

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131234.D
 Acq On : 15 Nov 2022 16:11
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/16/2022
 Supervised By : Jagrut Upadhyay 11/16/2022

Quant Time: Nov 16 00:25:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 22:44:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	106935	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	393509	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	224317	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	411351	20.000	ng	0.00
76) Chrysene-d12	14.186	240	342930	20.000	ng	0.00
86) Perylene-d12	15.727	264	292774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	65549	10.424	ng	0.00
7) Phenol-d6	6.575	99	83175	10.118	ng	-0.02
23) Nitrobenzene-d5	7.534	82	54407	6.238	ng	-0.01
42) 2,4,6-Tribromophenol	10.816	330	19571	8.442	ng	-0.01
45) 2-Fluorobiphenyl	9.345	172	172520	10.736	ng	0.00
79) Terphenyl-d14	13.121	244	196071	10.025	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	14978	4.839	ng	95
3) Pyridine	3.557	79	41438	4.876	ng	97
4) n-Nitrosodimethylamine	3.504	42	22766	4.644	ng	# 94
6) Aniline	6.628	93	49323	4.887	ng	97
8) 2-Chlorophenol	6.751	128	36662	5.068	ng	94
9) Benzaldehyde	6.522	77	31818	5.948	ng	93
10) Phenol	6.587	94	46648	4.854	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	36322	5.283	ng	98
12) 1,3-Dichlorobenzene	6.910	146	42194	5.245	ng	98
13) 1,4-Dichlorobenzene	6.992	146	42342	5.182	ng	97
14) 1,2-Dichlorobenzene	7.145	146	39876	5.268	ng	96
15) Benzyl Alcohol	7.104	79	34457	5.480	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	67990	5.898	ng	98
17) 2-Methylphenol	7.210	107	31419	5.193	ng	94
18) Hexachloroethane	7.492	117	14419	4.732	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	29135	5.398	ng	97
20) 3+4-Methylphenols	7.357	107	40627	5.374	ng	88
22) Acetophenone	7.375	105	55351	5.621	ng	# 97
24) Nitrobenzene	7.551	77	31821	3.766	ng	97
25) Isophorone	7.792	82	71492	5.301	ng	99
26) 2-Nitrophenol	7.875	139	7867	2.099	ng	95
27) 2,4-Dimethylphenol	7.898	122	28675	4.988	ng	100
28) bis(2-Chloroethoxy)met...	8.004	93	41468	5.426	ng	97
29) 2,4-Dichlorophenol	8.104	162	30479	4.959	ng	98
30) 1,2,4-Trichlorobenzene	8.204	180	38190	5.762	ng	98
31) Naphthalene	8.286	128	114317	5.317	ng	99
33) 4-Chloroaniline	8.328	127	42577	4.938	ng	98
34) Hexachlorobutadiene	8.398	225	23633	5.219	ng	96
35) Caprolactam	8.657	113	9239	4.904	ng	95
36) 4-Chloro-3-methylphenol	8.798	107	32294	4.748	ng	98
37) 2-Methylnaphthalene	8.981	142	76050	5.487	ng	96
38) 1-Methylnaphthalene	9.081	142	75772	5.582	ng	97
40) 1,2,4,5-Tetrachloroben...	9.139	216	38071	5.197	ng	99
41) Hexachlorocyclopentadiene	9.133	237	15679	5.486	ng	98
43) 2,4,6-Trichlorophenol	9.251	196	22645	4.711	ng	96
44) 2,4,5-Trichlorophenol	9.286	196	24665	4.586	ng	# 92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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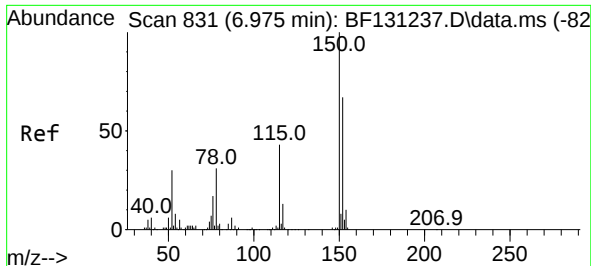
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.445	154	94589	5.454	ng	98
47) 2-Chloronaphthalene	9.469	162	74947	5.325	ng	98
48) 2-Nitroaniline	9.563	65	11874	2.318	ng	94
49) Acenaphthylene	9.886	152	113435	5.275	ng	99
50) Dimethylphthalate	9.739	163	85228	5.341	ng	98
51) 2,6-Dinitrotoluene	9.804	165	9285	2.648	ng	93
52) Acenaphthene	10.063	154	71055m	5.539	ng	
53) 3-Nitroaniline	9.969	138	10240	2.554	ng	# 83
55) Dibenzofuran	10.233	168	103285	5.437	ng	97
58) Fluorene	10.580	166	83431	5.407	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.345	232	20168	4.877	ng	95
60) Diethylphthalate	10.445	149	78945	5.137	ng	97
61) 4-Chlorophenyl-phenyle...	10.575	204	40327	5.616	ng	92
62) 4-Nitroaniline	10.580	138	10112	2.496	ng	88
63) Azobenzene	10.733	77	82839	5.150	ng	98
66) n-Nitrosodiphenylamine	10.686	169	70510	5.099	ng	96
67) 4-Bromophenyl-phenylether	11.069	248	25607	5.505	ng	# 90
68) Hexachlorobenzene	11.127	284	27900	5.382	ng	96
69) Atrazine	11.210	200	22218	5.190	ng	99
70) Pentachlorophenol	11.316	266	12611	5.549	ng	98
71) Phenanthrene	11.551	178	123512	5.459	ng	99
72) Anthracene	11.598	178	118671	5.405	ng	98
73) Carbazole	11.751	167	105716	5.414	ng	98
74) Di-n-butylphthalate	12.086	149	118265	5.370	ng	99
75) Fluoranthene	12.745	202	134651	5.946	ng	99
78) Pyrene	12.974	202	140535	4.777	ng	99
80) Butylbenzylphthalate	13.598	149	39994	3.797	ng	98
81) Benzo(a)anthracene	14.168	228	124790	5.091	ng	98
82) 3,3'-Dichlorobenzidine	14.133	252	34847	4.981	ng	99
83) Chrysene	14.210	228	120170	5.191	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	58295	5.127	ng	99
85) Di-n-octyl phthalate	14.792	149	81908	5.680	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.304	276	76044	3.736	ng	96
88) Benzo(b)fluoranthene	15.262	252	98880	4.777	ng	99
89) Benzo(k)fluoranthene	15.292	252	103285	5.191	ng	99
90) Benzo(a)pyrene	15.657	252	79561	4.794	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	62255	3.768	ng	# 93
92) Benzo(g,h,i)perylene	17.780	276	61299	3.561	ng	96

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

Manual Integrations

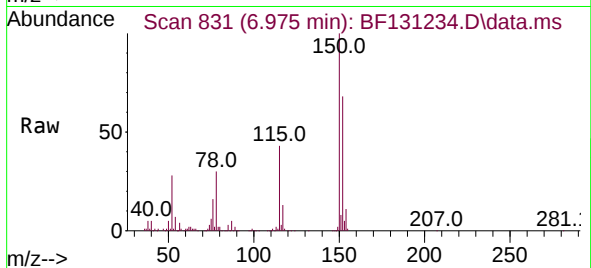
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.975 min Scan# 831
 Delta R.T. -0.000 min
 Lab File: BF131234.D
 Acq: 15 Nov 2022 16:11

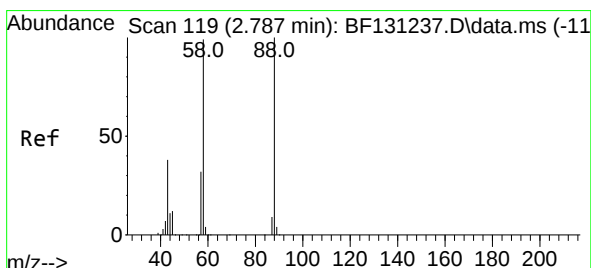
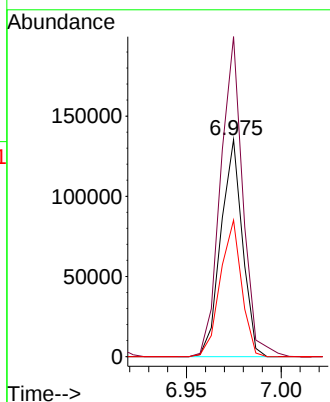
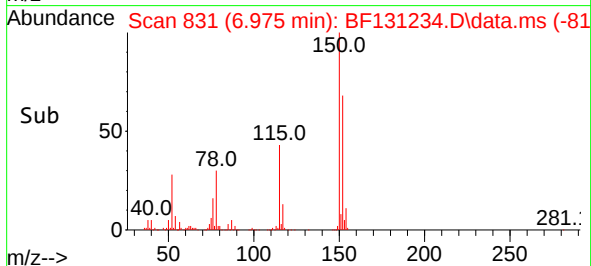
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



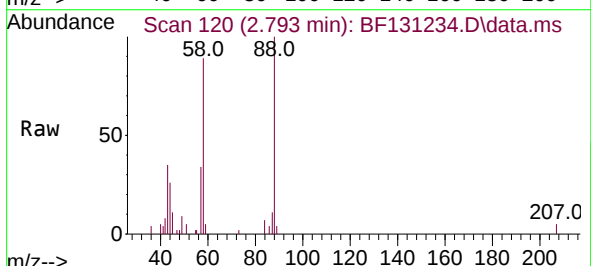
Tgt Ion:152 Resp: 106935
 Ion Ratio Lower Upper
 152 100
 150 147.4 120.2 180.4
 115 62.9 51.8 77.8

Manual Integrations
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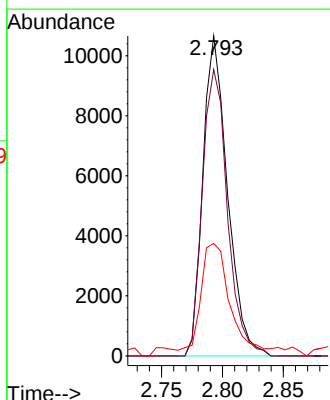
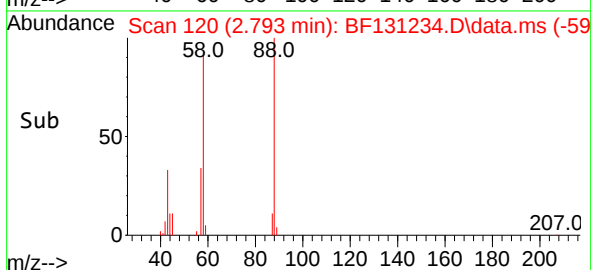
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

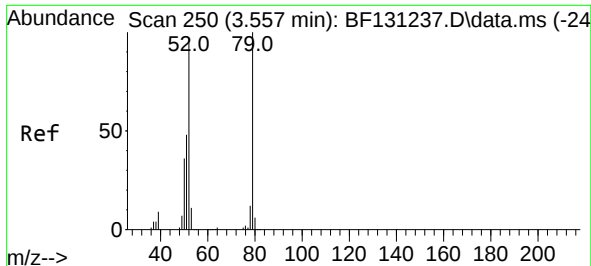


#2
 1,4-Dioxane
 Concen: 4.839 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.006 min
 Lab File: BF131234.D
 Acq: 15 Nov 2022 16:11



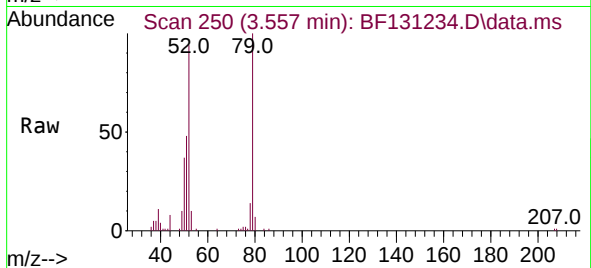
Tgt Ion: 88 Resp: 14978
 Ion Ratio Lower Upper
 88 100
 58 91.2 77.1 115.7
 43 37.0 31.3 46.9





#3
Pyridine
Concen: 4.876 ng
RT: 3.557 min Scan# 241
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

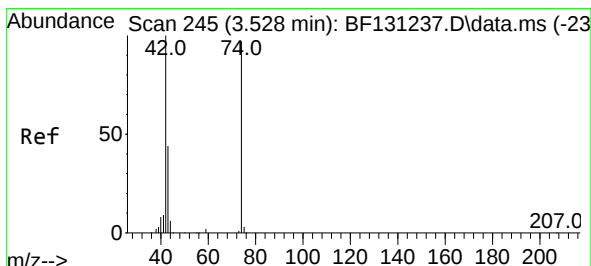
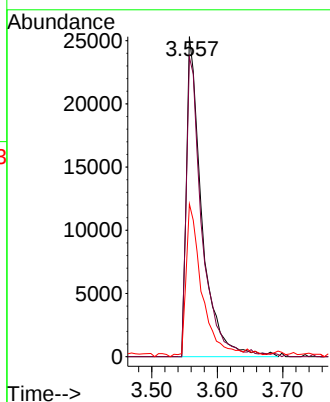
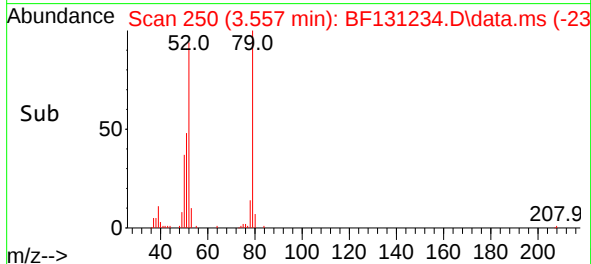
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



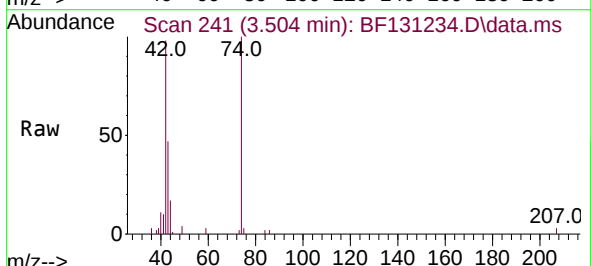
Tgt Ion: 79 Resp: 41438
Ion Ratio Lower Upper
79 100
52 93.6 77.7 116.5
51 47.7 38.7 58.1

Manual Integrations
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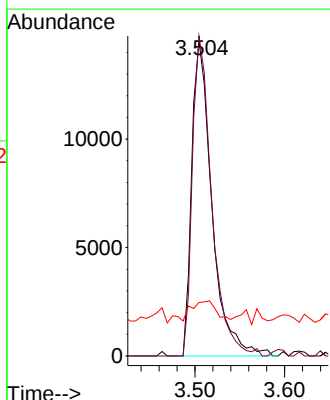
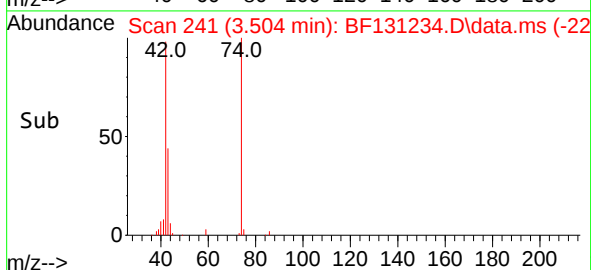
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

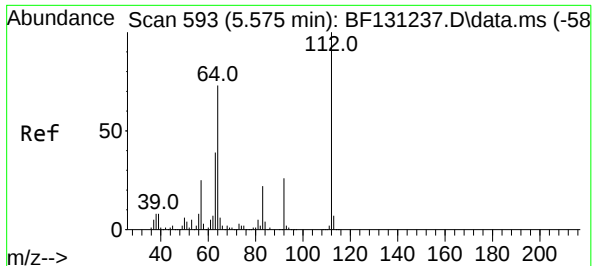


#4
n-Nitrosodimethylamine
Concen: 4.644 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.024 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



Tgt Ion: 42 Resp: 22766
Ion Ratio Lower Upper
42 100
74 101.6 77.8 116.6
44 17.0 5.9 8.9





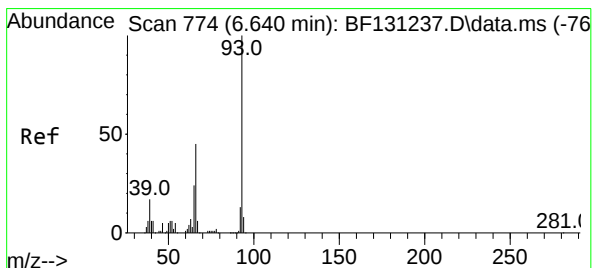
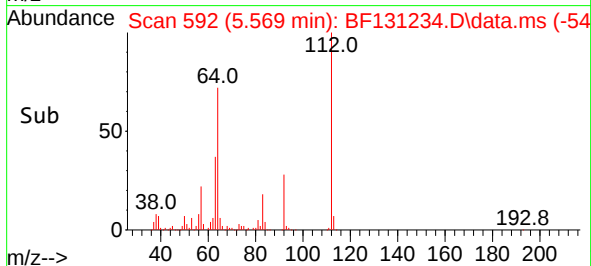
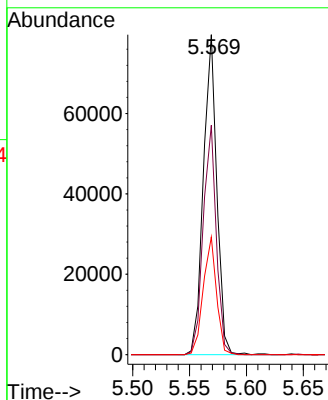
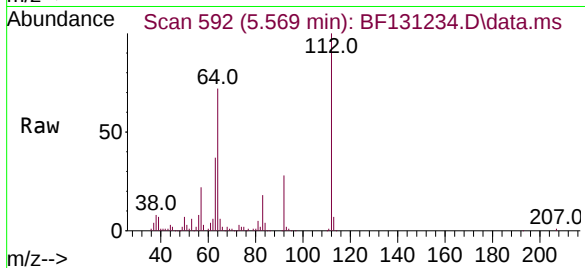
#5
2-Fluorophenol
Concen: 10.424 ng
RT: 5.569 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 65549
Ion Ratio Lower Upper
112 100
64 71.7 58.4 87.6
63 36.7 31.6 47.4

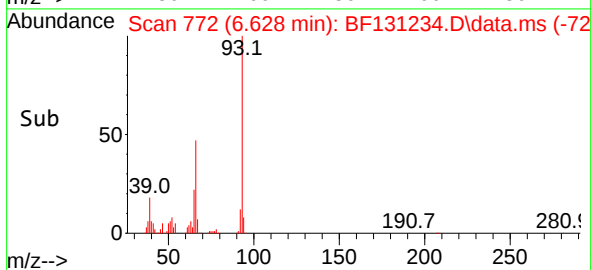
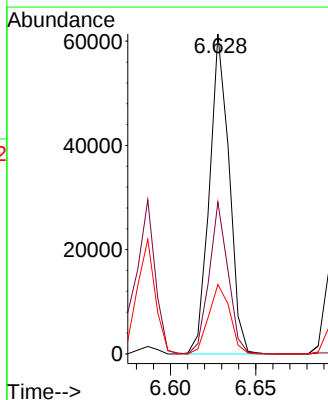
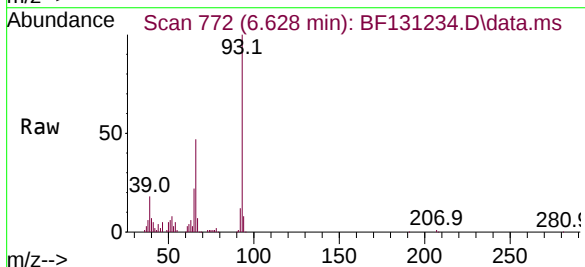
Manual Integrations
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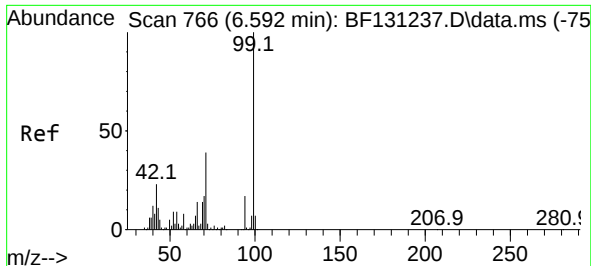
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#6
Aniline
Concen: 4.887 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

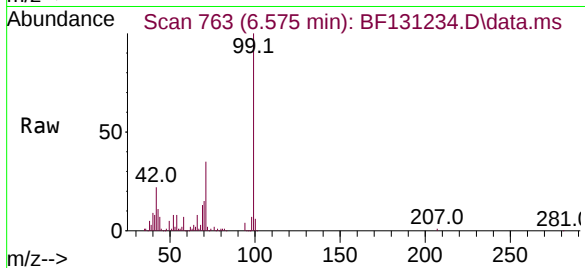
Tgt Ion: 93 Resp: 49323
Ion Ratio Lower Upper
93 100
66 47.5 36.6 55.0
65 21.7 19.3 28.9





#7
Phenol-d6
Concen: 10.118 ng
RT: 6.575 min Scan# 766
Delta R.T. -0.018 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

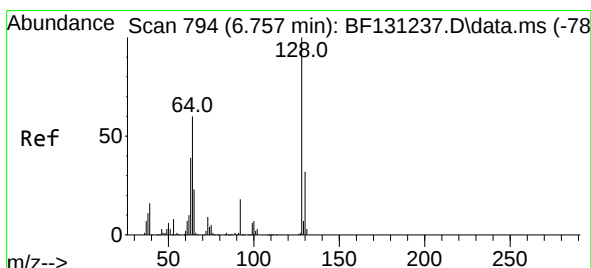
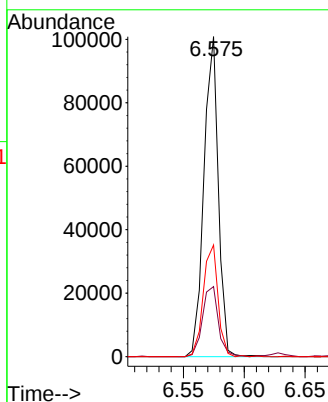
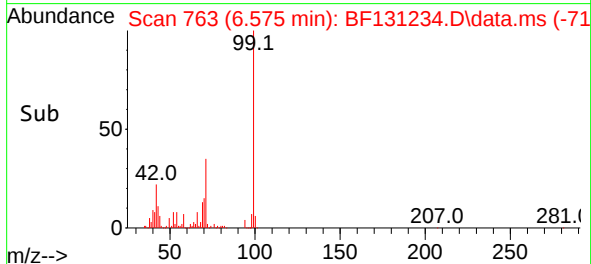
Instrument :
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Tgt Ion: 99 Resp: 83175
Ion Ratio Lower Upper
99 100
42 21.9 18.6 28.0
71 34.9 31.1 46.7

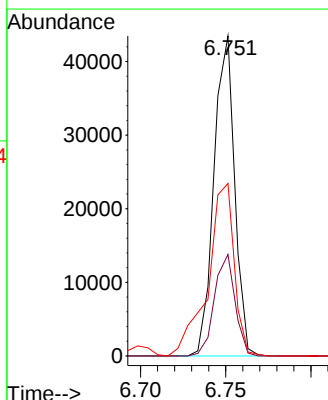
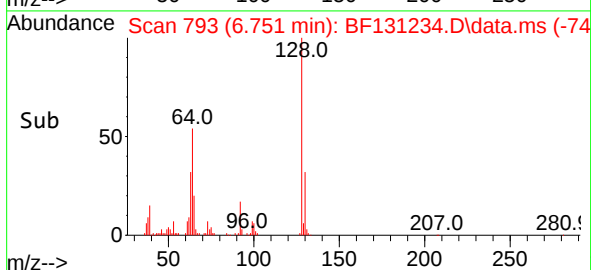
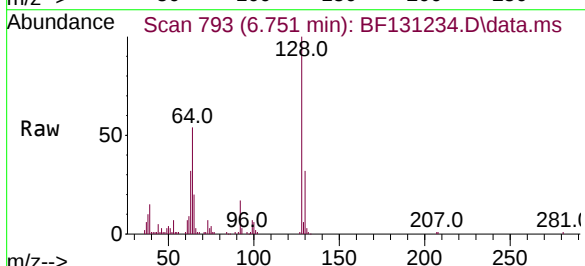
Manual Integrations
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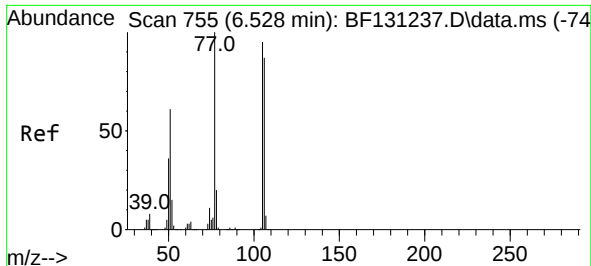
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#8
2-Chlorophenol
Concen: 5.068 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

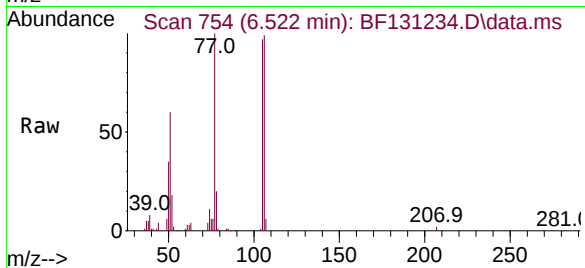
Tgt Ion:128 Resp: 36662
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 53.9 40.1 80.1





#9
Benzaldehyde
Concen: 5.948 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

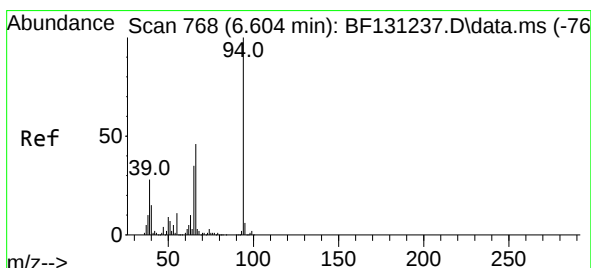
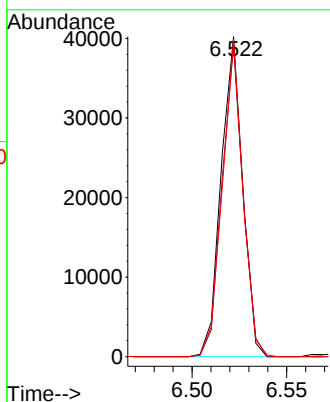
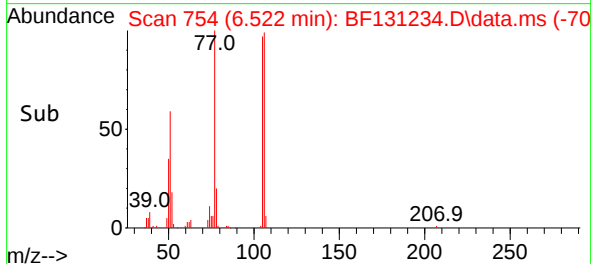
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 31818
Ion Ratio Lower Upper
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105 97.1 74.8 114.8
106 99.1 67.3 107.3

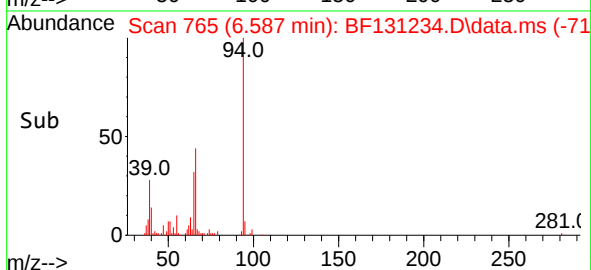
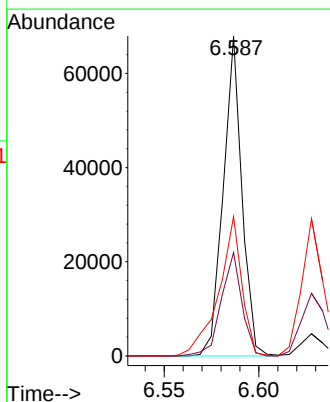
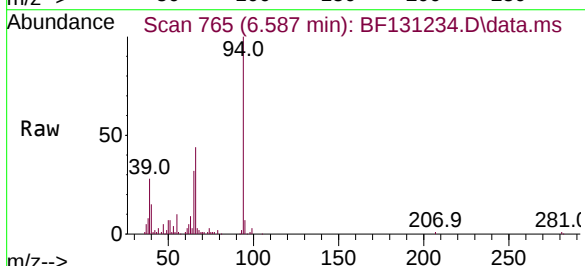
Manual Integrations
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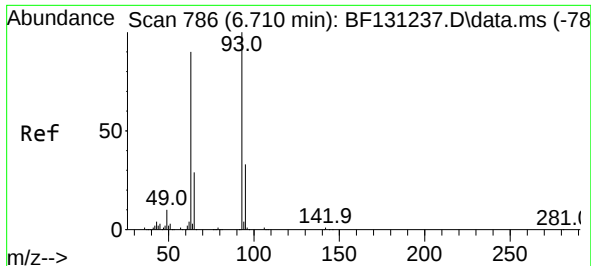
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#10
Phenol
Concen: 4.854 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.018 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion: 94 Resp: 46648
Ion Ratio Lower Upper
94 100
65 32.3 14.8 54.8
66 43.5 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 5.283 ng

RT: 6.698 min Scan# 784

Delta R.T. -0.012 min

Lab File: BF131234.D

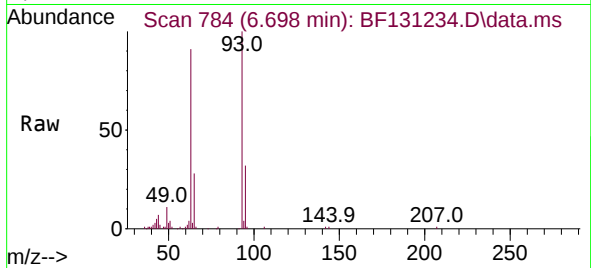
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



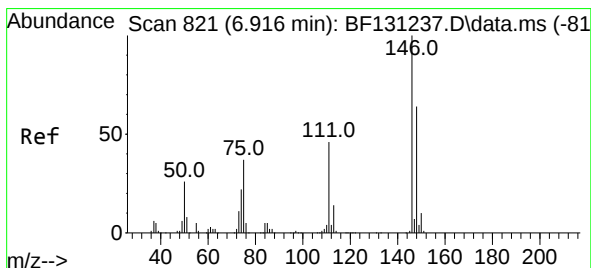
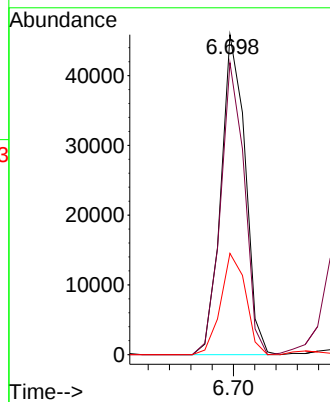
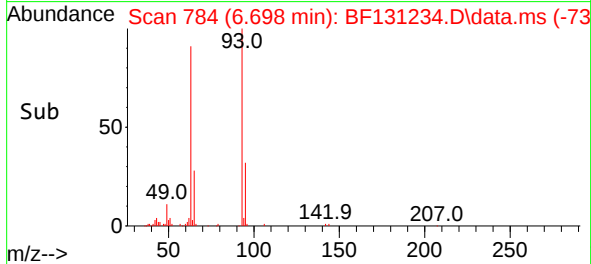
Tgt Ion: 93	Resp: 3632
Ion Ratio	Lower Upper
93	100
63	91.2 69.8 109.8
95	31.6 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#12

1,3-Dichlorobenzene

Concen: 5.245 ng

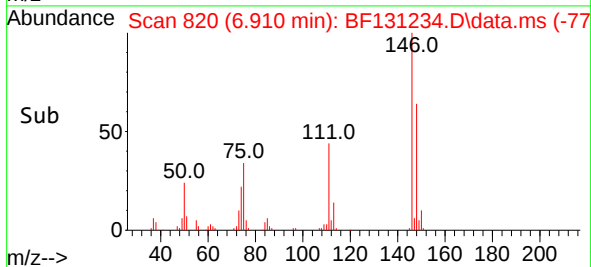
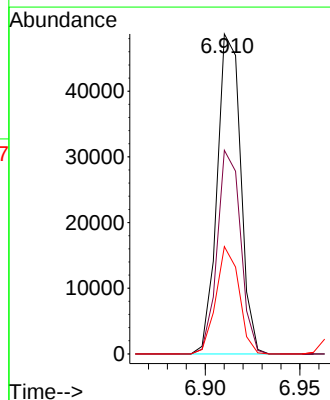
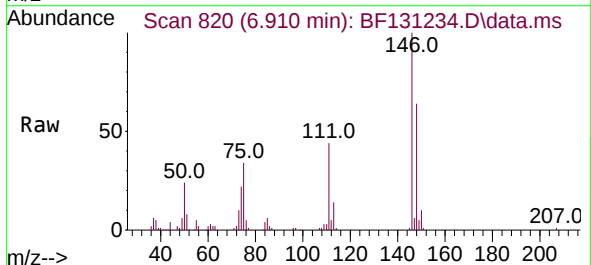
RT: 6.910 min Scan# 820

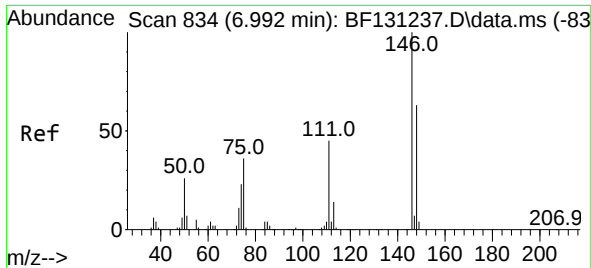
Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Tgt Ion:146	Resp: 42194
Ion Ratio	Lower Upper
146	100
148	63.7 51.0 76.6
75	33.5 29.2 43.8





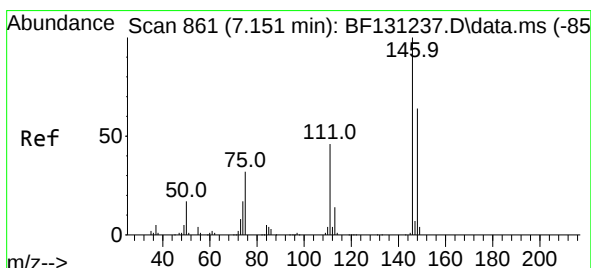
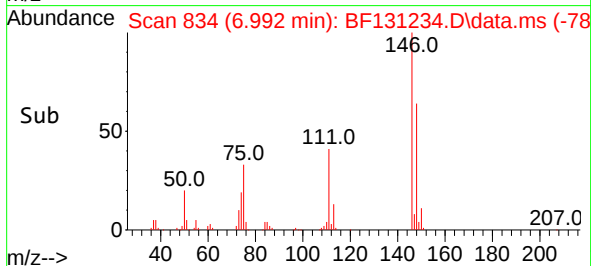
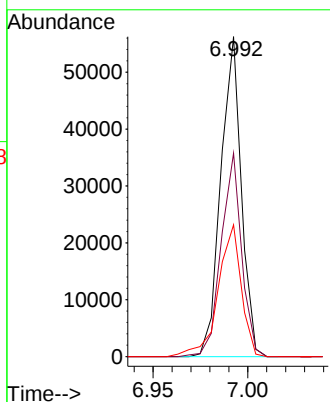
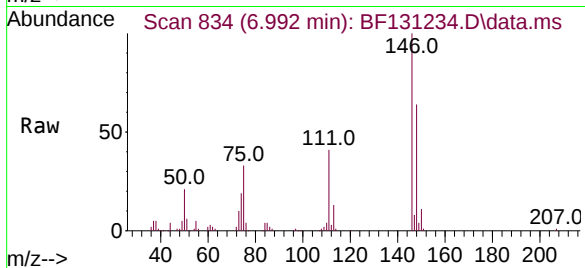
#13
1,4-Dichlorobenzene
Concen: 5.182 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
Client Sample Id :
SSTDICC005

Tgt Ion:146 Resp: 42342
Ion Ratio Lower Upper
146 100
148 63.6 50.1 75.1
111 41.2 36.3 54.5

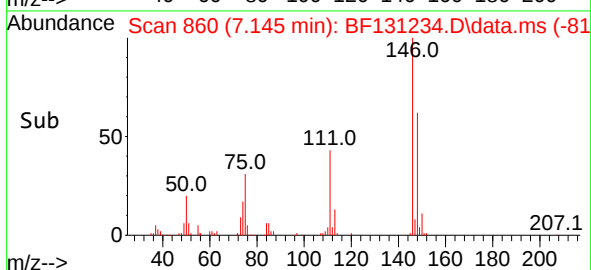
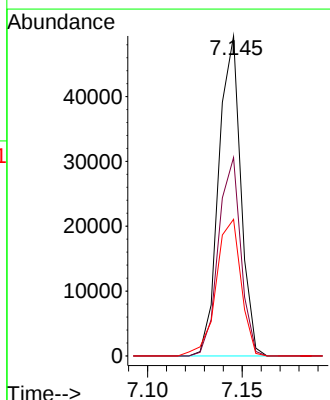
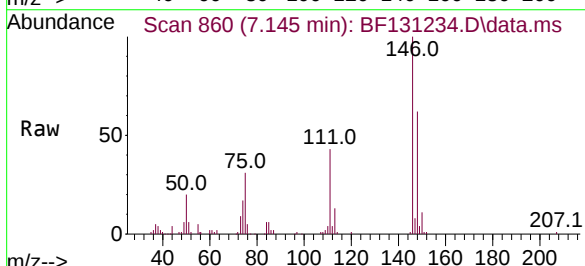
Manual Integrations
APPROVED

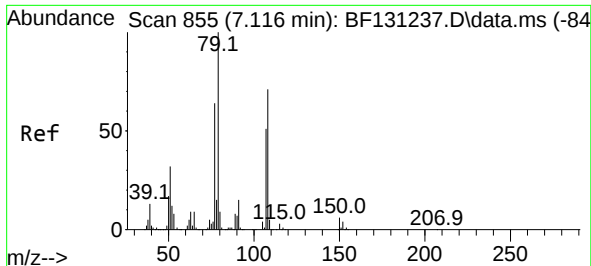
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#14
1,2-Dichlorobenzene
Concen: 5.268 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

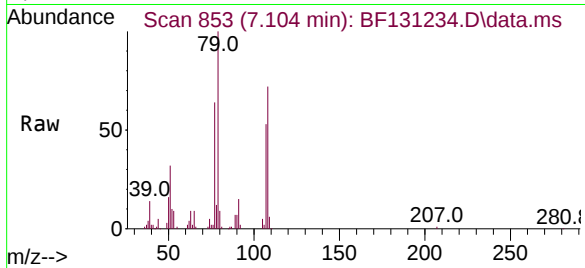
Tgt Ion:146 Resp: 39876
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 42.7 36.9 55.3





#15
Benzyl Alcohol
Concen: 5.480 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

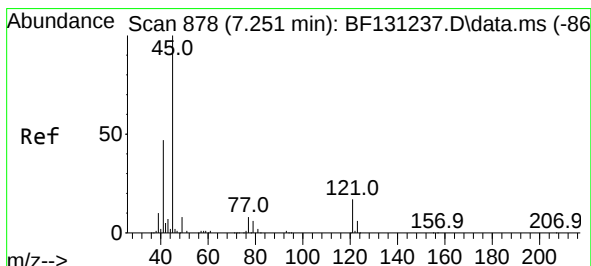
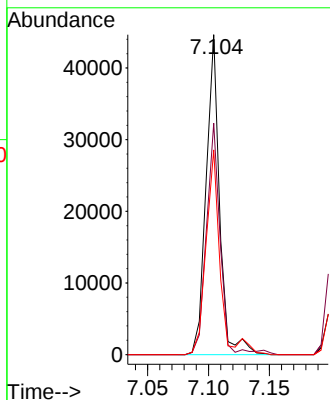
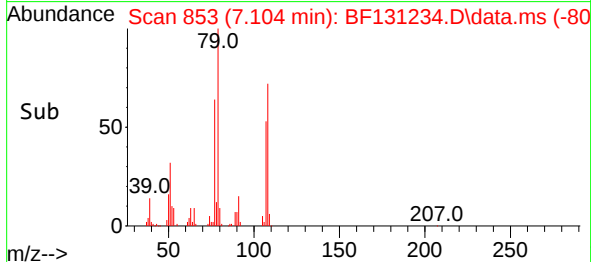
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



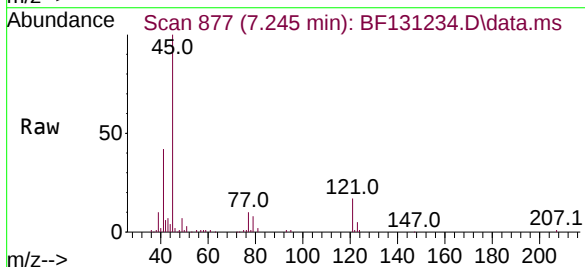
Tgt Ion: 79 Resp: 3445
Ion Ratio Lower Upper
79 100
108 72.3 56.7 85.1
77 64.0 51.4 77.2

Manual Integrations
APPROVED

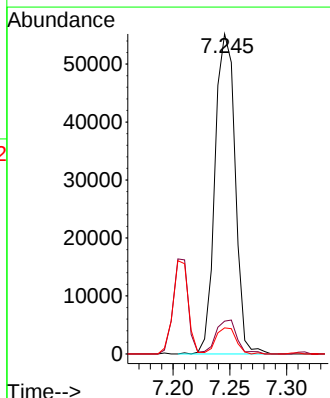
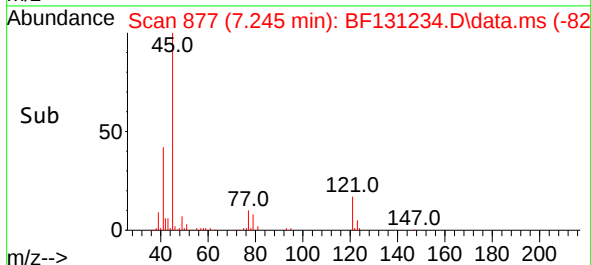
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

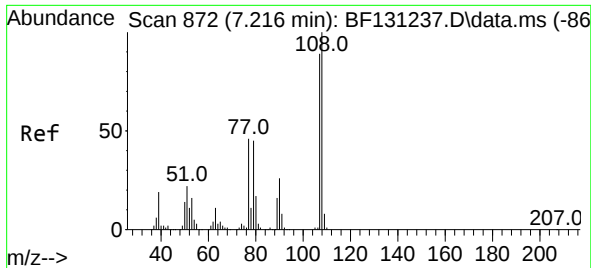


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.898 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



Tgt Ion: 45 Resp: 67990
Ion Ratio Lower Upper
45 100
77 10.2 0.0 31.0
79 8.1 0.0 28.5





#17
2-Methylphenol
Concen: 5.193 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

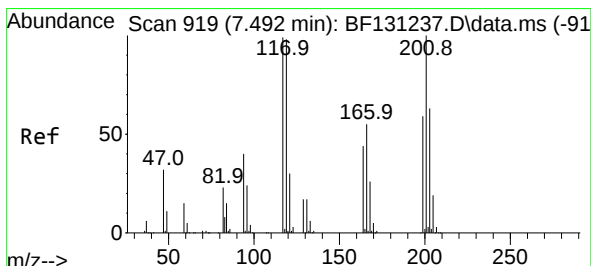
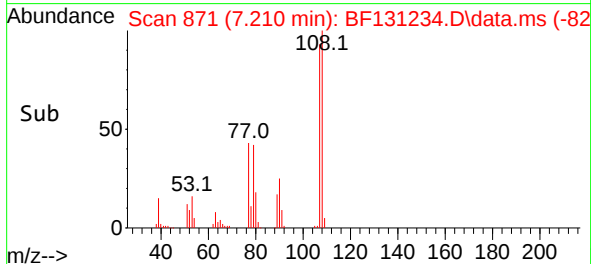
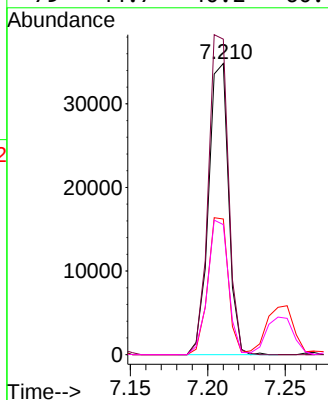
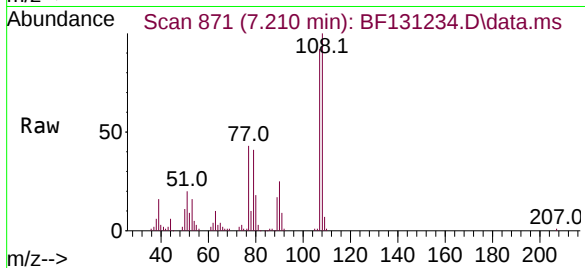
SSTDICC005

Tgt Ion:107 Resp: 31419
Ion Ratio Lower Upper
107 100
108 108.4 89.8 134.6
77 46.6 41.4 62.0
79 44.7 40.2 60.4

Manual Integrations

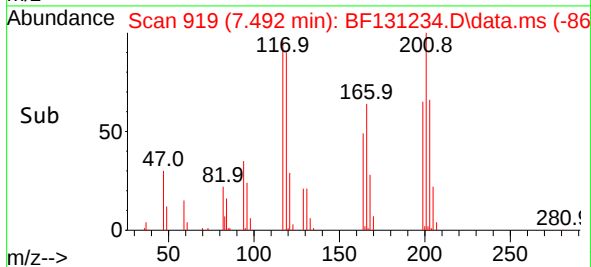
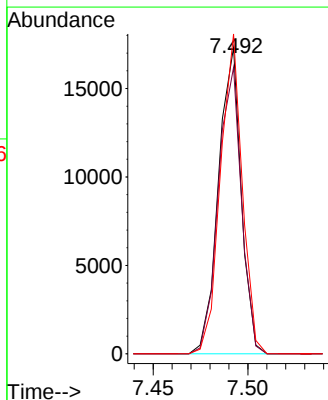
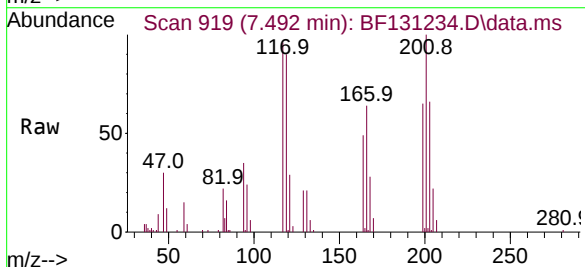
APPROVED

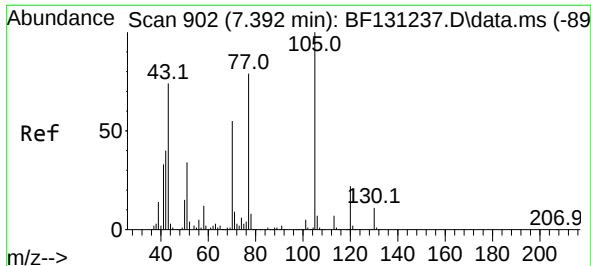
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#18
Hexachloroethane
Concen: 4.732 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:117 Resp: 14419
Ion Ratio Lower Upper
117 100
119 93.4 79.0 118.6
201 104.4 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 5.398 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF131234.D

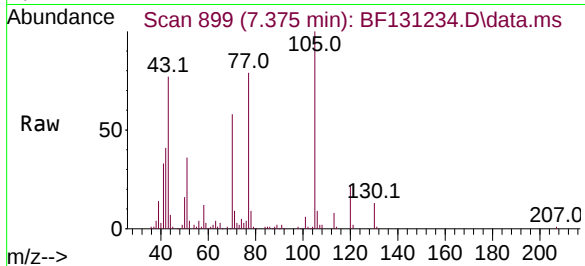
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 29135

Ion Ratio Lower Upper

70 100

42 71.0 58.3 87.5

101 9.5 7.2 10.8

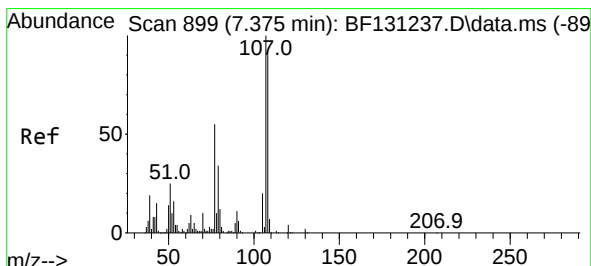
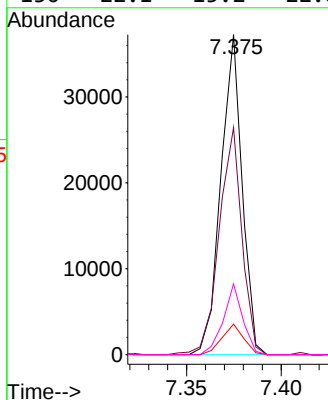
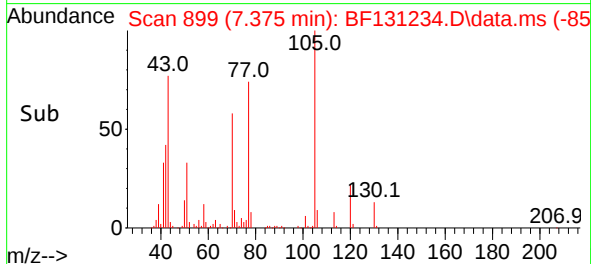
130 22.1 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#20

3+4-Methylphenols

Concen: 5.374 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.018 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Tgt Ion:107 Resp: 40627

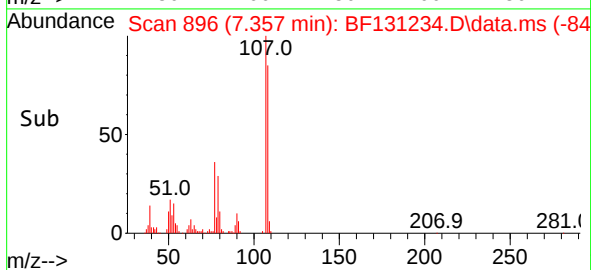
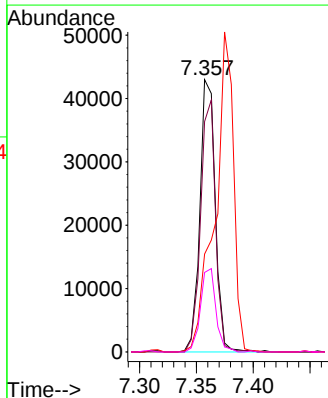
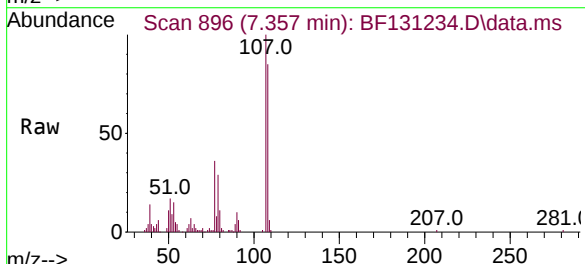
Ion Ratio Lower Upper

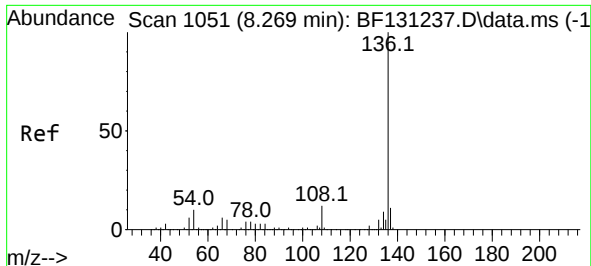
107 100

108 84.6 69.5 109.5

77 36.0 35.3 75.3

79 29.2 13.6 53.6





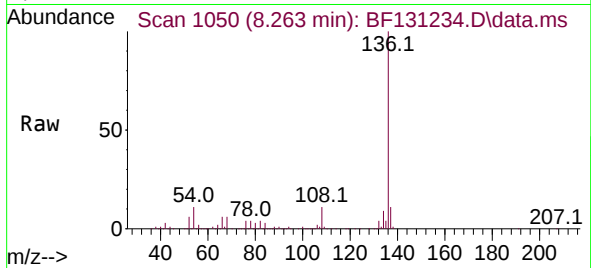
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

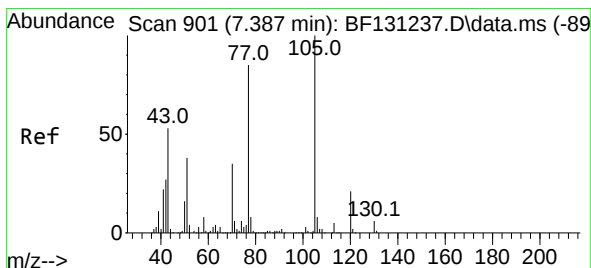
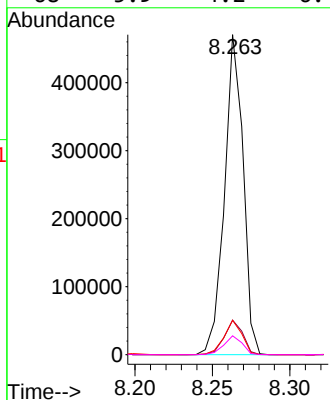
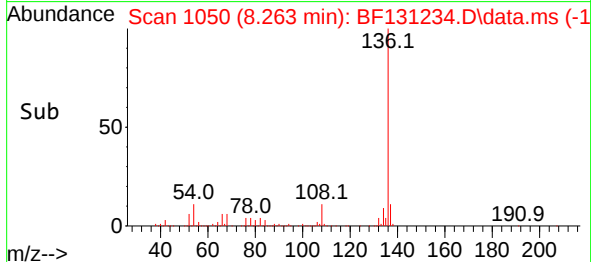


Tgt Ion:136 Resp: 393509
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.7 7.8 11.8
68 5.9 4.2 6.4

Manual Integrations

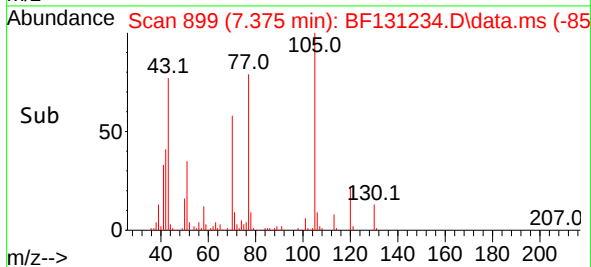
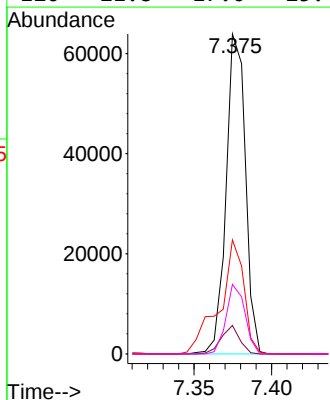
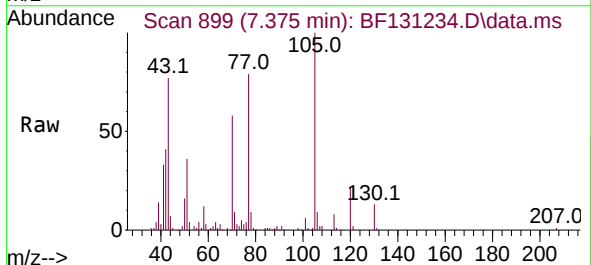
APPROVED

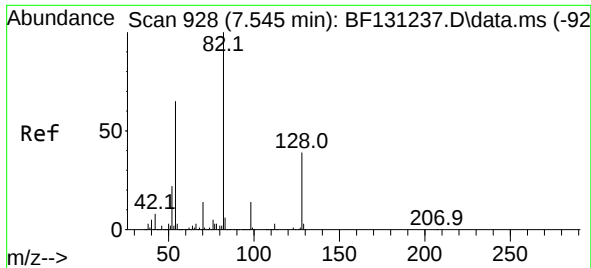
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#22
Acetophenone
Concen: 5.621 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:105 Resp: 55351
Ion Ratio Lower Upper
105 100
71 8.9 4.7 7.1#
51 35.6 30.2 45.2
120 21.8 17.0 25.4





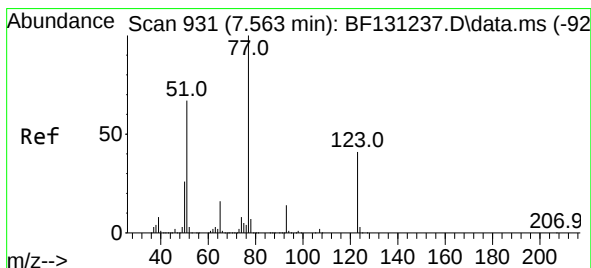
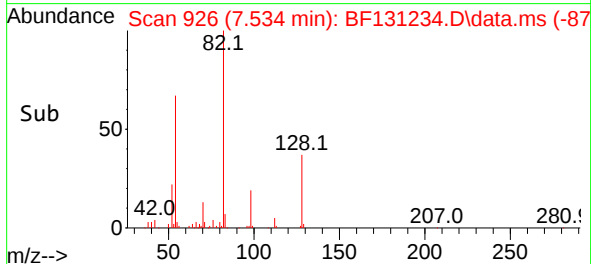
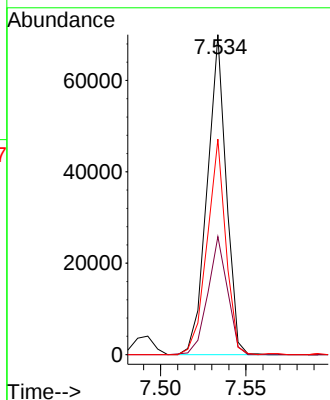
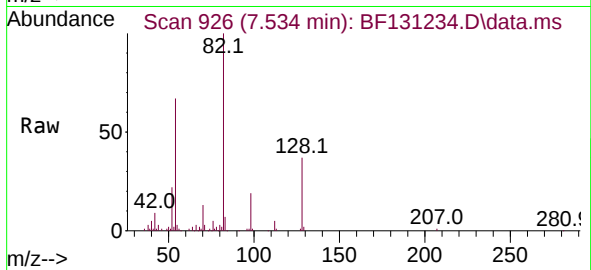
#23
Nitrobenzene-d5
Concen: 6.238 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 5440
Ion Ratio Lower Upper
82 100
128 36.9 31.1 46.7
54 67.3 51.8 77.6

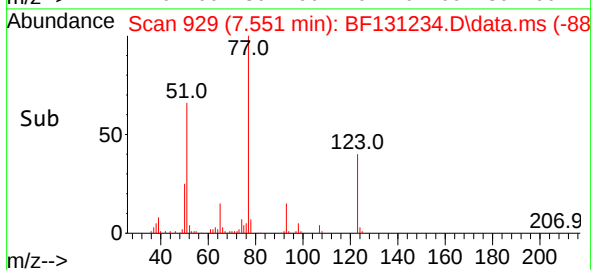
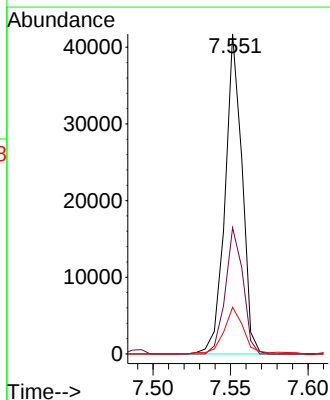
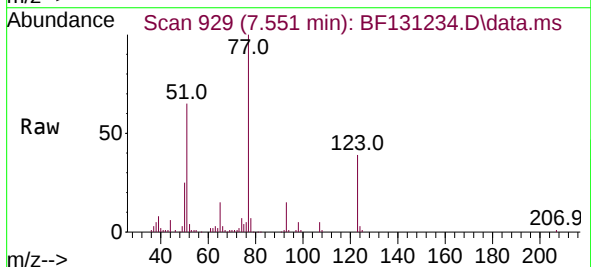
Manual Integrations
APPROVED

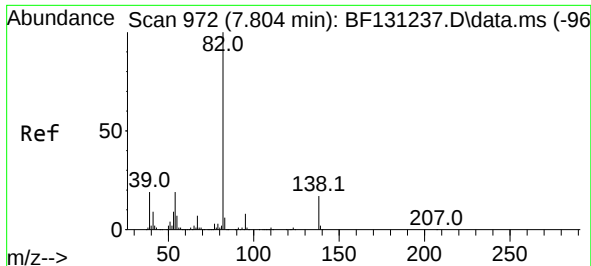
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#24
Nitrobenzene
Concen: 3.766 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion: 77 Resp: 31821
Ion Ratio Lower Upper
77 100
123 39.5 33.2 49.8
65 14.6 13.0 19.4





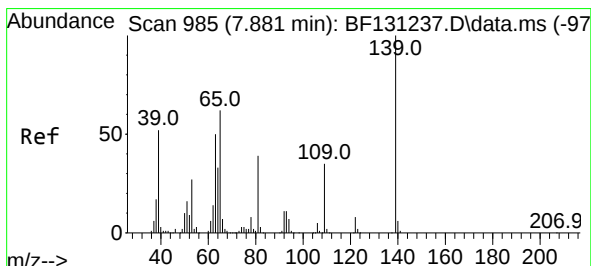
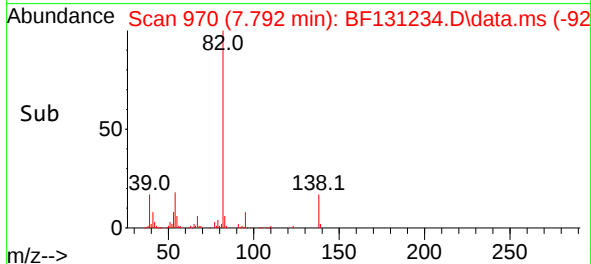
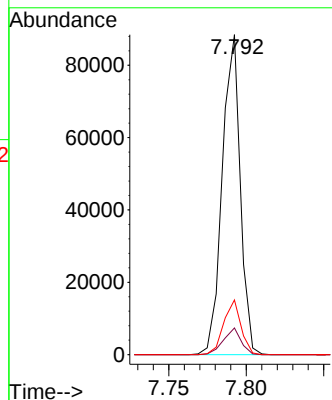
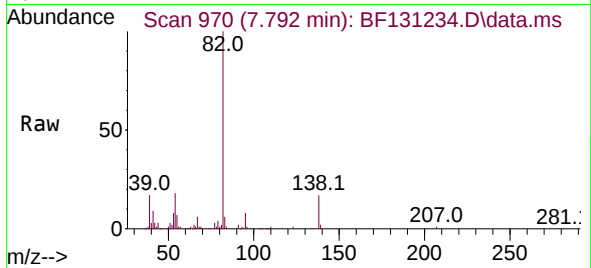
#25
Isophorone
Concen: 5.301 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 71492
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 17.1 13.4 20.0

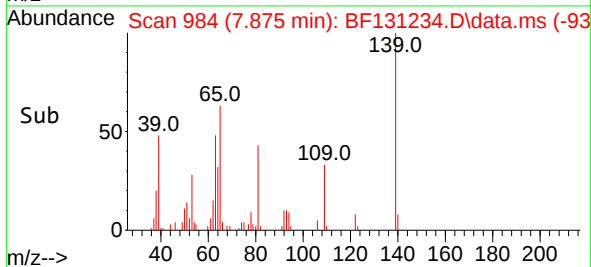
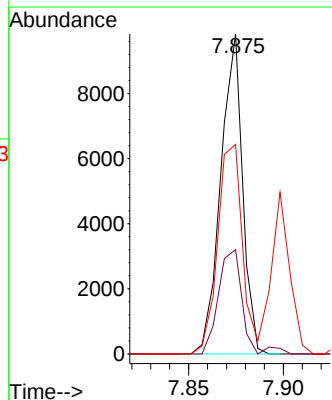
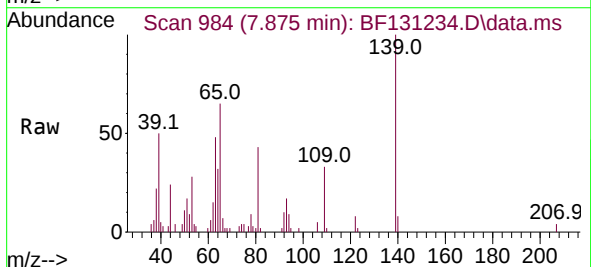
Manual Integrations
APPROVED

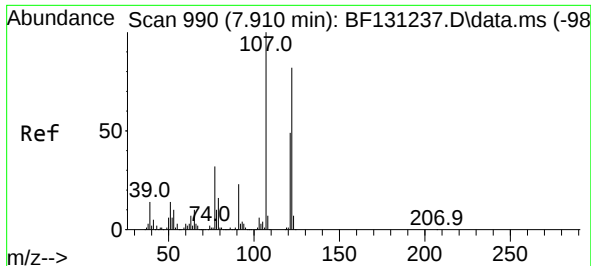
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#26
2-Nitrophenol
Concen: 2.099 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:139 Resp: 7867
Ion Ratio Lower Upper
139 100
109 32.6 28.0 42.0
65 65.5 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 4.988 ng

RT: 7.898 min Scan# 98

Delta R.T. -0.012 min

Lab File: BF131234.D

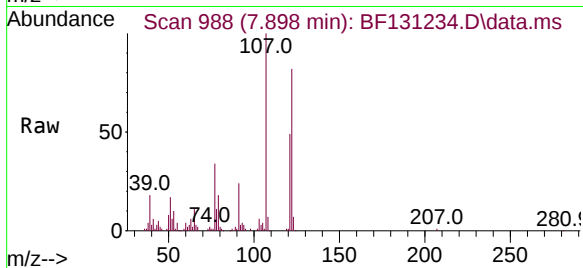
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

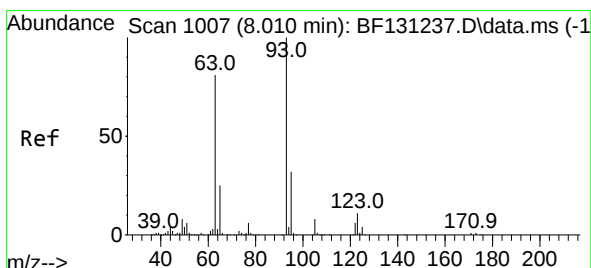
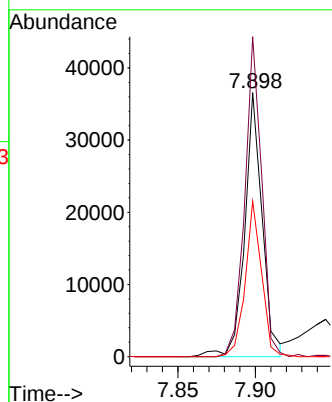
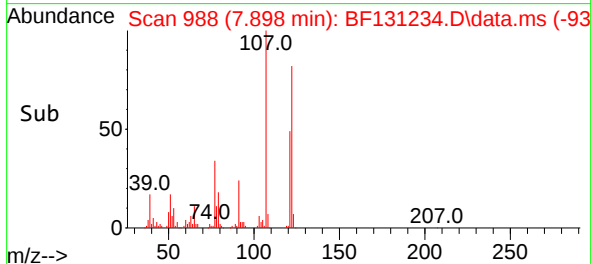


Tgt Ion:	122	Resp:	28675
Ion Ratio	Lower	Upper	
122	100		
107	121.3	97.1	145.7
121	58.9	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.426 ng

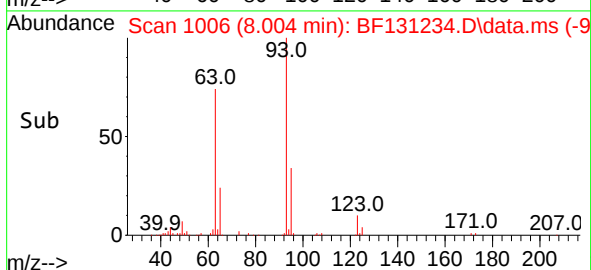
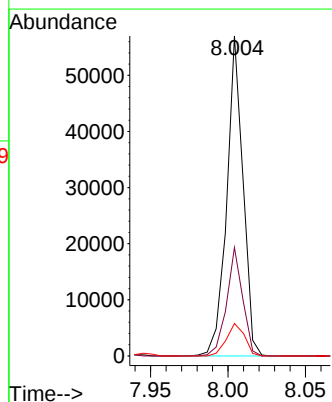
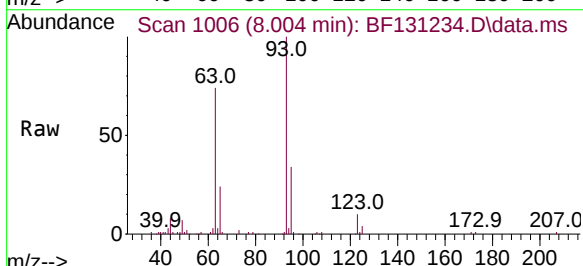
RT: 8.004 min Scan# 1006

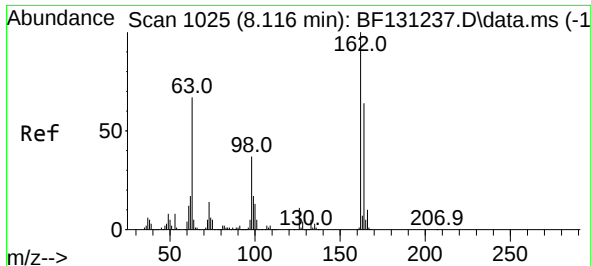
Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Tgt Ion:	93	Resp:	41468
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.7	38.5
123	10.1	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 4.959 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.012 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

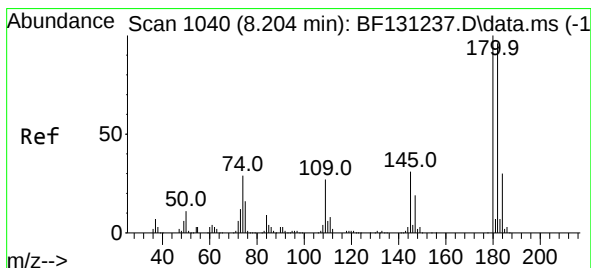
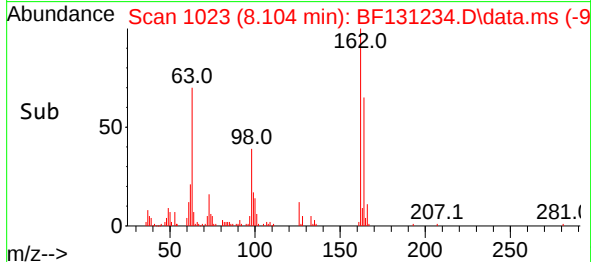
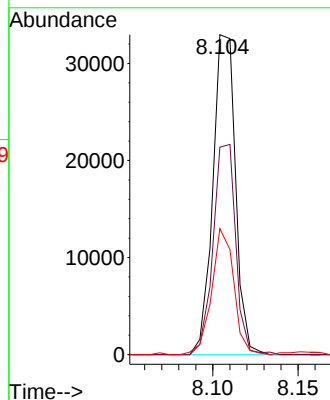
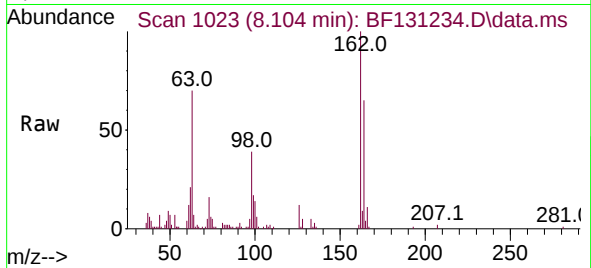
Tgt Ion:162 Resp: 30479
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.5 83.5
 98 39.4 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.762 ng

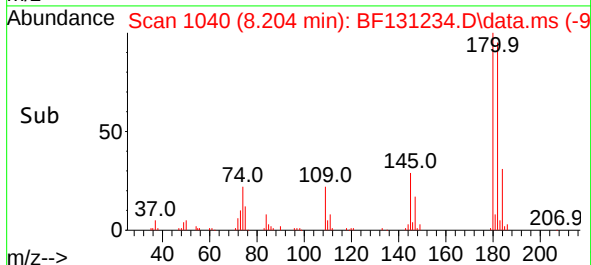
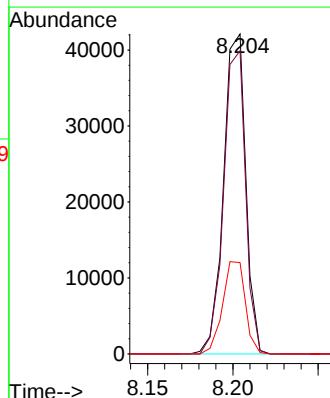
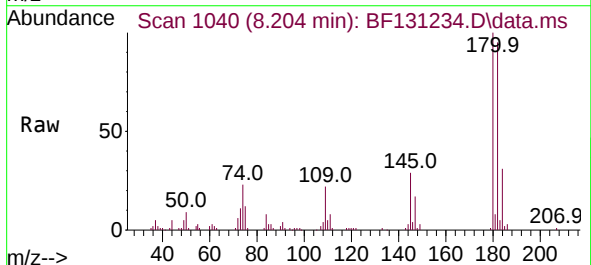
RT: 8.204 min Scan# 1040

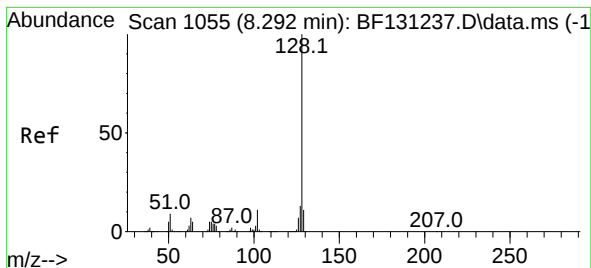
Delta R.T. 0.000 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Tgt Ion:180 Resp: 38190
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.6 115.0
 145 28.5 24.8 37.2





#31

Naphthalene

Concen: 5.317 ng

RT: 8.286 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

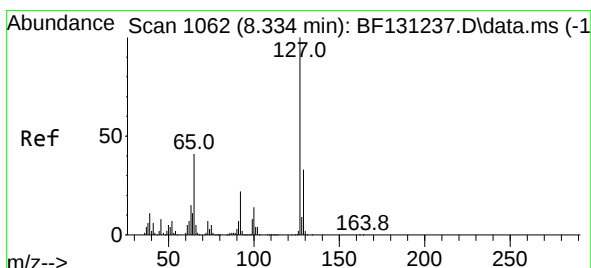
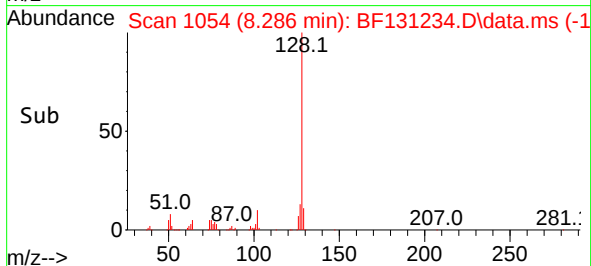
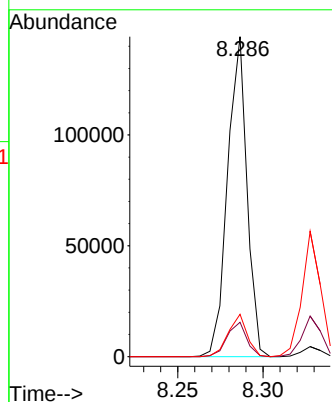
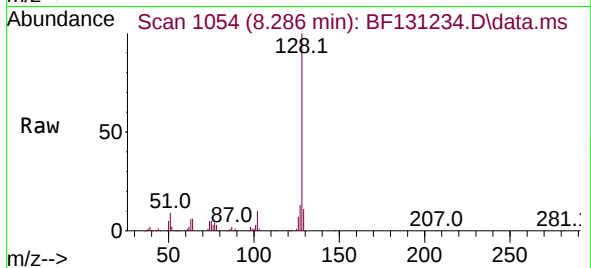
SSTDICC005

Tgt Ion:128 Resp: 114317
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.4 12.6
 127 13.2 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022



#33

4-Chloroaniline

Concen: 4.938 ng

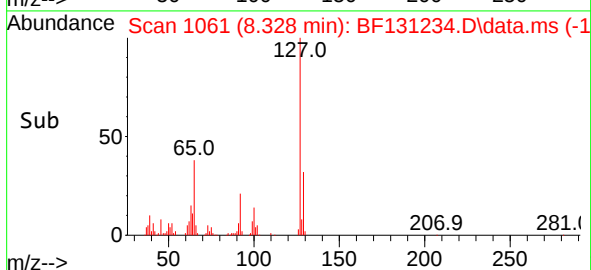
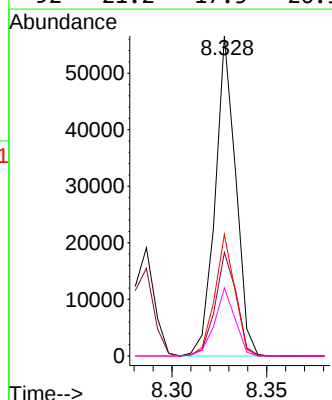
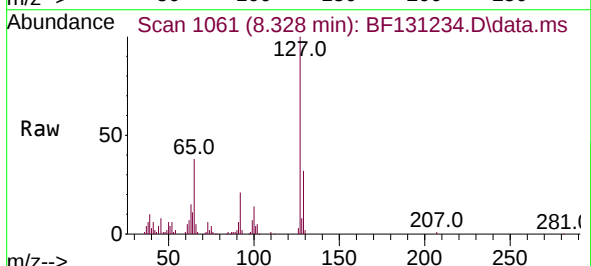
RT: 8.328 min Scan# 1061

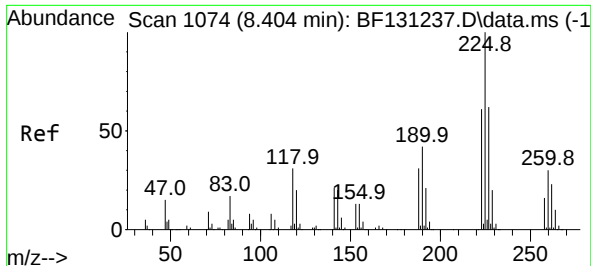
Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Tgt Ion:127 Resp: 42577
 Ion Ratio Lower Upper
 127 100
 129 32.3 26.0 39.0
 65 38.0 32.6 48.8
 92 21.2 17.5 26.3





#34
Hexachlorobutadiene
Concen: 5.219 ng
RT: 8.398 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

Client SampleId :

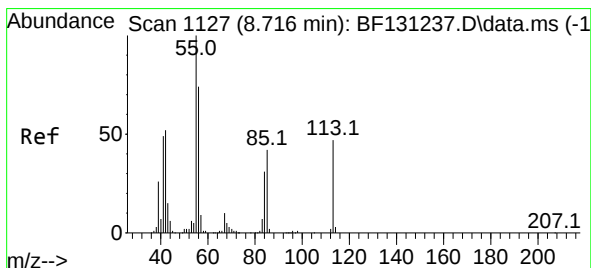
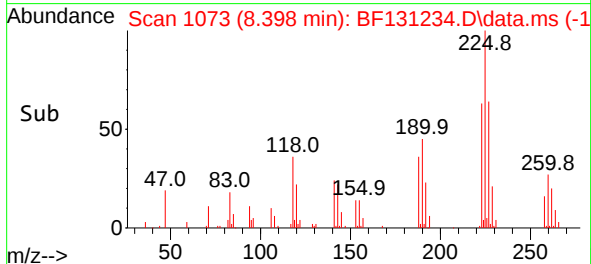
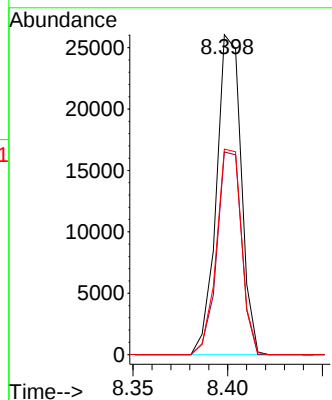
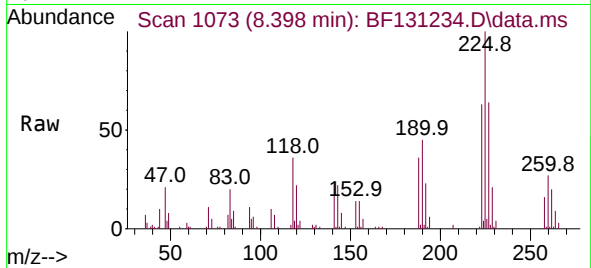
SSTDICC005

Tgt Ion: 225 Resp: 2363
Ion Ratio Lower Upper
225 100
223 63.3 49.1 73.7
227 66.5 50.0 75.0

Manual Integrations

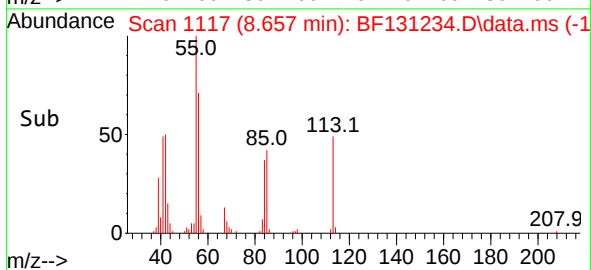
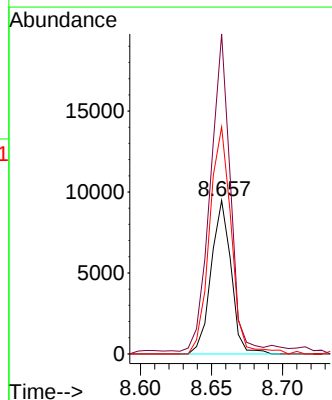
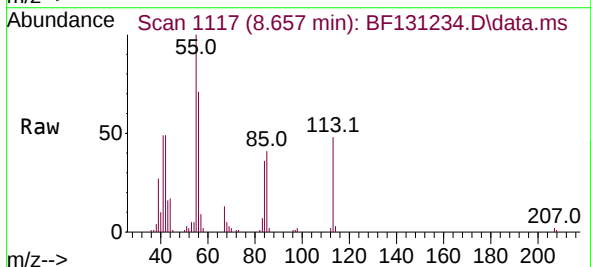
APPROVED

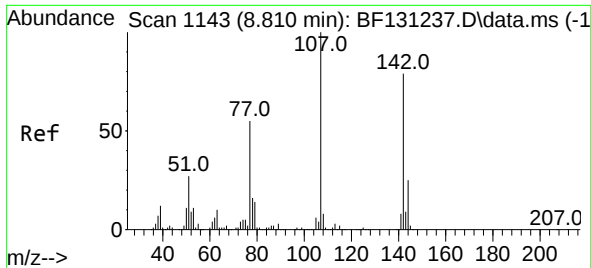
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022



#35
Caprolactam
Concen: 4.904 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.059 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion: 113 Resp: 9239
Ion Ratio Lower Upper
113 100
55 208.7 193.2 233.2
56 148.1 137.2 177.2





#36
4-Chloro-3-methylphenol
Concen: 4.748 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

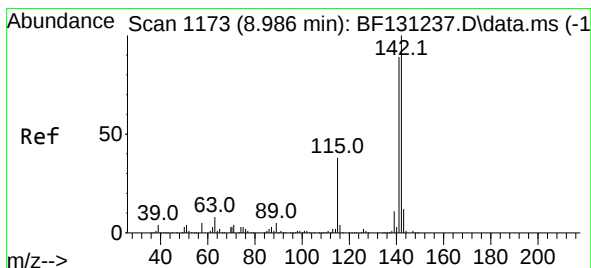
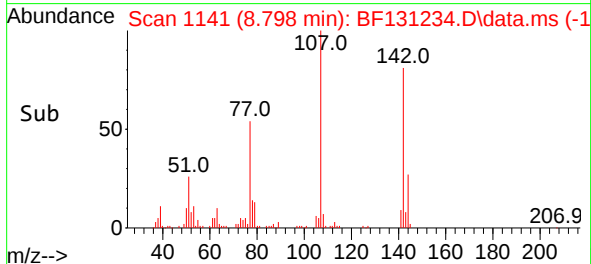
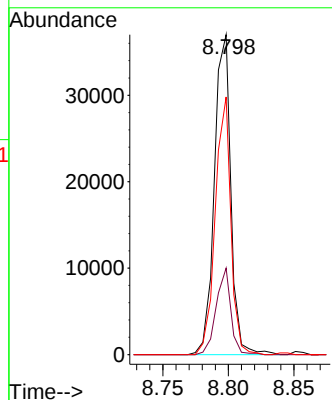
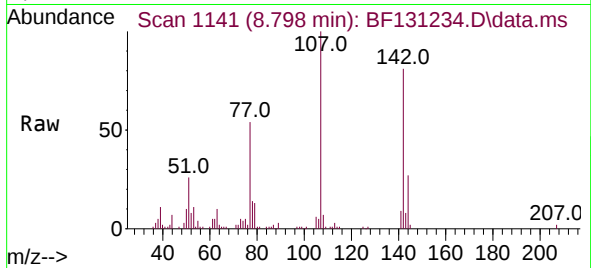
SSTDICC005

Tgt Ion:107 Resp: 32294
Ion Ratio Lower Upper
107 100
144 27.0 20.2 30.2
142 80.5 63.0 94.6

Manual Integrations

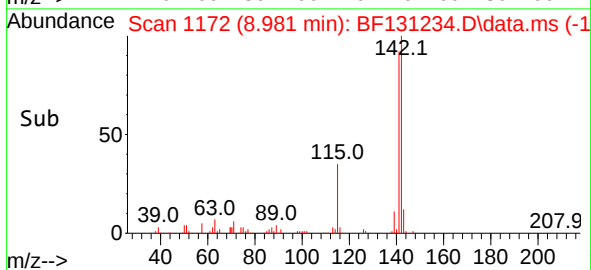
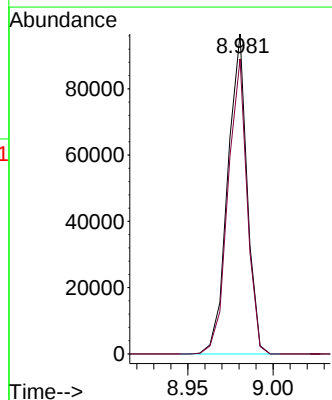
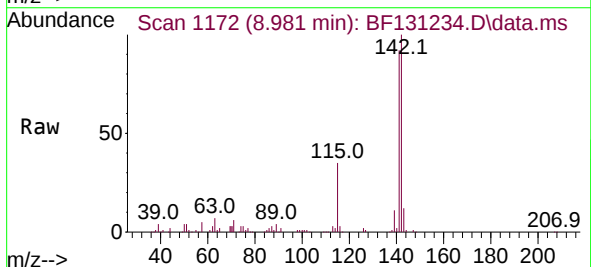
APPROVED

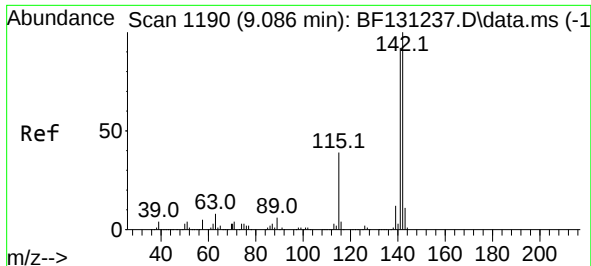
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#37
2-Methylnaphthalene
Concen: 5.487 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:142 Resp: 76050
Ion Ratio Lower Upper
142 100
141 92.2 71.0 106.6





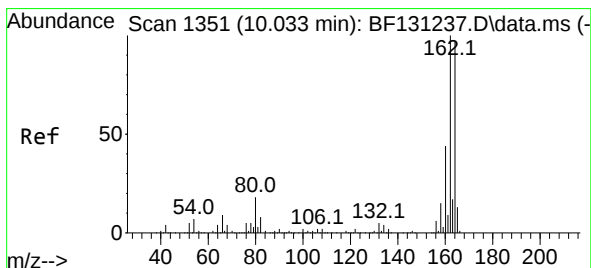
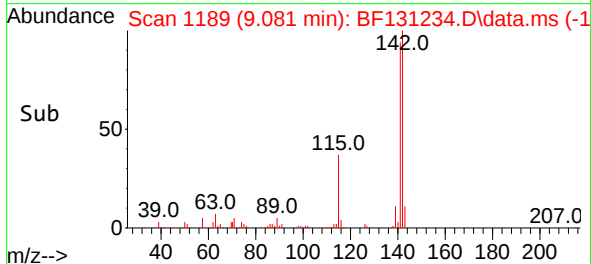
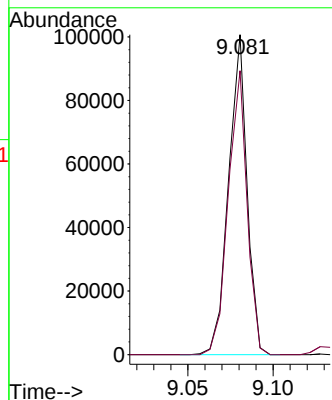
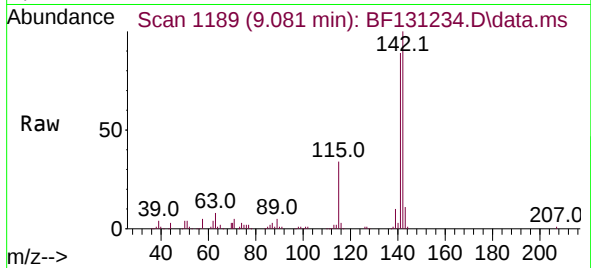
#38
1-Methylnaphthalene
Concen: 5.582 ng
RT: 9.081 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 75772
Ion Ratio Lower Upper
142 100
141 88.7 73.4 110.2

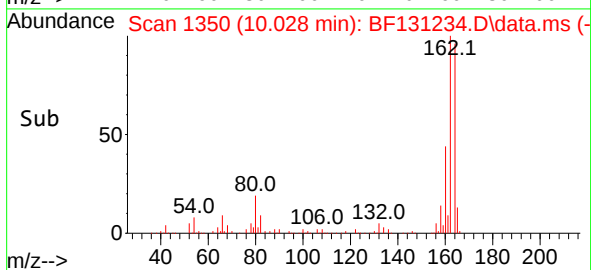
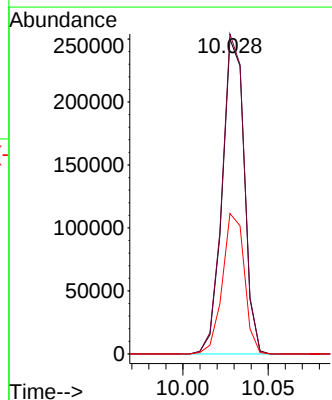
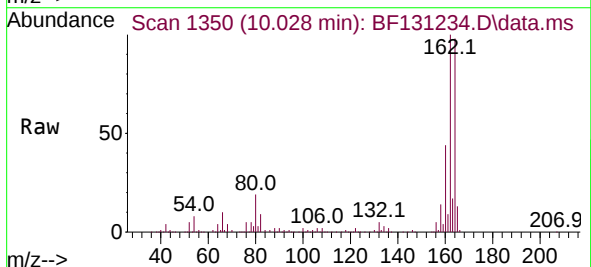
Manual Integrations
APPROVED

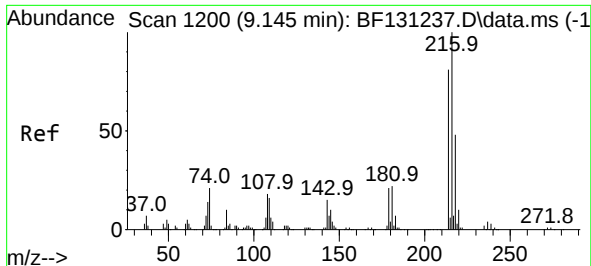
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:164 Resp: 224317
Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 44.6 36.2 54.4





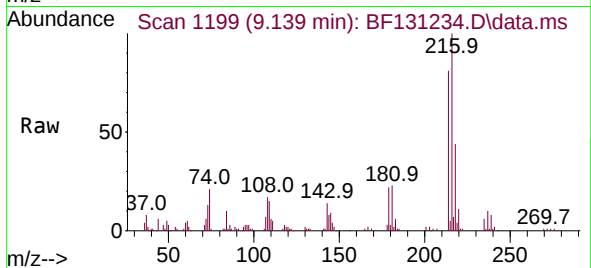
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.197 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

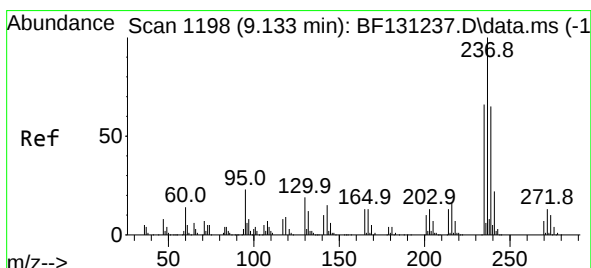
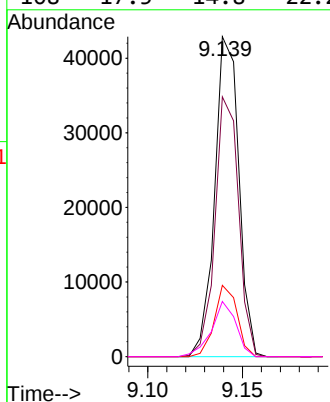
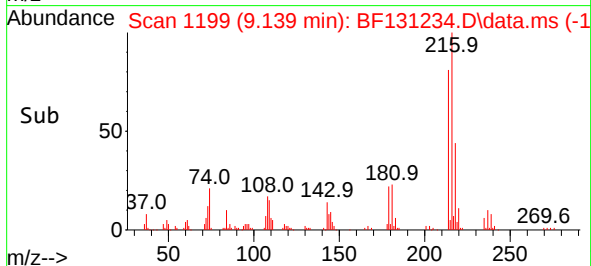


Tgt Ion:216 Resp: 3807
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 20.9 16.5 24.7
108 17.5 14.8 22.2

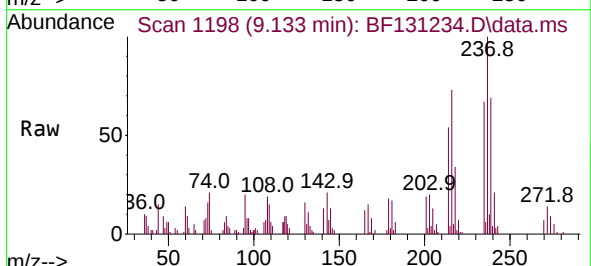
Manual Integrations

APPROVED

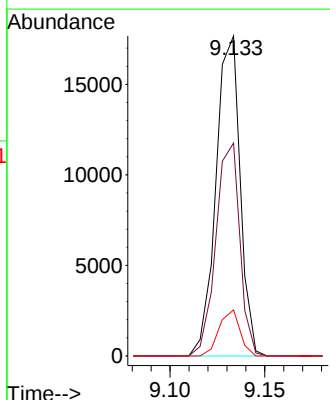
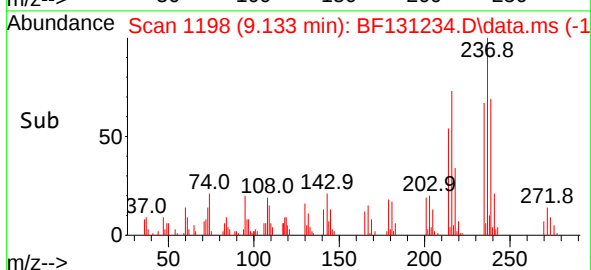
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

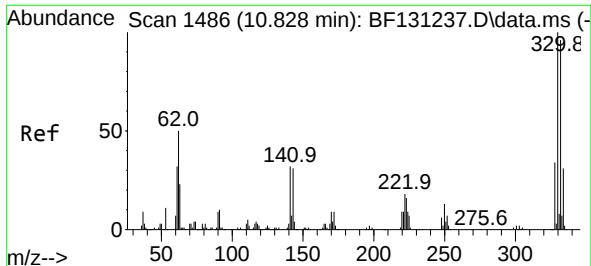


#41
Hexachlorocyclopentadiene
Concen: 5.486 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



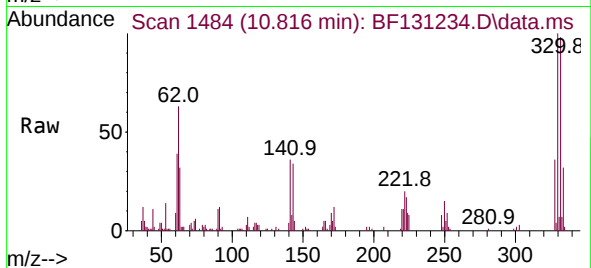
Tgt Ion:237 Resp: 15679
Ion Ratio Lower Upper
237 100
235 66.5 45.6 85.6
272 14.4 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 8.442 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

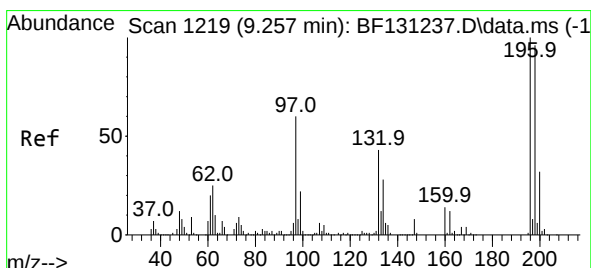
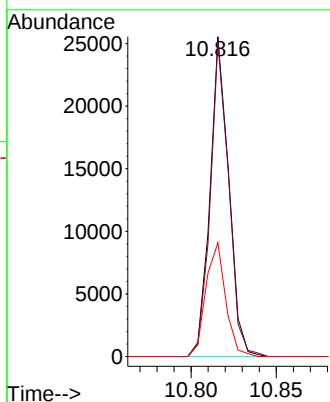
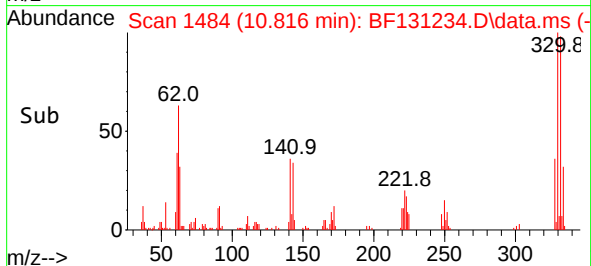
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



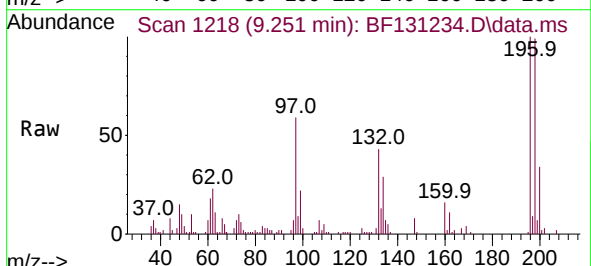
Tgt Ion: 330 Resp: 1957
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 37.5 29.6 44.4

Manual Integrations
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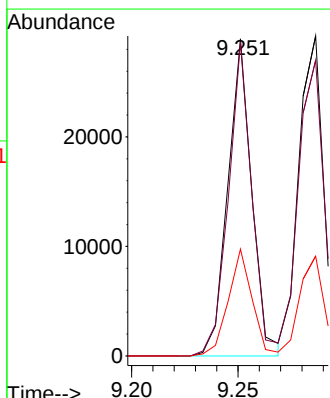
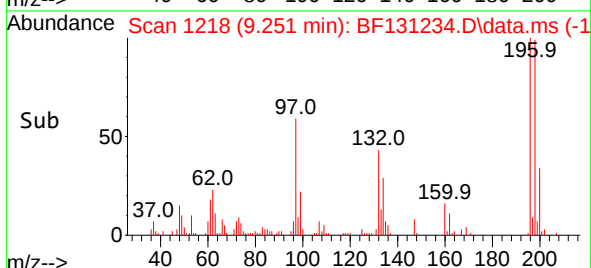
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022

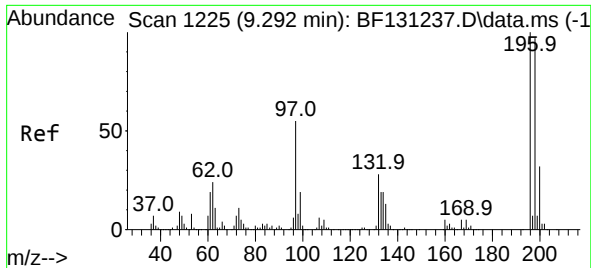


#43
2,4,6-Trichlorophenol
Concen: 4.711 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



Tgt Ion: 196 Resp: 22645
Ion Ratio Lower Upper
196 100
198 99.0 76.5 114.7
200 33.7 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 4.586 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

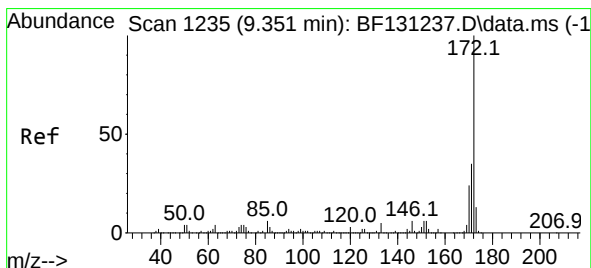
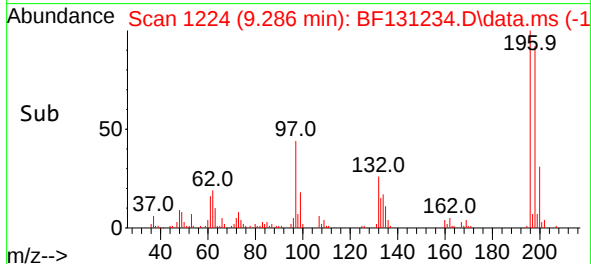
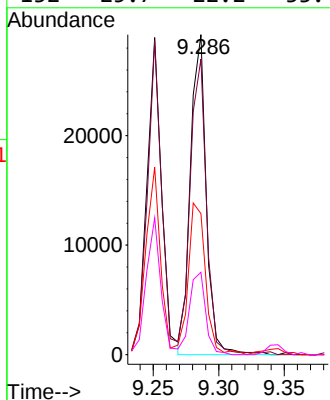
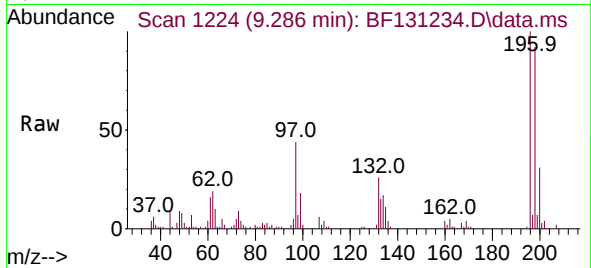
SSTDICC005

Tgt Ion:196 Resp: 24665
Ion Ratio Lower Upper
196 100
198 92.4 77.0 115.6
97 44.1 44.3 66.5
132 25.7 22.2 33.4

Manual Integrations

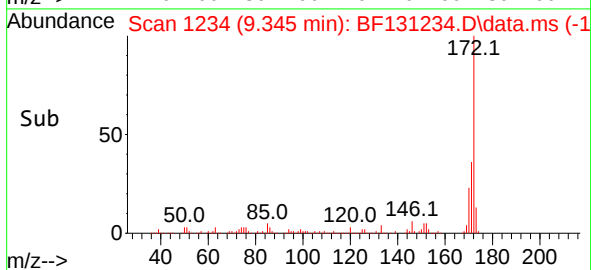
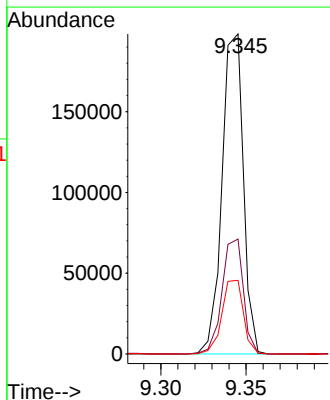
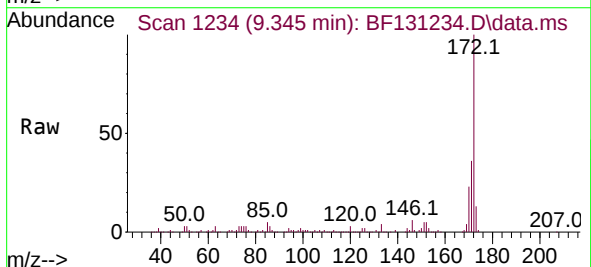
APPROVED

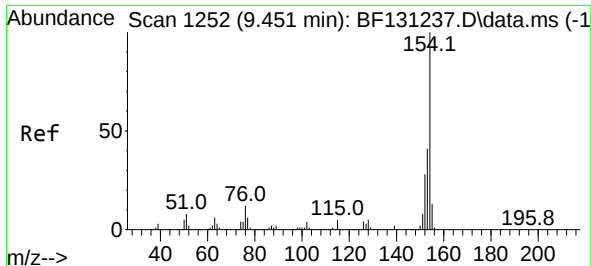
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#45
2-Fluorobiphenyl
Concen: 10.736 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:172 Resp: 172520
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.0 18.8 28.2





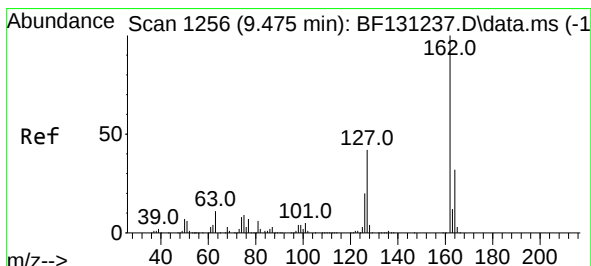
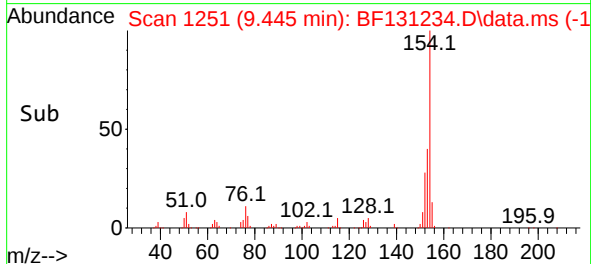
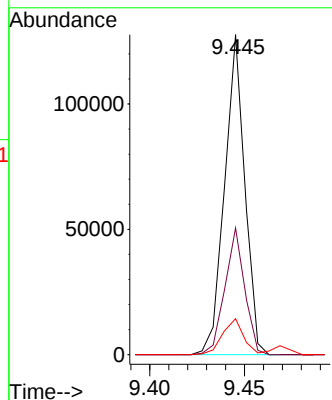
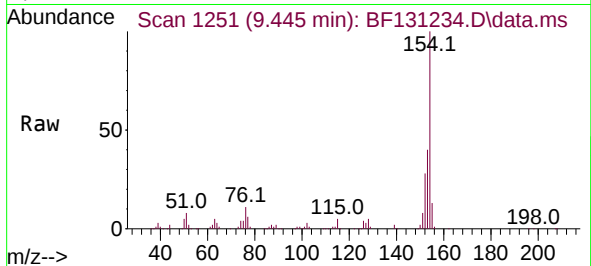
#46
1,1'-Biphenyl
Concen: 5.454 ng
RT: 9.445 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 94589
Ion Ratio Lower Upper
154 100
153 39.6 20.8 60.8
76 11.2 0.0 31.6

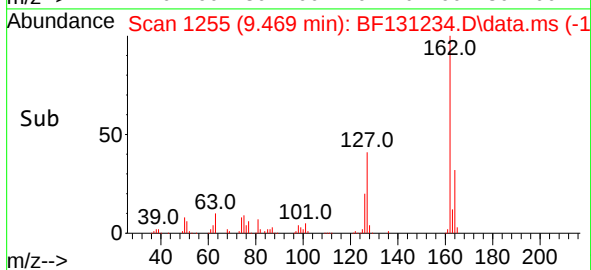
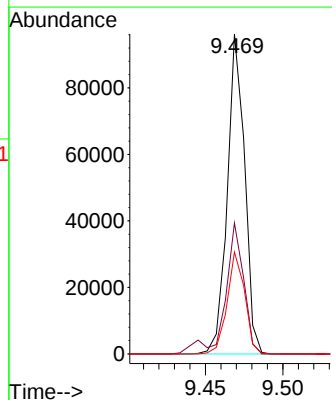
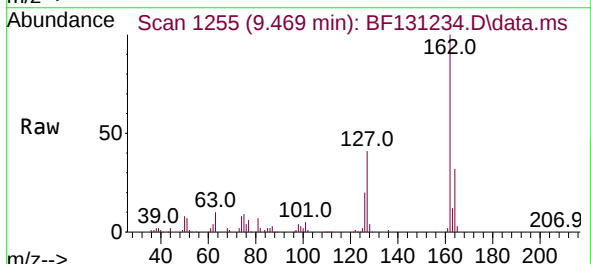
Manual Integrations
APPROVED

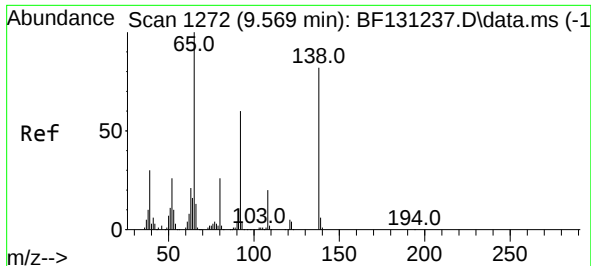
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#47
2-Chloronaphthalene
Concen: 5.325 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:162 Resp: 74947
Ion Ratio Lower Upper
162 100
127 40.9 34.1 51.1
164 31.8 25.9 38.9





#48
2-Nitroaniline
Concen: 2.318 ng
RT: 9.563 min Scan# 11874
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

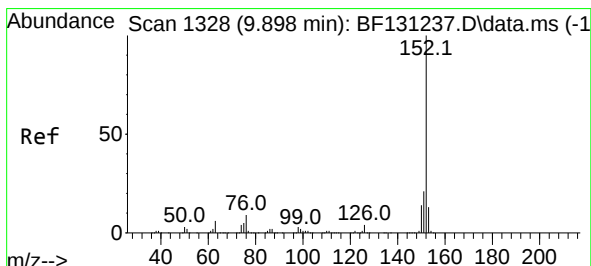
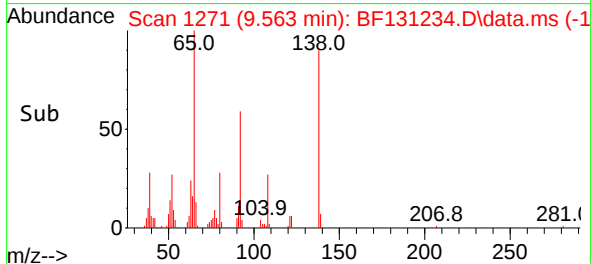
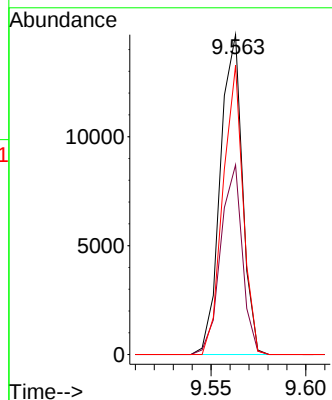
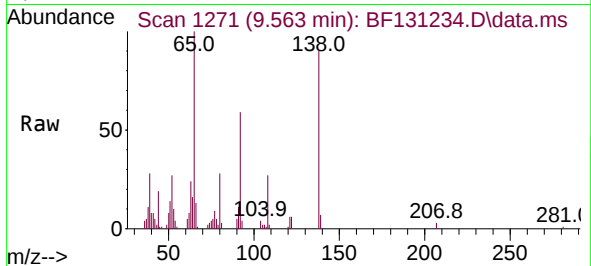
SSTDICC005

Tgt Ion: 65 Resp: 11874
Ion Ratio Lower Upper
65 100
92 59.3 48.2 72.2
138 90.4 65.8 98.8

Manual Integrations

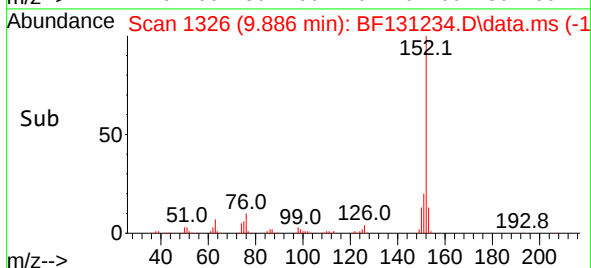
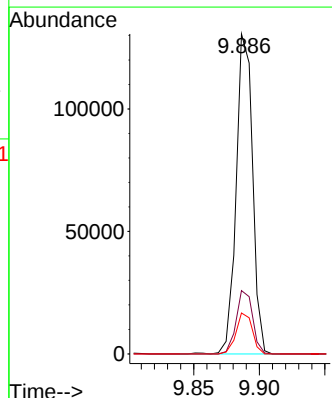
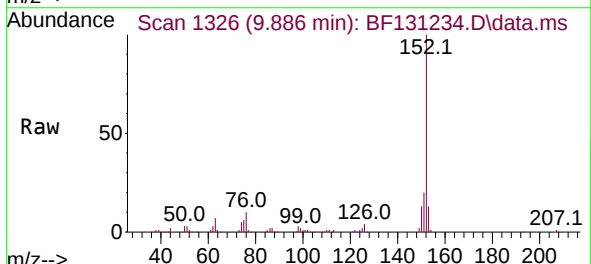
APPROVED

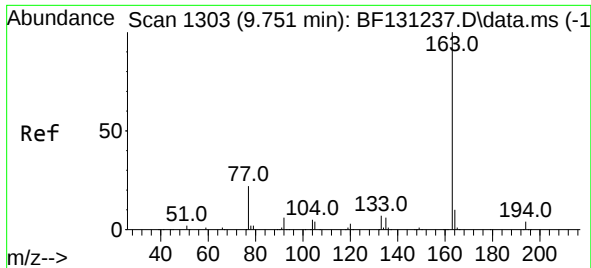
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#49
Acenaphthylene
Concen: 5.275 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:152 Resp: 113435
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.8 10.5 15.7





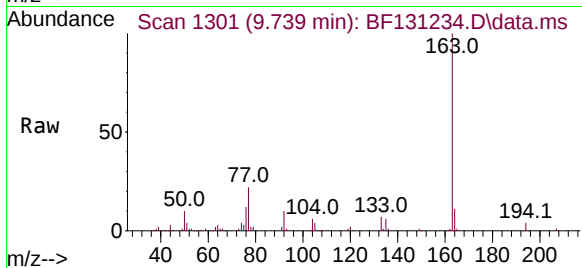
#50
Dimethylphthalate
Concen: 5.341 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

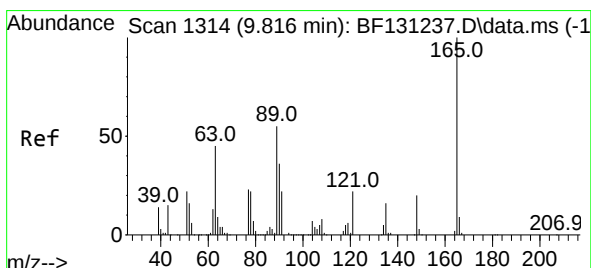
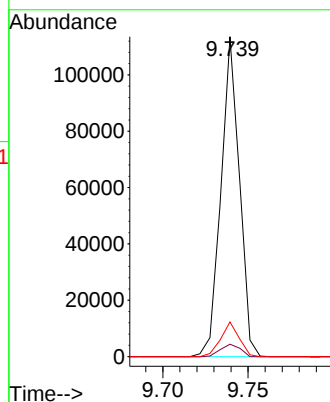
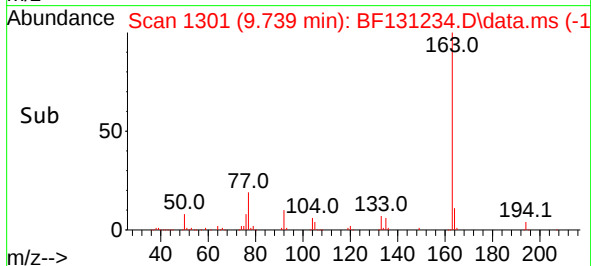


Tgt Ion:163 Resp: 85228
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.8 7.9 11.9

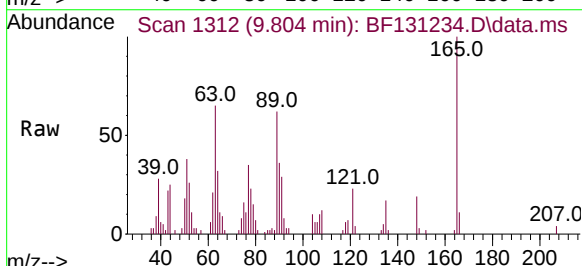
Manual Integrations

APPROVED

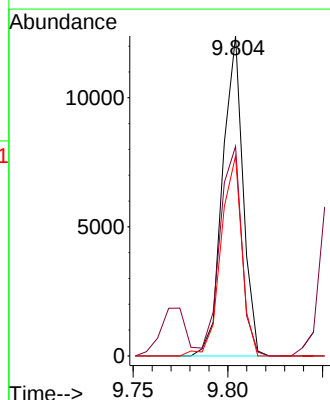
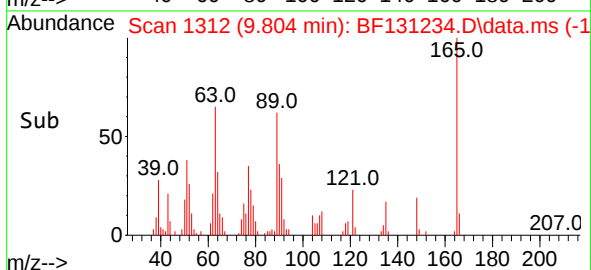
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

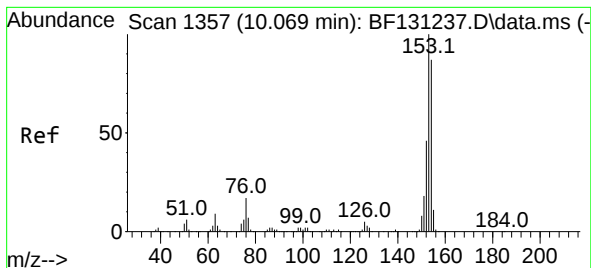


#51
2,6-Dinitrotoluene
Concen: 2.648 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



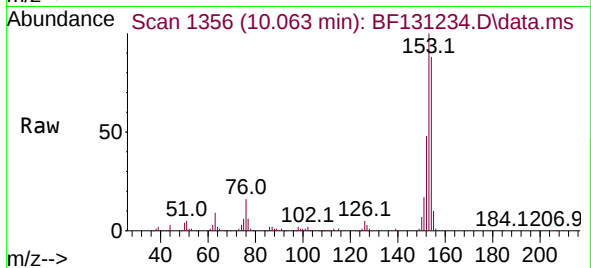
Tgt Ion:165 Resp: 9285
Ion Ratio Lower Upper
165 100
63 65.5 49.8 74.6
89 62.5 44.5 66.7





#52
Acenaphthene
Concen: 5.539 ng m
RT: 10.063 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

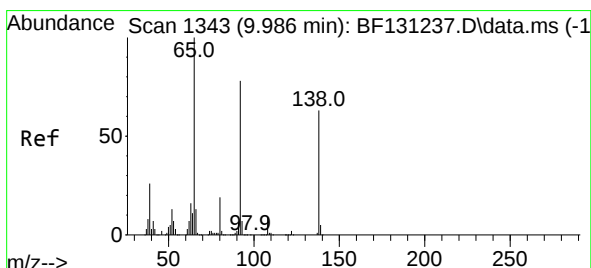
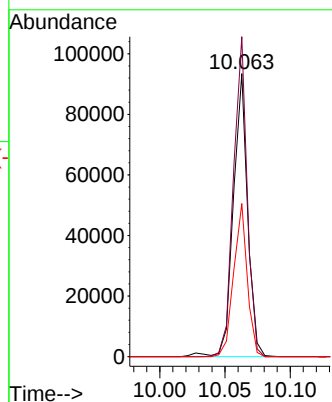
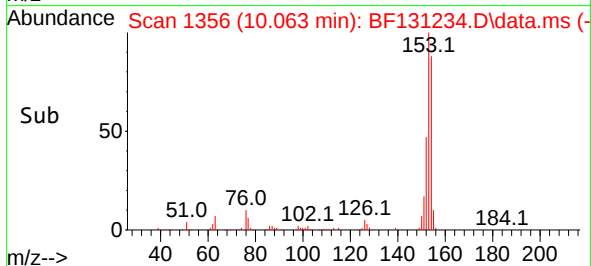
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 71055
Ion Ratio Lower Upper
154 100
153 113.1 91.4 137.2
152 54.1 42.4 63.6

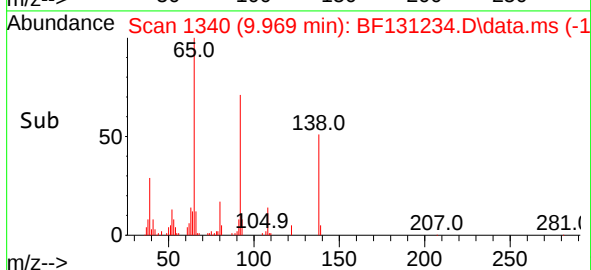
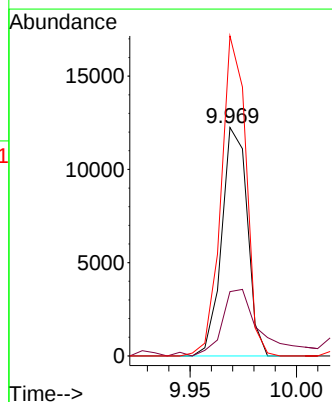
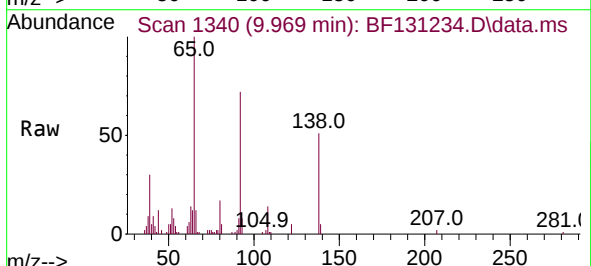
Manual Integrations
APPROVED

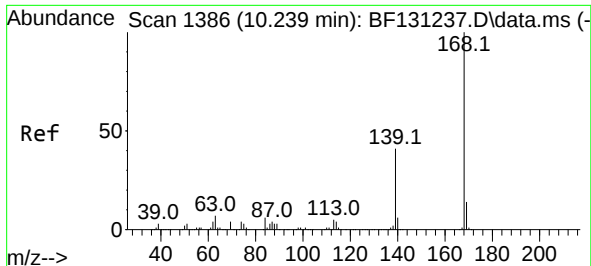
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#53
3-Nitroaniline
Concen: 2.554 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.018 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:138 Resp: 10240
Ion Ratio Lower Upper
138 100
108 28.1 11.4 17.2#
92 140.1 98.6 148.0





#55

Dibenzenofuran

Concen: 5.437 ng

RT: 10.233 min Scan# 1385

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:168 Resp: 103285

Ion Ratio Lower Upper

168 100

139 38.3 32.9 49.3

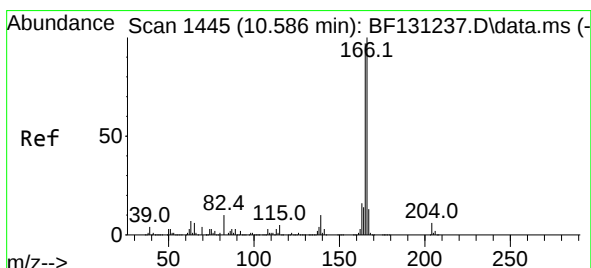
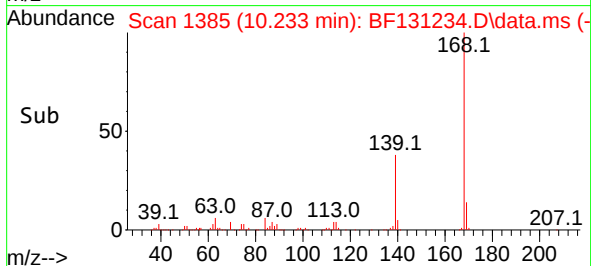
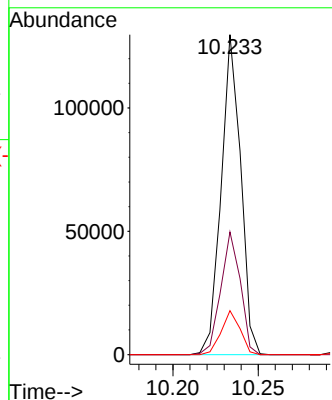
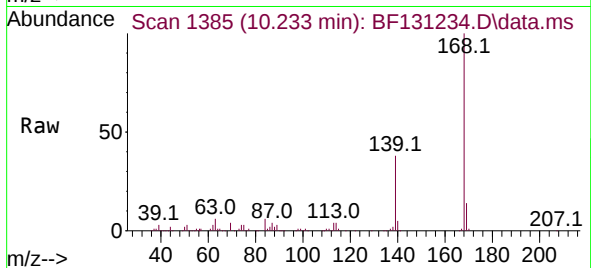
169 13.7 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#58

Fluorene

Concen: 5.407 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

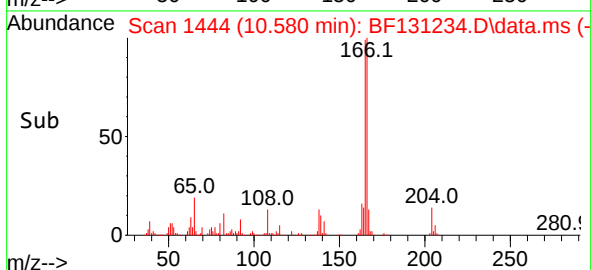
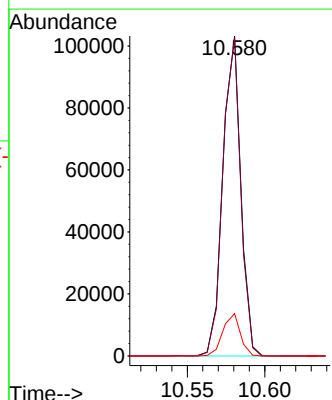
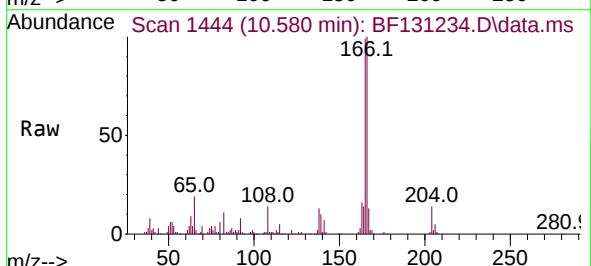
Tgt Ion:166 Resp: 83431

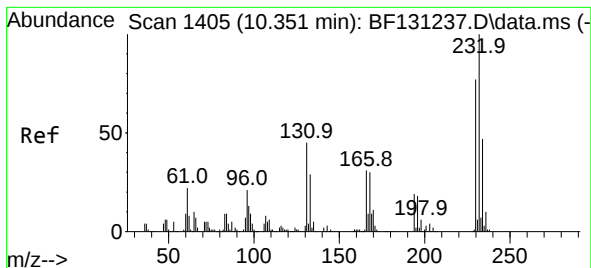
Ion Ratio Lower Upper

166 100

165 99.5 77.4 116.0

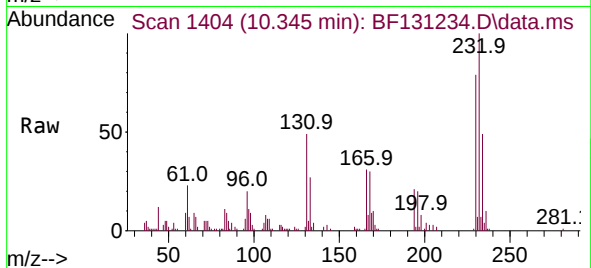
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.877 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

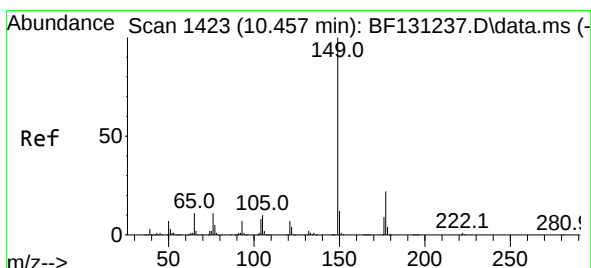
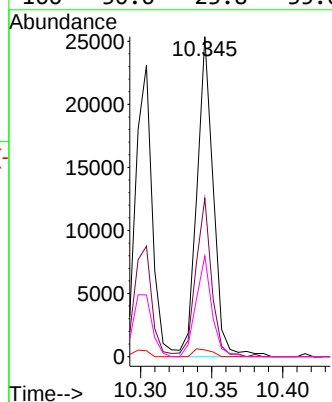
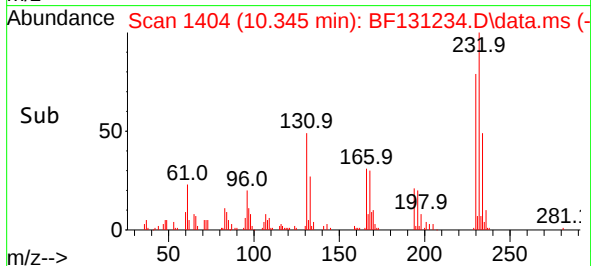
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 20168
Ion Ratio Lower Upper
232 100
131 48.0 34.6 51.8
130 2.6 1.9 2.9
166 30.6 23.8 35.6

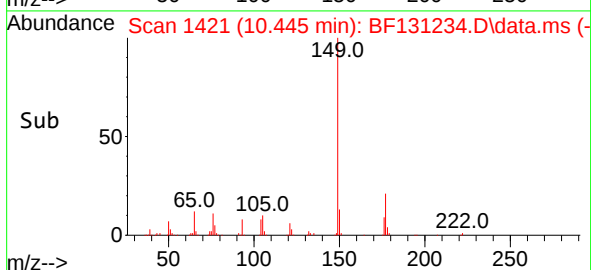
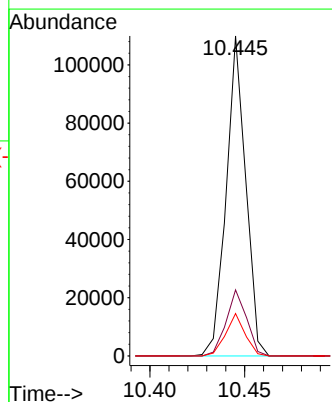
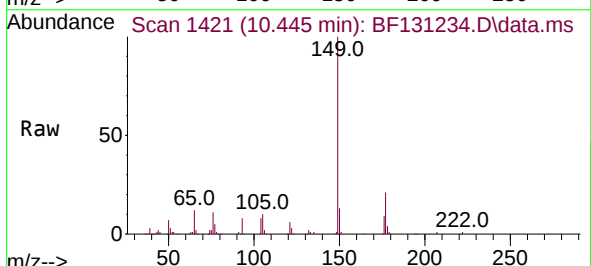
Manual Integrations
APPROVED

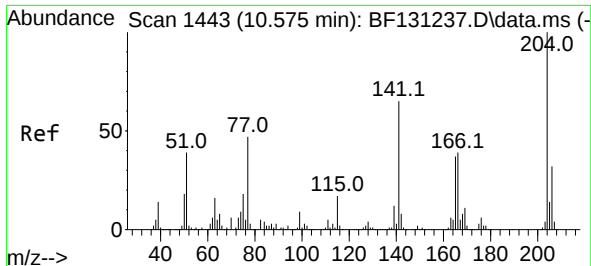
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#60
Diethylphthalate
Concen: 5.137 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:149 Resp: 78945
Ion Ratio Lower Upper
149 100
177 20.7 17.9 26.9
150 13.2 9.9 14.9





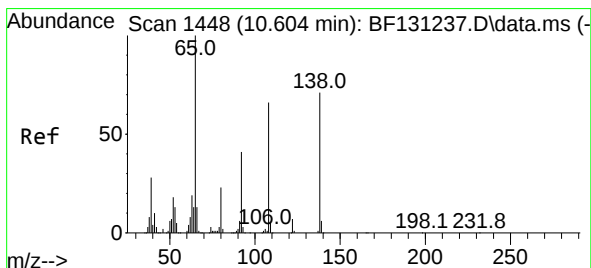
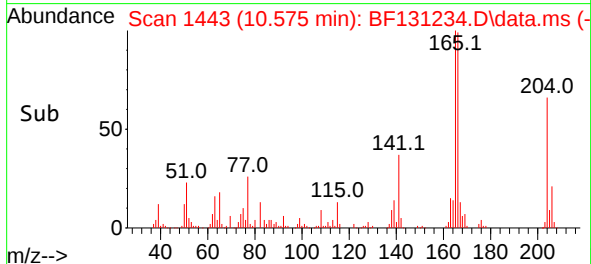
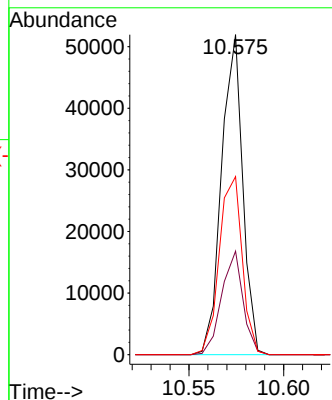
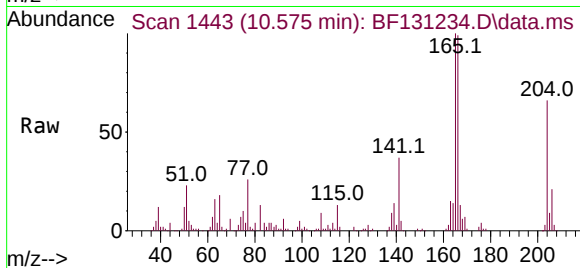
#61
4-Chlorophenyl-phenylether
Concen: 5.616 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 4032
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 55.7 52.1 78.1

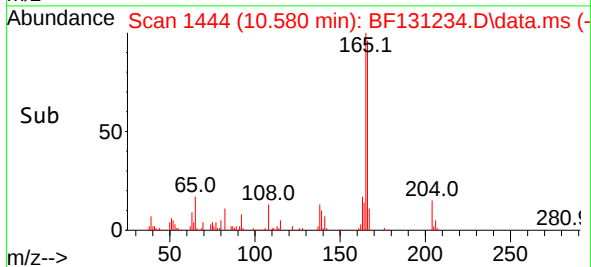
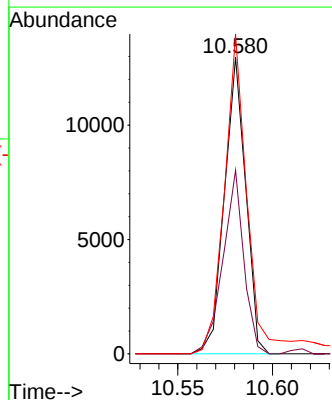
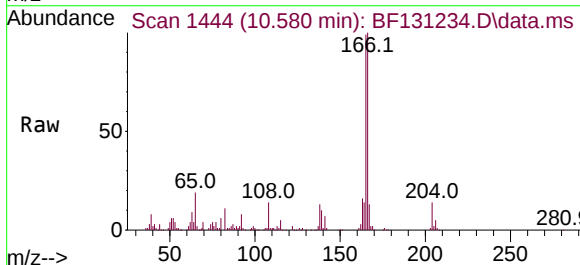
Manual Integrations
APPROVED

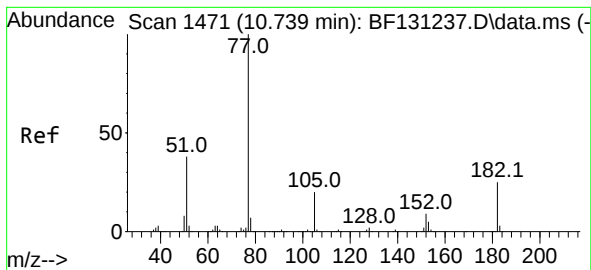
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#62
4-Nitroaniline
Concen: 2.496 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.024 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:138 Resp: 10112
Ion Ratio Lower Upper
138 100
92 61.9 37.6 77.6
108 107.9 73.2 113.2





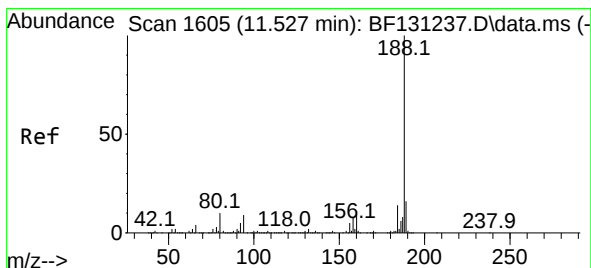
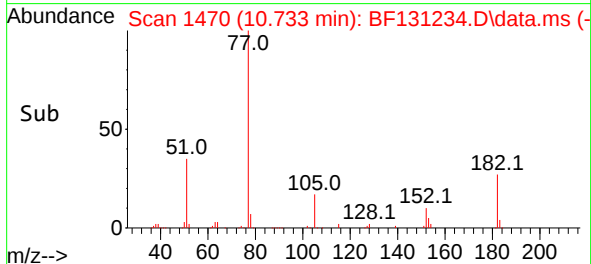
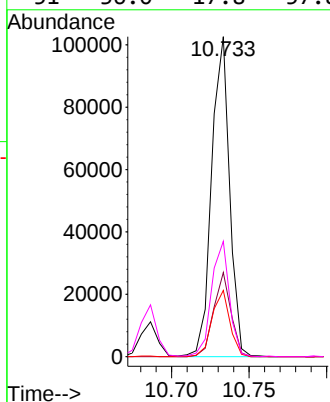
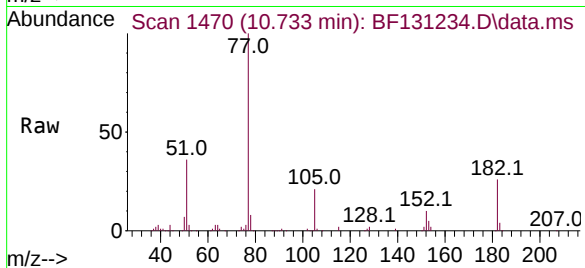
#63
Azobenzene
Concen: 5.150 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 82839
Ion Ratio Lower Upper
77 100
182 26.3 5.0 45.0
105 20.7 0.1 40.1
51 36.0 17.8 57.8

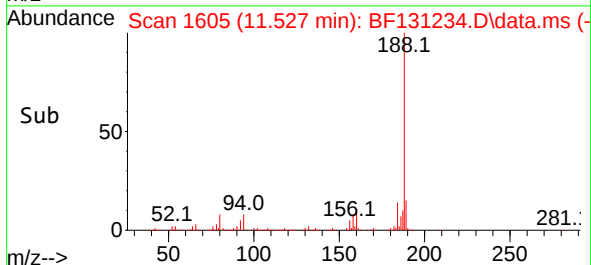
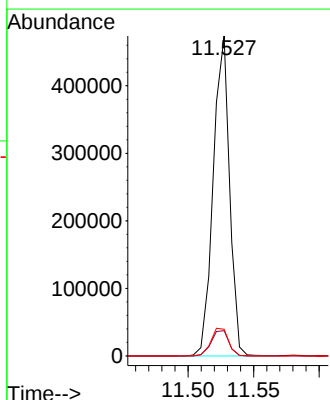
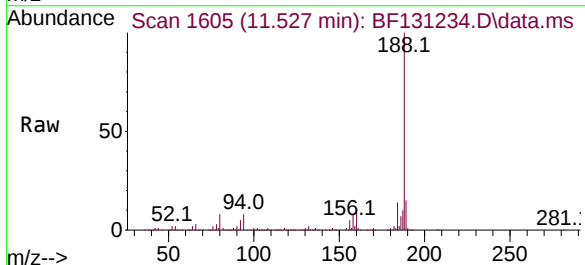
Manual Integrations
APPROVED

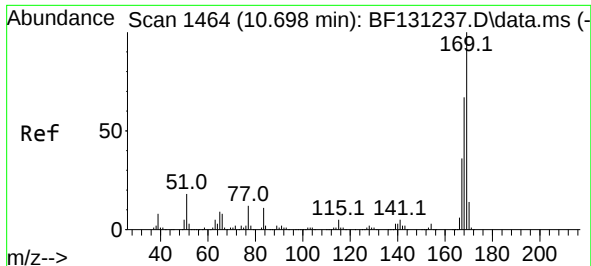
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:188 Resp: 411351
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.4 8.0 12.0





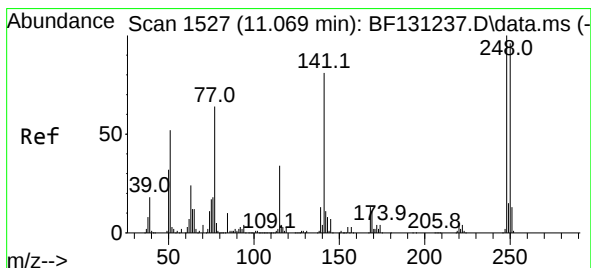
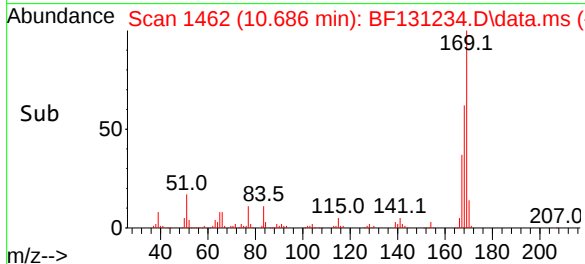
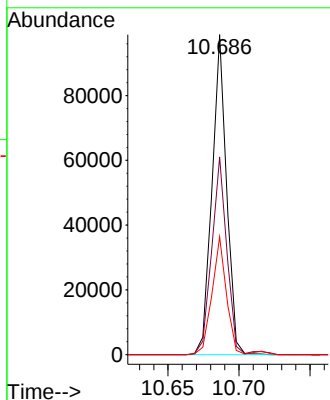
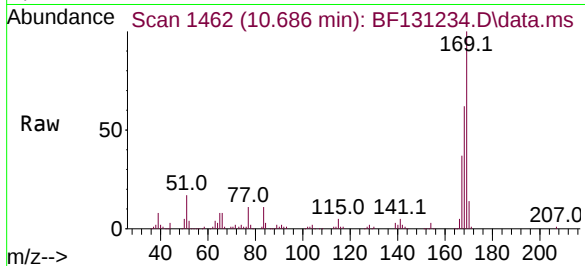
#66
n-Nitrosodiphenylamine
Concen: 5.099 ng
RT: 10.686 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:169 Resp: 70510
Ion Ratio Lower Upper
169 100
168 61.8 53.4 80.0
167 36.8 28.9 43.3

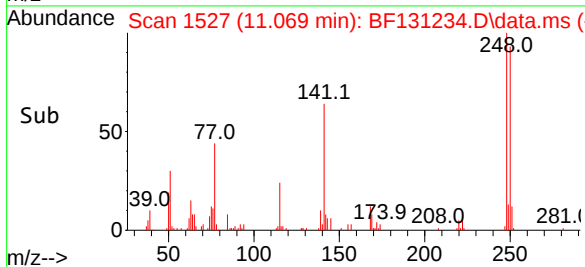
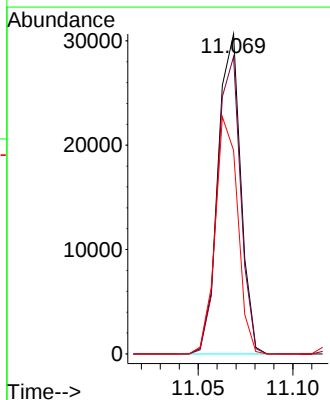
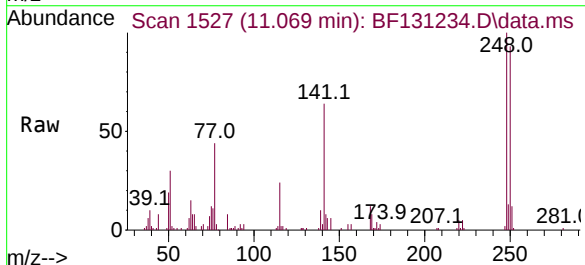
Manual Integrations
APPROVED

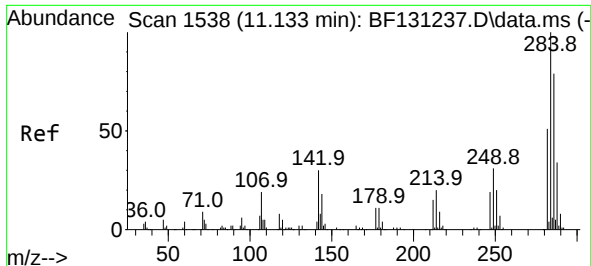
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#67
4-Bromophenyl-phenylether
Concen: 5.505 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:248 Resp: 25607
Ion Ratio Lower Upper
248 100
250 92.9 76.6 114.8
141 63.6 64.7 97.1#





#68
Hexachlorobenzene
Concen: 5.382 ng
RT: 11.127 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

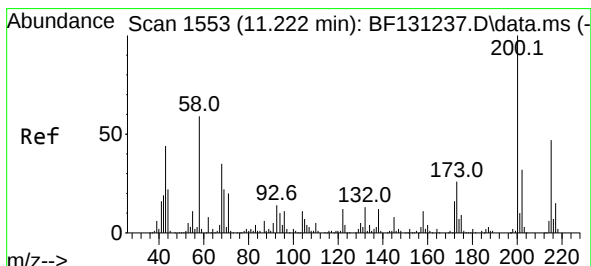
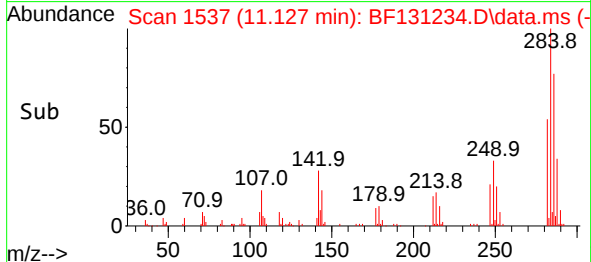
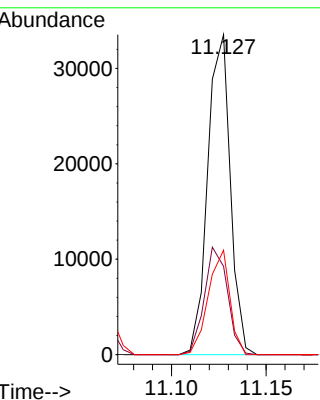
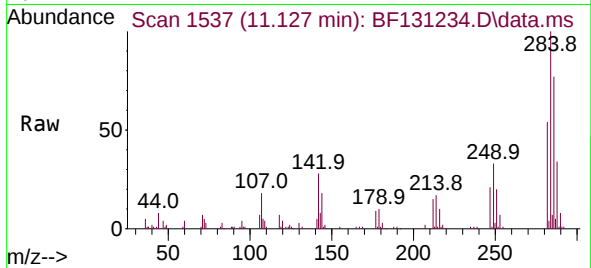
SSTDICC005

Tgt Ion:284 Resp: 27900
Ion Ratio Lower Upper
284 100
142 27.6 24.3 36.5
249 32.6 24.8 37.2

Manual Integrations

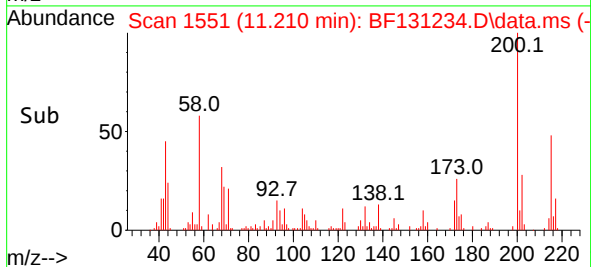
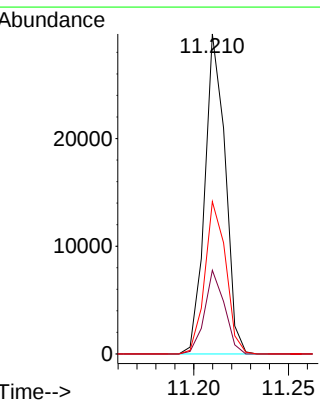
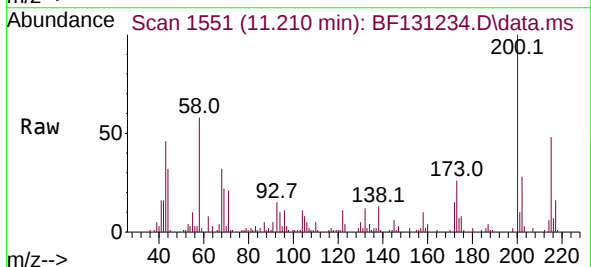
APPROVED

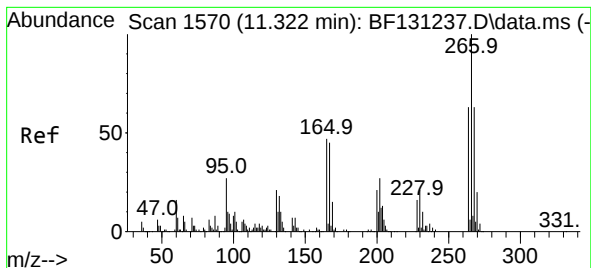
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#69
Atrazine
Concen: 5.190 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:200 Resp: 22218
Ion Ratio Lower Upper
200 100
173 26.1 6.4 46.4
215 47.6 26.5 66.5





#70

Pentachlorophenol

Concen: 5.549 ng

RT: 11.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 1261

Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

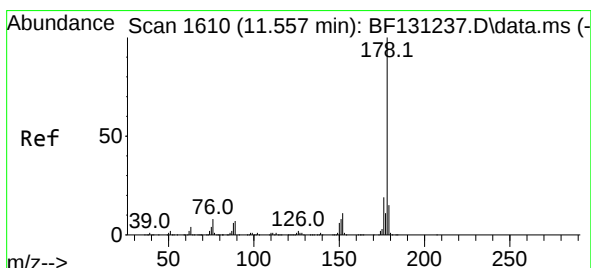
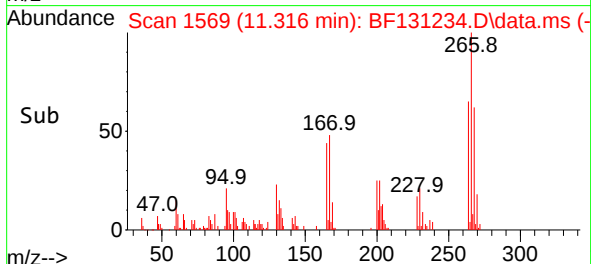
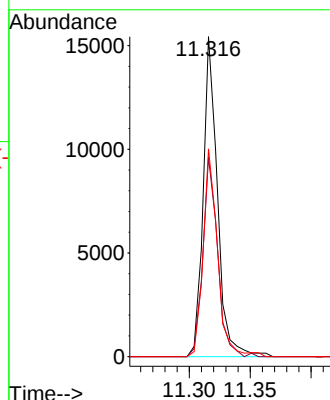
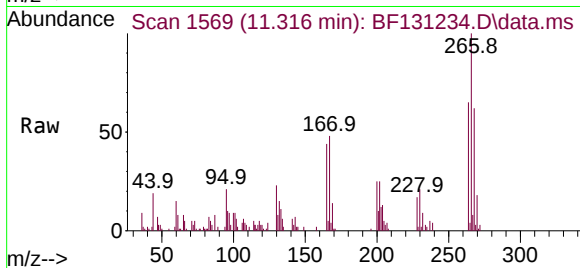
264 64.9 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#71

Phenanthrene

Concen: 5.459 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

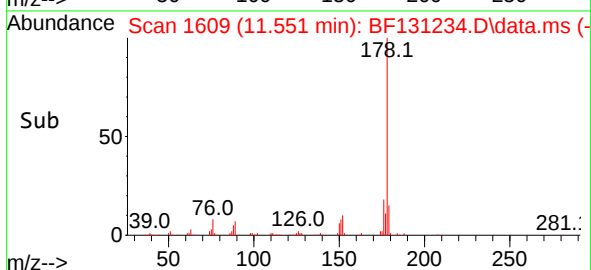
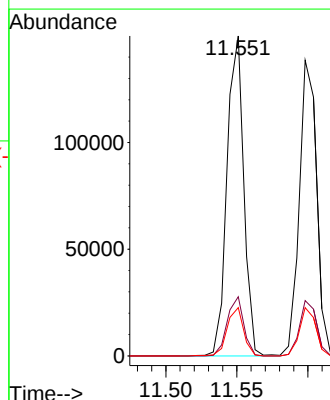
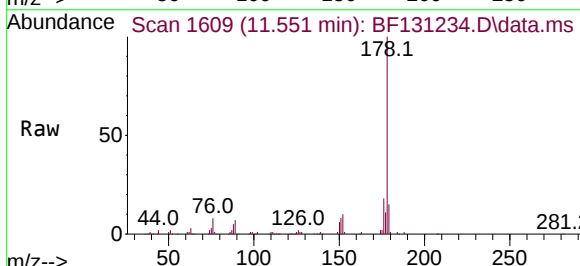
Tgt Ion:178 Resp: 123512

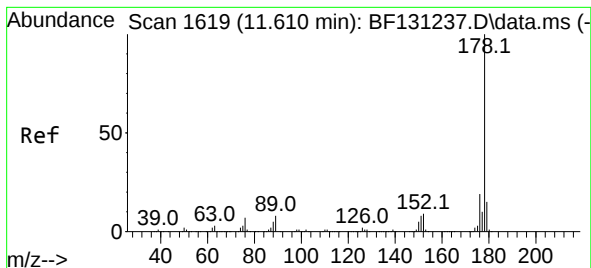
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 15.1 12.1 18.1





#72

Anthracene

Concen: 5.405 ng

RT: 11.598 min Scan# 1617

Delta R.T. -0.012 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

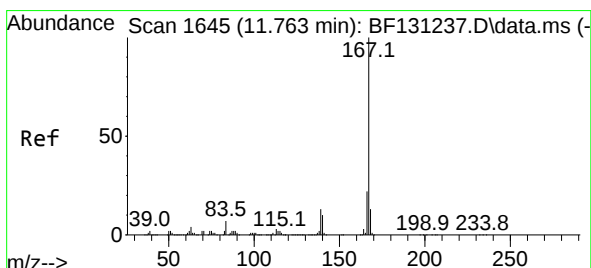
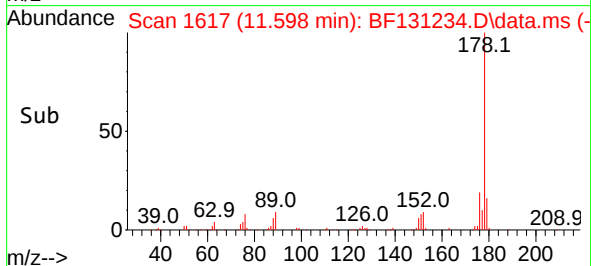
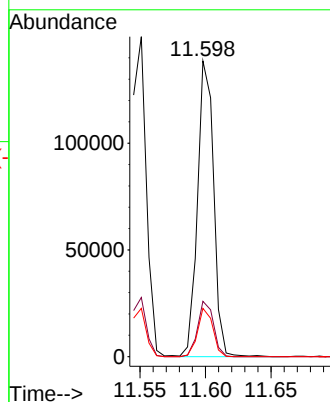
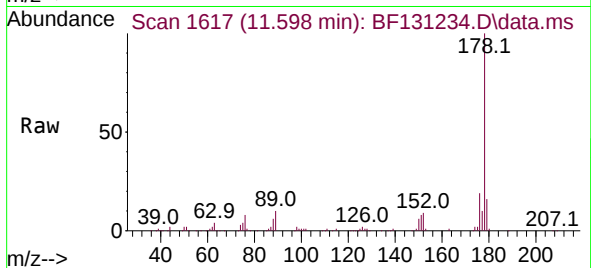
SSTDICC005

Tgt Ion:178	Resp: 11867
Ion Ratio	Lower Upper
178	100
176	18.7 15.2 22.8
179	16.3 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#73

Carbazole

Concen: 5.414 ng

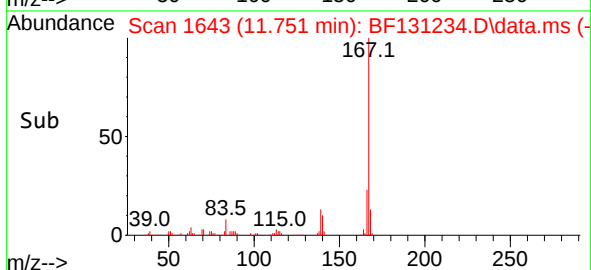
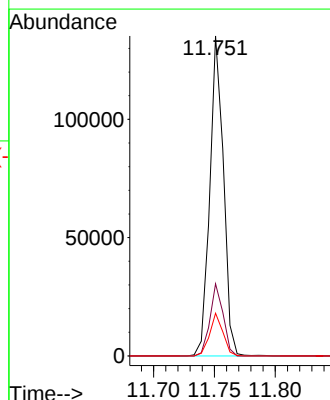
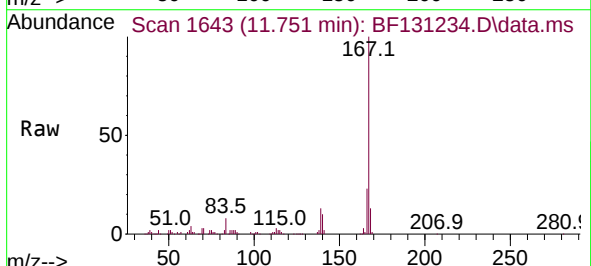
RT: 11.751 min Scan# 1643

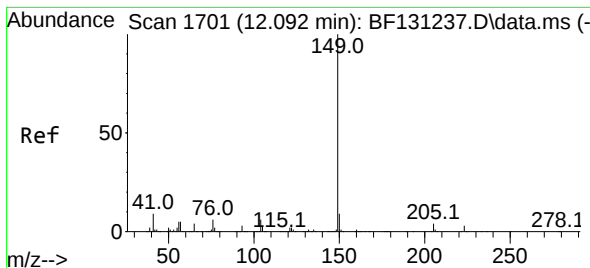
Delta R.T. -0.012 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

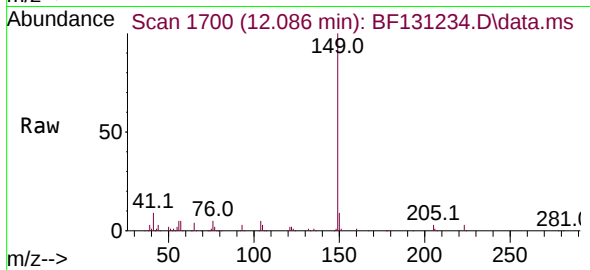
Tgt Ion:167	Resp: 105716
Ion Ratio	Lower Upper
167	100
166	22.5 17.3 25.9
139	13.3 10.3 15.5





#74
Di-n-butylphthalate
Concen: 5.370 ng
RT: 12.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

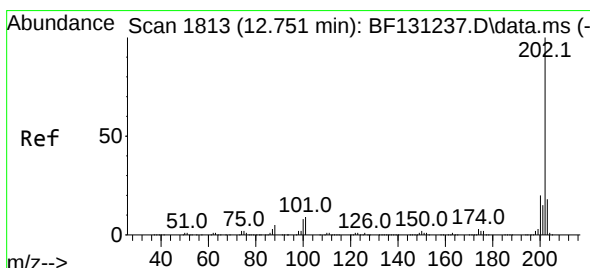
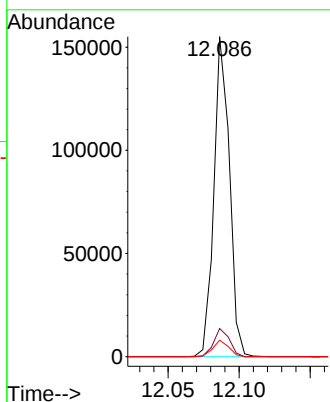
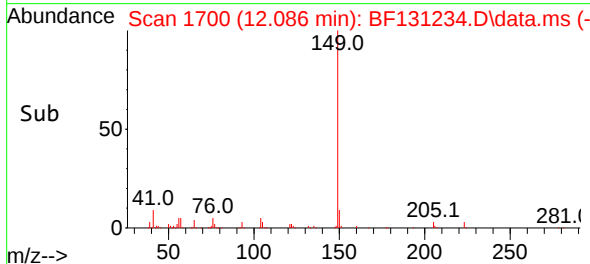
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



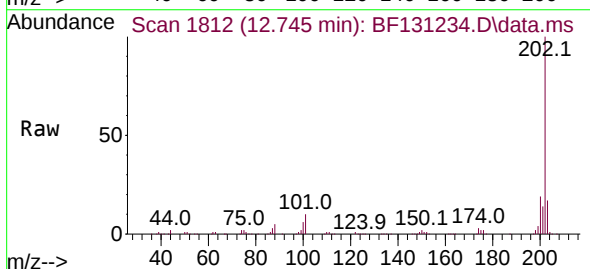
Tgt Ion:149 Resp: 118265
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.1 4.5 6.7

Manual Integrations
APPROVED

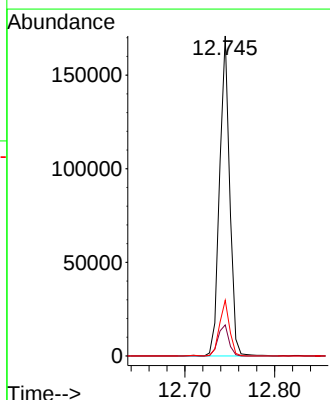
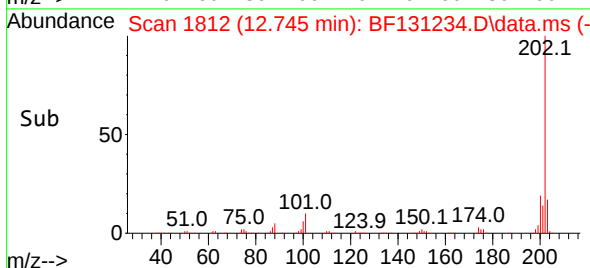
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

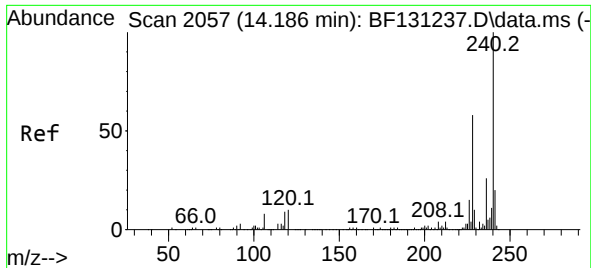


#75
Fluoranthene
Concen: 5.946 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



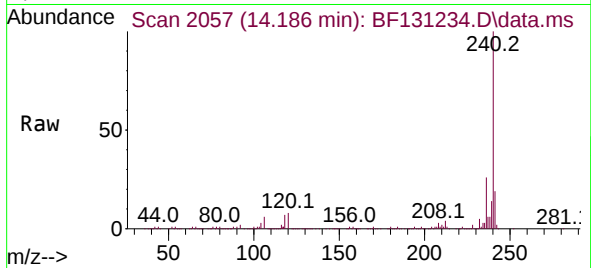
Tgt Ion:202 Resp: 134651
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.4 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

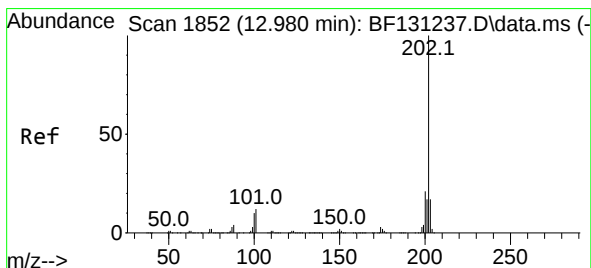
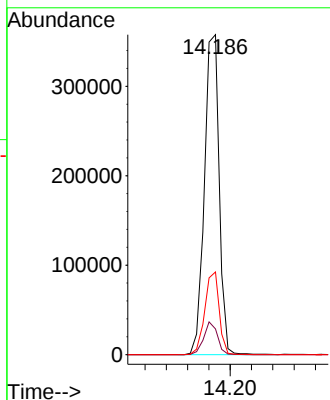
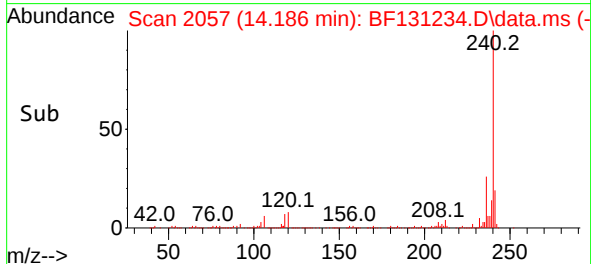
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



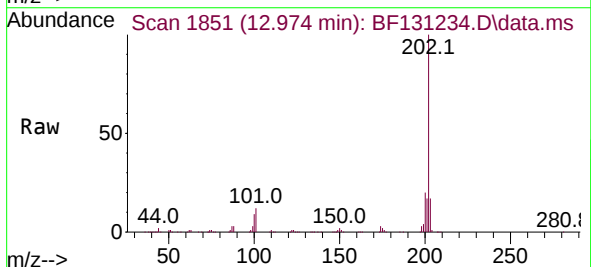
Tgt Ion:240 Resp: 342930
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.8 20.6 31.0

Manual Integrations
APPROVED

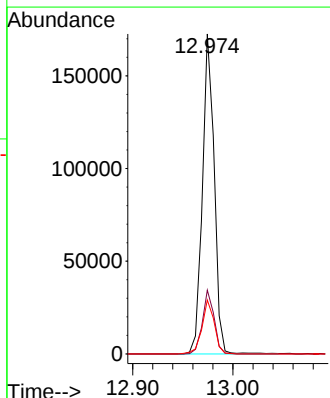
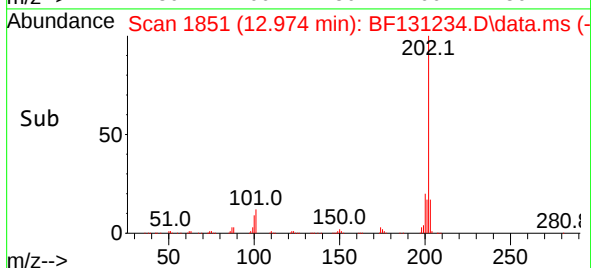
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

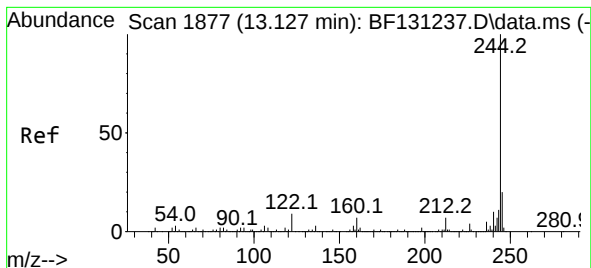


#78
Pyrene
Concen: 4.777 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



Tgt Ion:202 Resp: 140535
Ion Ratio Lower Upper
202 100
200 19.9 16.4 24.6
203 16.8 14.0 21.0





#79

Terphenyl-d14

Concen: 10.025 ng

RT: 13.121 min Scan# 1877

Delta R.T. -0.006 min

Lab File: BF131234.D

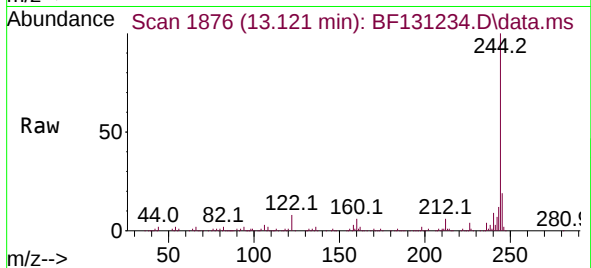
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:244 Resp: 19607

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.6

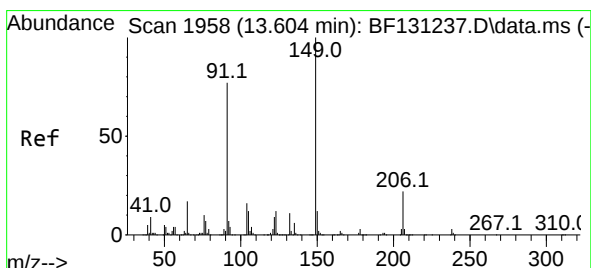
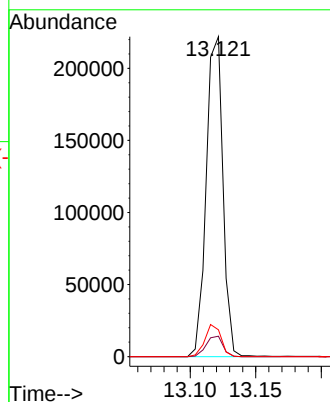
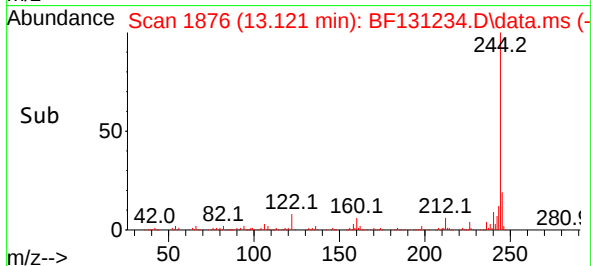
122 8.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#80

Butylbenzylphthalate

Concen: 3.797 ng

RT: 13.598 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

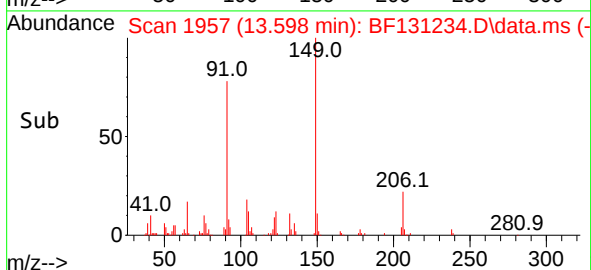
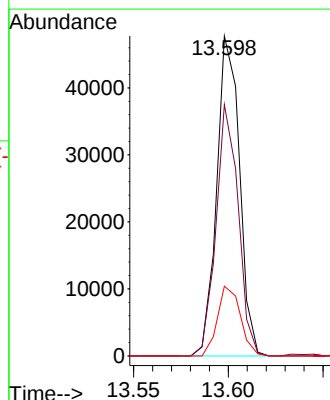
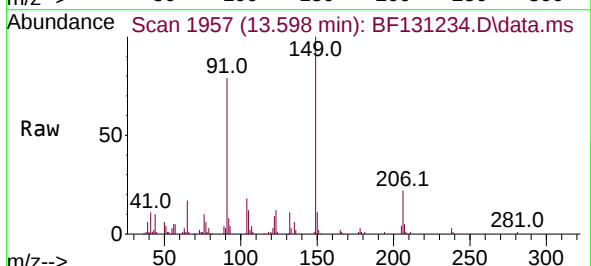
Tgt Ion:149 Resp: 39994

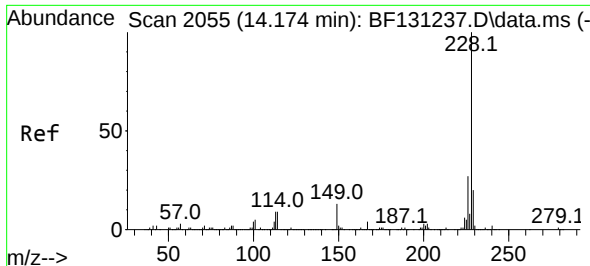
Ion Ratio Lower Upper

149 100

91 78.5 61.5 92.3

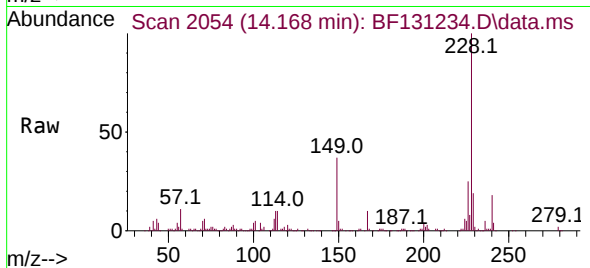
206 21.8 17.4 26.2





#81
Benzo(a)anthracene
Concen: 5.091 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

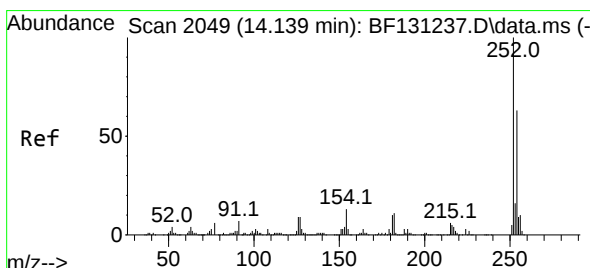
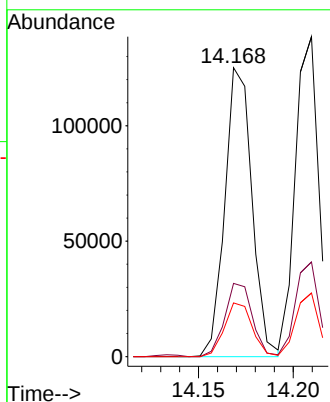
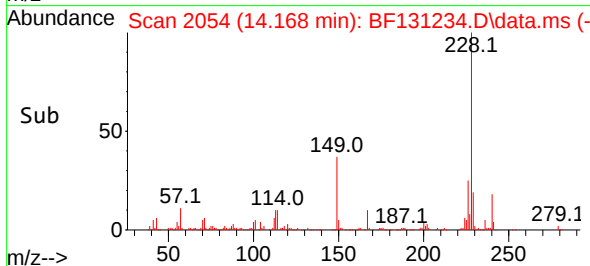
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



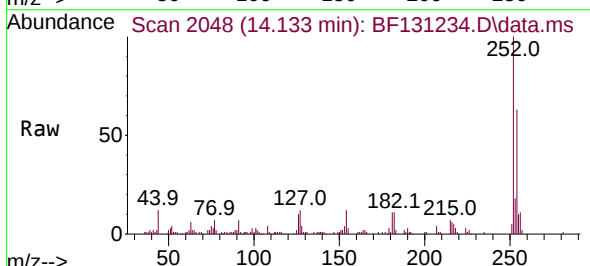
Tgt Ion:228 Resp: 124790
Ion Ratio Lower Upper
228 100
226 25.3 21.3 31.9
229 18.6 15.8 23.6

Manual Integrations
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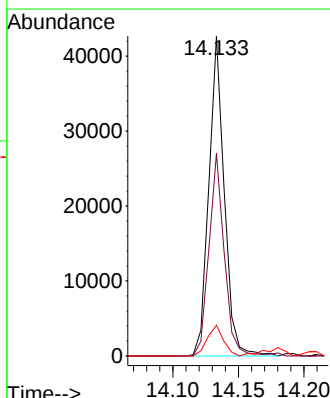
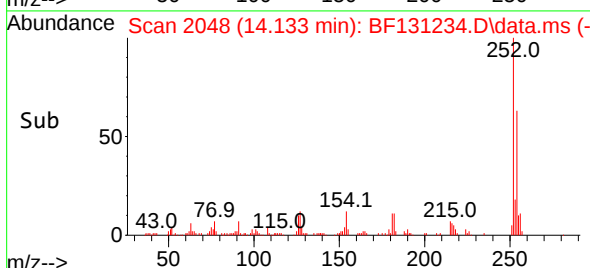
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

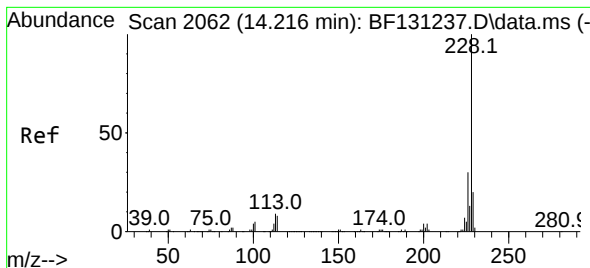


#82
3,3'-Dichlorobenzidine
Concen: 4.981 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11



Tgt Ion:252 Resp: 34847
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 9.6 7.4 11.2





#83

Chrysene

Concen: 5.191 ng

RT: 14.210 min Scan# 2062

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 120170

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

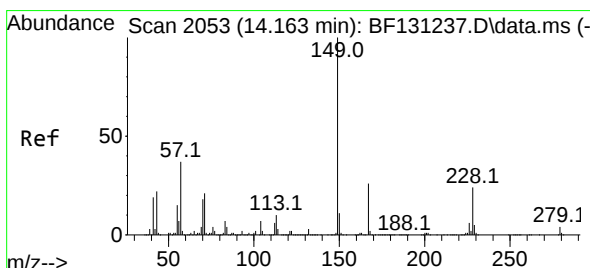
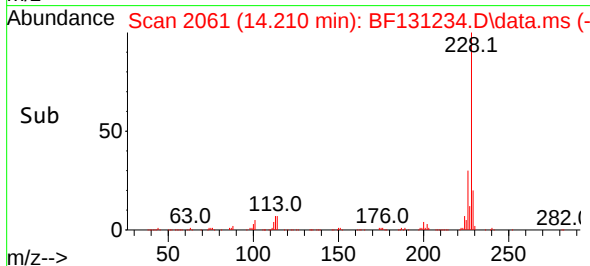
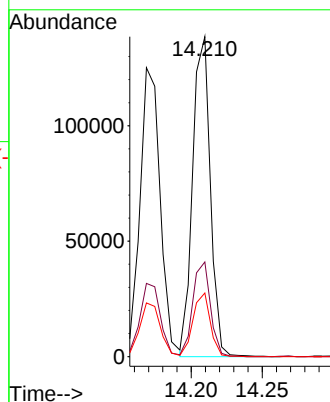
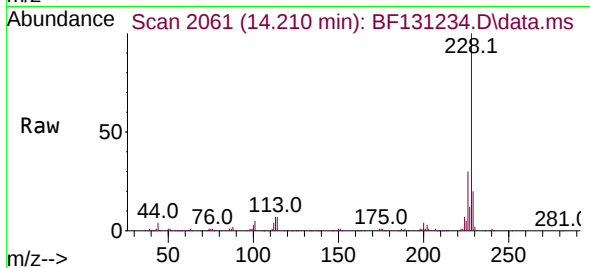
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.127 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

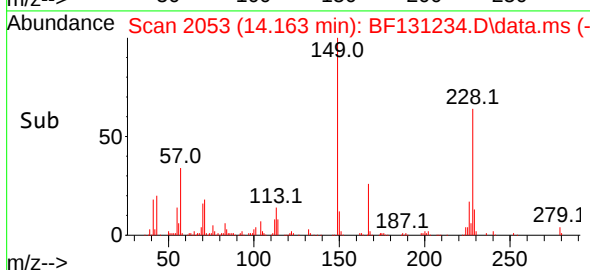
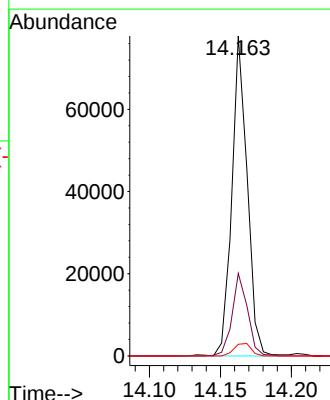
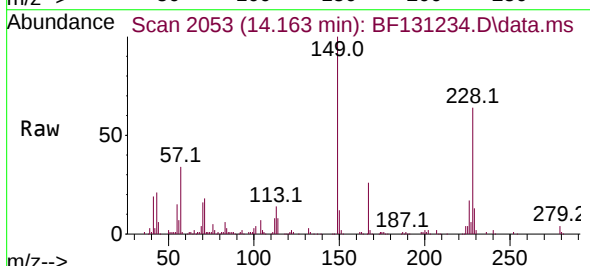
Tgt Ion:149 Resp: 58295

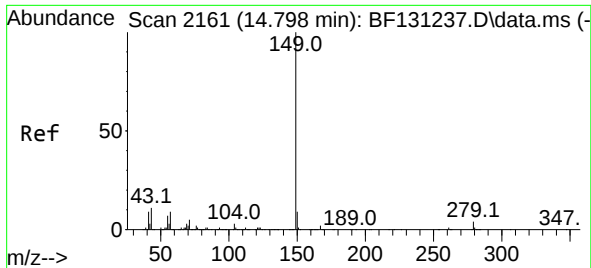
Ion Ratio Lower Upper

149 100

167 25.8 20.9 31.3

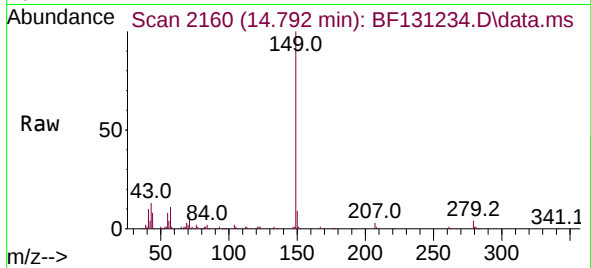
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 5.680 ng
RT: 14.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

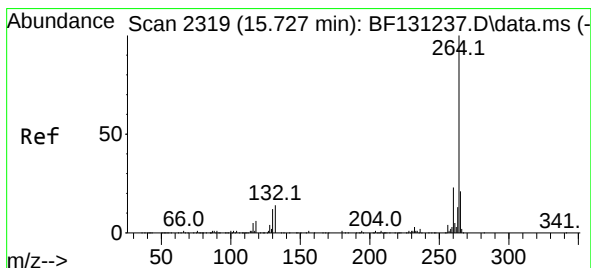
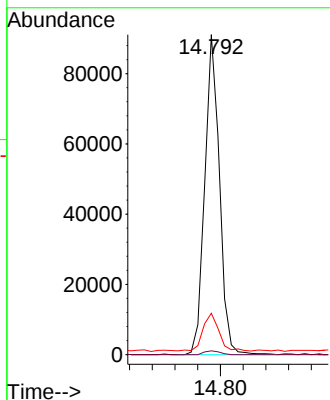
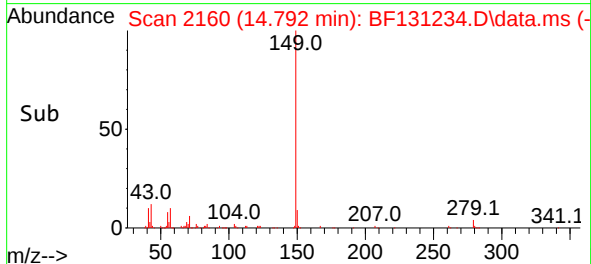
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 81908
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9
43 12.9 10.1 15.1

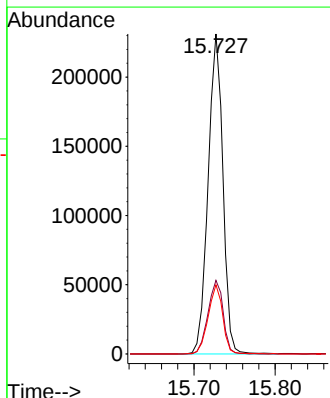
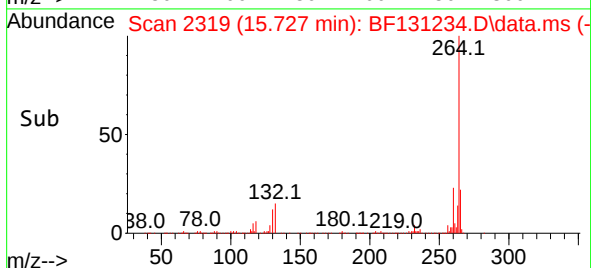
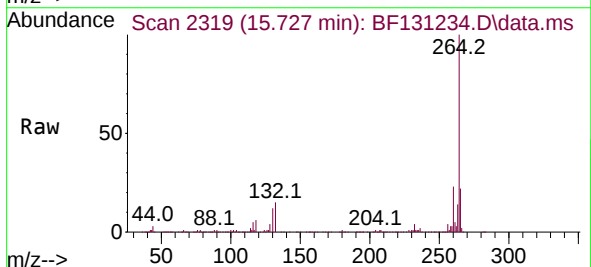
Manual Integrations
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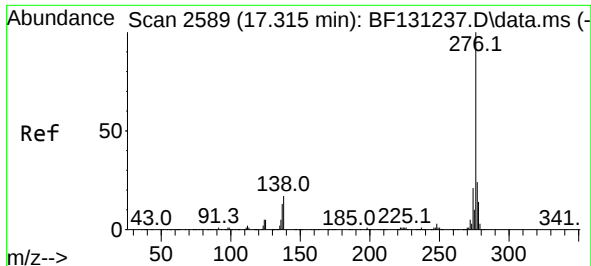
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:264 Resp: 292774
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.6 16.6 24.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.736 ng
RT: 17.304 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

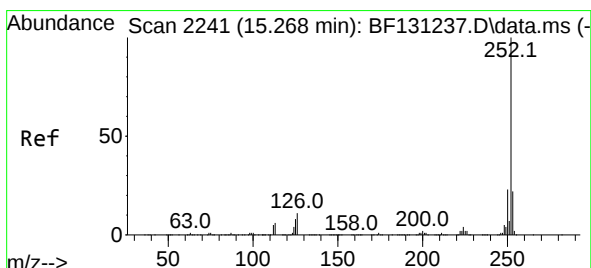
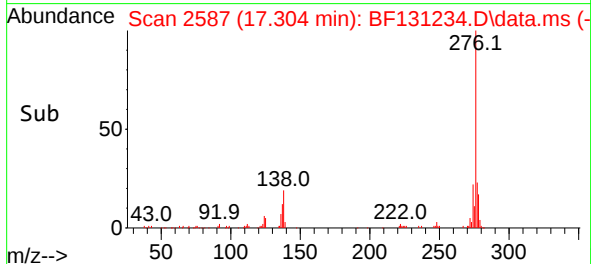
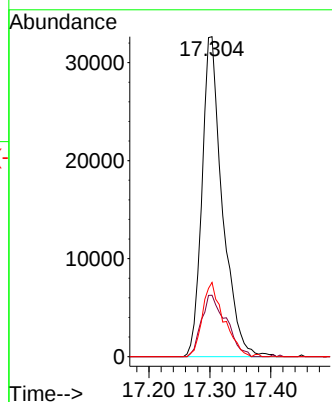
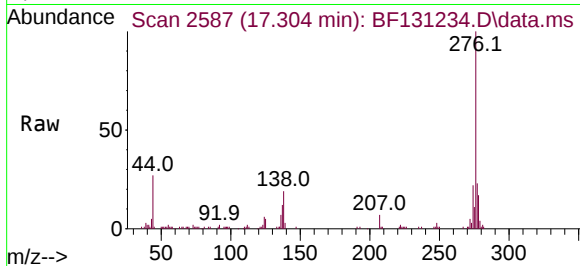
ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 76044
Ion Ratio Lower Upper
276 100
138 23.3 16.6 24.8
277 24.3 20.2 30.2

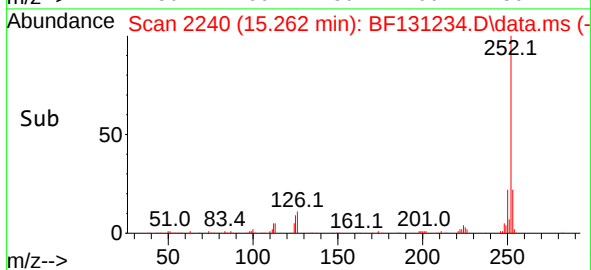
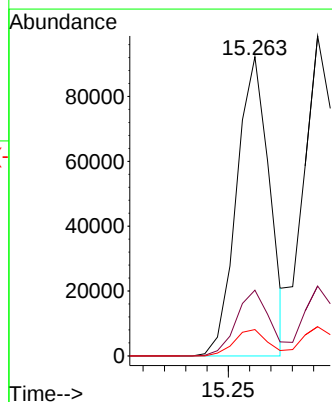
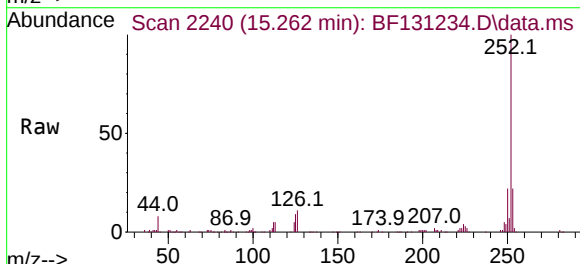
Manual Integrations
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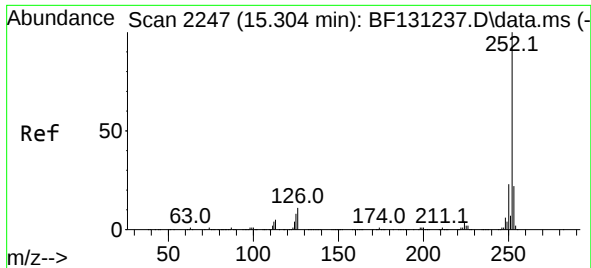
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#88
Benzo(b)fluoranthene
Concen: 4.777 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BF131234.D
Acq: 15 Nov 2022 16:11

Tgt Ion:252 Resp: 98880
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.8 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 5.191 ng

RT: 15.292 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 103285

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

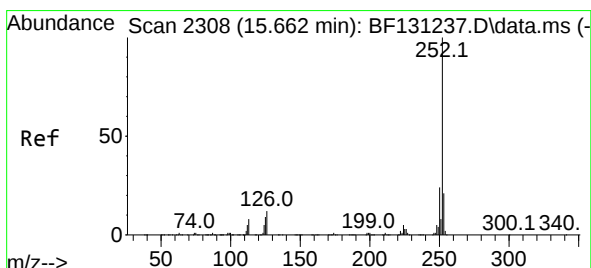
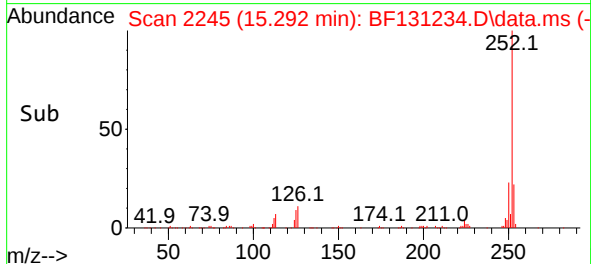
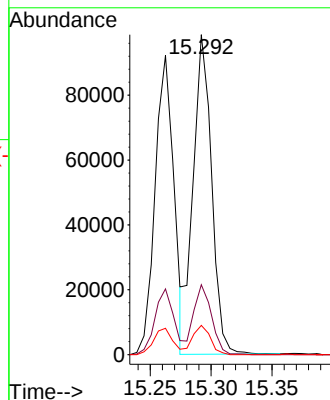
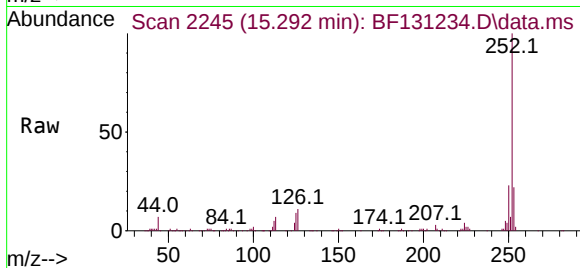
125 9.1 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#90

Benzo(a)pyrene

Concen: 4.794 ng

RT: 15.657 min Scan# 2307

Delta R.T. -0.006 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

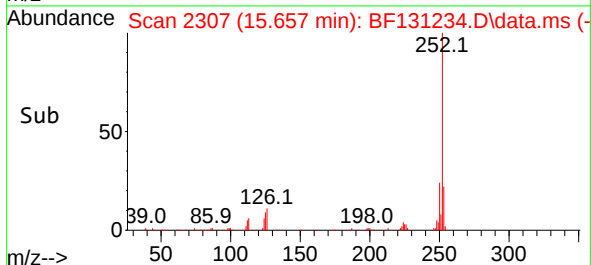
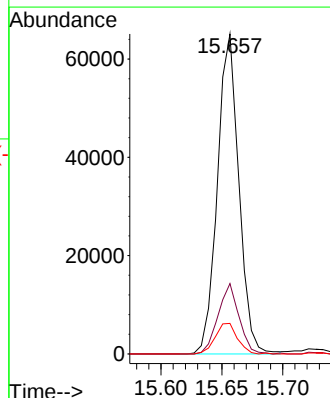
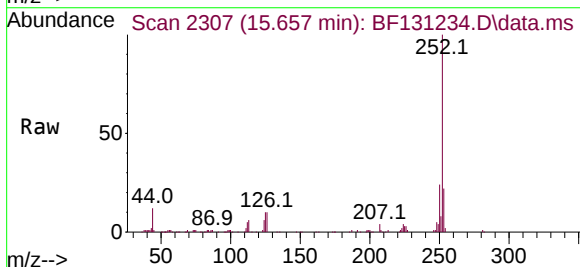
Tgt Ion:252 Resp: 79561

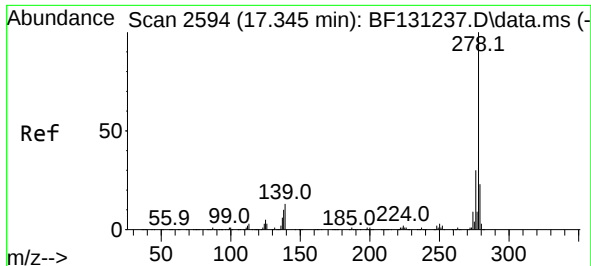
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 9.5 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 3.768 ng

RT: 17.327 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 6225

Ion Ratio Lower Upper

278 100

139 16.1 10.1 15.1

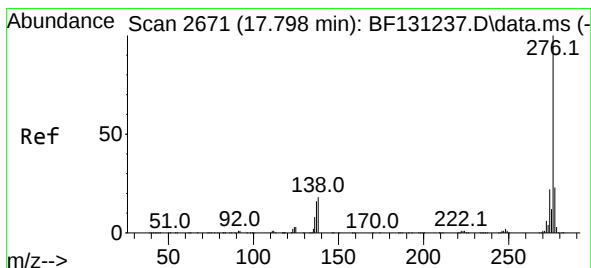
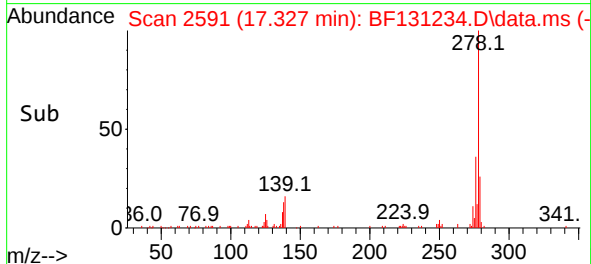
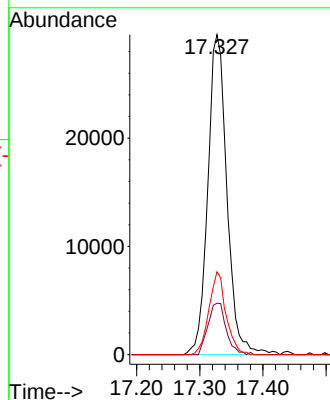
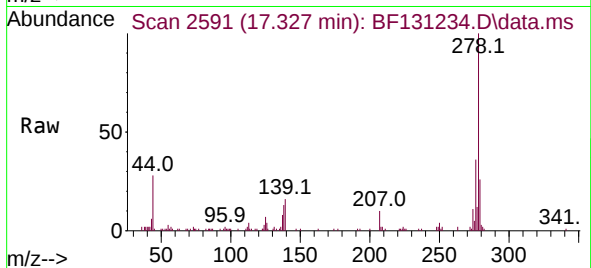
279 25.9 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#92

Benzo(g,h,i)perylene

Concen: 3.561 ng

RT: 17.780 min Scan# 2668

Delta R.T. -0.018 min

Lab File: BF131234.D

Acq: 15 Nov 2022 16:11

Tgt Ion:276 Resp: 61299

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 20.9 14.5 21.7

