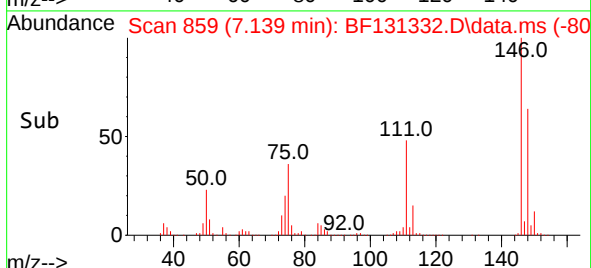
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

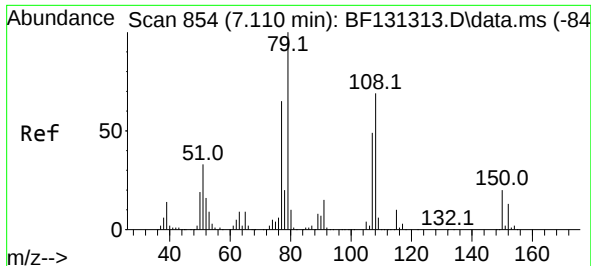


#14
1,2-Dichlorobenzene
Concen: 35.922 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:146 Resp: 310328
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 47.6 39.4 59.0





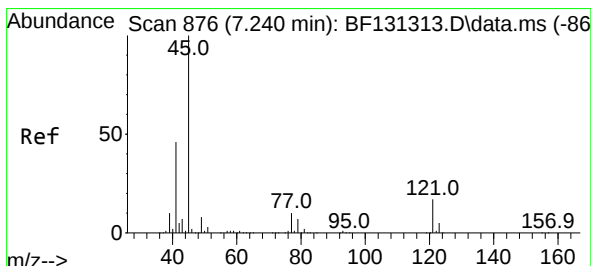
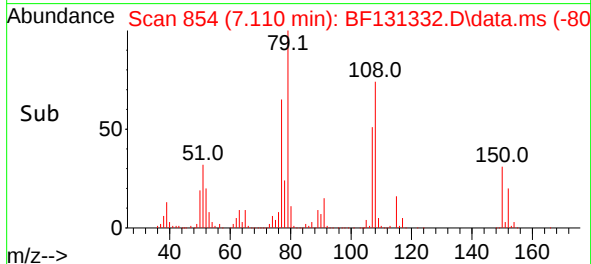
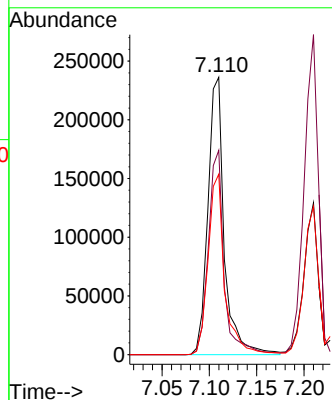
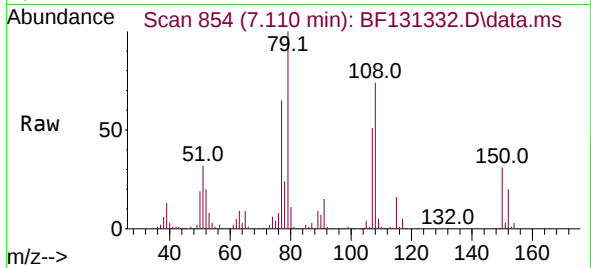
#15
Benzyl Alcohol
Concen: 39.708 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 284086
Ion Ratio Lower Upper
79 100
108 73.6 55.1 82.7
77 65.1 51.8 77.8

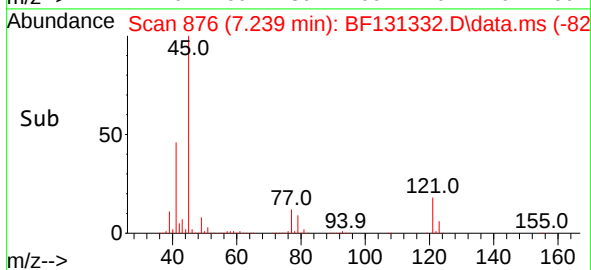
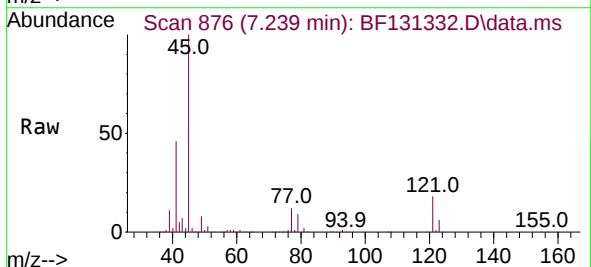
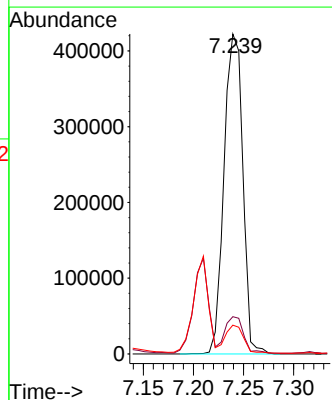
Manual Integrations
APPROVED

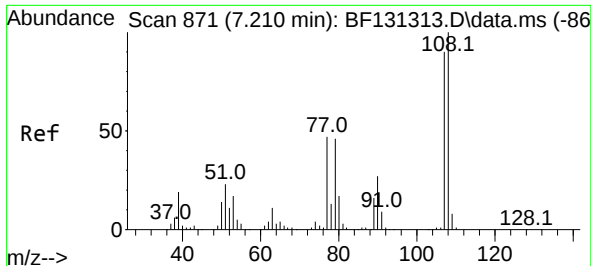
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.533 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Tgt Ion: 45 Resp: 550797
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.2
79 9.0 0.0 28.4





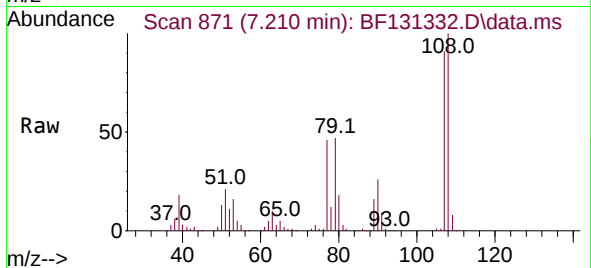
#17
2-Methylphenol
Concen: 38.529 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

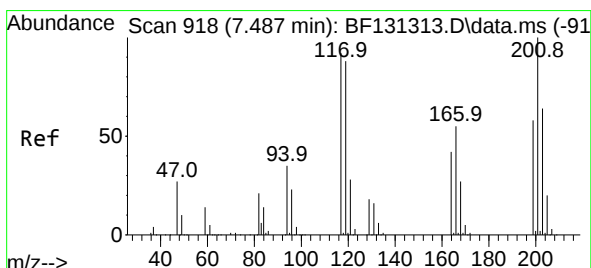
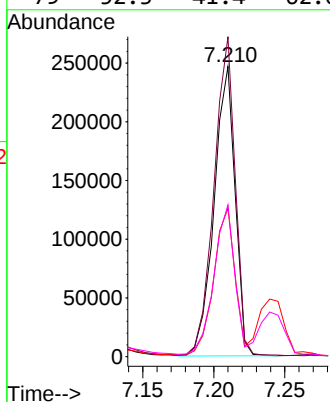
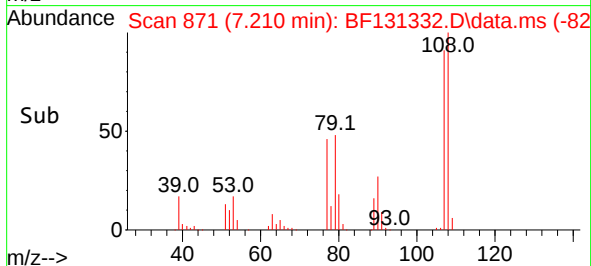


Tgt Ion:107 Resp: 254423
Ion Ratio Lower Upper
107 100
108 110.3 89.0 133.6
77 51.1 42.5 63.7
79 52.3 41.4 62.0

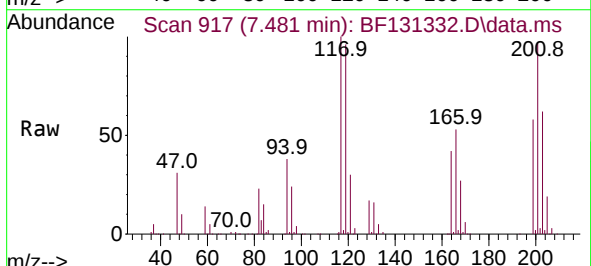
Manual Integrations

APPROVED

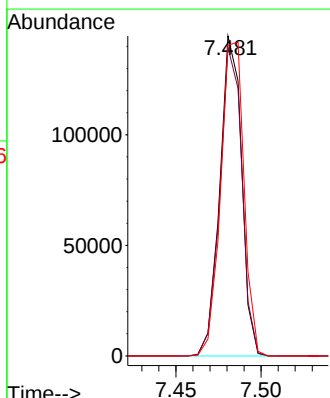
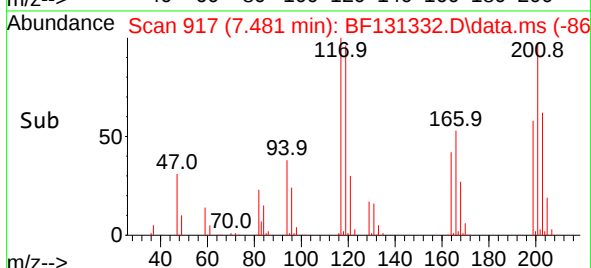
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

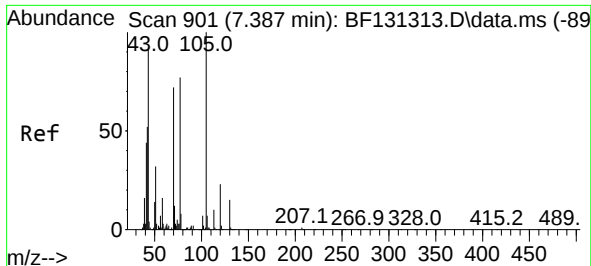


#18
Hexachloroethane
Concen: 38.311 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:117 Resp: 128585
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0
201 97.1 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.778 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF131332.D

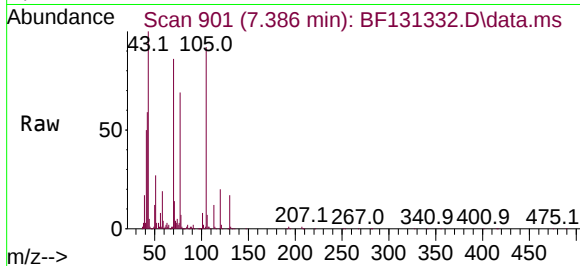
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 234914

Ion Ratio Lower Upper

70 100

42 68.3 57.6 86.4

101 9.3 8.2 12.2

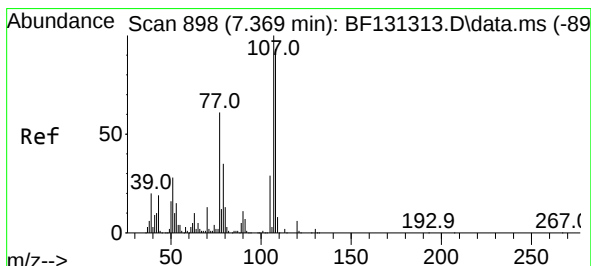
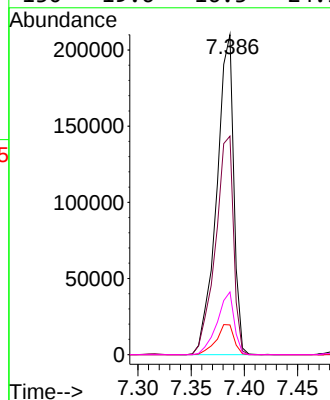
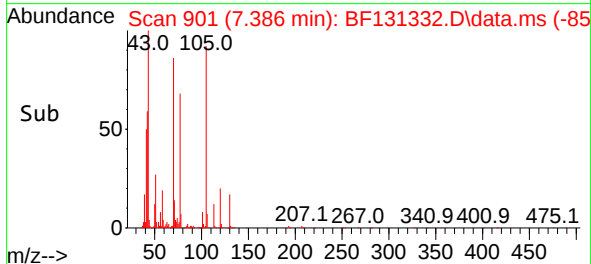
130 19.6 16.3 24.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

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#20

3+4-Methylphenols

Concen: 38.654 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Tgt Ion:107 Resp: 325901

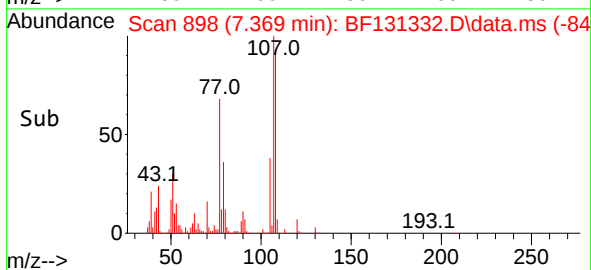
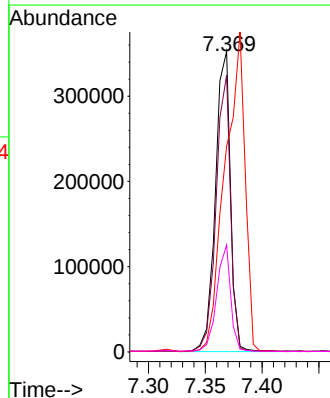
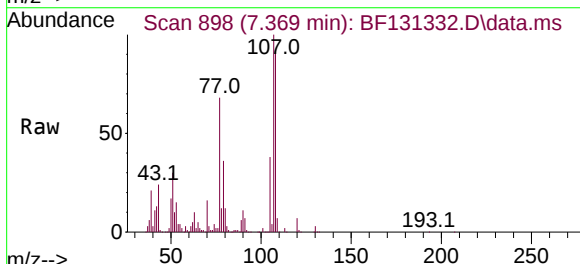
Ion Ratio Lower Upper

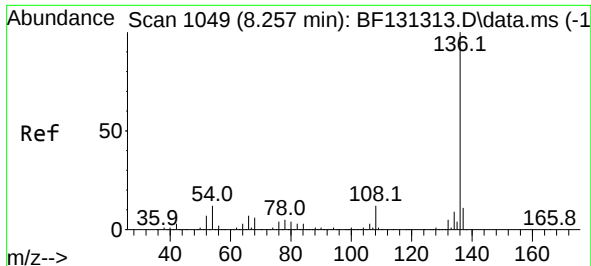
107 100

108 92.1 72.6 112.6

77 68.4 41.4 81.4

79 35.6 15.1 55.1





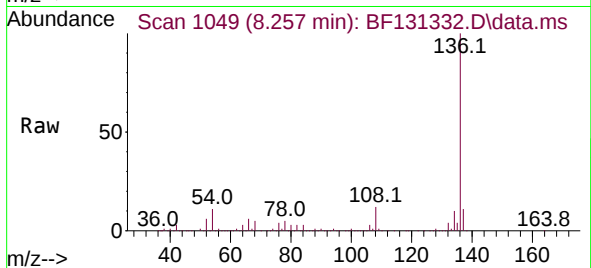
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

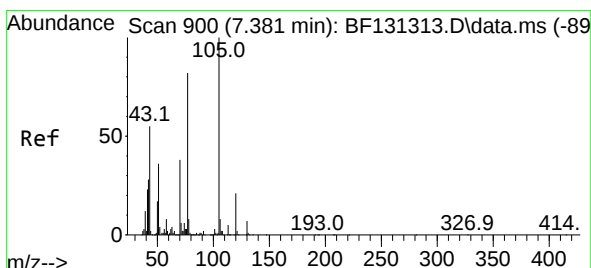
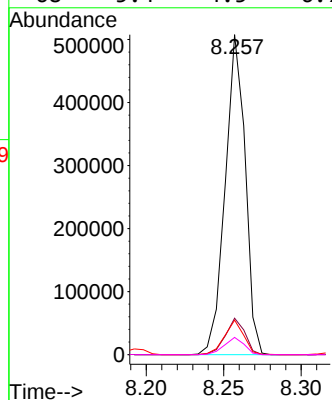
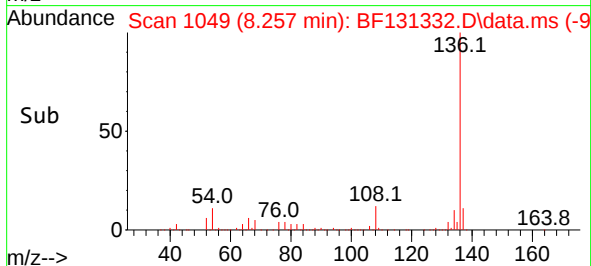


Tgt Ion:136 Resp: 456572
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.8 9.4 14.0
68 5.4 4.5 6.7

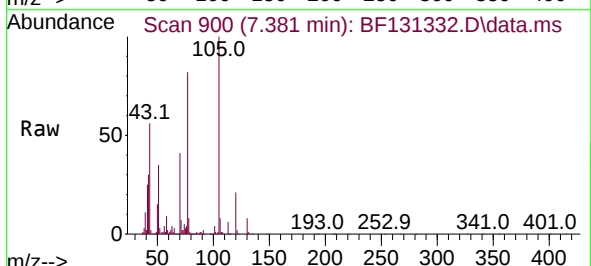
Manual Integrations

APPROVED

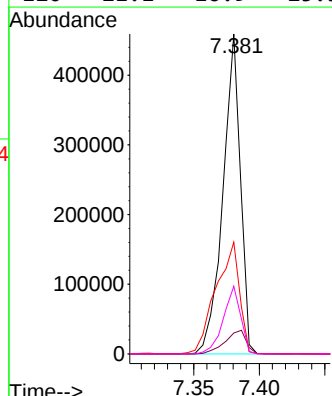
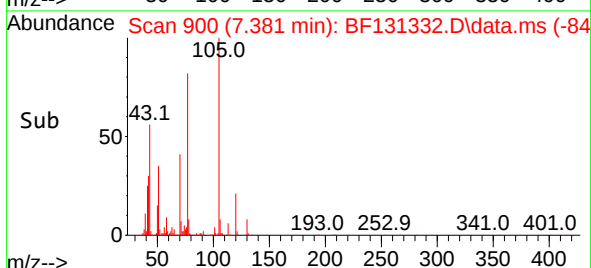
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

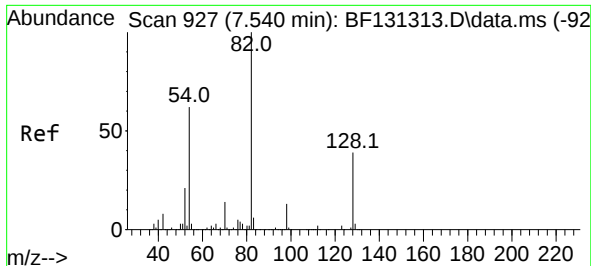


#22
Acetophenone
Concen: 36.622 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



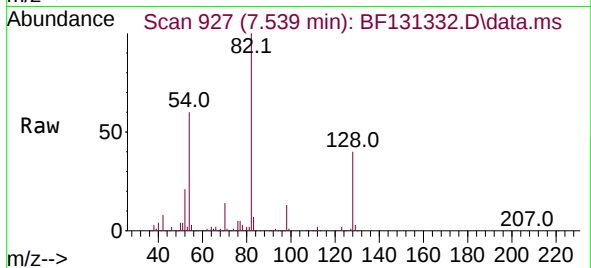
Tgt Ion:105 Resp: 425604
Ion Ratio Lower Upper
105 100
71 6.5 4.9 7.3
51 34.9 29.0 43.4
120 21.1 16.9 25.3





#23
Nitrobenzene-d5
Concen: 75.456 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

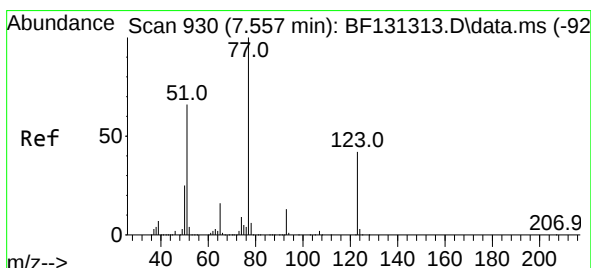
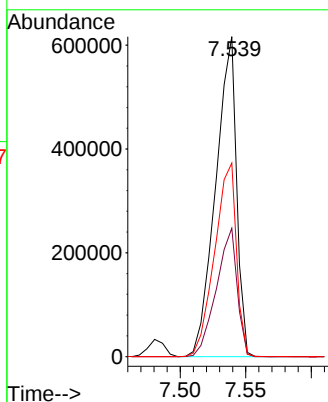
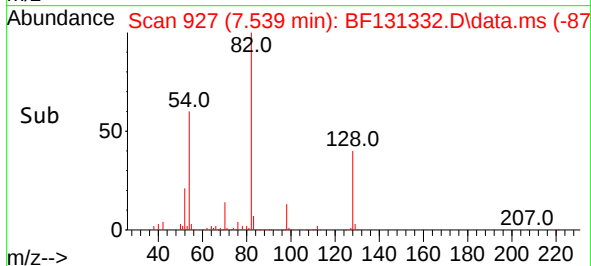
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 683440
Ion Ratio Lower Upper
82 100
128 40.1 31.4 47.0
54 60.5 49.8 74.6

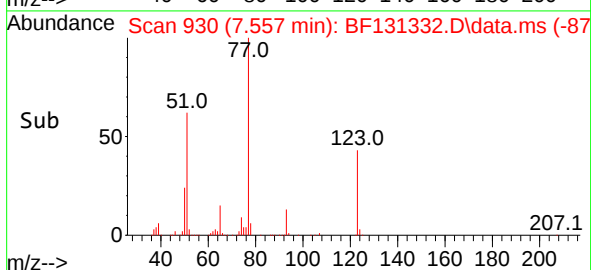
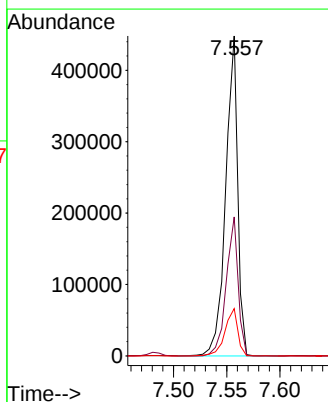
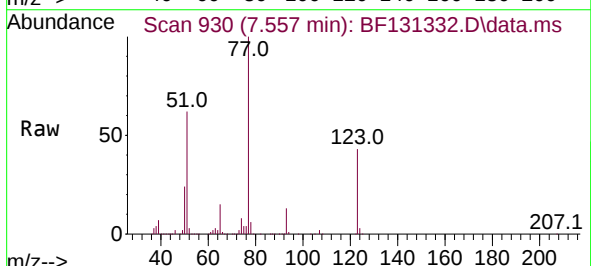
Manual Integrations
APPROVED

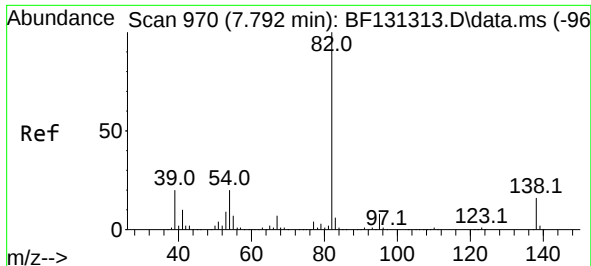
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#24
Nitrobenzene
Concen: 37.436 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

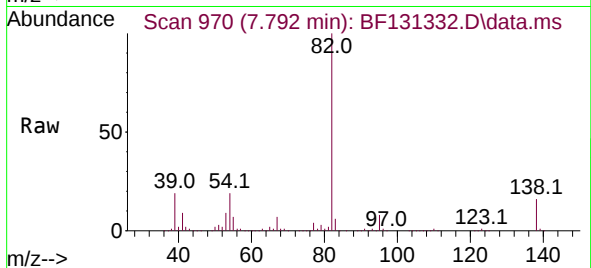
Tgt Ion: 77 Resp: 353281
Ion Ratio Lower Upper
77 100
123 43.4 33.3 49.9
65 14.8 12.7 19.1





#25
Isophorone
Concen: 38.314 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

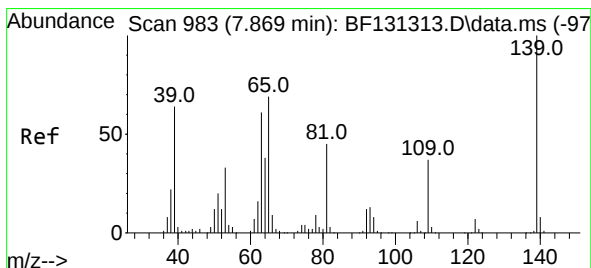
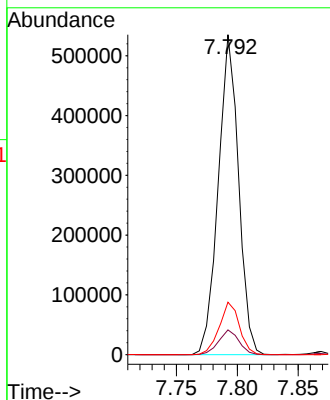
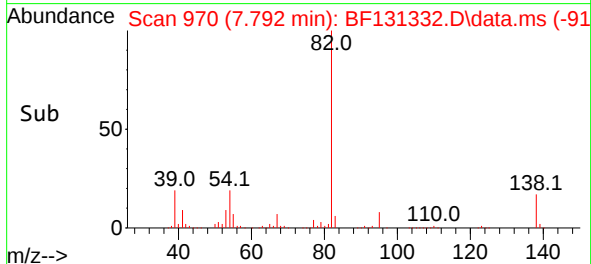
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



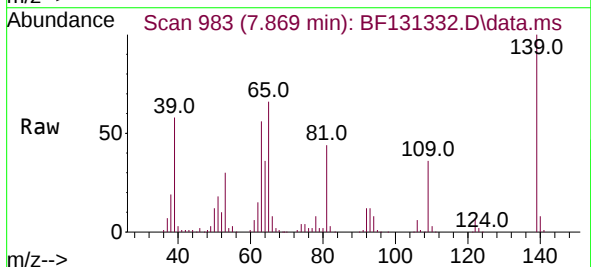
Tgt Ion: 82 Resp: 619128
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.4 12.7 19.1

Manual Integrations
APPROVED

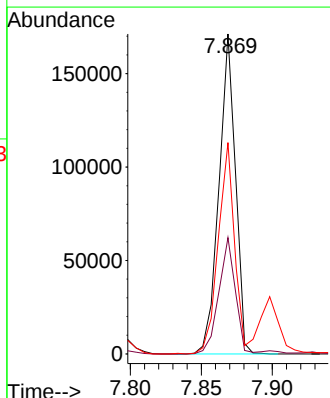
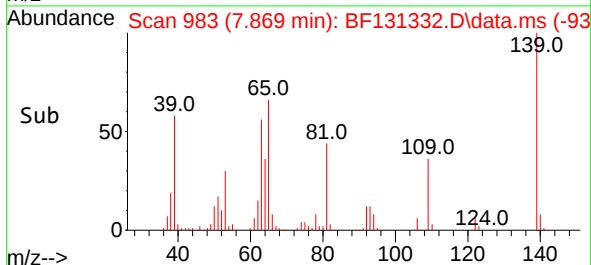
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

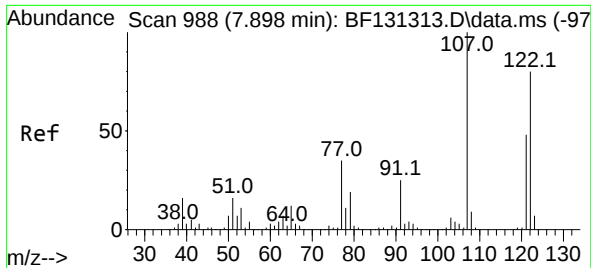


#26
2-Nitrophenol
Concen: 44.755 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:139 Resp: 138759
Ion Ratio Lower Upper
139 100
109 36.3 29.9 44.9
65 66.0 55.7 83.5





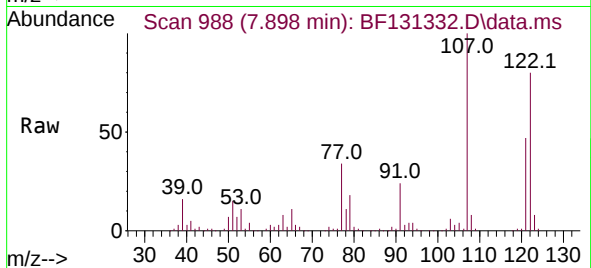
#27
2,4-Dimethylphenol
Concen: 39.484 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

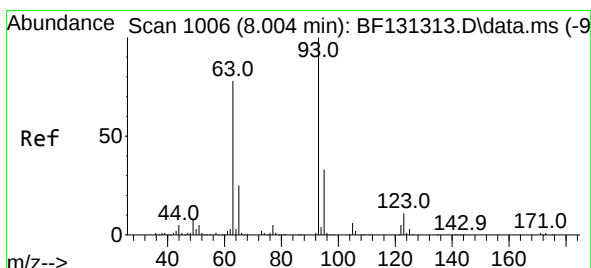
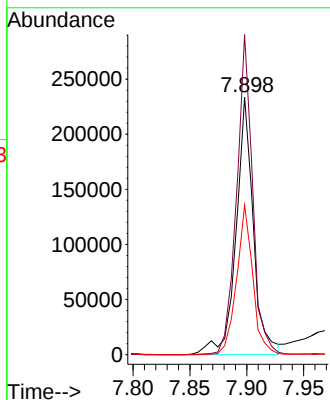
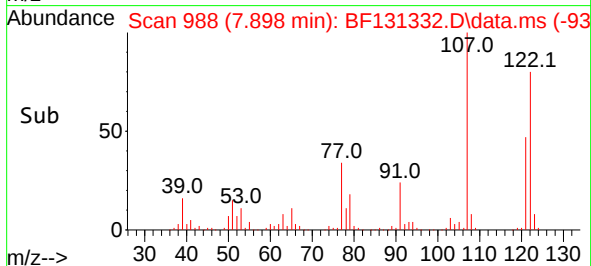


Tgt Ion:122 Resp: 247345
Ion Ratio Lower Upper
122 100
107 124.4 99.9 149.9
121 58.1 47.4 71.2

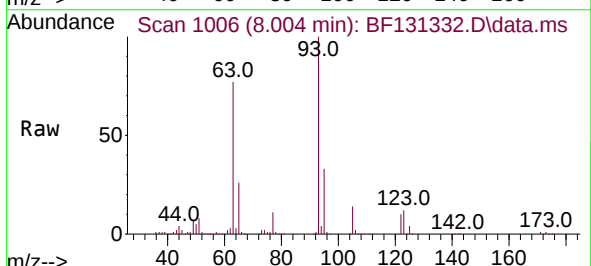
Manual Integrations

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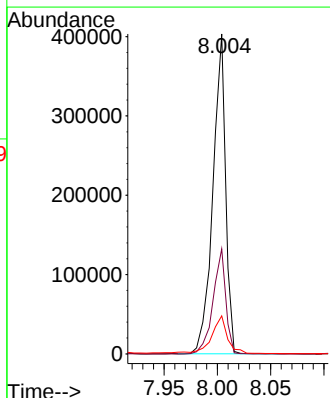
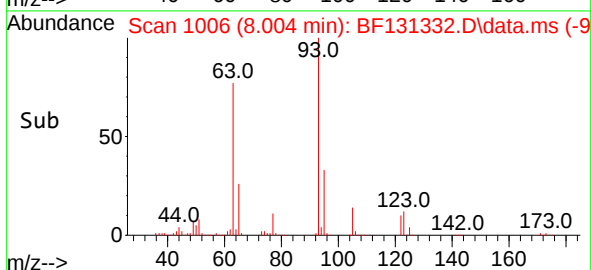
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

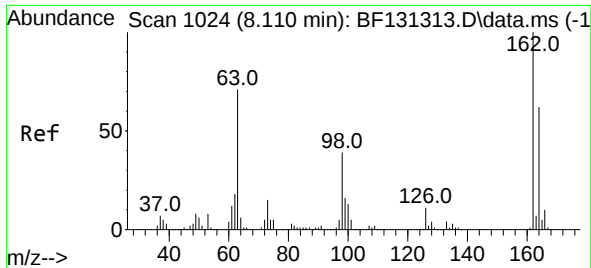


#28
bis(2-Chloroethoxy)methane
Concen: 36.603 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion: 93 Resp: 335950
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.316 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

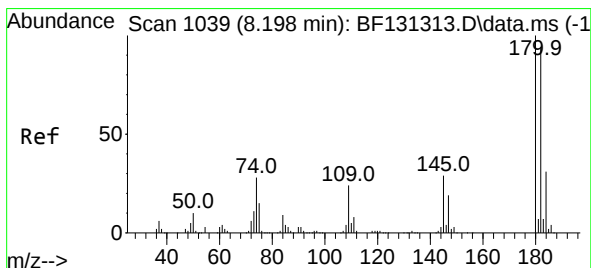
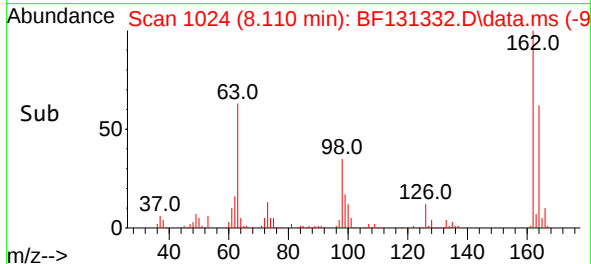
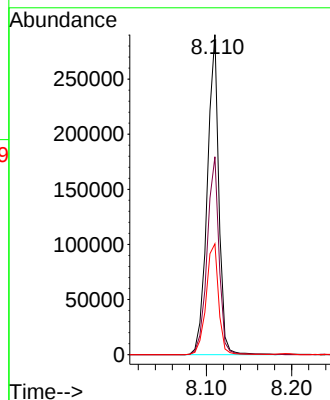
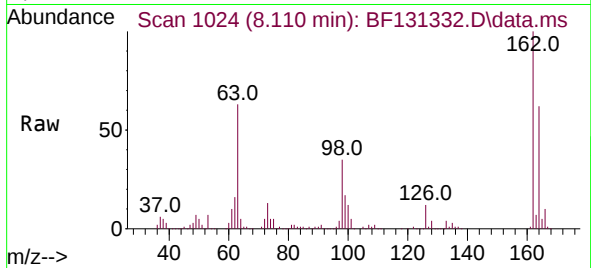
SSTDCCC040

Tgt Ion:162 Resp: 273954
 Ion Ratio Lower Upper
 162 100
 164 61.8 42.2 82.2
 98 34.6 18.8 58.8

Manual Integrations

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 Supervised By :Jagrut Upadhyay 11/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.320 ng

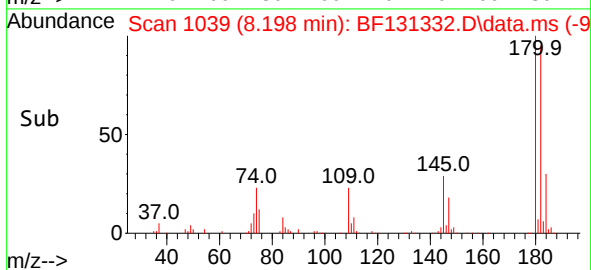
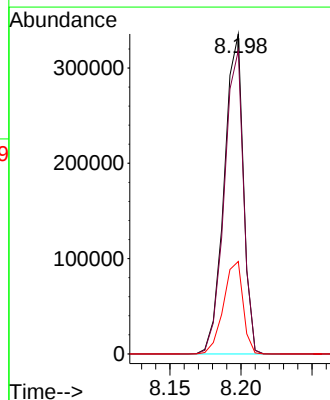
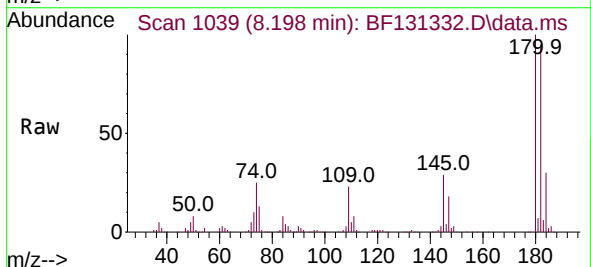
RT: 8.198 min Scan# 1039

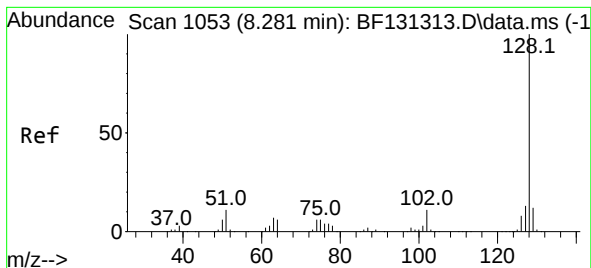
Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Tgt Ion:180 Resp: 314148
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.3 112.9
 145 28.9 23.4 35.0





#31

Naphthalene

Concen: 36.424 ng

RT: 8.280 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

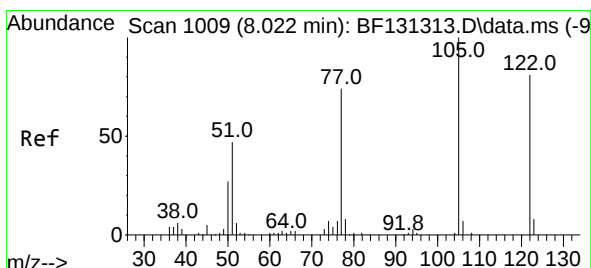
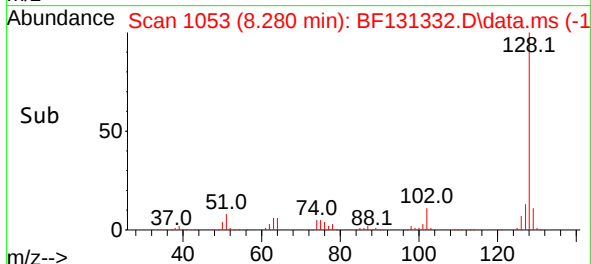
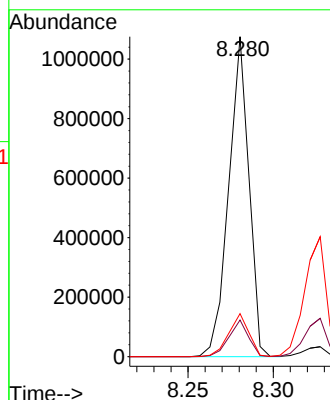
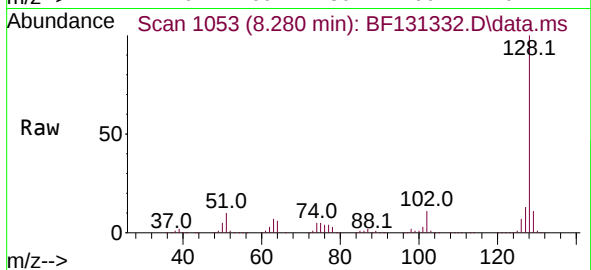
SSTDCCC040

Tgt Ion:128 Resp: 886207
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.2 13.8
 127 13.4 10.6 16.0

Manual Integrations

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



#32

Benzoic acid

Concen: 46.236 ng

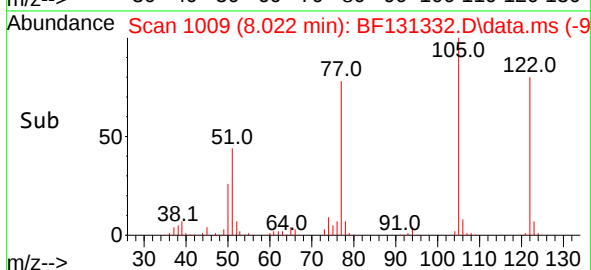
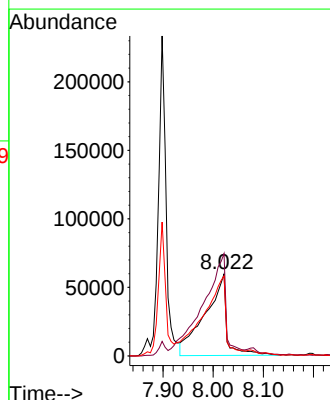
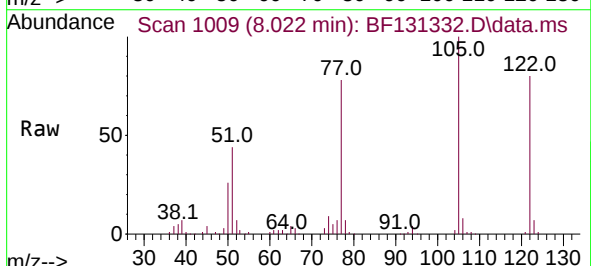
RT: 8.022 min Scan# 1009

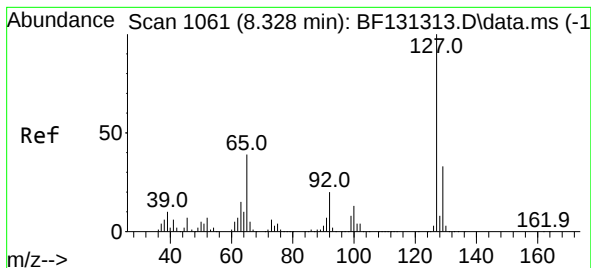
Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Tgt Ion:122 Resp: 178073
 Ion Ratio Lower Upper
 122 100
 105 125.0 103.8 143.8
 77 97.7 74.3 114.3





#33
4-Chloroaniline
Concen: 37.937 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

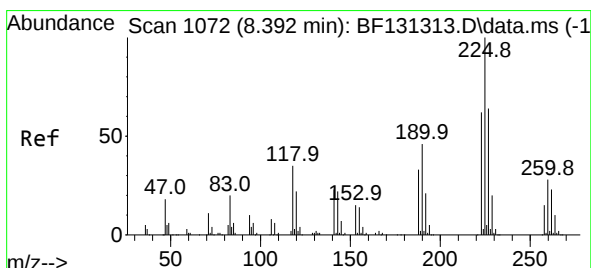
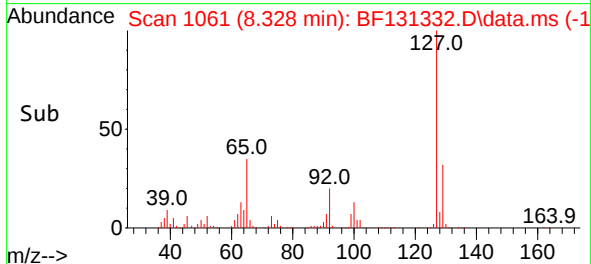
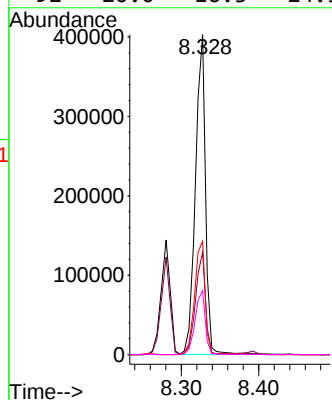
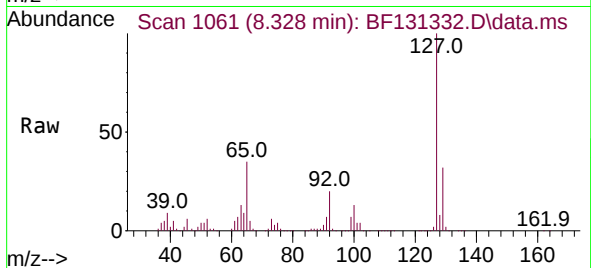
SSTDCCC040

Tgt Ion:127 Resp: 364144
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 35.4 31.0 46.6
92 20.0 16.3 24.5

Manual Integrations

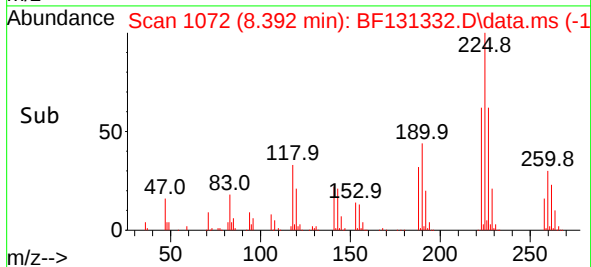
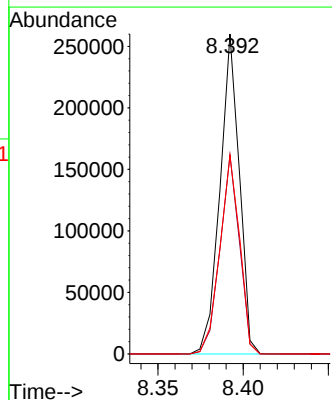
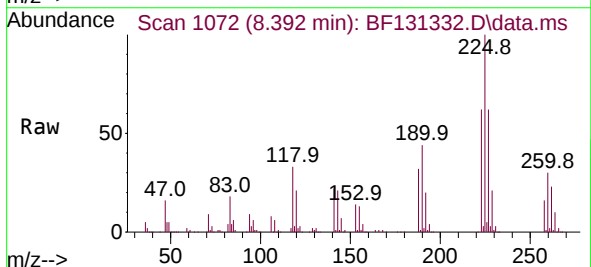
APPROVED

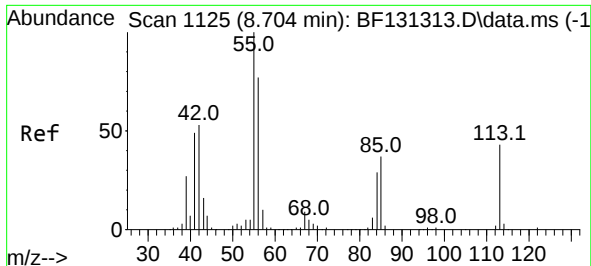
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#34
Hexachlorobutadiene
Concen: 37.583 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

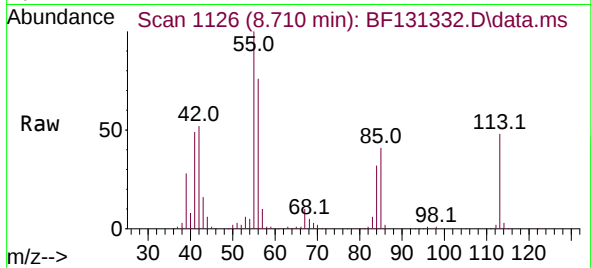
Tgt Ion:225 Resp: 204855
Ion Ratio Lower Upper
225 100
223 62.2 49.4 74.0
227 62.0 51.1 76.7





#35
 Caprolactam
 Concen: 45.183 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF131332.D
 Acq: 22 Nov 2022 16:09

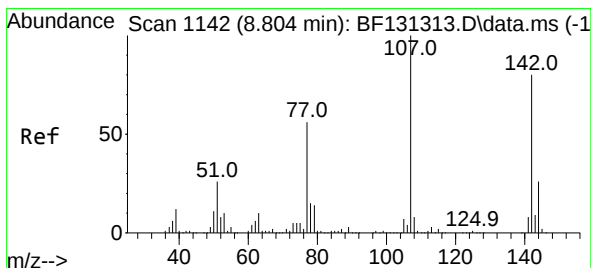
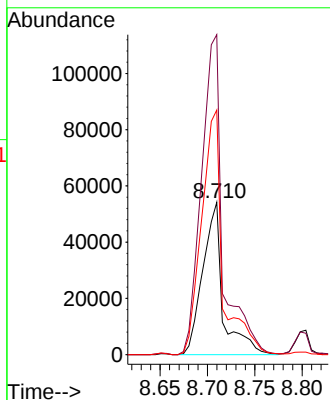
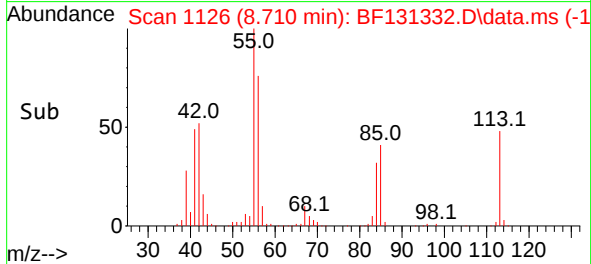
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



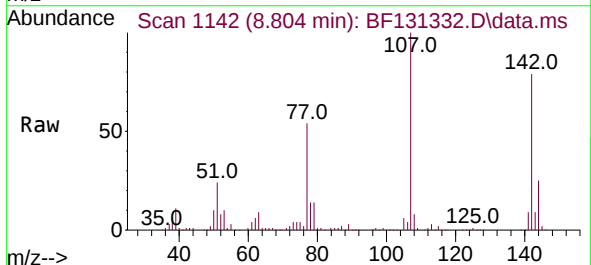
Tgt Ion:113 Resp: 80679
 Ion Ratio Lower Upper
 113 100
 55 210.1 214.5 254.5
 56 160.6 159.4 199.4

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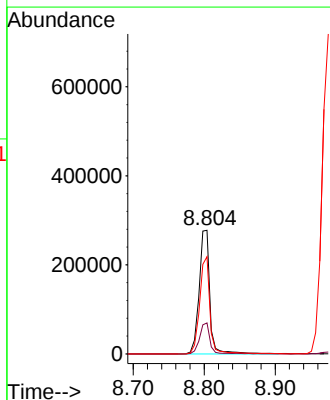
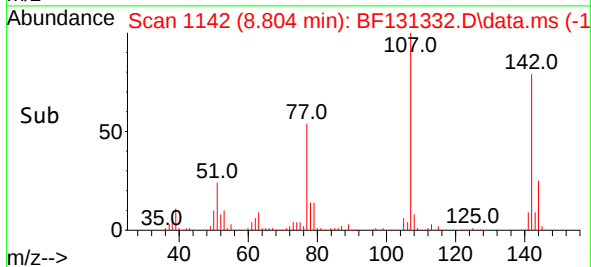
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

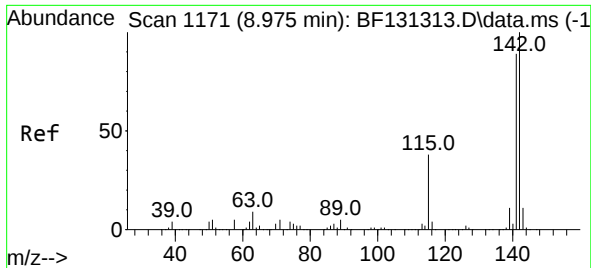


#36
 4-Chloro-3-methylphenol
 Concen: 41.024 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131332.D
 Acq: 22 Nov 2022 16:09



Tgt Ion:107 Resp: 289613
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.9 31.3
 142 78.6 63.9 95.9





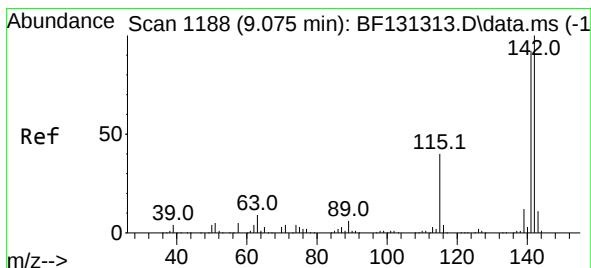
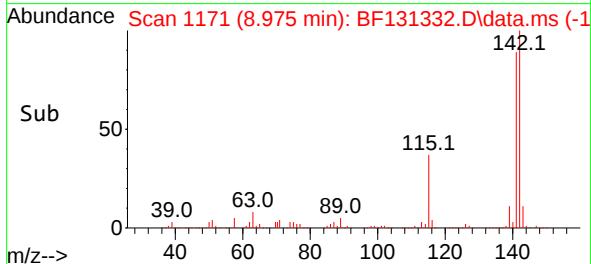
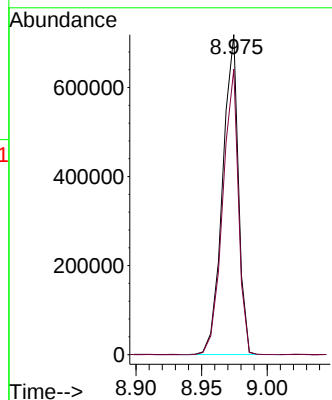
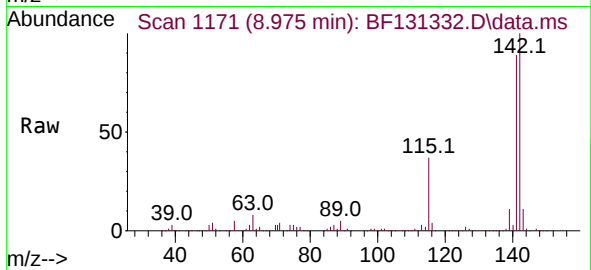
#37
2-Methylnaphthalene
Concen: 36.692 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 604885
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4

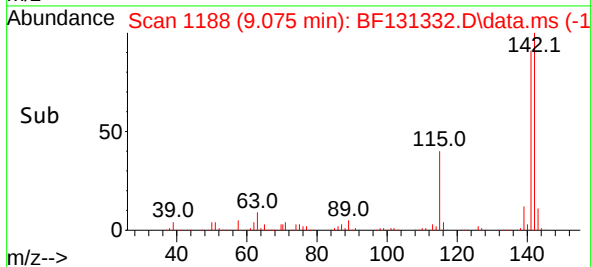
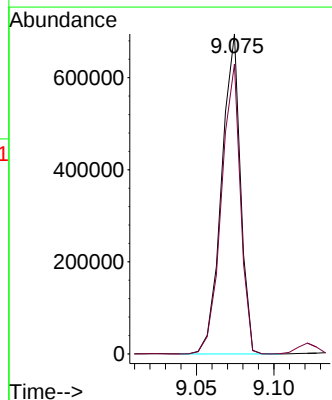
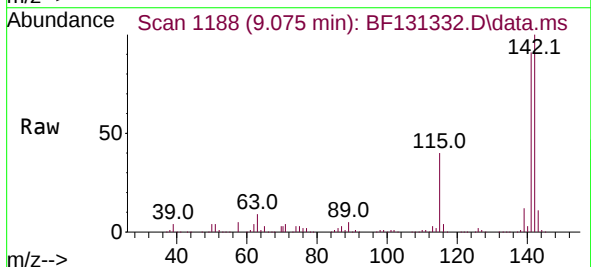
Manual Integrations
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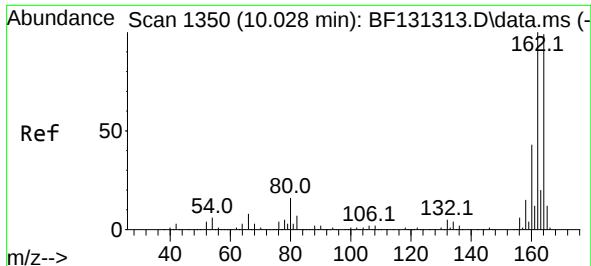
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#38
1-Methylnaphthalene
Concen: 37.095 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Tgt Ion:142 Resp: 593002
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.0





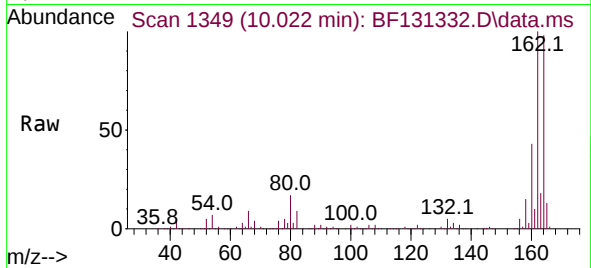
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

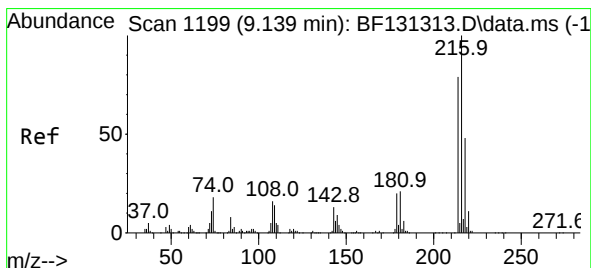
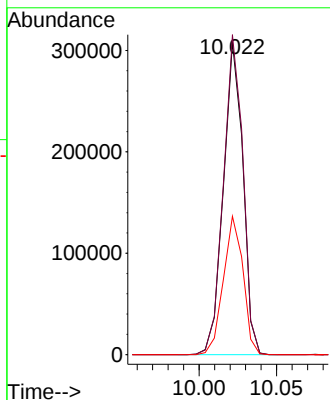
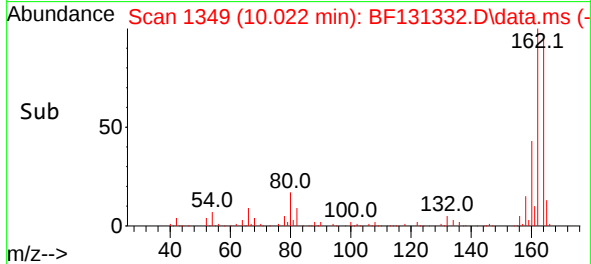


Tgt Ion:164 Resp: 270263
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 44.3 34.4 51.6

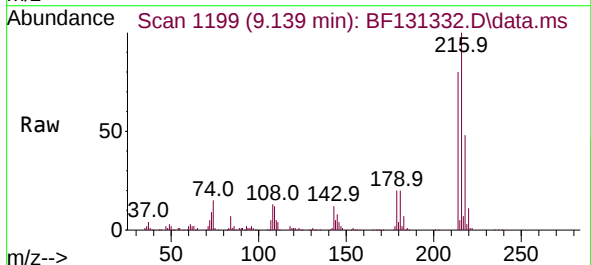
Manual Integrations

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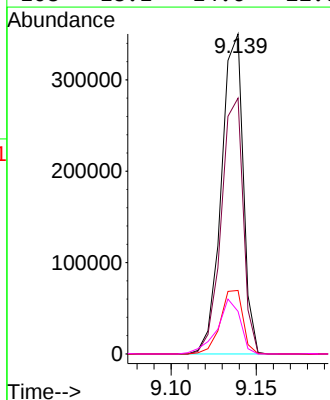
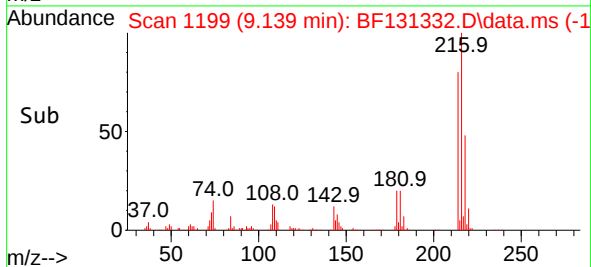
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

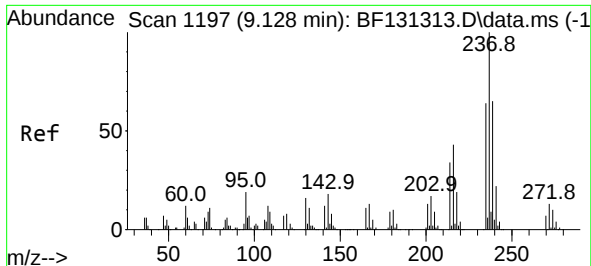


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.590 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



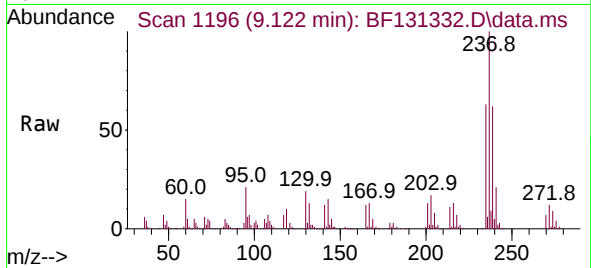
Tgt Ion:216 Resp: 312133
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 20.4 16.2 24.4
108 18.1 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 40.663 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

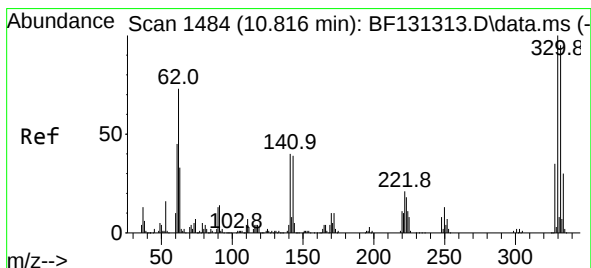
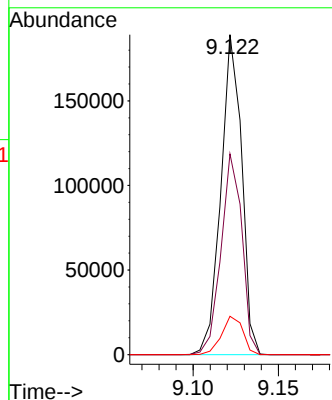
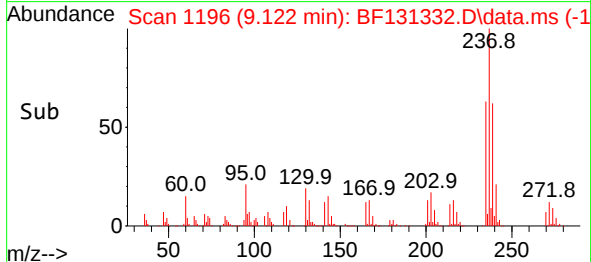
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



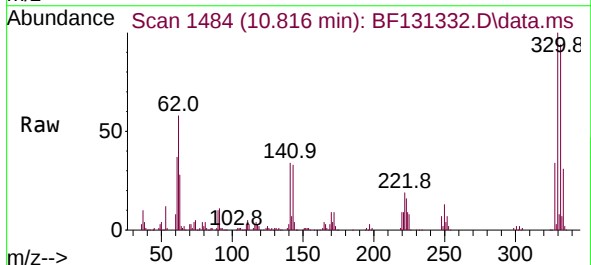
Tgt Ion: 237 Resp: 16032
Ion Ratio Lower Upper
237 100
235 62.7 44.2 84.2
272 12.0 0.0 33.4

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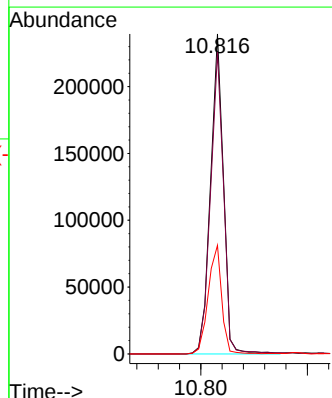
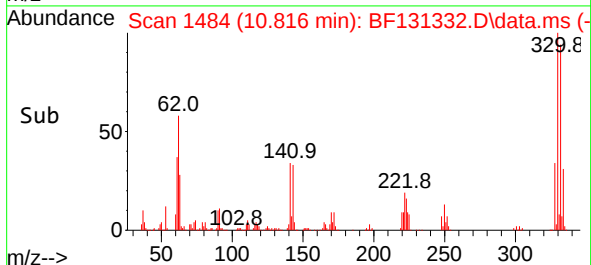
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022

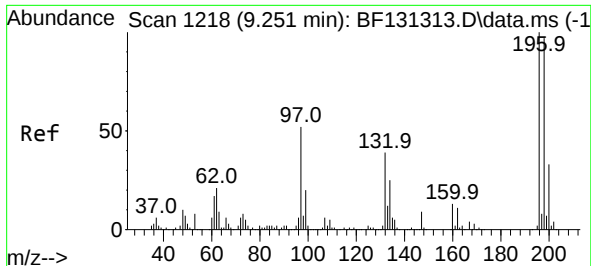


#42
2,4,6-Tribromophenol
Concen: 88.545 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion: 330 Resp: 201328
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 35.4 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 41.617 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 207056

Ion Ratio Lower Upper

196 100

198 96.3 77.4 116.0

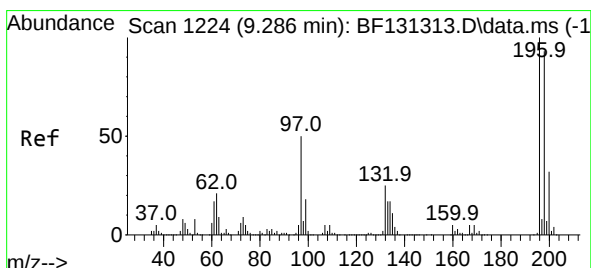
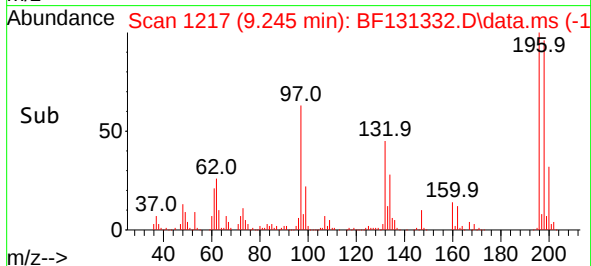
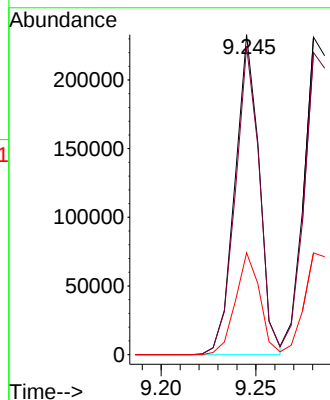
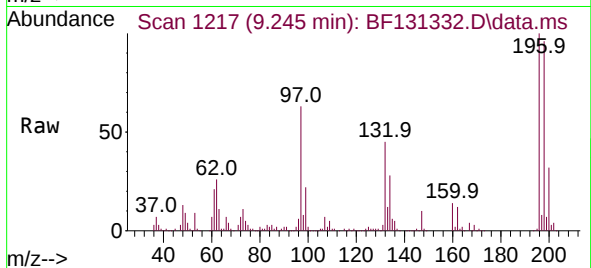
200 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#44

2,4,5-Trichlorophenol

Concen: 41.440 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Tgt Ion:196 Resp: 231841

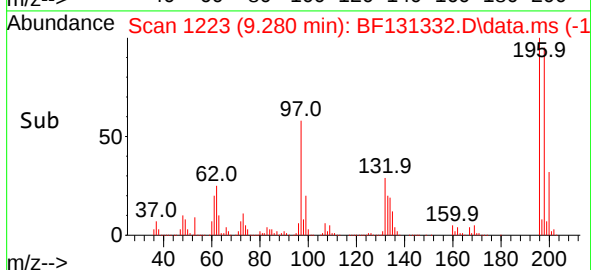
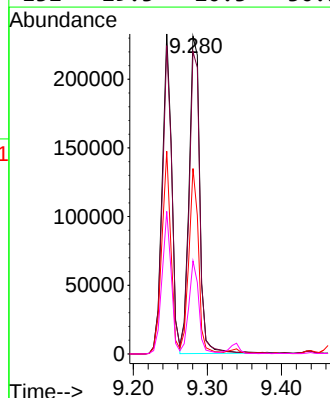
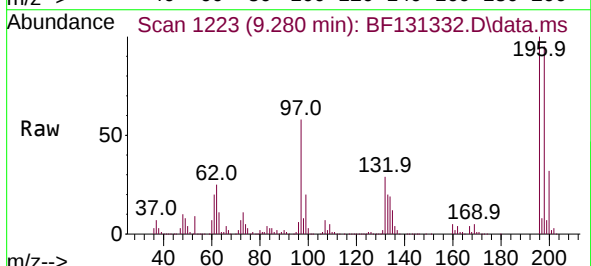
Ion Ratio Lower Upper

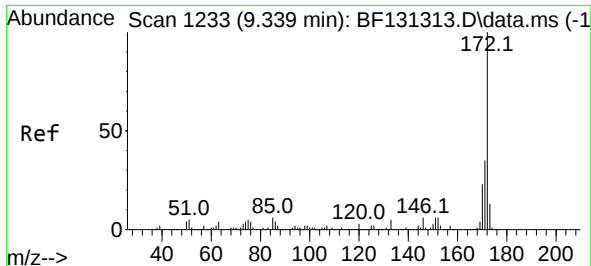
196 100

198 95.2 75.0 112.4

97 58.4 40.3 60.5

132 29.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 69.812 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1296905

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

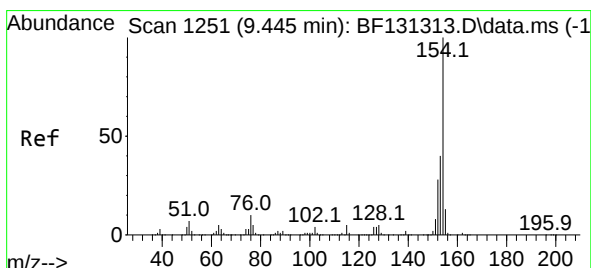
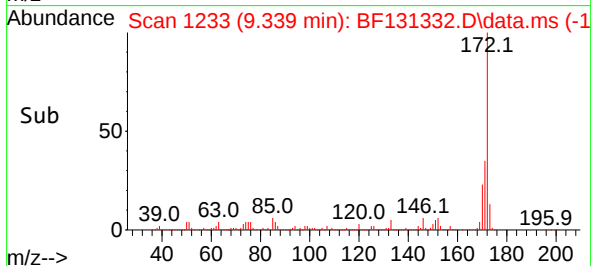
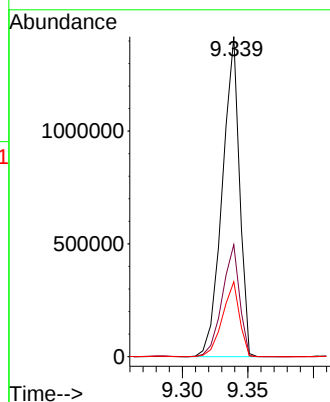
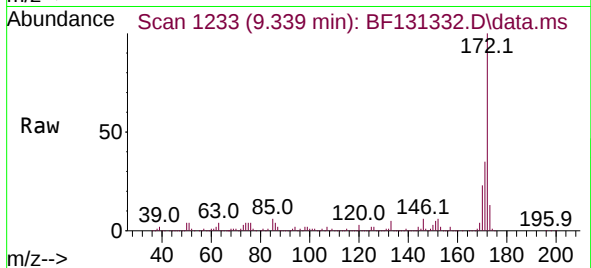
170 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#46

1,1'-Biphenyl

Concen: 35.742 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

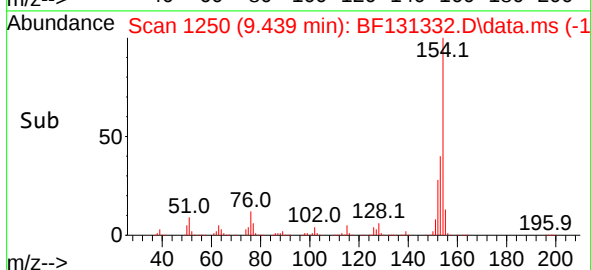
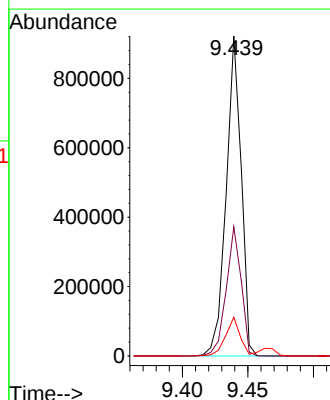
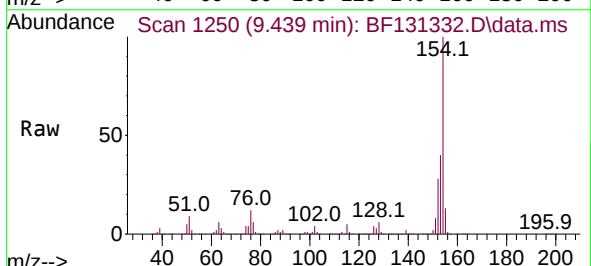
Tgt Ion:154 Resp: 737158

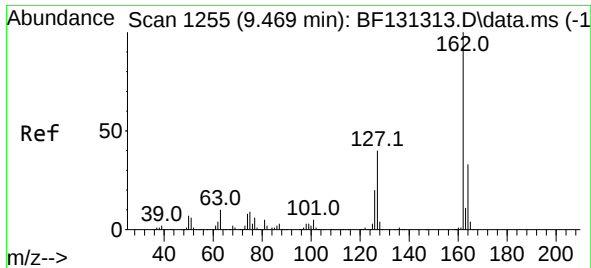
Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

76 12.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.136 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 597852

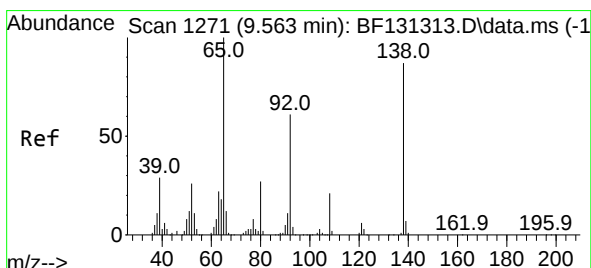
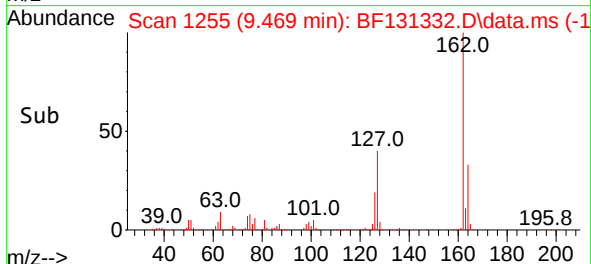
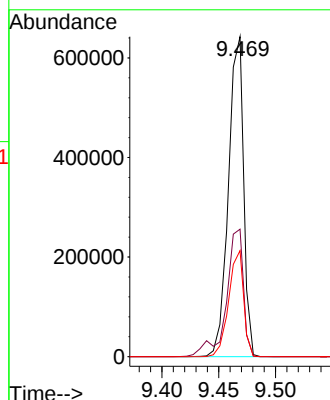
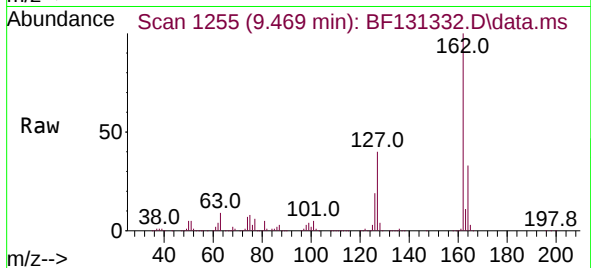
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.1	48.1
164	33.1	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#48

2-Nitroaniline

Concen: 42.695 ng

RT: 9.563 min Scan# 1271

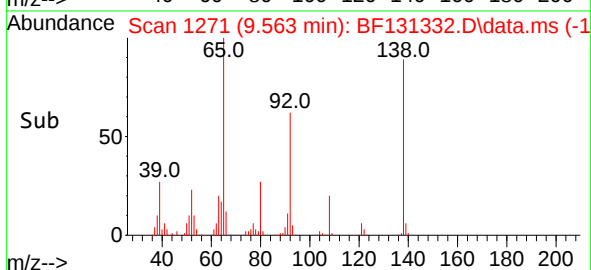
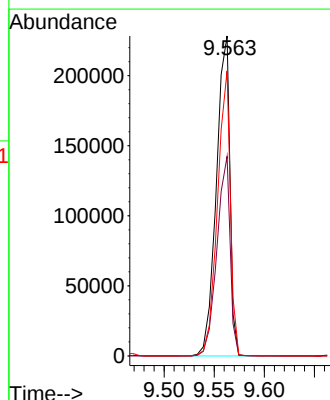
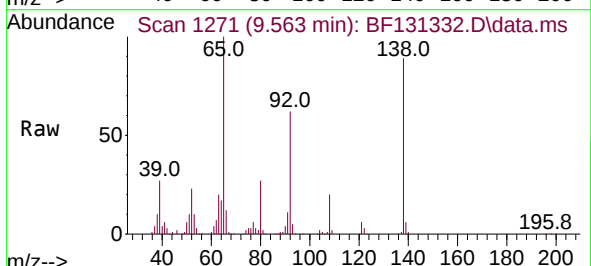
Delta R.T. -0.000 min

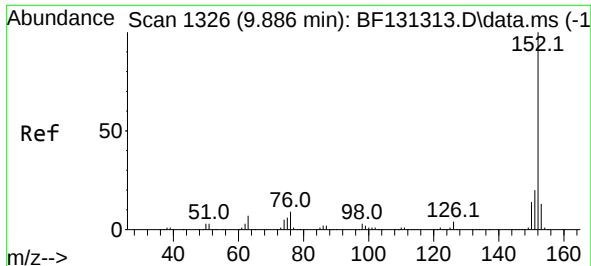
Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Tgt Ion: 65 Resp: 214476

Ion	Ratio	Lower	Upper
65	100		
92	62.3	49.0	73.4
138	89.1	69.4	104.2





#49

Acenaphthylene

Concen: 36.387 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF131332.D

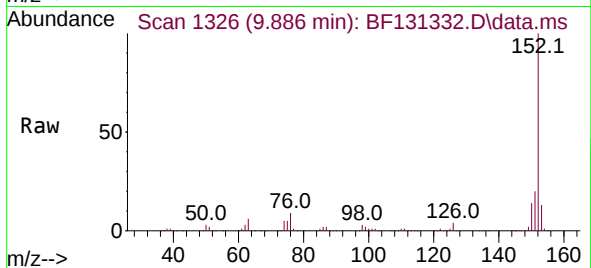
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 917699

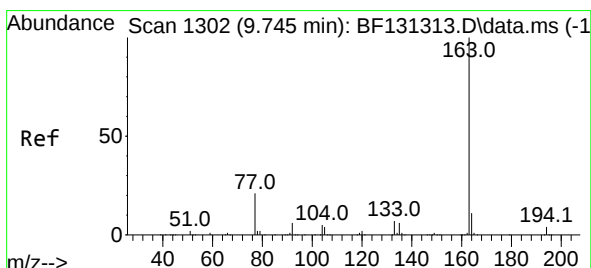
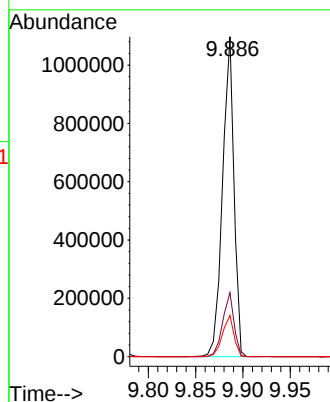
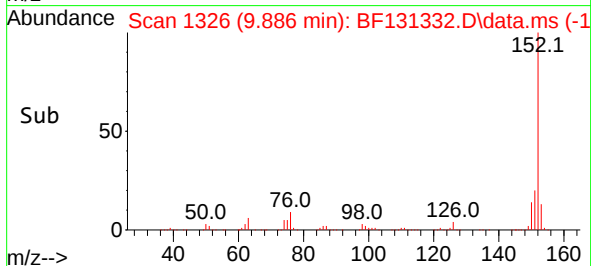
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	12.9	10.6	15.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#50

Dimethylphthalate

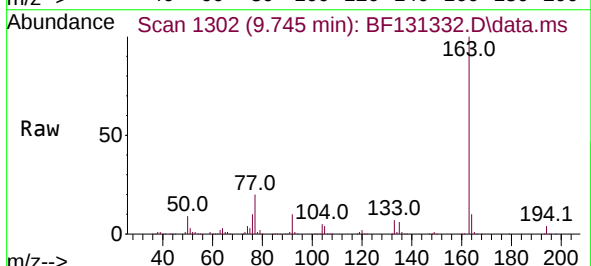
Concen: 38.659 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

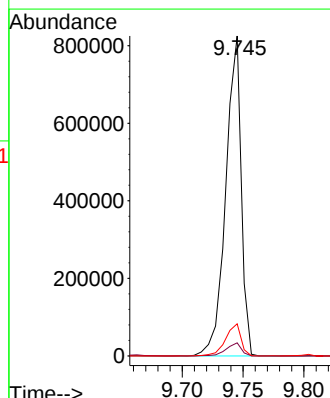
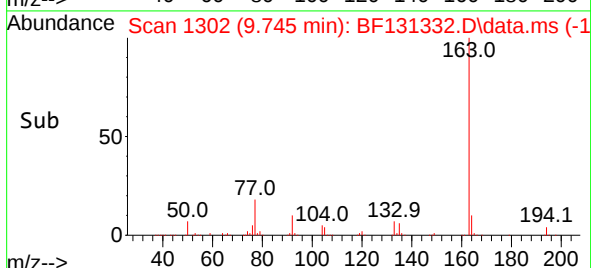
Lab File: BF131332.D

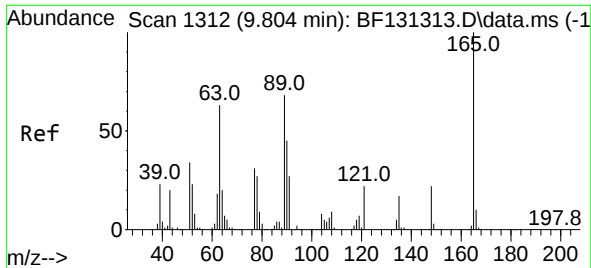
Acq: 22 Nov 2022 16:09



Tgt Ion:163 Resp: 727950

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.0	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 40.458 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 15235

Ion Ratio Lower Upper

165 100

63 71.9 62.0 93.0

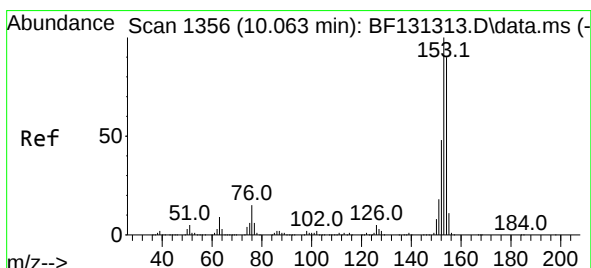
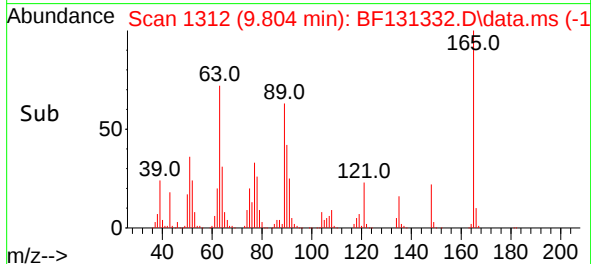
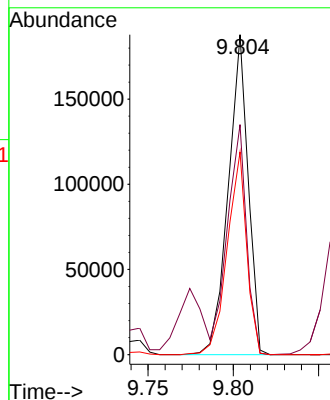
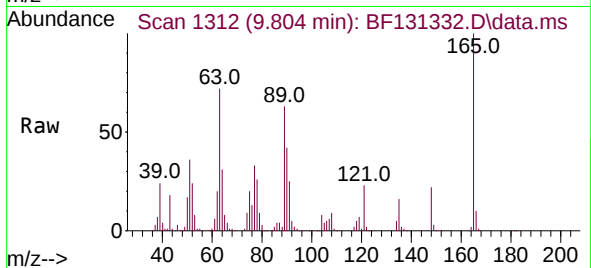
89 63.3 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#52

Acenaphthene

Concen: 37.062 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.006 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

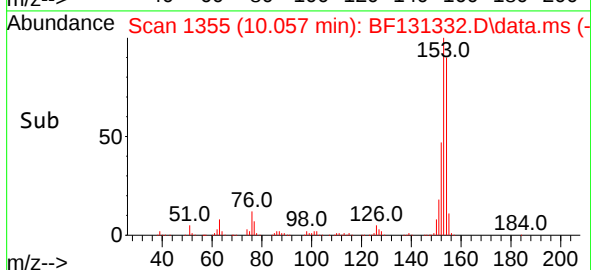
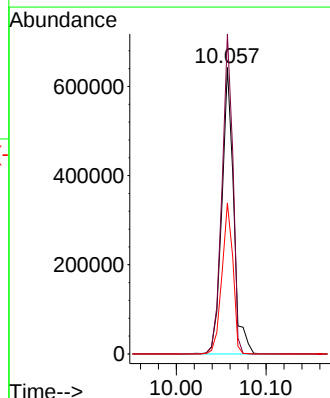
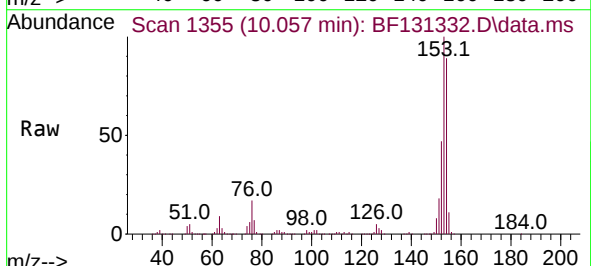
Tgt Ion:154 Resp: 585313

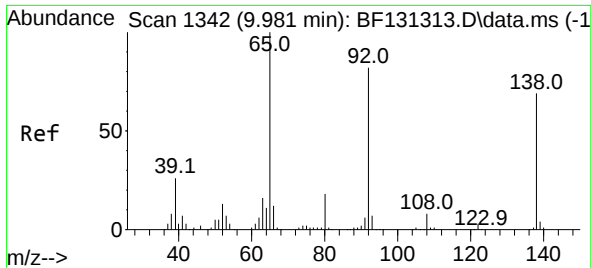
Ion Ratio Lower Upper

154 100

153 111.8 88.4 132.6

152 52.7 42.8 64.2





#53
3-Nitroaniline
Concen: 40.362 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

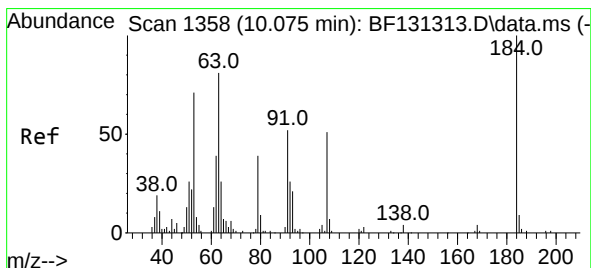
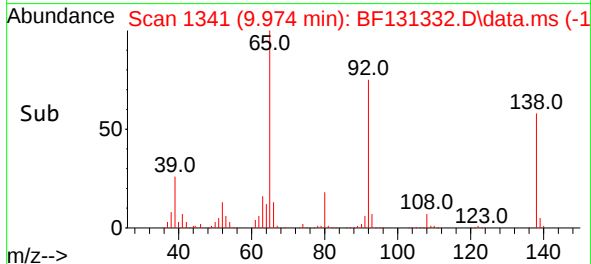
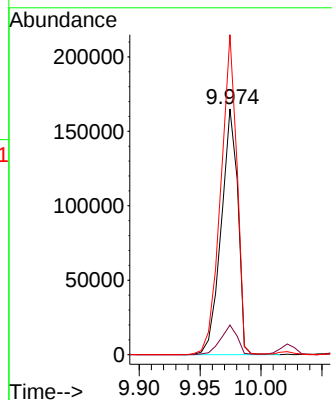
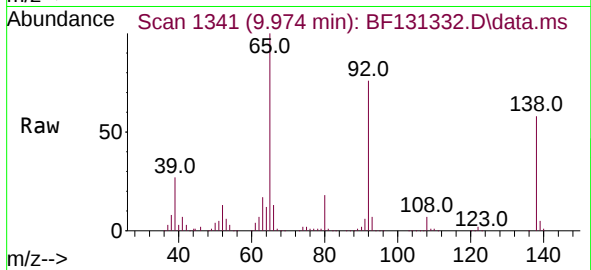
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 15618
Ion Ratio Lower Upper
138 100
108 12.0 8.9 13.3
92 130.2 95.3 142.9

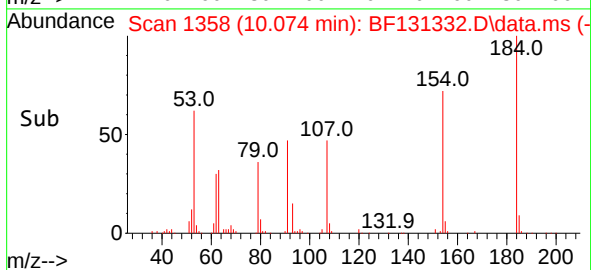
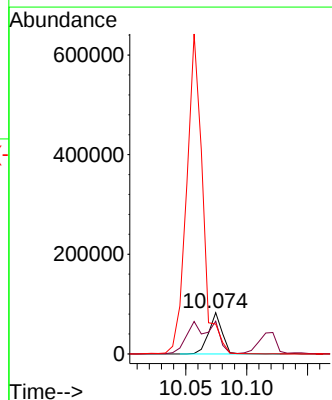
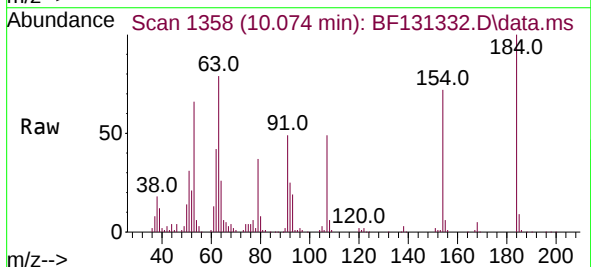
Manual Integrations
APPROVED

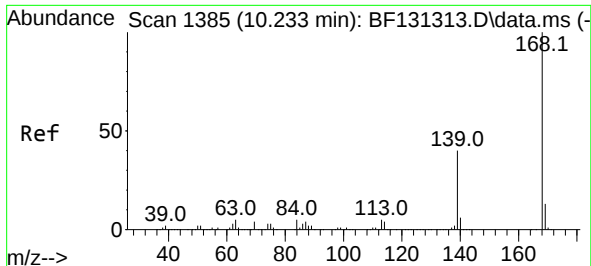
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#54
2,4-Dinitrophenol
Concen: 46.271 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

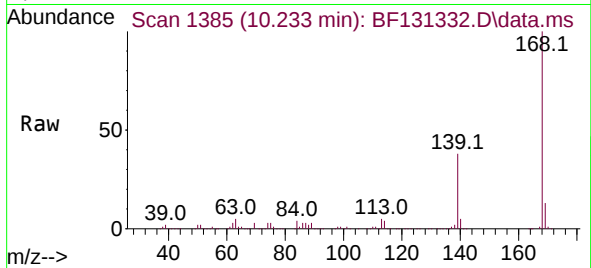
Tgt Ion:184 Resp: 63249
Ion Ratio Lower Upper
184 100
63 79.2 72.1 108.1
154 72.2 56.3 84.5





#55
Dibenzofuran
Concen: 36.350 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

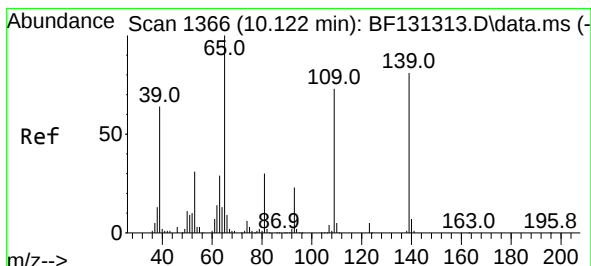
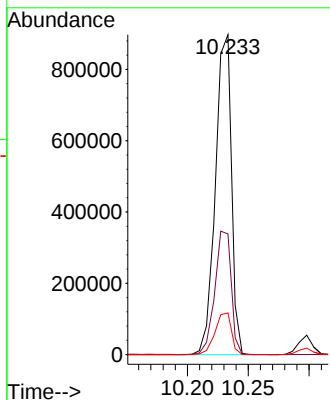
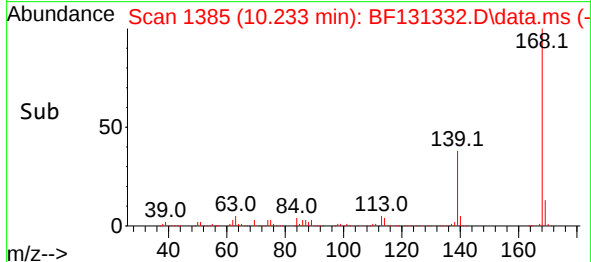
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



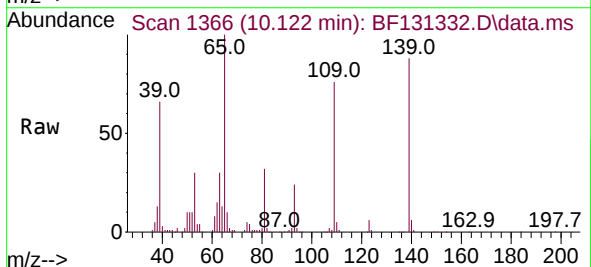
Tgt Ion:168 Resp: 825886
Ion Ratio Lower Upper
168 100
139 37.7 31.7 47.5
169 13.0 10.6 15.8

Manual Integrations
APPROVED

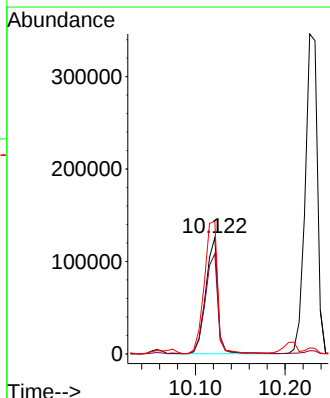
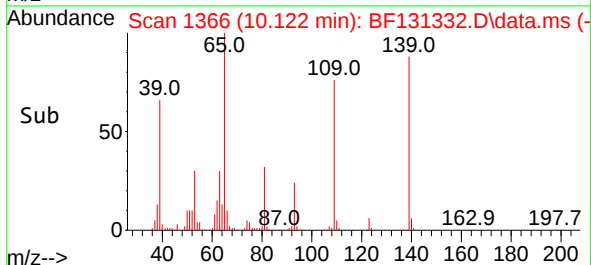
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

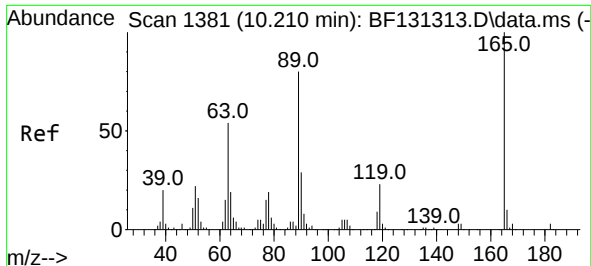


#56
4-Nitrophenol
Concen: 43.999 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:139 Resp: 118160
Ion Ratio Lower Upper
139 100
109 86.1 69.6 109.6
65 113.9 103.4 143.4





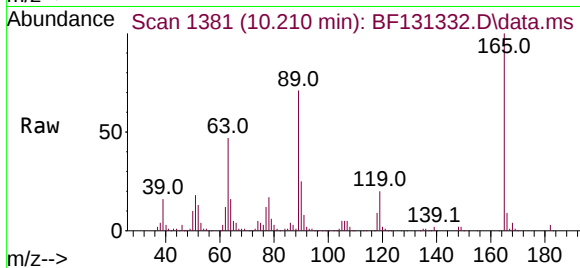
#57
2,4-Dinitrotoluene
Concen: 42.507 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

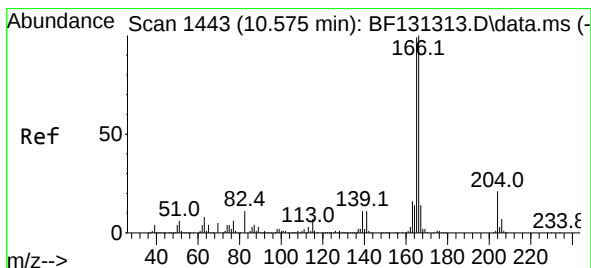
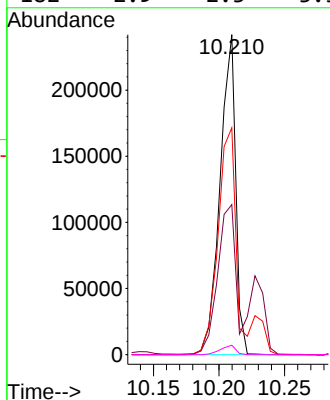
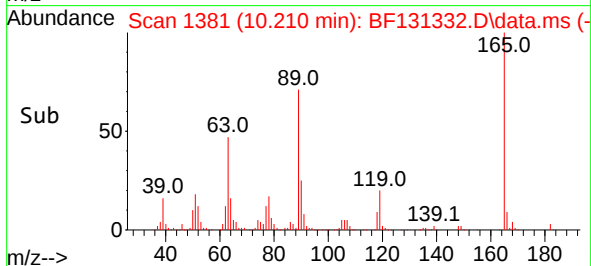


Tgt Ion:165 Resp: 201403
Ion Ratio Lower Upper
165 100
63 46.9 43.4 65.2
89 70.9 64.0 96.0
182 2.9 2.3 3.5

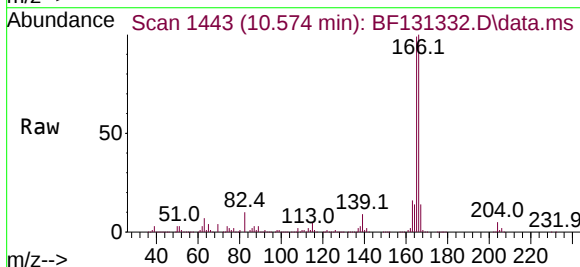
Manual Integrations

APPROVED

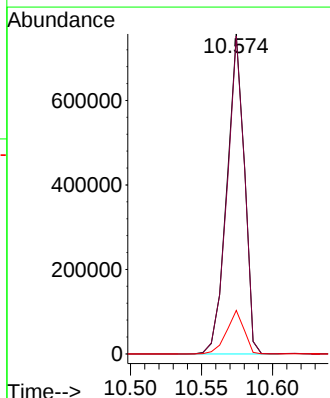
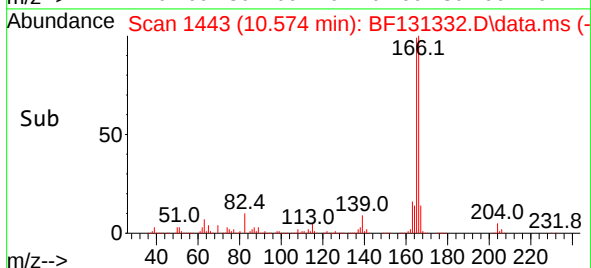
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

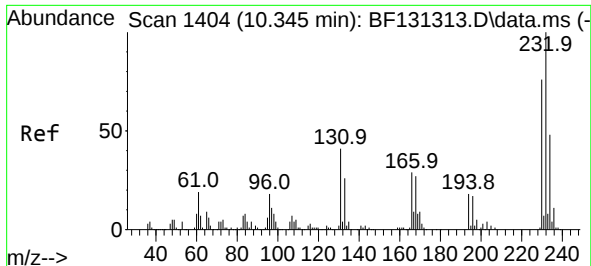


#58
Fluorene
Concen: 36.429 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



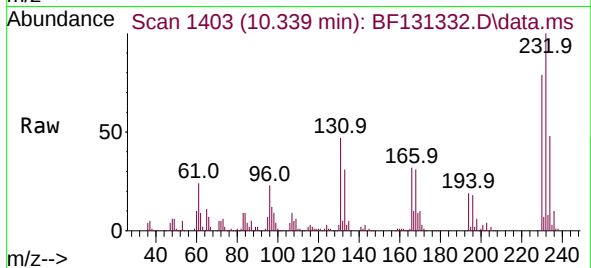
Tgt Ion:166 Resp: 645963
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.246 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

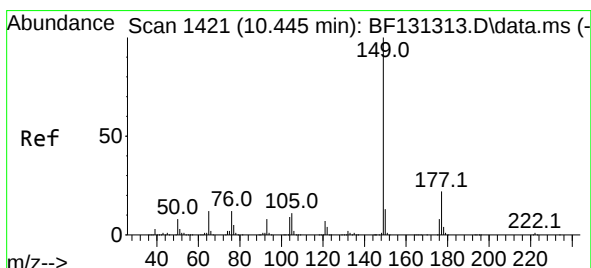
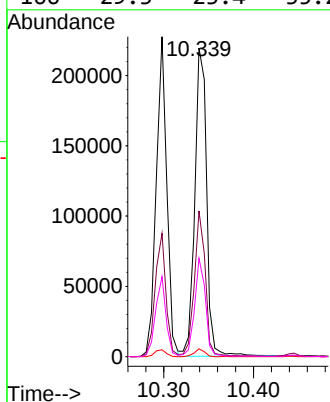
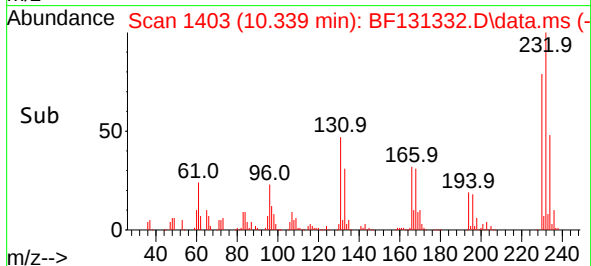
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



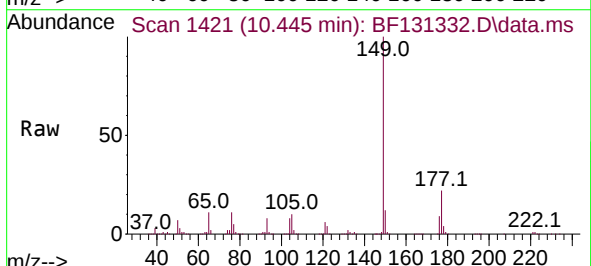
Tgt Ion:232 Resp: 201494
Ion Ratio Lower Upper
232 100
131 44.0 35.2 52.8
130 2.2 1.8 2.8
166 29.3 23.4 35.2

Manual Integrations
APPROVED

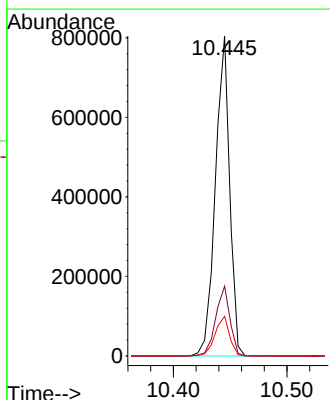
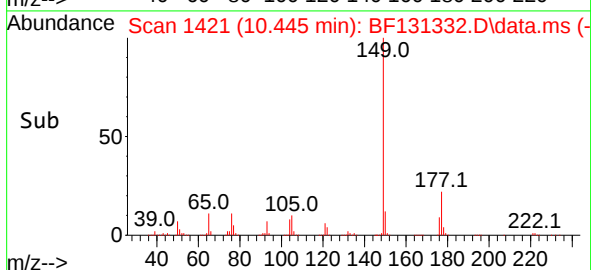
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

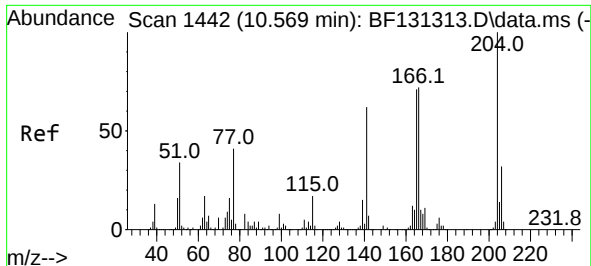


#60
Diethylphthalate
Concen: 39.355 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:149 Resp: 699730
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.4 10.2 15.4





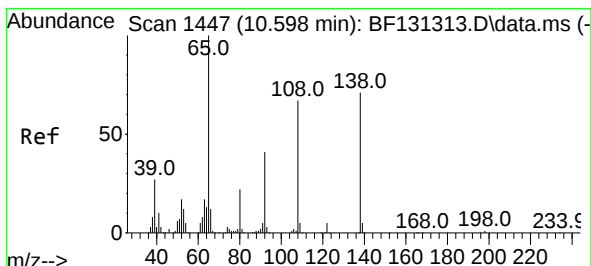
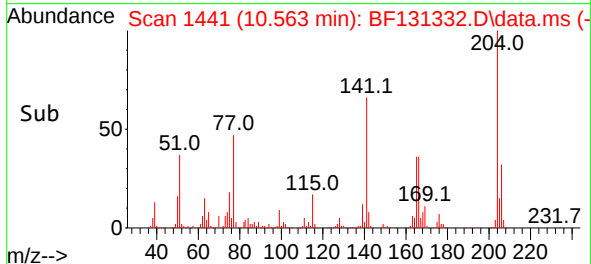
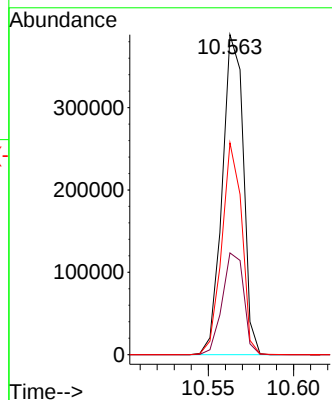
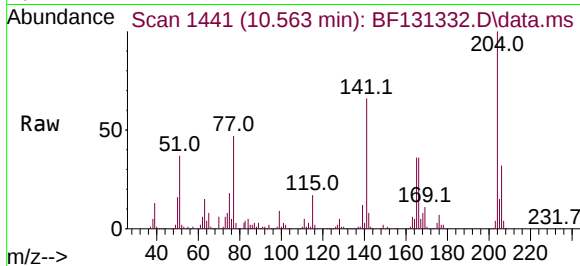
#61
4-Chlorophenyl-phenylether
Concen: 36.728 ng
RT: 10.563 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 333865
Ion Ratio Lower Upper
204 100
206 31.8 25.7 38.5
141 66.2 49.2 73.8

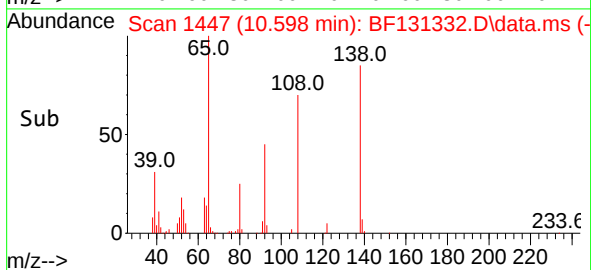
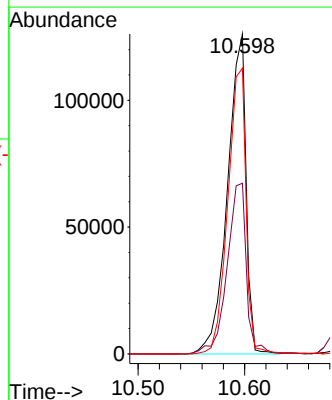
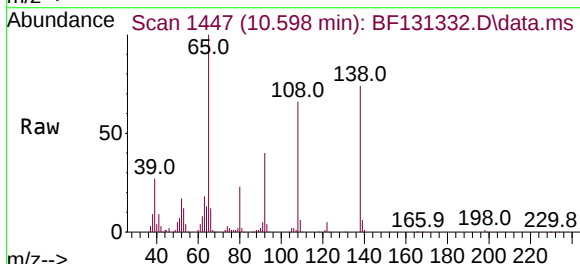
Manual Integrations
APPROVED

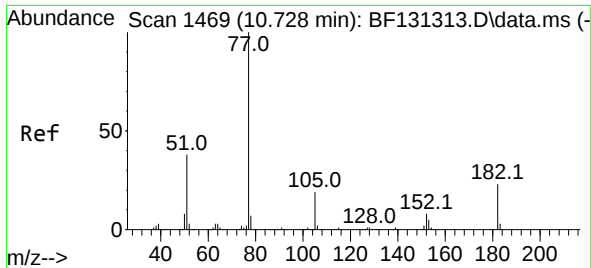
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#62
4-Nitroaniline
Concen: 39.766 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

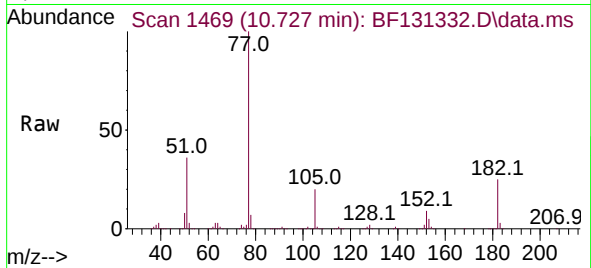
Tgt Ion:138 Resp: 153140
Ion Ratio Lower Upper
138 100
92 53.3 37.0 77.0
108 89.3 74.0 114.0





#63
Azobenzene
Concen: 36.829 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

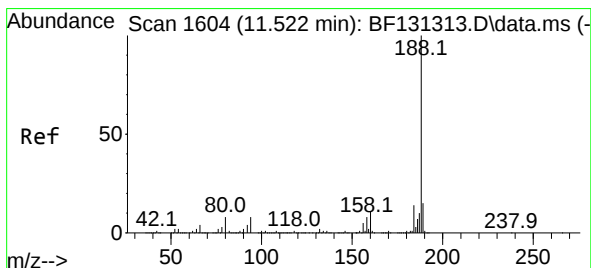
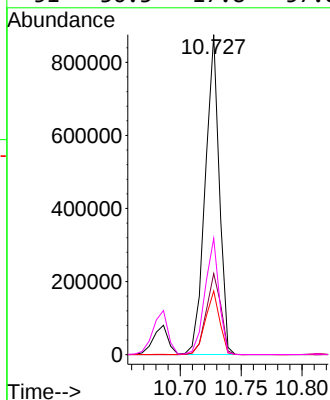
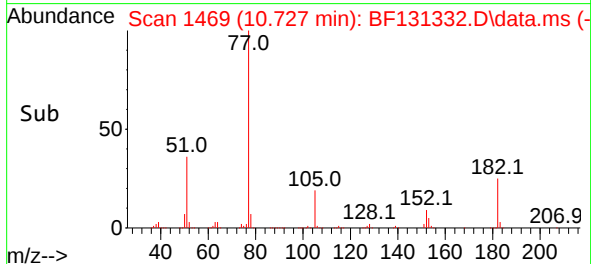
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



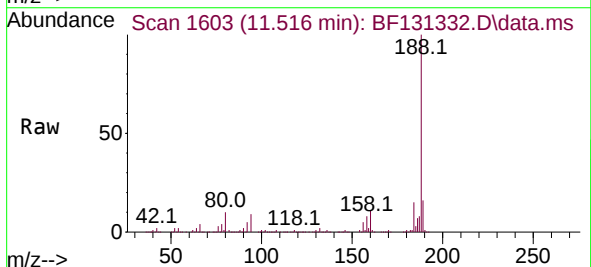
Tgt Ion: 77 Resp: 704091
Ion Ratio Lower Upper
77 100
182 25.3 3.1 43.1
105 19.9 0.0 39.2
51 36.3 17.8 57.8

Manual Integrations
APPROVED

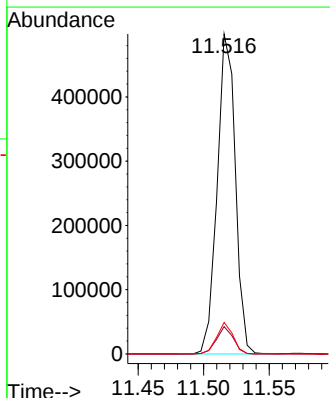
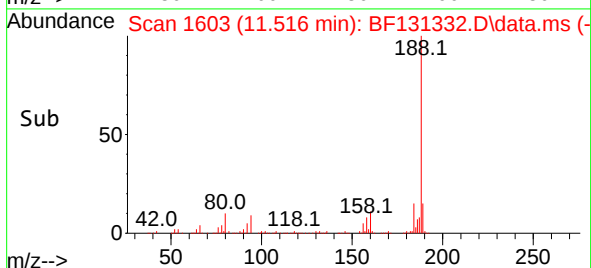
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

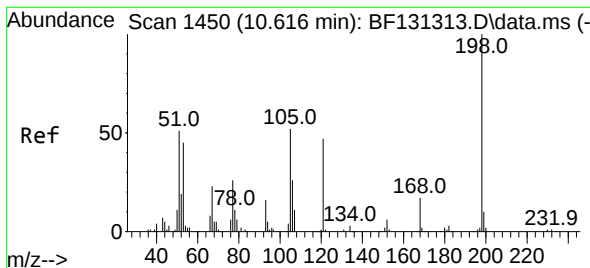


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:188 Resp: 480792
Ion Ratio Lower Upper
188 100
94 8.5 6.3 9.5
80 9.8 6.8 10.2





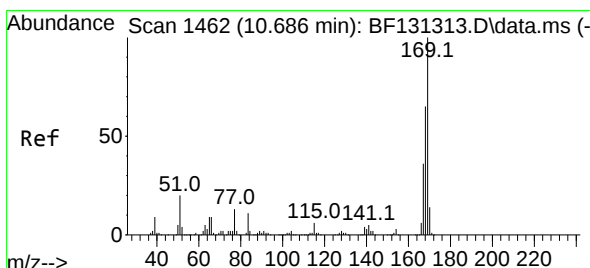
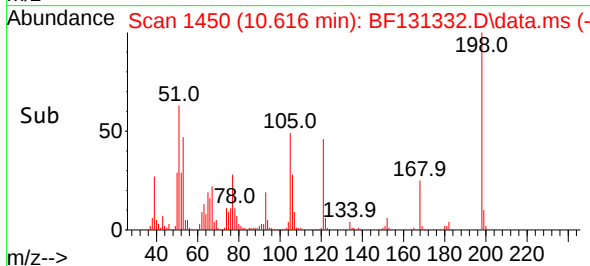
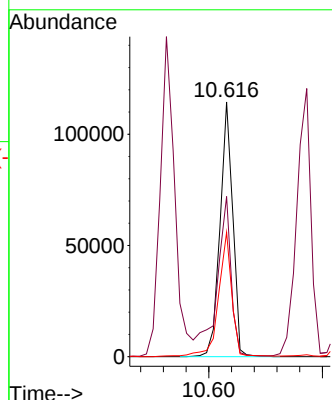
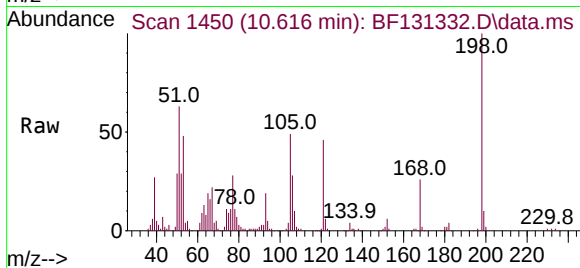
#65
4,6-Dinitro-2-methylphenol
Concen: 44.235 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 88931
Ion Ratio Lower Upper
198 100
51 62.9 50.1 90.1
105 48.8 32.5 72.5

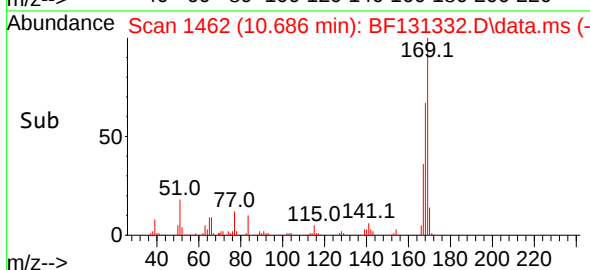
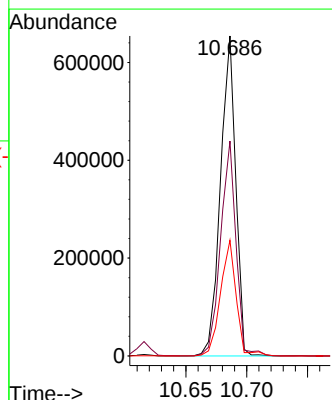
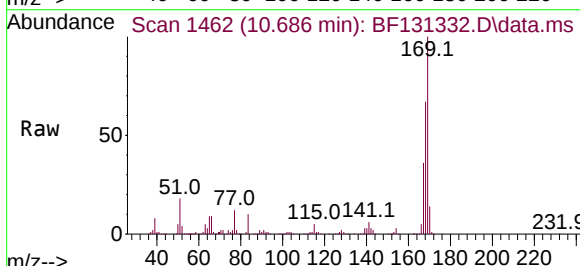
Manual Integrations
APPROVED

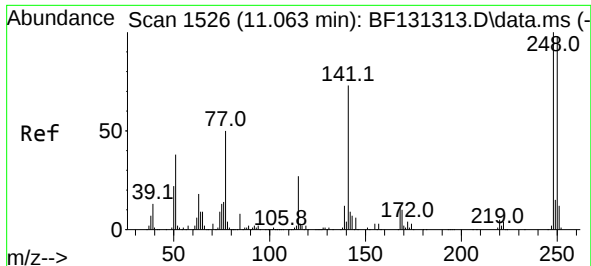
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 37.137 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

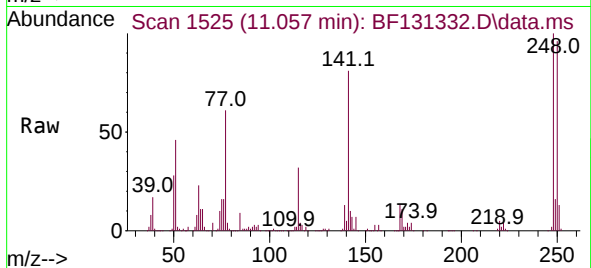
Tgt Ion:169 Resp: 568944
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 37.364 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

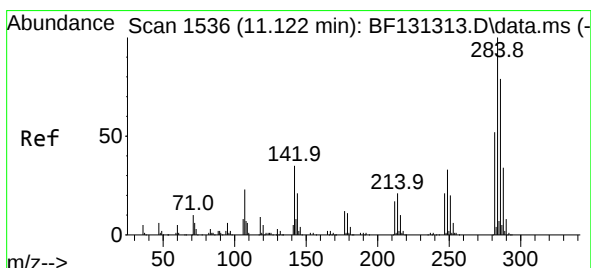
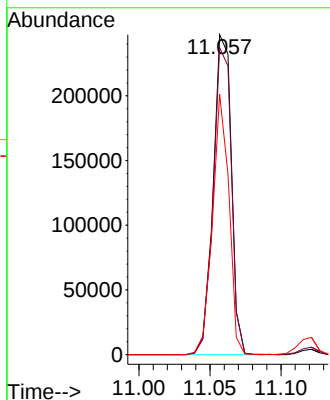
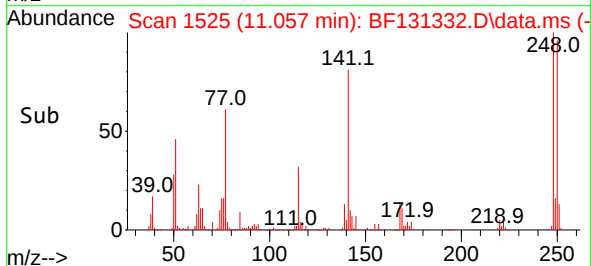
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



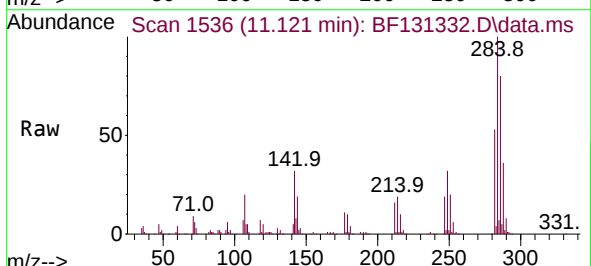
Tgt Ion:248 Resp: 220179
Ion Ratio Lower Upper
248 100
250 95.9 78.3 117.5
141 81.4 58.0 87.0

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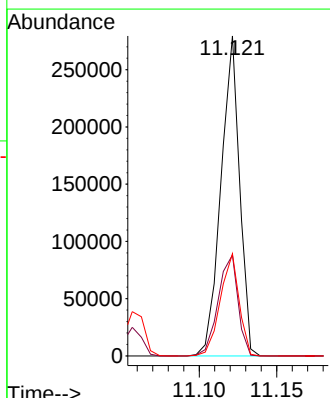
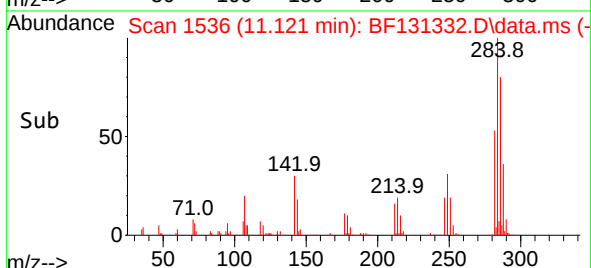
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

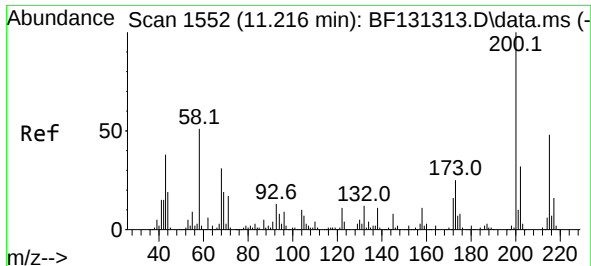


#68
Hexachlorobenzene
Concen: 37.382 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



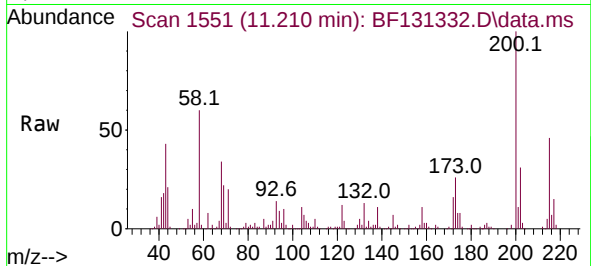
Tgt Ion:284 Resp: 233798
Ion Ratio Lower Upper
284 100
142 31.5 28.4 42.6
249 31.9 26.5 39.7





#69
Atrazine
Concen: 40.103 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

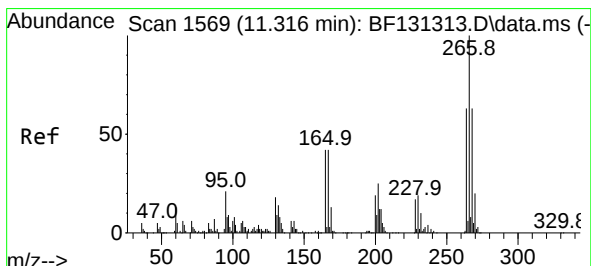
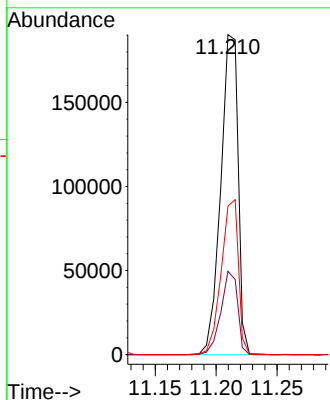
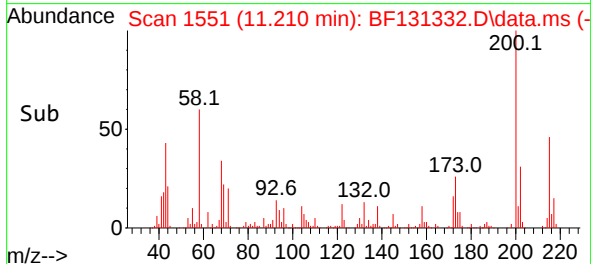
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



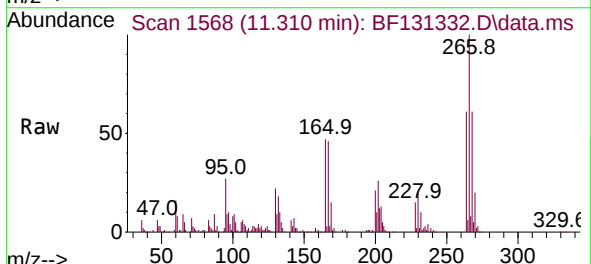
Tgt Ion:200 Resp: 189165
Ion Ratio Lower Upper
200 100
173 26.0 5.2 45.2
215 46.4 28.3 68.3

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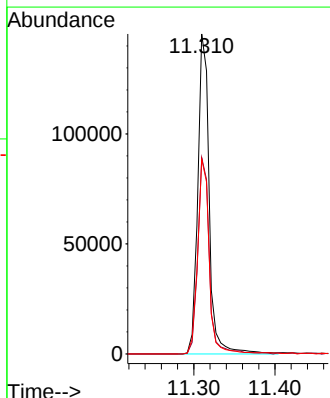
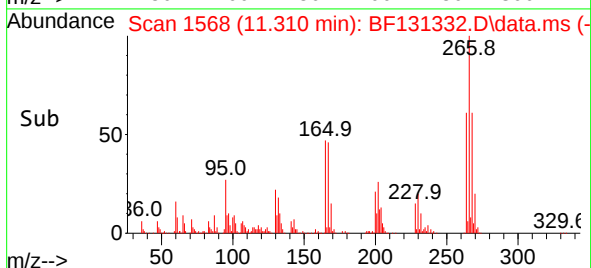
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

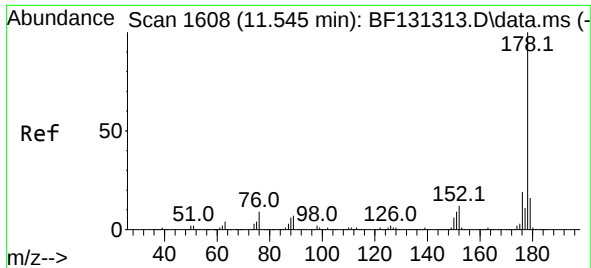


#70
Pentachlorophenol
Concen: 41.466 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



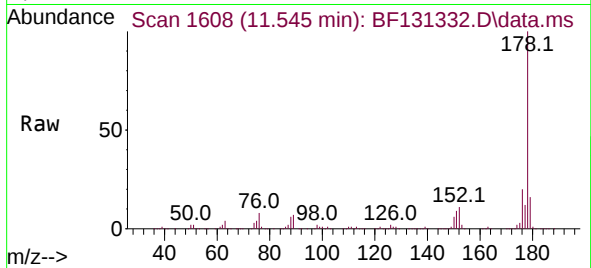
Tgt Ion:266 Resp: 141596
Ion Ratio Lower Upper
266 100
268 61.3 50.6 75.8
264 60.9 50.4 75.6





#71
Phenanthrene
Concen: 35.838 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

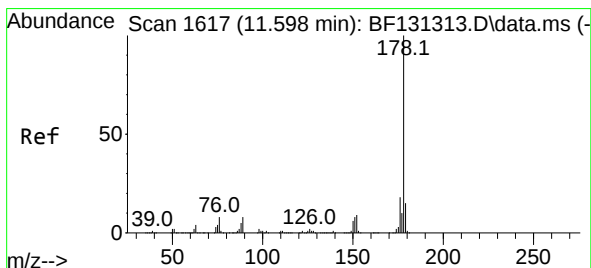
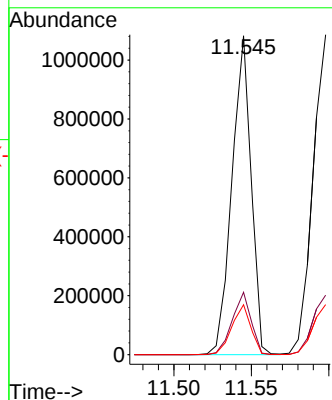
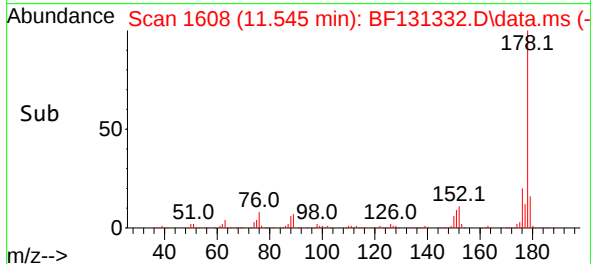
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 931205
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.4 18.6

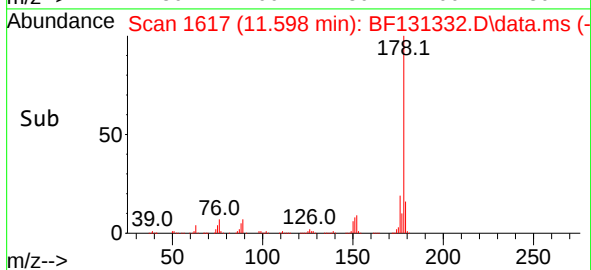
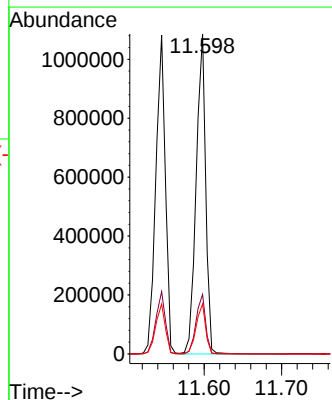
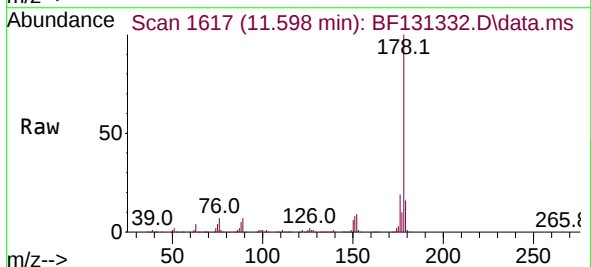
Manual Integrations
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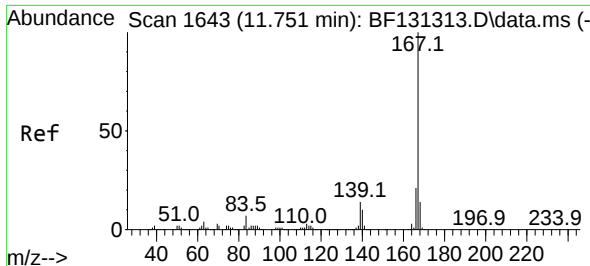
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#72
Anthracene
Concen: 36.233 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

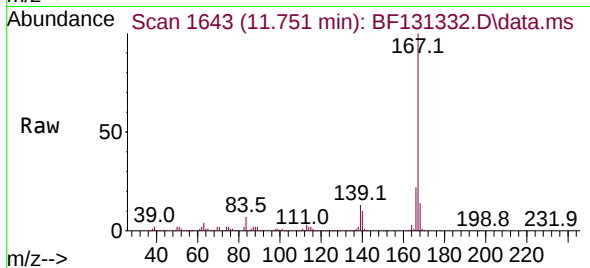
Tgt Ion:178 Resp: 925235
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 36.370 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF131332.D
 Acq: 22 Nov 2022 16:09

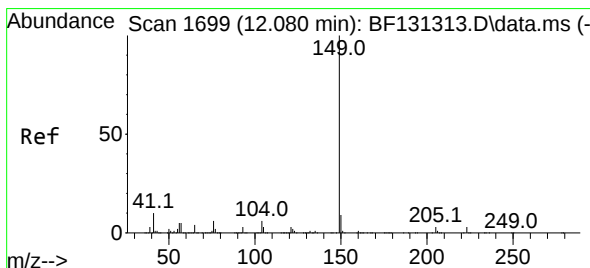
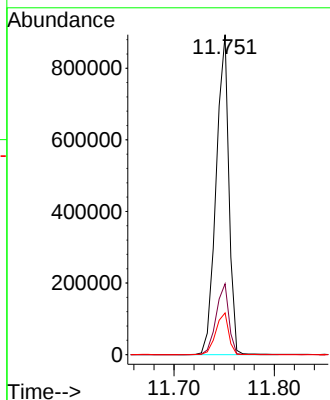
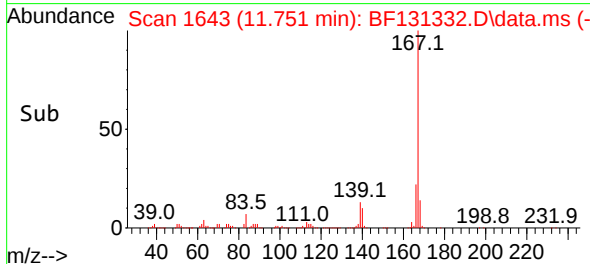
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



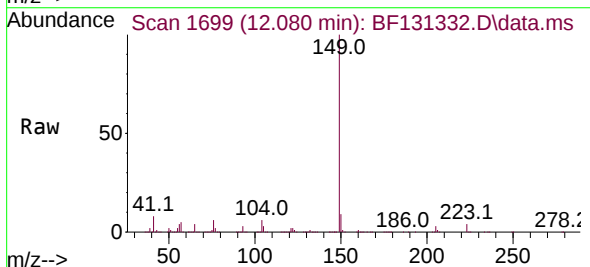
Tgt Ion:167 Resp: 792217
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 13.0 10.8 16.2

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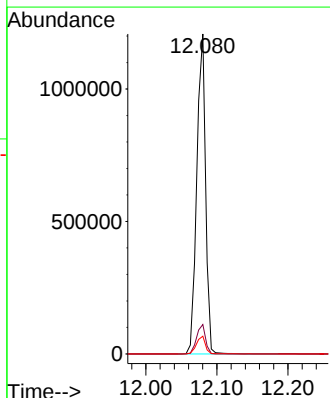
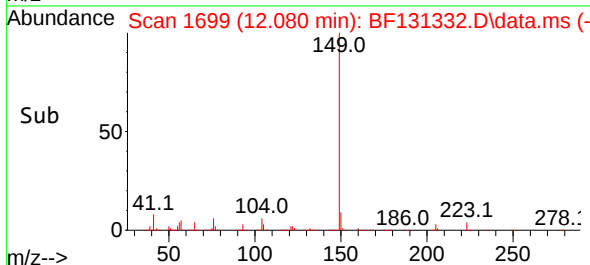
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

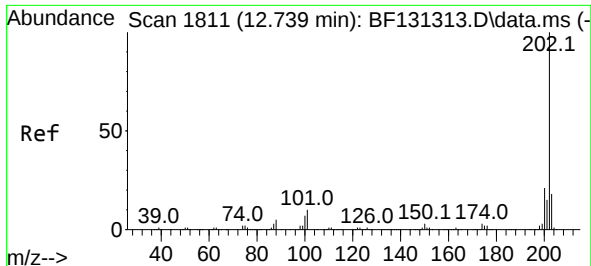


#74
 Di-n-butylphthalate
 Concen: 40.194 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BF131332.D
 Acq: 22 Nov 2022 16:09



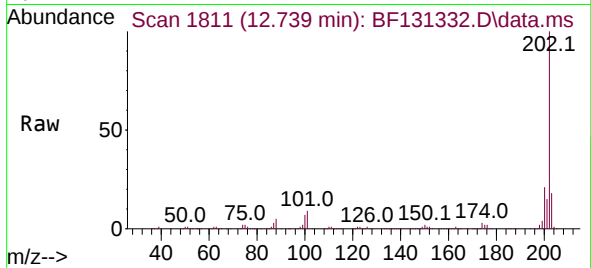
Tgt Ion:149 Resp: 1031686
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 35.529 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

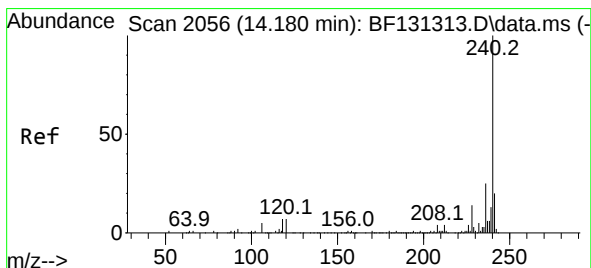
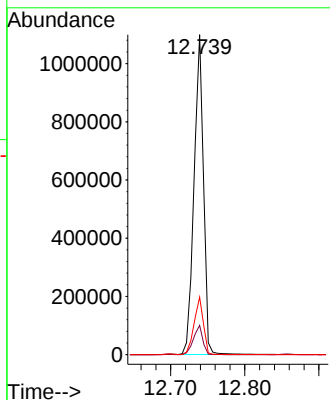
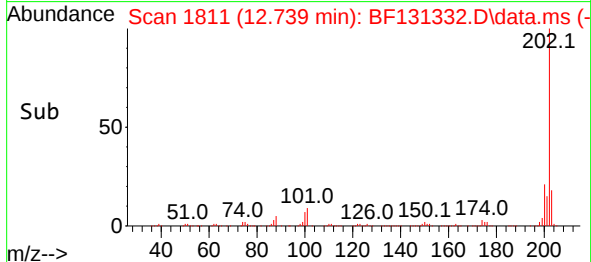
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



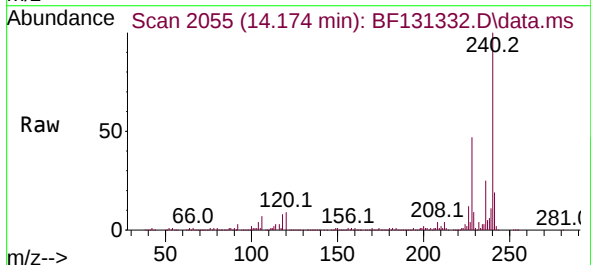
Tgt Ion:202 Resp: 972773
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 18.0 0.0 37.8

Manual Integrations
APPROVED

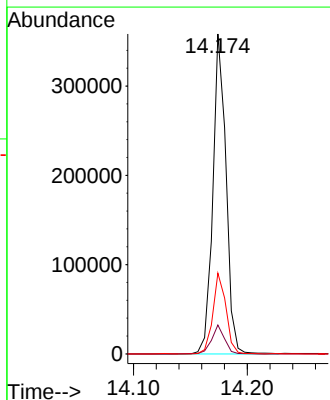
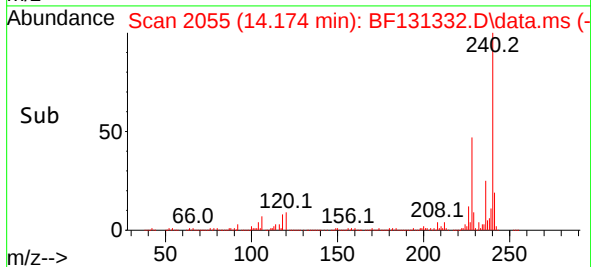
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

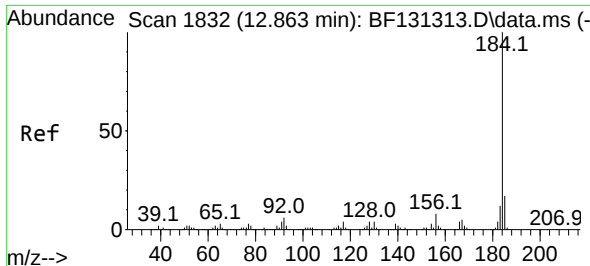


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



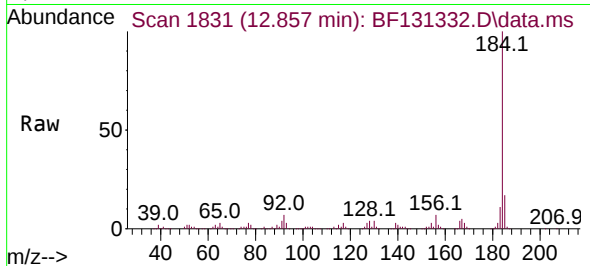
Tgt Ion:240 Resp: 289111
Ion Ratio Lower Upper
240 100
120 9.0 5.8 8.8#
236 25.2 20.3 30.5





#77
Benzidine
Concen: 43.235 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

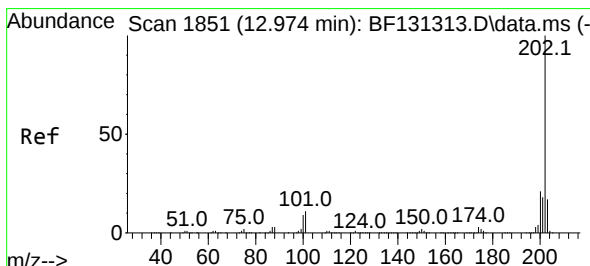
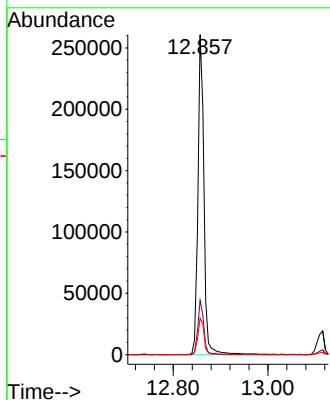
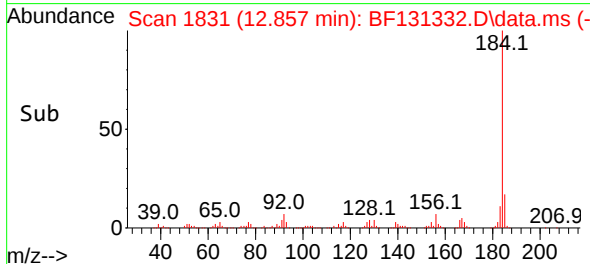
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



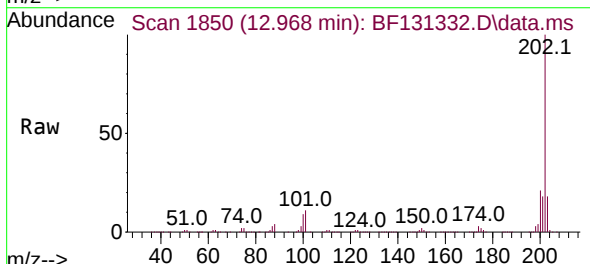
Tgt Ion:184 Resp: 23088
Ion Ratio Lower Upper
184 100
185 17.0 13.8 20.8
183 11.4 9.6 14.4

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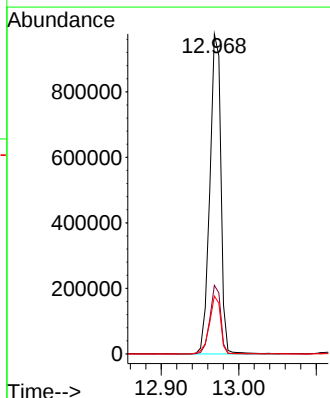
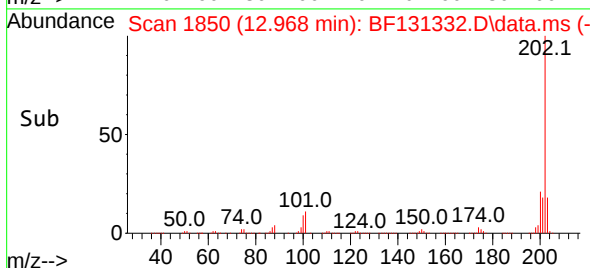
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

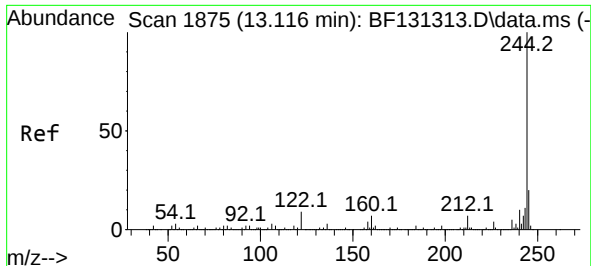


#78
Pyrene
Concen: 37.749 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:202 Resp: 962905
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.1 13.9 20.9





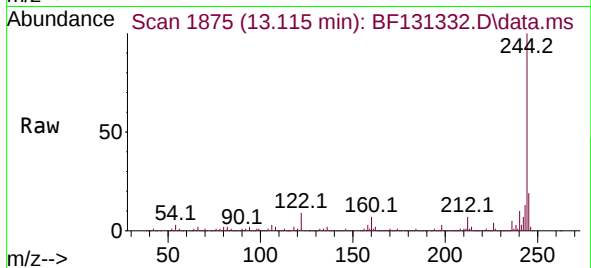
#79
 Terphenyl-d14
 Concen: 75.418 ng
 RT: 13.115 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131332.D
 Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

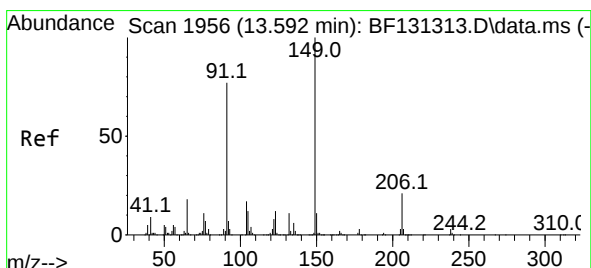
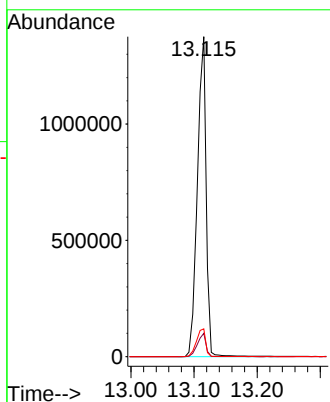
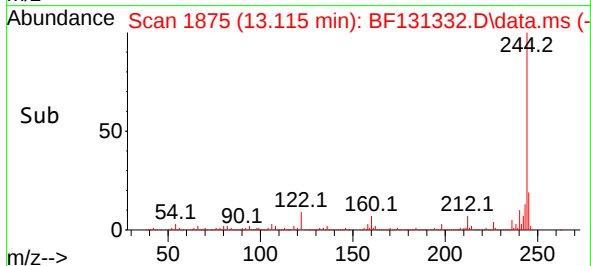


Tgt Ion:244 Resp: 133337
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.7 7.5 11.3

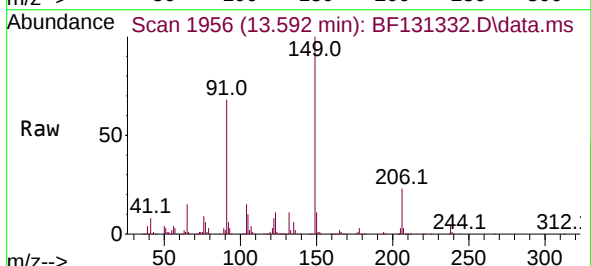
Manual Integrations

APPROVED

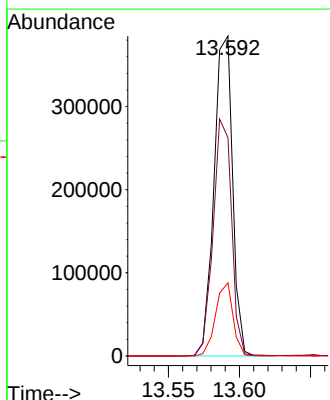
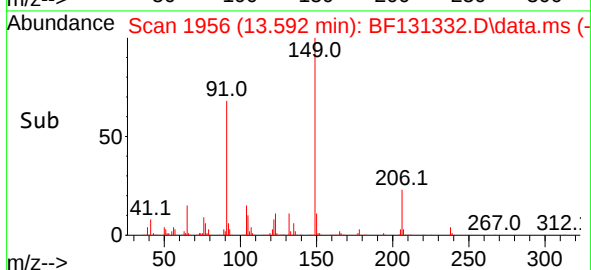
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

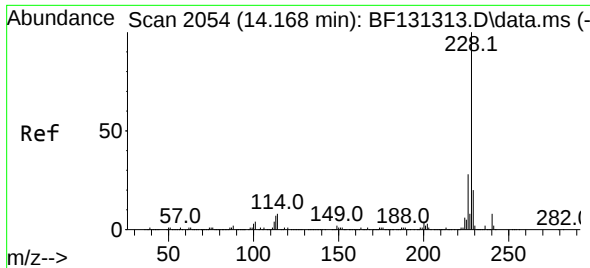


#80
 Butylbenzylphthalate
 Concen: 41.549 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: BF131332.D
 Acq: 22 Nov 2022 16:09



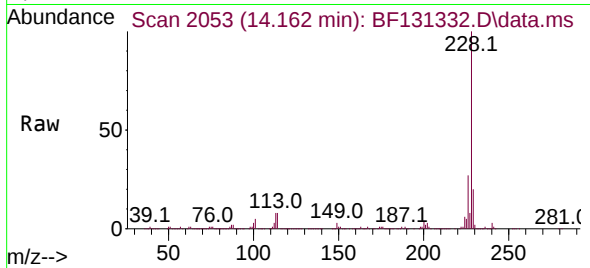
Tgt Ion:149 Resp: 351329
 Ion Ratio Lower Upper
 149 100
 91 68.2 61.9 92.9
 206 22.8 16.5 24.7





#81
Benzo(a)anthracene
Concen: 36.882 ng
RT: 14.162 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

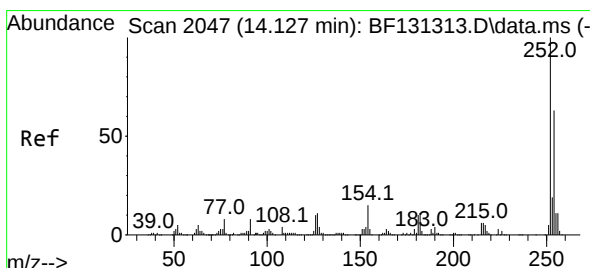
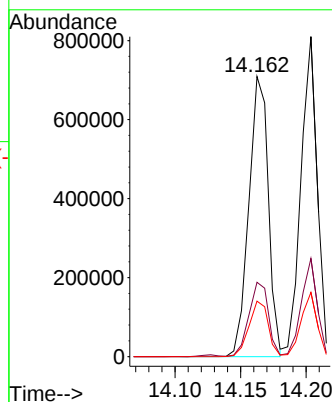
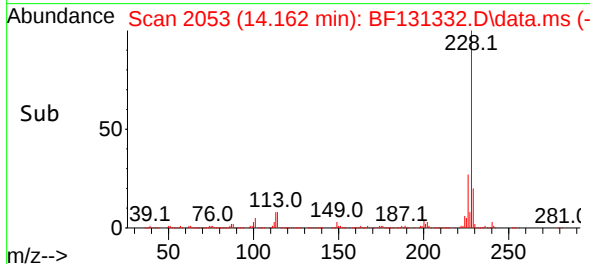
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



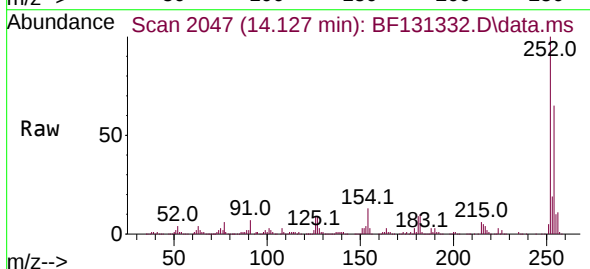
Tgt Ion:228 Resp: 730898
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.8 15.7 23.5

Manual Integrations
APPROVED

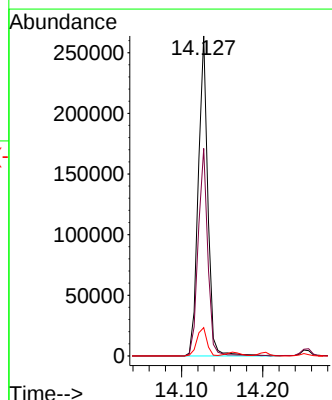
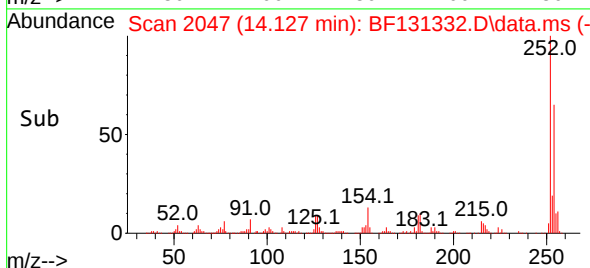
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

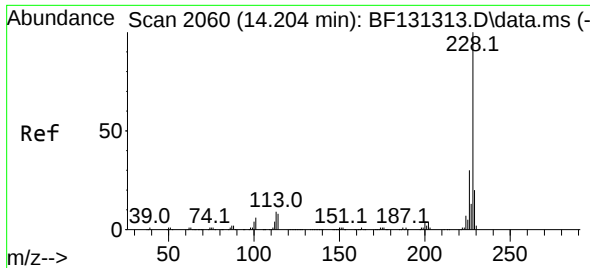


#82
3,3'-Dichlorobenzidine
Concen: 40.793 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



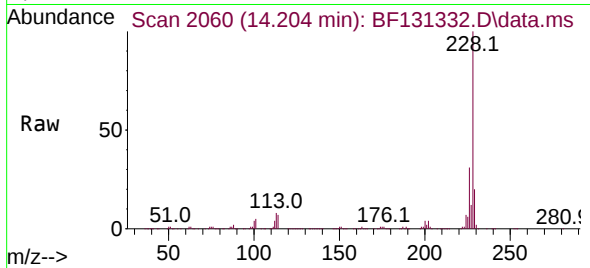
Tgt Ion:252 Resp: 214515
Ion Ratio Lower Upper
252 100
254 64.8 50.8 76.2
126 8.8 8.3 12.5





#83
Chrysene
Concen: 36.623 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

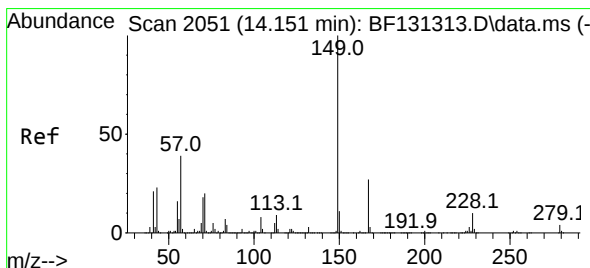
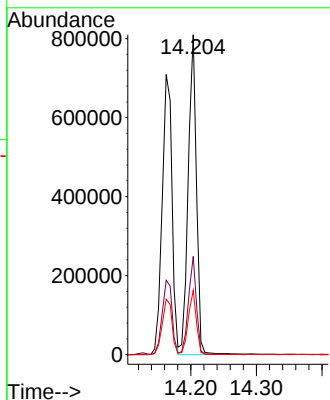
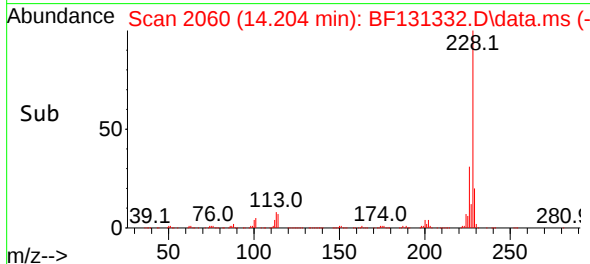
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



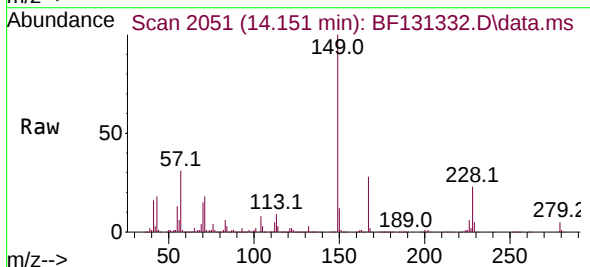
Tgt Ion:228 Resp: 712044
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 20.1 16.2 24.4

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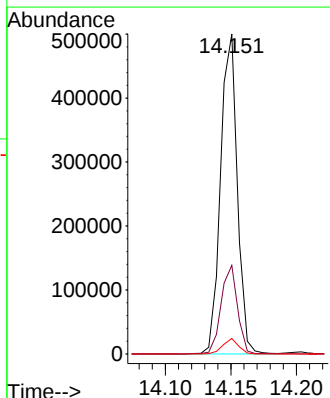
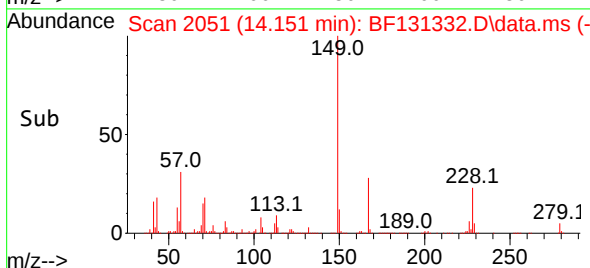
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

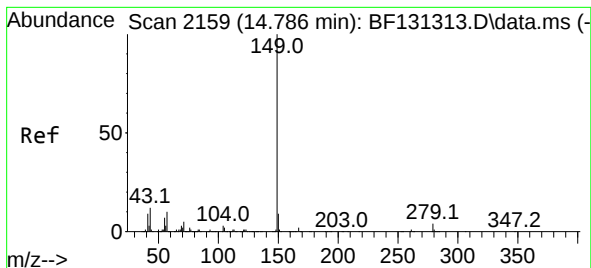


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.724 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:149 Resp: 444418
Ion Ratio Lower Upper
149 100
167 27.7 21.9 32.9
279 4.8 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 41.755 ng

RT: 14.780 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 648359

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

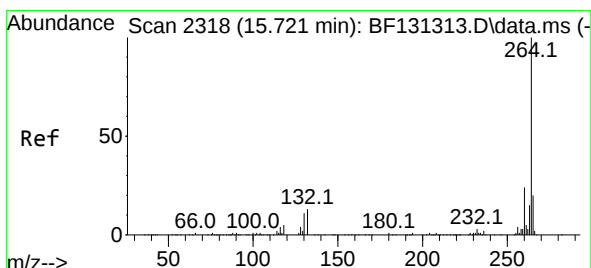
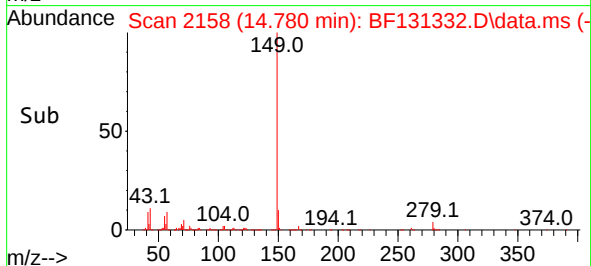
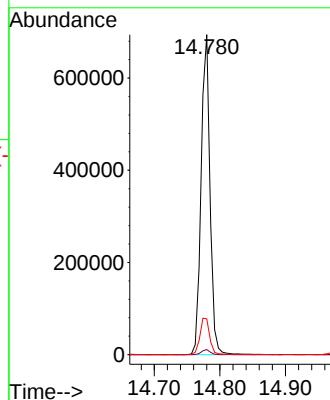
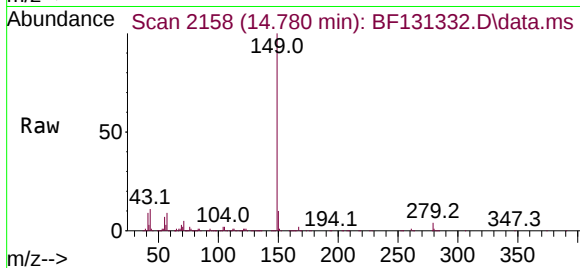
43 12.5 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.715 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BF131332.D

Acq: 22 Nov 2022 16:09

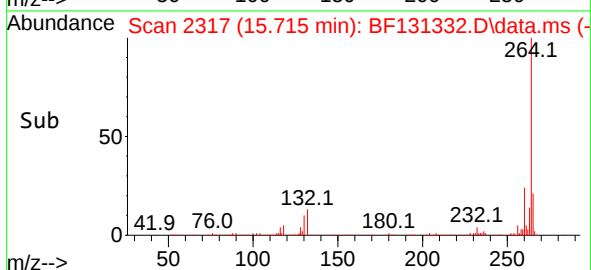
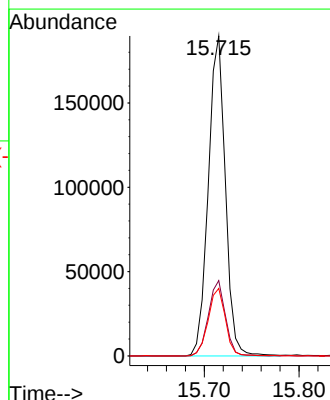
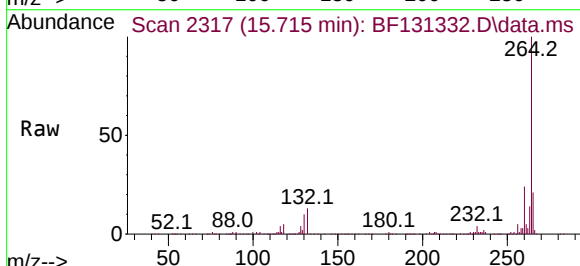
Tgt Ion:264 Resp: 237441

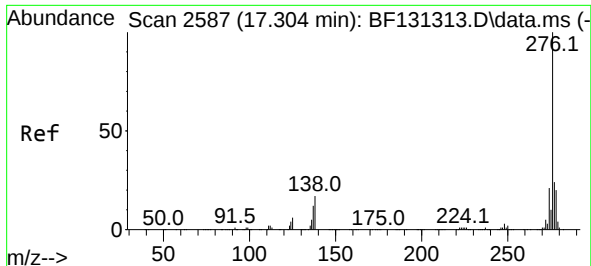
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.1 16.4 24.6





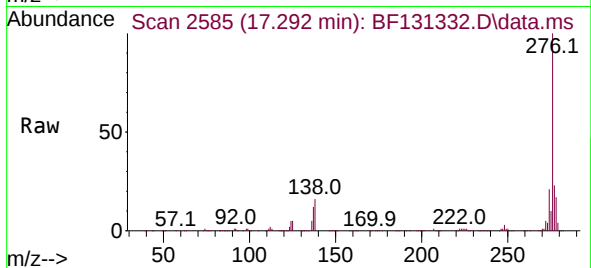
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.349 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

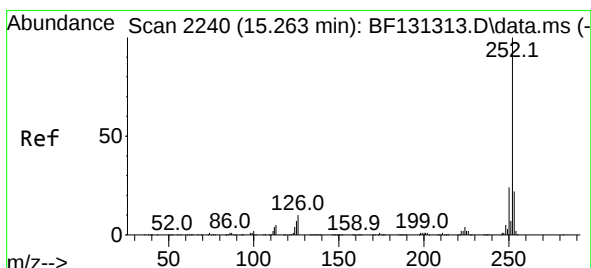
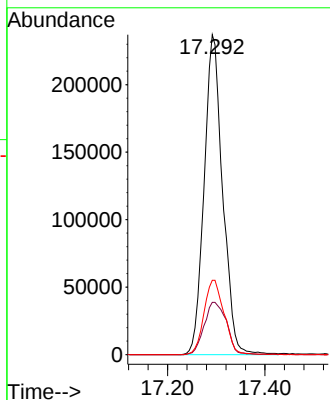
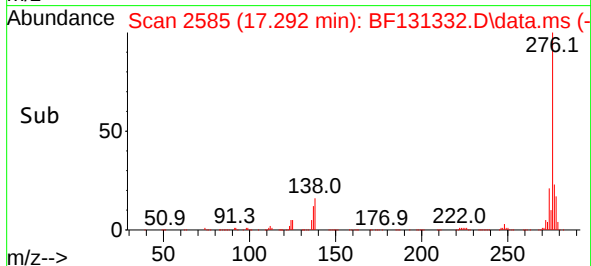


Tgt Ion:276 Resp: 627514
Ion Ratio Lower Upper
276 100
138 19.6 15.8 23.6
277 25.2 20.3 30.5

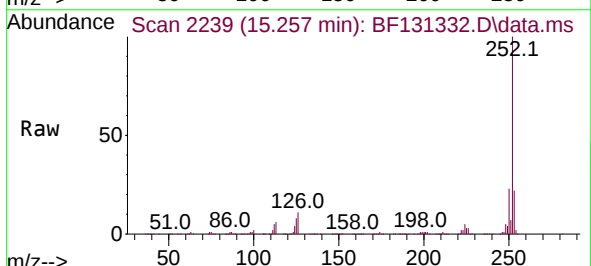
Manual Integrations

APPROVED

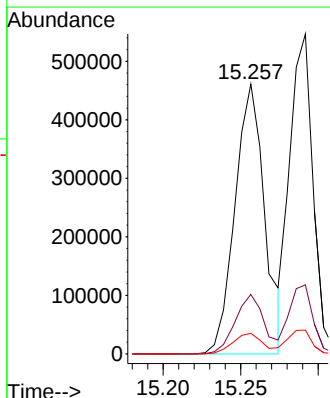
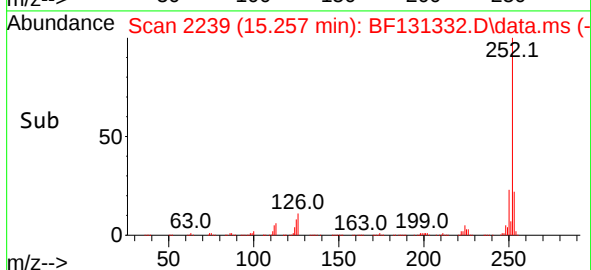
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

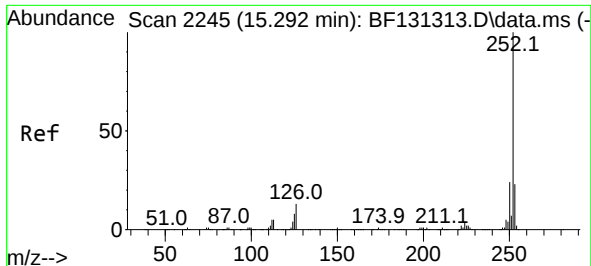


#88
Benzo(b)fluoranthene
Concen: 39.087 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



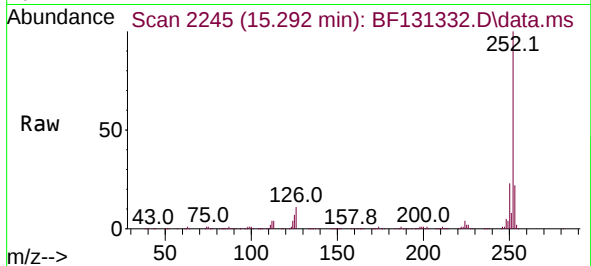
Tgt Ion:252 Resp: 616554
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.6 5.8 8.6





#89
Benzo(k)fluoranthene
Concen: 35.474 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

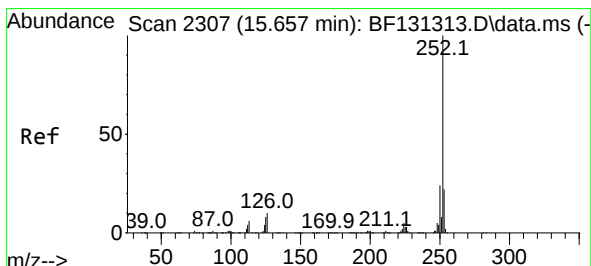
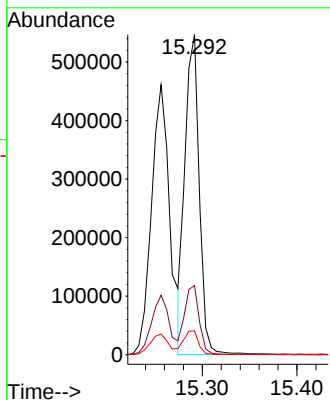
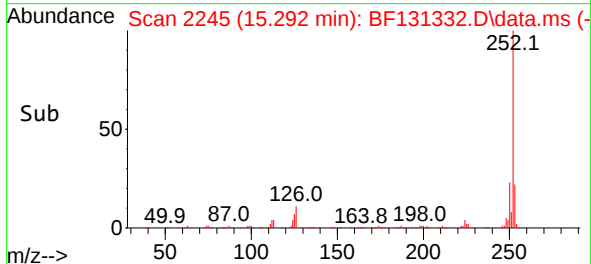
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



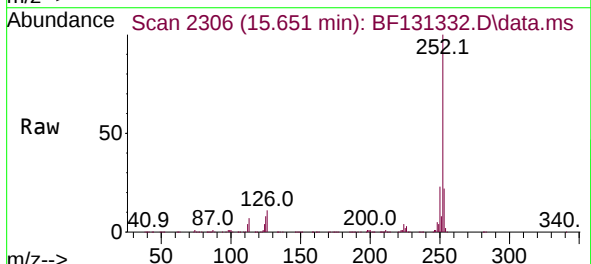
Tgt Ion:252 Resp: 575022
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.4 6.6 10.0

Manual Integrations
APPROVED

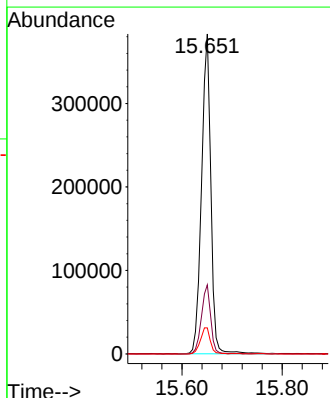
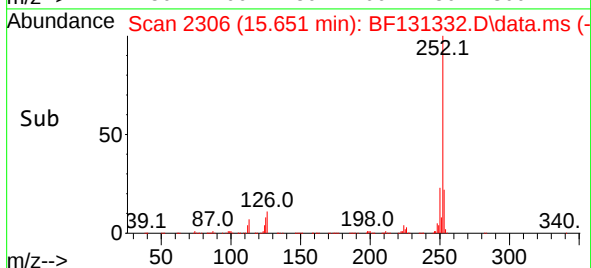
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

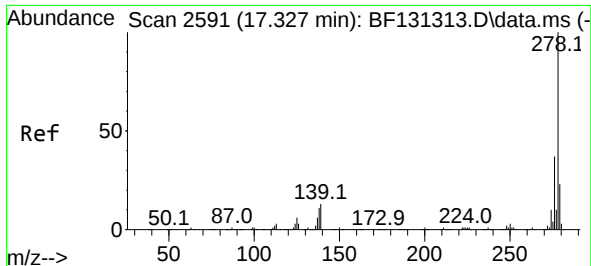


#90
Benzo(a)pyrene
Concen: 38.136 ng
RT: 15.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



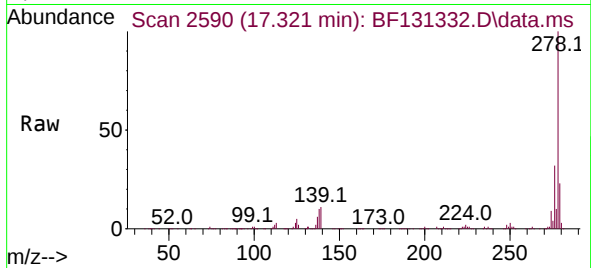
Tgt Ion:252 Resp: 493580
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.1 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 39.398 ng
RT: 17.321 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09

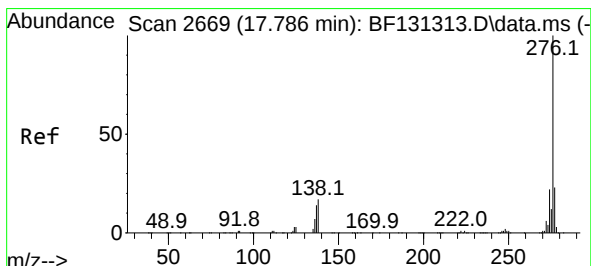
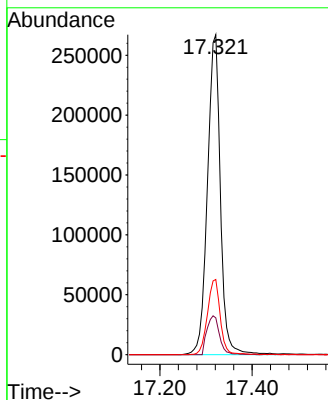
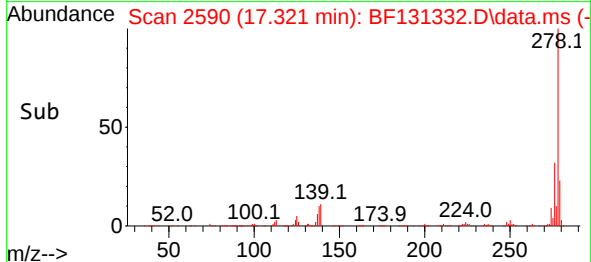
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



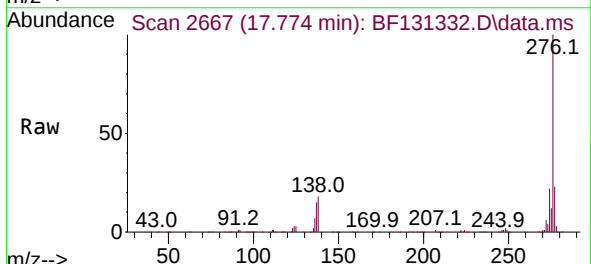
Tgt Ion:278 Resp: 518734
Ion Ratio Lower Upper
278 100
139 11.5 10.4 15.6
279 23.5 18.3 27.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.933 ng
RT: 17.774 min Scan# 2667
Delta R.T. -0.012 min
Lab File: BF131332.D
Acq: 22 Nov 2022 16:09



Tgt Ion:276 Resp: 511622
Ion Ratio Lower Upper
276 100
277 23.2 18.3 27.5
138 17.9 13.8 20.6

