

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131822.D
 Acq On : 24 Dec 2022 13:34
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Yogesh Patel 12/28/2022

Quant Time: Dec 26 04:36:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 04:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	78154	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	281016	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	162112	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	317059	20.000	ng	0.00
76) Chrysene-d12	14.039	240	267898	20.000	ng	0.00
86) Perylene-d12	15.521	264	209734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	100035	21.354	ng	0.00
7) Phenol-d6	6.457	99	130555	21.267	ng	-0.01
23) Nitrobenzene-d5	7.398	82	141111	18.985	ng	-0.01
42) 2,4,6-Tribromophenol	10.681	330	33111	18.384	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	245988	19.132	ng	0.00
79) Terphenyl-d14	12.969	244	301009	15.409	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	22200	10.499	ng	97
3) Pyridine	3.281	79	62489m	10.644	ng	
4) n-Nitrosodimethylamine	3.222	42	29377	9.073	ng	100
6) Aniline	6.493	93	78884	10.744	ng	99
8) 2-Chlorophenol	6.616	128	52427	10.560	ng	99
9) Benzaldehyde	6.381	77	47000	11.176	ng	96
10) Phenol	6.469	94	76266	11.138	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	55066	10.728	ng	96
12) 1,3-Dichlorobenzene	6.769	146	60642	10.536	ng	96
13) 1,4-Dichlorobenzene	6.851	146	60434	10.409	ng	96
14) 1,2-Dichlorobenzene	7.004	146	57719	10.407	ng	96
15) Benzyl Alcohol	6.975	79	56163	9.979	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	70283	10.600	ng	98
17) 2-Methylphenol	7.087	107	47842	10.693	ng	96
18) Hexachloroethane	7.345	117	24629	10.516	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	45311	9.843	ng	98
20) 3+4-Methylphenols	7.240	107	63884	10.483	ng	90
22) Acetophenone	7.245	105	82148	9.328	ng	# 93
24) Nitrobenzene	7.422	77	70887	9.456	ng	99
25) Isophorone	7.657	82	113658	9.493	ng	100
26) 2-Nitrophenol	7.740	139	26705	10.446	ng	95
27) 2,4-Dimethylphenol	7.775	122	39003	9.954	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	62339	10.065	ng	97
29) 2,4-Dichlorophenol	7.981	162	46701	9.639	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	56478	9.505	ng	100
31) Naphthalene	8.145	128	157913	9.977	ng	98
32) Benzoic acid	7.863	122	24562m	8.655	ng	
33) 4-Chloroaniline	8.198	127	59819	10.083	ng	98
34) Hexachlorobutadiene	8.263	225	38546	9.205	ng	98
35) Caprolactam	8.545	113	13270	10.588	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	52007	9.559	ng	97
37) 2-Methylnaphthalene	8.839	142	104618	9.665	ng	99
38) 1-Methylnaphthalene	8.939	142	100408	9.663	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	57942	9.655	ng	98
41) Hexachlorocyclopentadiene	8.992	237	14191	4.659	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	37051	9.982	ng	99

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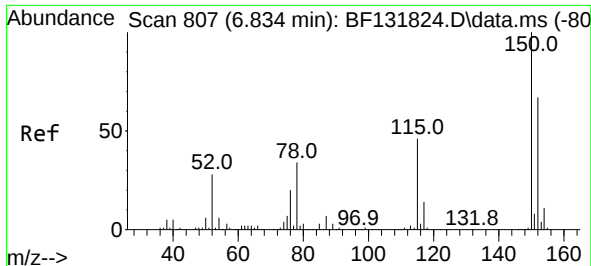
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	39037	9.779	ng	95
46) 1,1'-Biphenyl	9.304	154	126124	9.840	ng	99
47) 2-Chloronaphthalene	9.334	162	104420	9.999	ng	99
48) 2-Nitroaniline	9.434	65	37431	10.118	ng	98
49) Acenaphthylene	9.751	152	156643	10.216	ng	99
50) Dimethylphthalate	9.610	163	125620	10.165	ng	98
51) 2,6-Dinitrotoluene	9.675	165	26502	10.388	ng	91
52) Acenaphthene	9.922	154	92549	9.010	ng	98
53) 3-Nitroaniline	9.845	138	26429	10.797	ng	97
54) 2,4-Dinitrophenol	9.951	184	11800	9.214	ng	91
55) Dibenzofuran	10.092	168	146147	10.070	ng	100
56) 4-Nitrophenol	10.004	139	17327	10.189	ng	89
57) 2,4-Dinitrotoluene	10.075	165	35487	10.486	ng	94
58) Fluorene	10.439	166	116000	9.831	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.210	232	31680m	9.372	ng	
60) Diethylphthalate	10.310	149	119195	10.051	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	61183	9.383	ng	94
62) 4-Nitroaniline	10.457	138	28470	11.737	ng	91
63) Azobenzene	10.592	77	134282	9.928	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	19700	9.810	ng	99
66) n-Nitrosodiphenylamine	10.551	169	96929	9.456	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	36658	8.988	ng	94
68) Hexachlorobenzene	10.986	284	41001	9.293	ng	91
69) Atrazine	11.075	200	34287	10.534	ng	95
70) Pentachlorophenol	11.186	266	17631m	7.763	ng	
71) Phenanthrene	11.404	178	177142	10.024	ng	99
72) Anthracene	11.457	178	171620	9.982	ng	99
73) Carbazole	11.616	167	154802	11.030	ng	100
74) Di-n-butylphthalate	11.945	149	183533	10.660	ng	98
75) Fluoranthene	12.598	202	205628	11.299	ng	99
77) Benzidine	12.727	184	68112	9.489	ng	97
78) Pyrene	12.827	202	211222	7.996	ng	99
80) Butylbenzylphthalate	13.451	149	77566	10.146	ng	99
81) Benzo(a)anthracene	14.027	228	193080	9.980	ng	97
82) 3,3'-Dichlorobenzidine	13.986	252	60383	10.970	ng	99
83) Chrysene	14.063	228	182879	9.943	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	96393	10.414	ng	95
85) Di-n-octyl phthalate	14.627	149	133221	8.544	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	104705	6.117	ng	98
88) Benzo(b)fluoranthene	15.080	252	153052	11.072	ng	99
89) Benzo(k)fluoranthene	15.110	252	149524m	10.363	ng	
90) Benzo(a)pyrene	15.457	252	117626	9.971	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	86315	6.127	ng	97
92) Benzo(g,h,i)perylene	17.462	276	81683	5.769	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
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Instrument :

BNA_F

ClientSampleId :

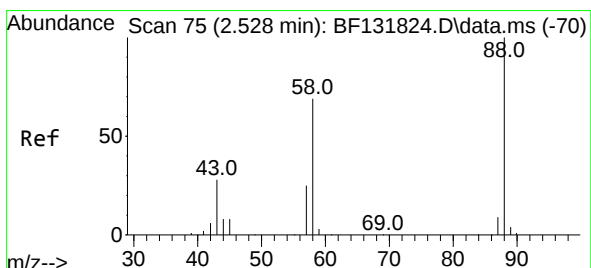
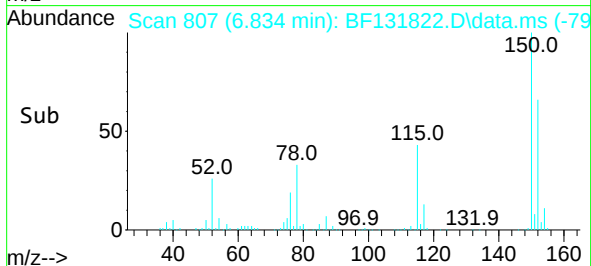
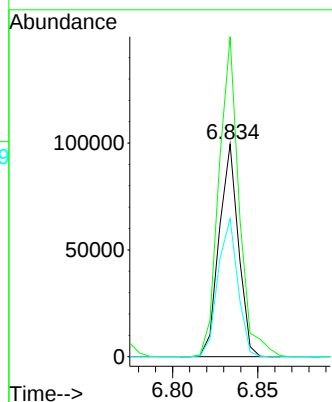
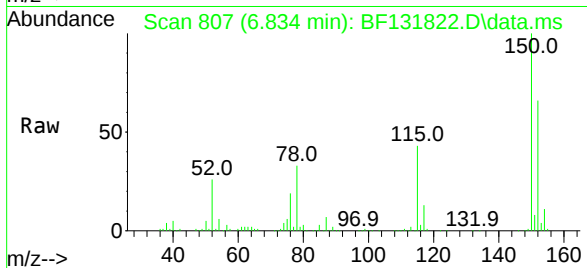
SSTDICC010

Tgt Ion:152 Resp: 78154
Ion Ratio Lower Upper
152 100
150 150.5 120.0 180.0
115 65.0 55.1 82.7

Manual Integrations

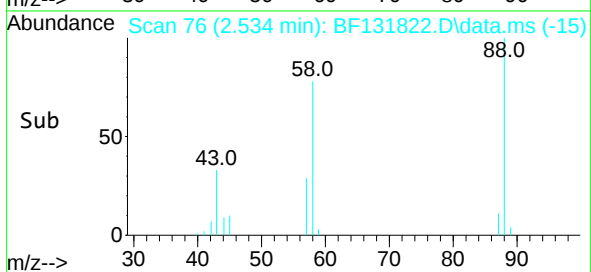
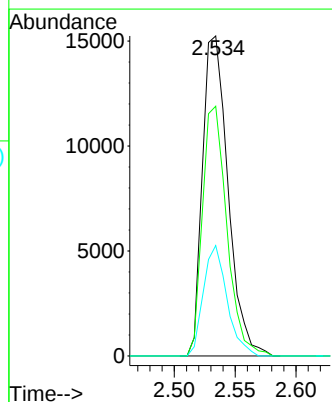
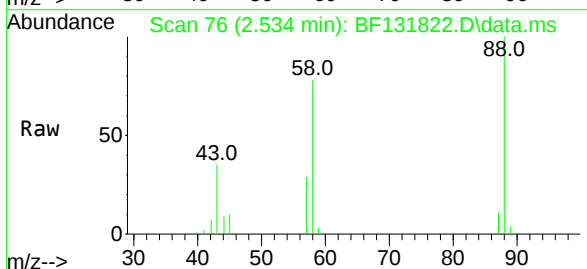
APPROVED

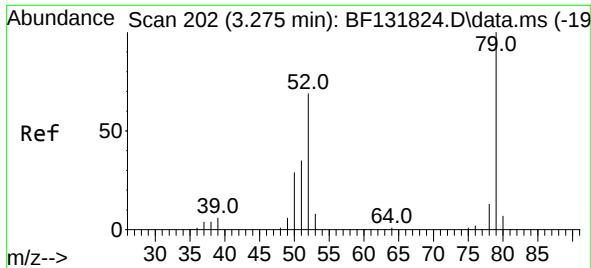
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#2
1,4-Dioxane
Concen: 10.499 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

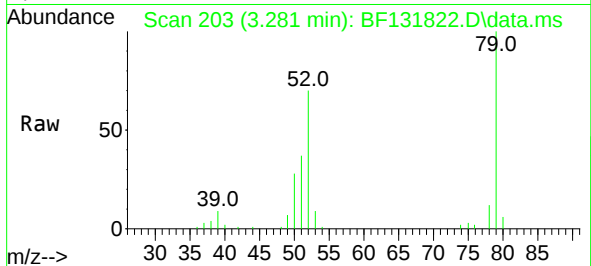
Tgt Ion: 88 Resp: 22200
Ion Ratio Lower Upper
88 100
58 74.6 58.2 87.2
43 32.0 24.2 36.4





#3
Pyridine
Concen: 10.644 ng m
RT: 3.281 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

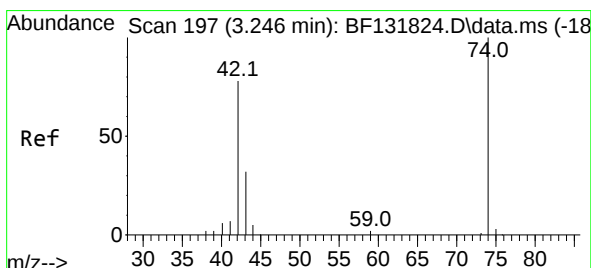
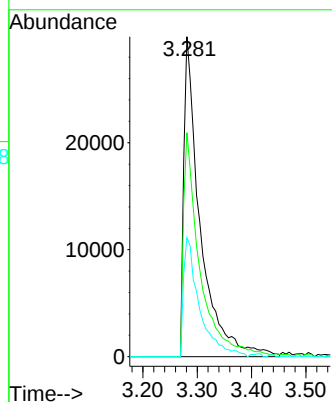
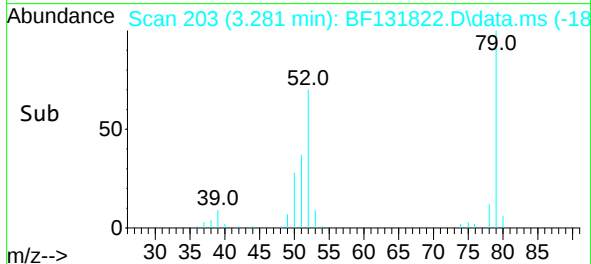
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 62489
Ion Ratio Lower Upper
79 100
52 70.0 55.4 83.2
51 37.2 27.8 41.8

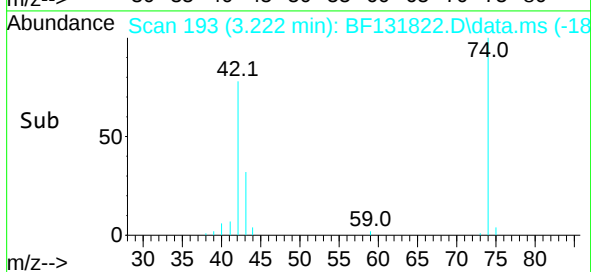
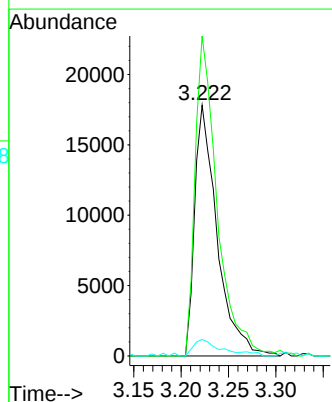
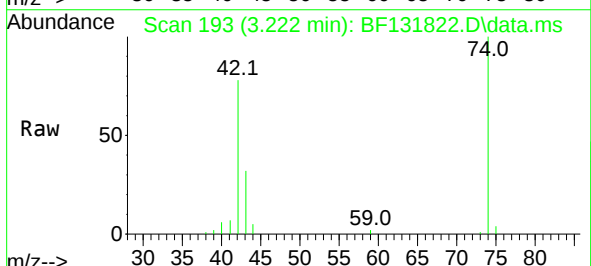
Manual Integrations
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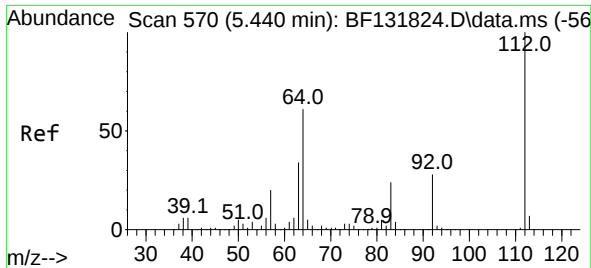
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#4
n-Nitrosodimethylamine
Concen: 9.073 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.023 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion: 42 Resp: 29377
Ion Ratio Lower Upper
42 100
74 127.6 102.0 153.0
44 6.6 4.6 7.0





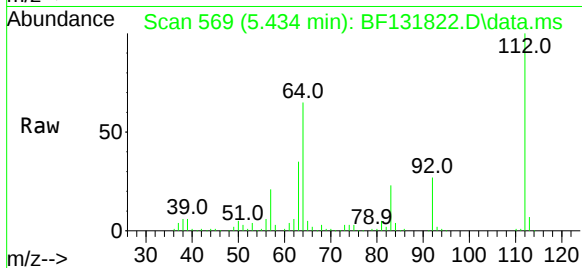
#5
2-Fluorophenol
Concen: 21.354 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

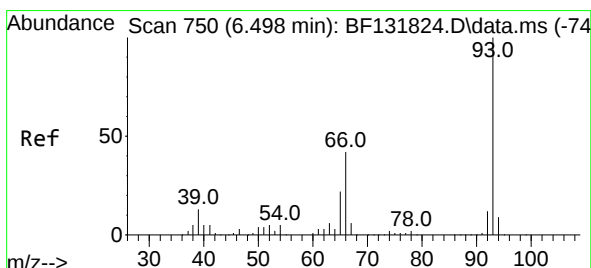
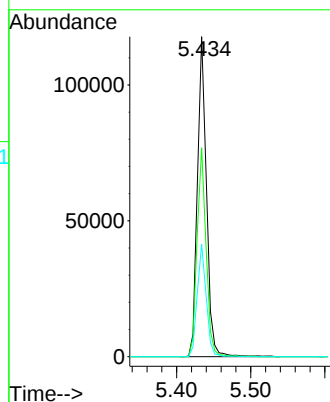
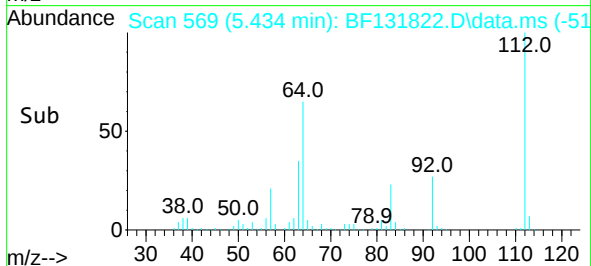


Tgt Ion:112 Resp: 10003
Ion Ratio Lower Upper
112 100
64 65.3 49.2 73.8
63 35.1 27.5 41.3

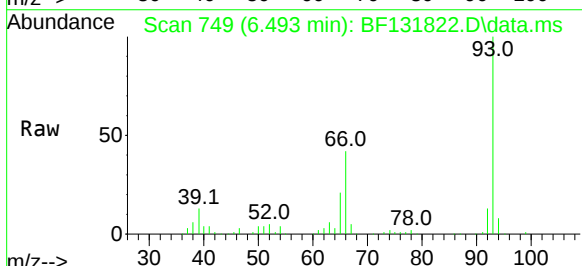
Manual Integrations

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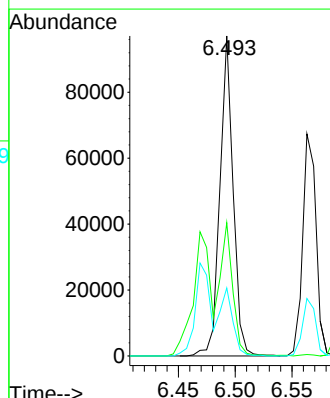
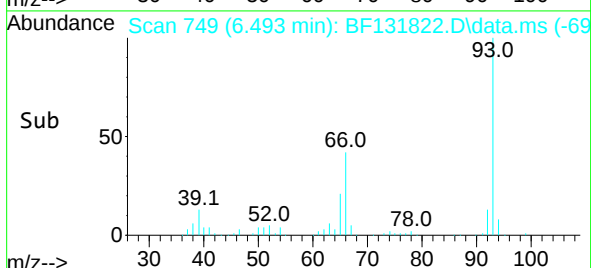
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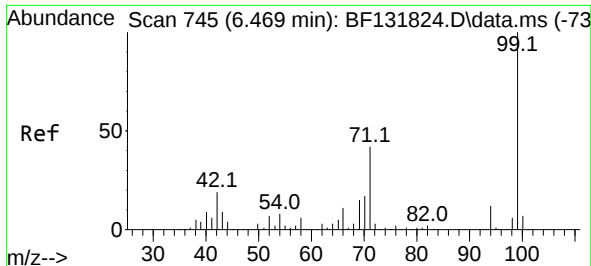


#6
Aniline
Concen: 10.744 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion: 93 Resp: 78884
Ion Ratio Lower Upper
93 100
66 41.6 33.9 50.9
65 21.3 17.4 26.0





#7

Phenol-d6

Concen: 21.267 ng

RT: 6.457 min Scan# 745

Delta R.T. -0.012 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 13055

Ion Ratio Lower Upper

99 100

42 19.8 15.3 22.9

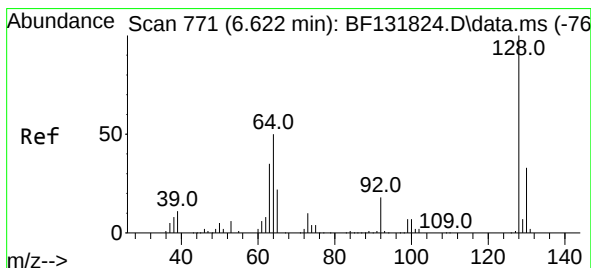
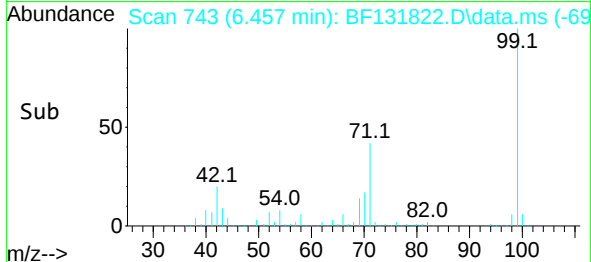
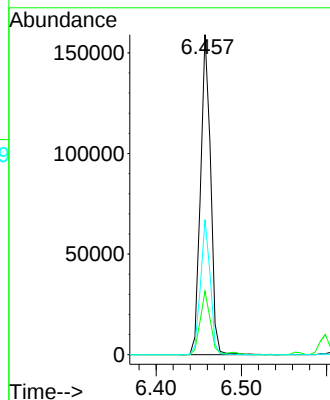
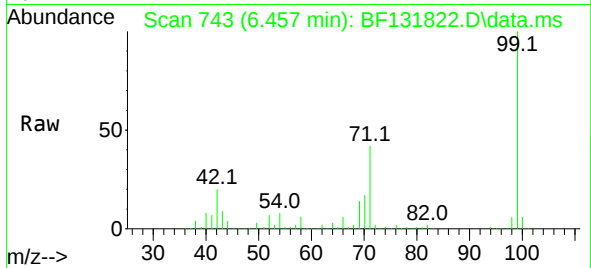
71 42.2 33.5 50.3

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#8

2-Chlorophenol

Concen: 10.560 ng

RT: 6.616 min Scan# 770

Delta R.T. -0.006 min

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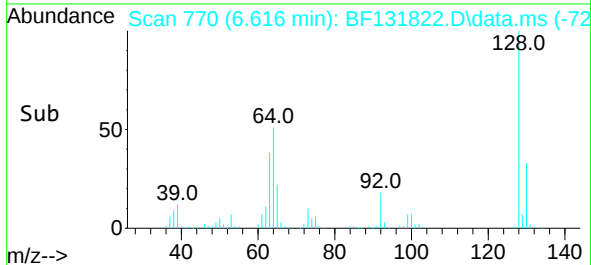
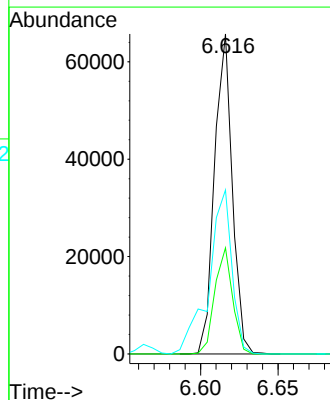
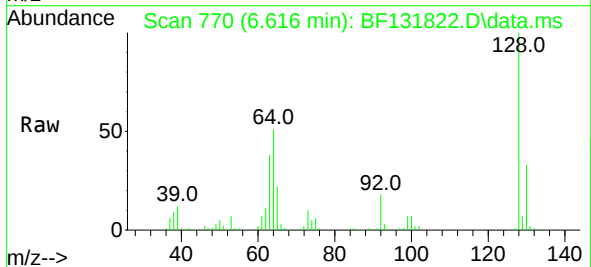
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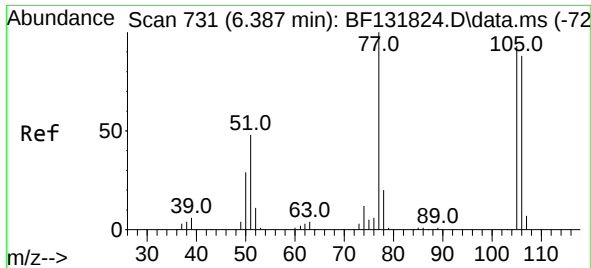
Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

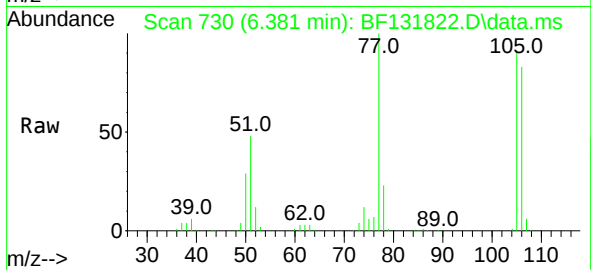
64 51.3 30.7 70.7





#9
Benzaldehyde
Concen: 11.176 ng
RT: 6.381 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF131822.D
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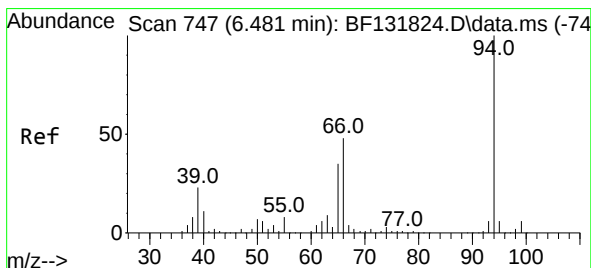
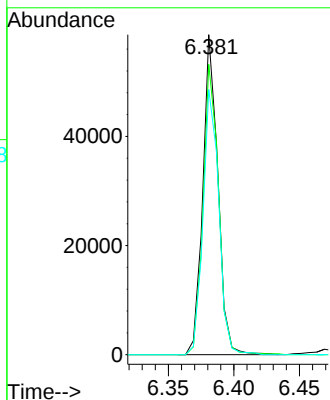
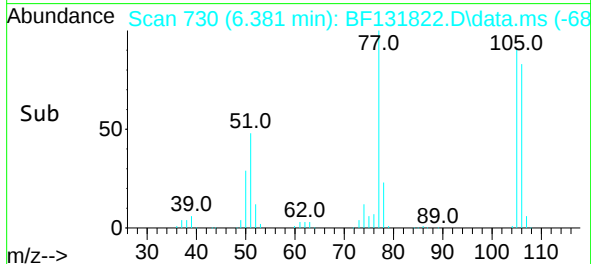
Instrument :
BNA_F
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SSTDICC010



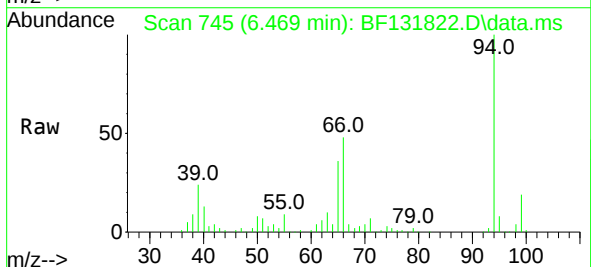
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Ion Ratio Lower Upper
77 100
105 90.7 72.9 112.9
106 82.9 68.5 108.5

Manual Integrations
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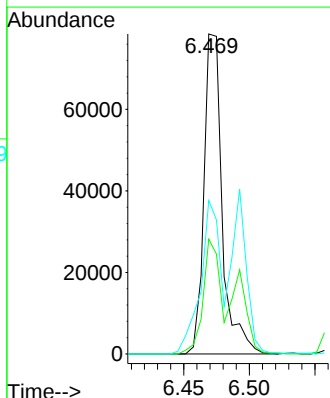
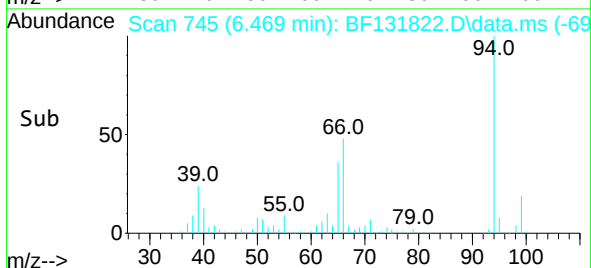
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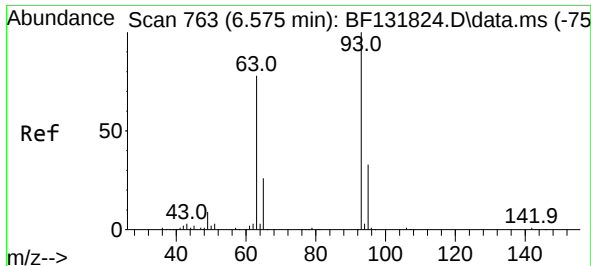


#10
Phenol
Concen: 11.138 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion: 94 Resp: 76266
Ion Ratio Lower Upper
94 100
65 35.9 14.6 54.6
66 48.0 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 10.728 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.012 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

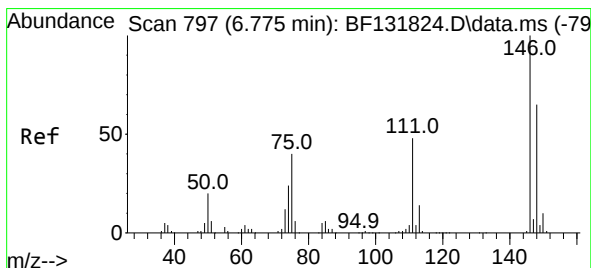
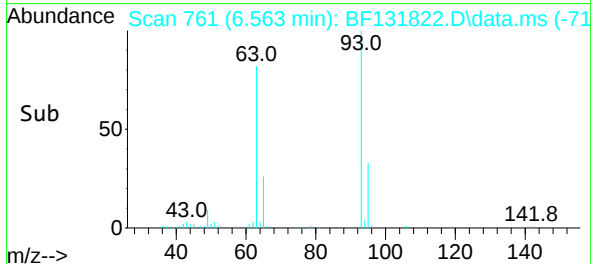
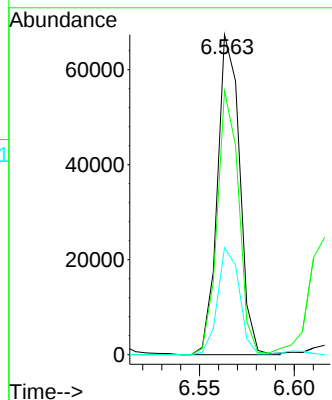
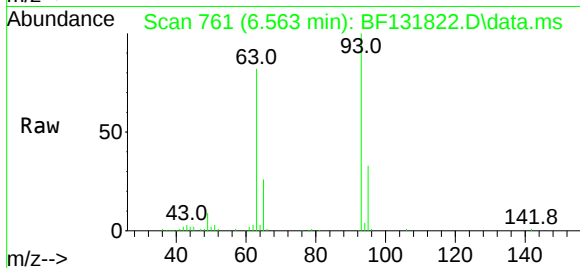
SSTDICC010

Tgt Ion:	93	Resp:	5506
Ion	Ratio	Lower	Upper
93	100		
63	82.4	57.6	97.6
95	33.4	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#12

1,3-Dichlorobenzene

Concen: 10.536 ng

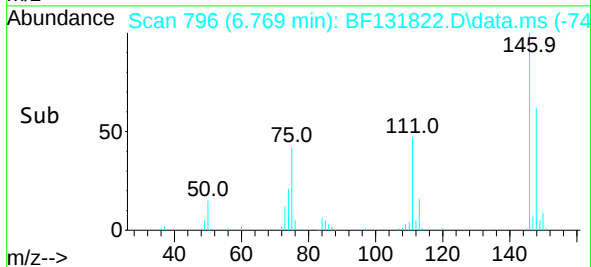
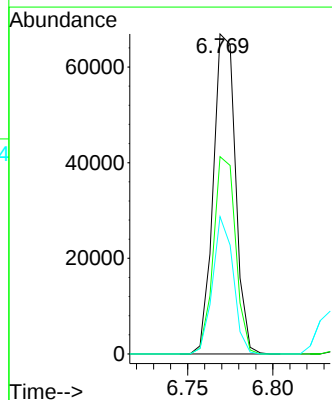
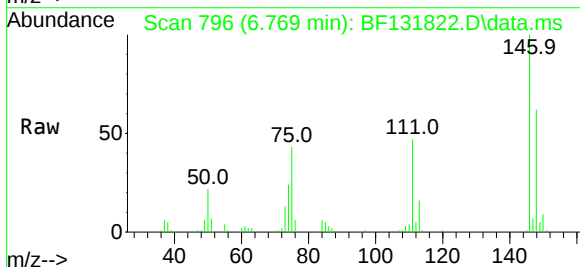
RT: 6.769 min Scan# 796

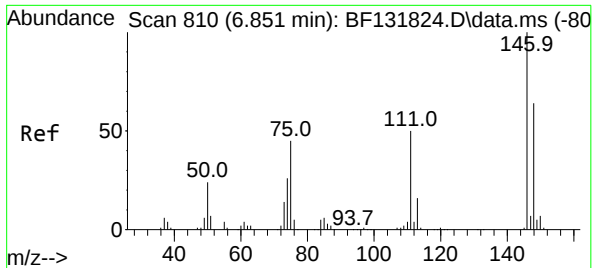
Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

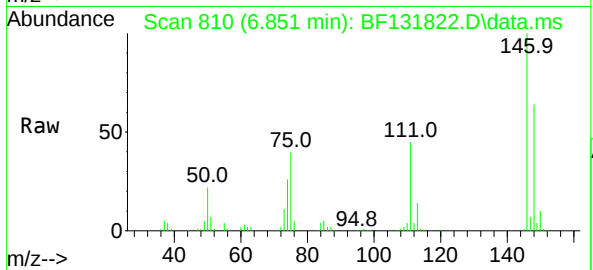
Tgt Ion:	146	Resp:	60642
Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.8	77.6
75	42.9	32.2	48.4





#13
1,4-Dichlorobenzene
Concen: 10.409 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

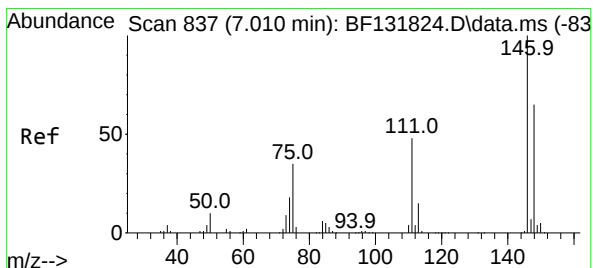
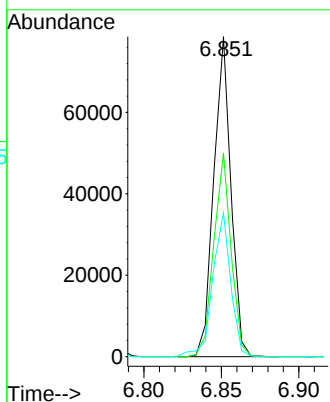
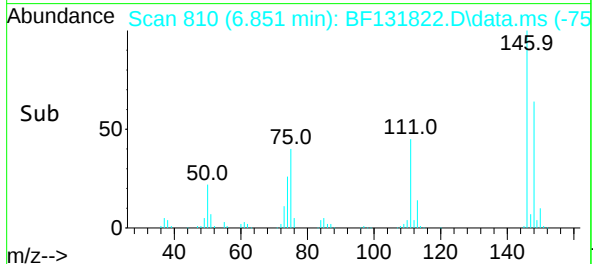
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



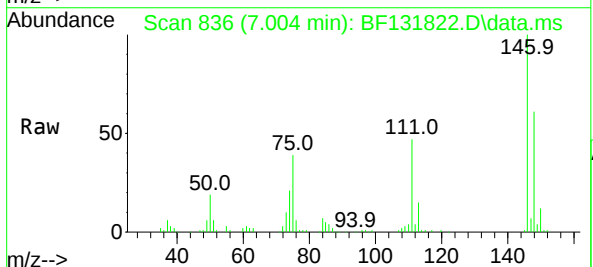
Tgt Ion:146 Resp: 60434
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 45.0 40.1 60.1

Manual Integrations
APPROVED

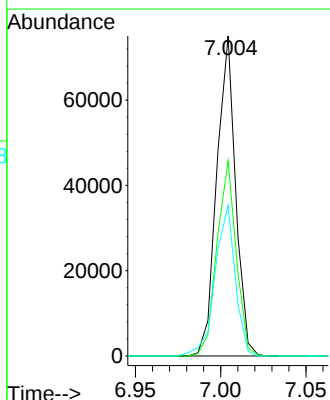
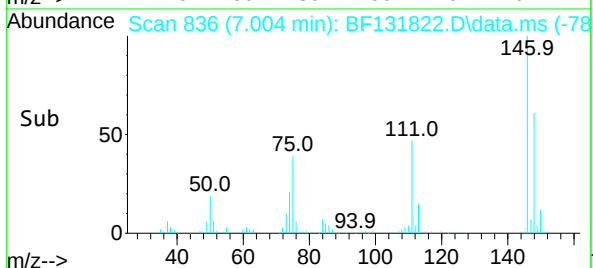
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

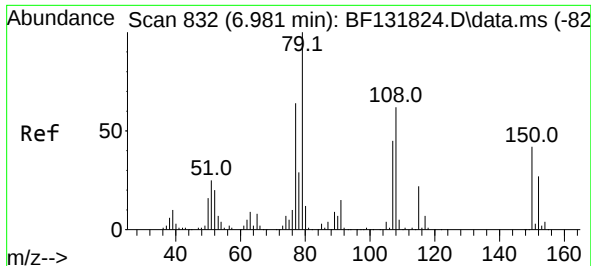


#14
1,2-Dichlorobenzene
Concen: 10.407 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:146 Resp: 57719
Ion Ratio Lower Upper
146 100
148 61.0 52.2 78.4
111 47.0 38.2 57.4





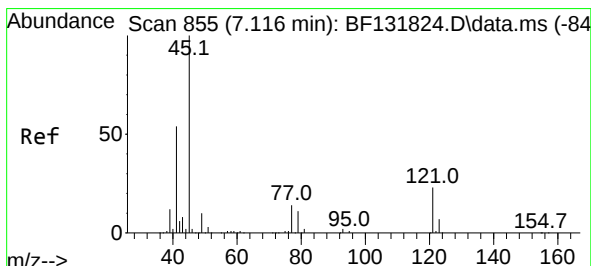
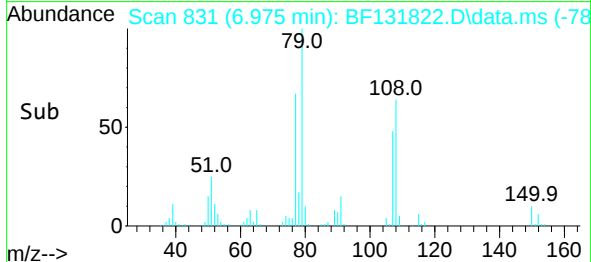
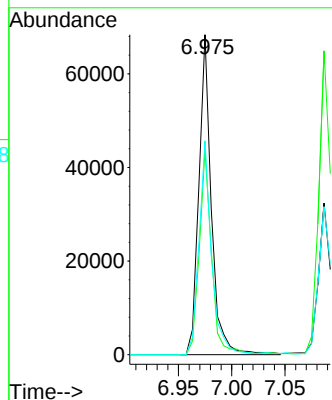
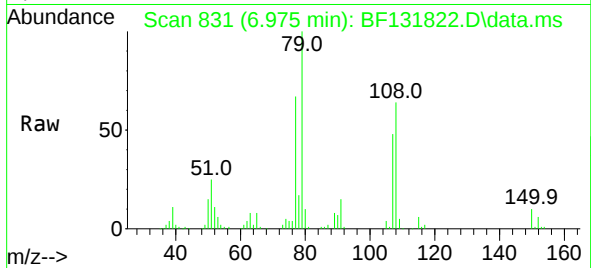
#15
Benzyl Alcohol
Concen: 9.979 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 5616
Ion Ratio Lower Upper
79 100
108 64.0 49.8 74.8
77 66.8 51.4 77.0

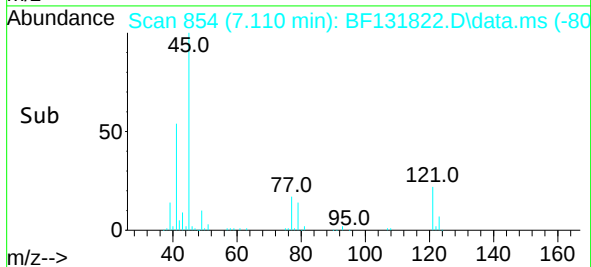
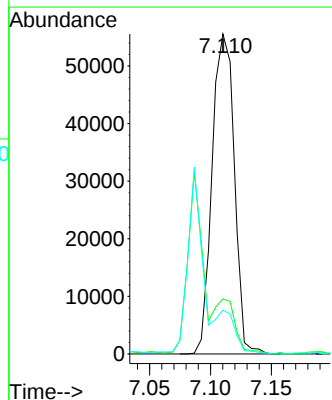
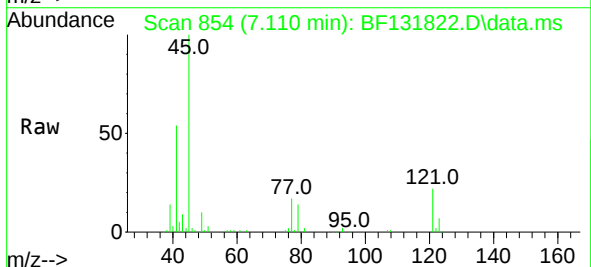
Manual Integrations
APPROVED

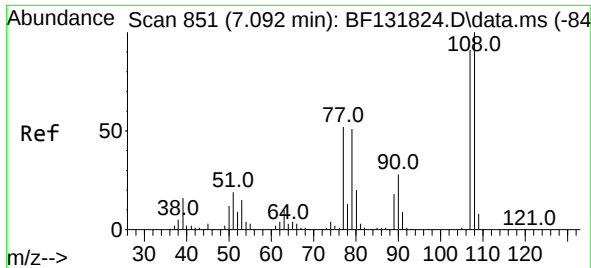
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.600 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion: 45 Resp: 70283
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.1
79 13.7 0.0 33.3





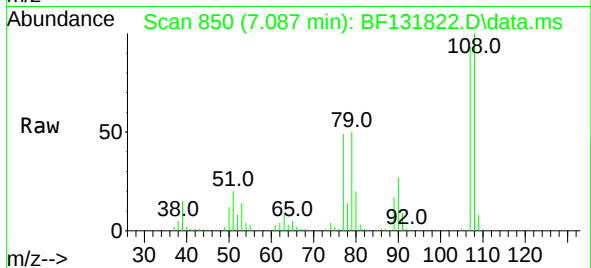
#17
2-Methylphenol
Concen: 10.693 ng
RT: 7.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

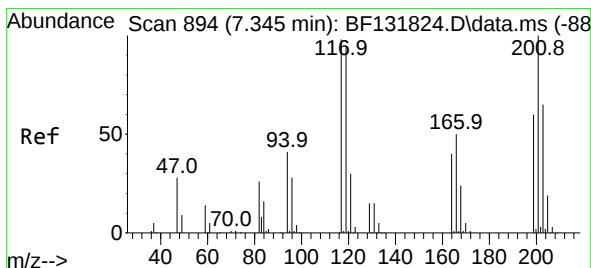
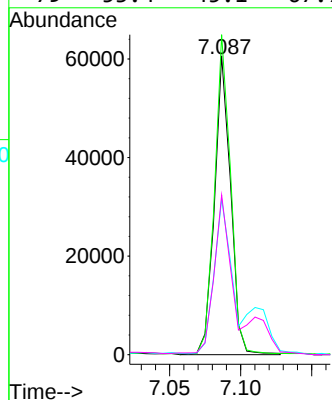


Tgt Ion:107 Resp: 4784
Ion Ratio Lower Upper
107 100
108 107.0 87.6 131.4
77 52.1 45.8 68.8
79 53.4 45.1 67.7

Manual Integrations

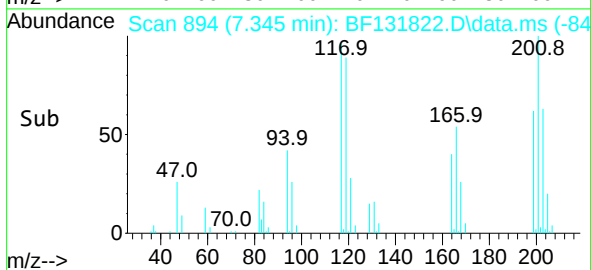
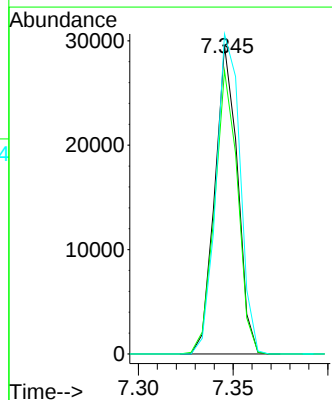
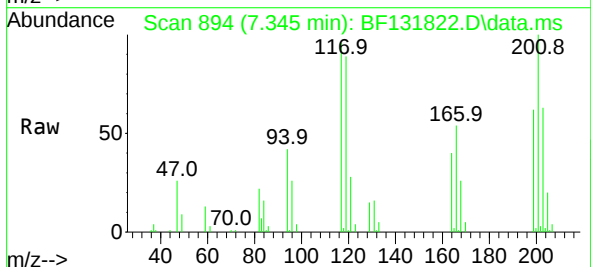
APPROVED

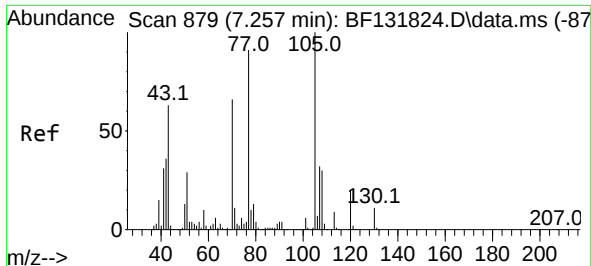
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#18
Hexachloroethane
Concen: 10.516 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:117 Resp: 24629
Ion Ratio Lower Upper
117 100
119 91.8 76.5 114.7
201 106.5 81.7 122.5





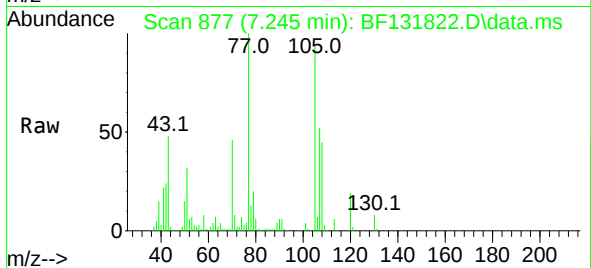
#19
n-Nitroso-di-n-propylamine
Concen: 9.843 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

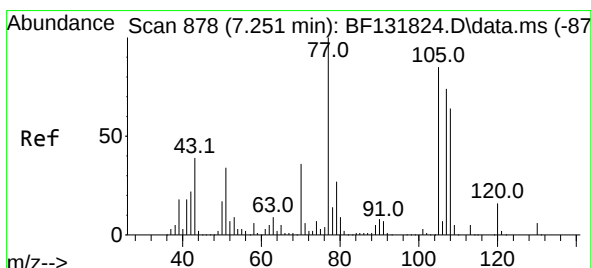
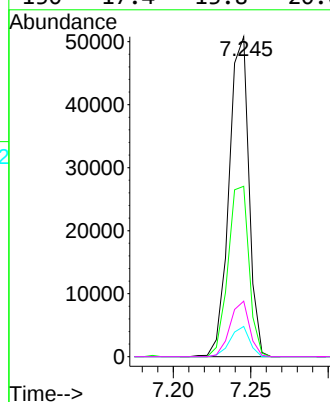
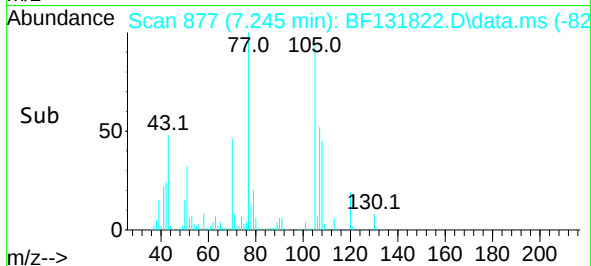
SSTDICC010



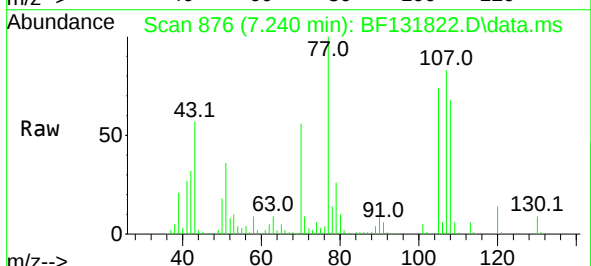
Tgt Ion: 70 Resp: 4531
Ion Ratio Lower Upper
70 100
42 53.2 43.8 65.6
101 9.4 7.4 11.0
130 17.4 13.8 20.6

Manual Integrations
APPROVED

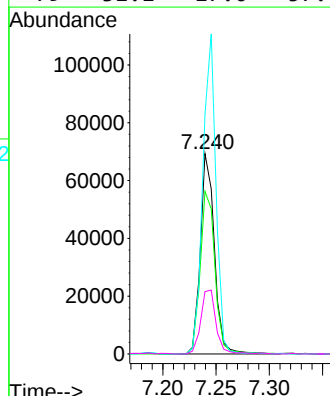
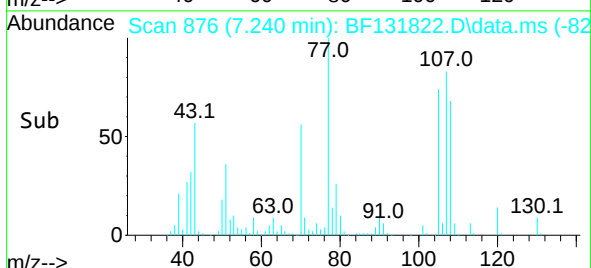
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

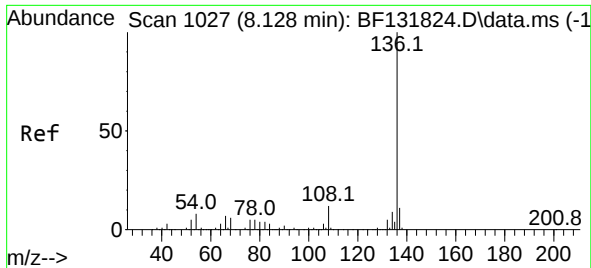


#20
3+4-Methylphenols
Concen: 10.483 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:107 Resp: 63884
Ion Ratio Lower Upper
107 100
108 81.1 67.1 107.1
77 119.8 114.9 154.9
79 31.1 17.0 57.0





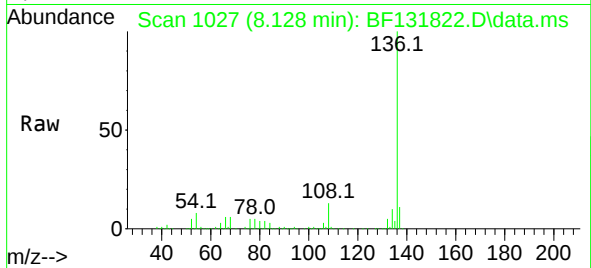
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

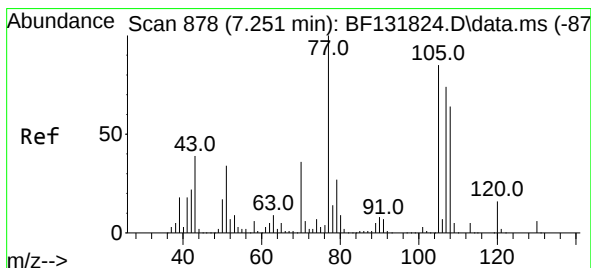
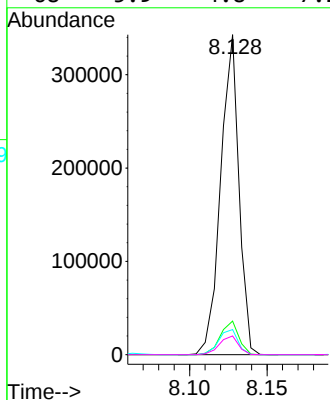
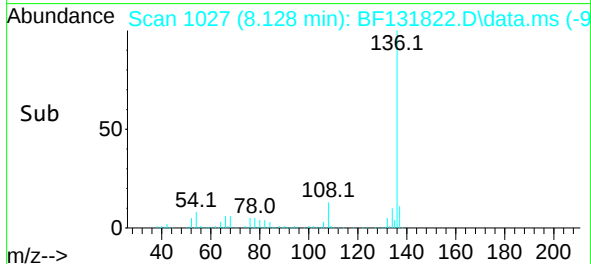


Tgt Ion:136 Resp: 281010
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.9 6.7 10.1
68 5.9 4.8 7.2

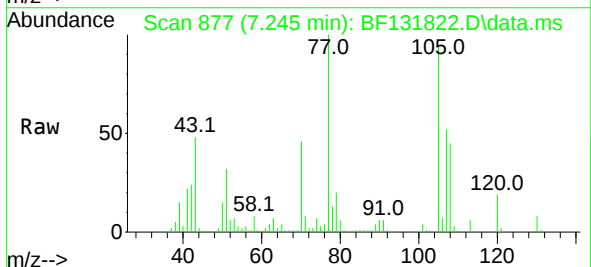
Manual Integrations

APPROVED

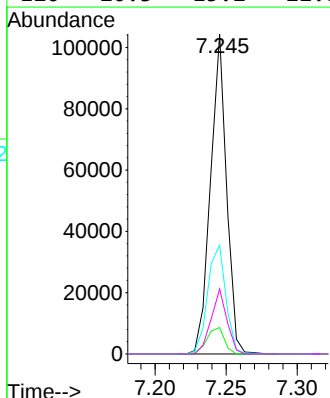
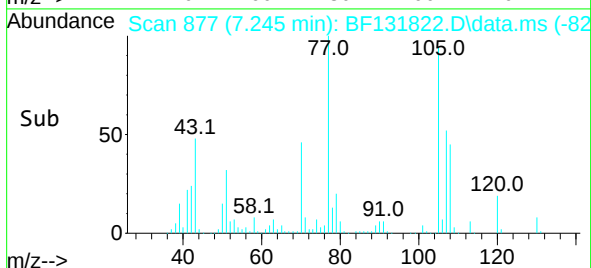
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

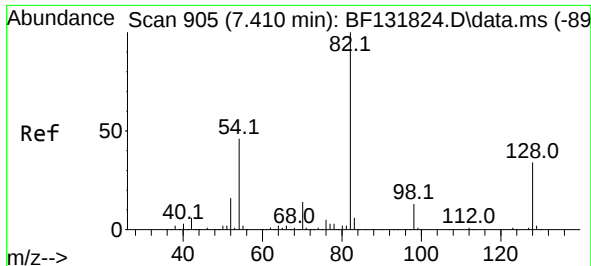


#22
Acetophenone
Concen: 9.328 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:105 Resp: 82148
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 34.0 31.9 47.9
120 20.3 15.2 22.8





#23
Nitrobenzene-d5
Concen: 18.985 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

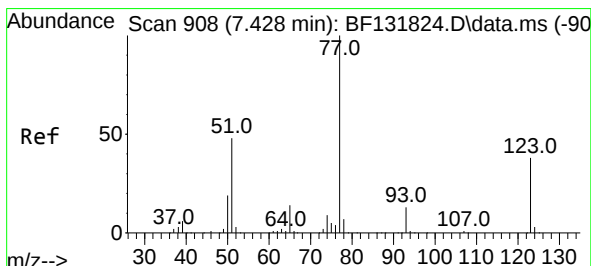
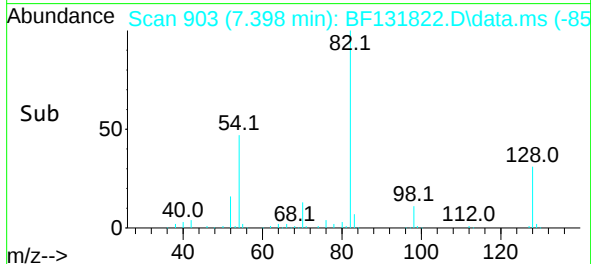
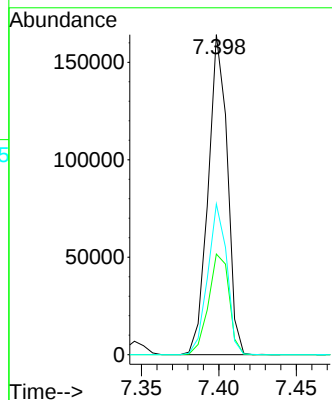
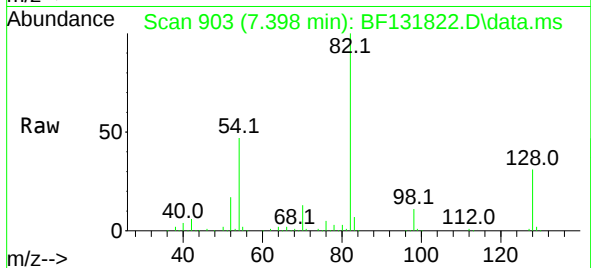
SSTDICC010

Tgt Ion: 82 Resp: 141111
Ion Ratio Lower Upper
82 100
128 31.5 27.1 40.7
54 47.1 37.0 55.6

Manual Integrations

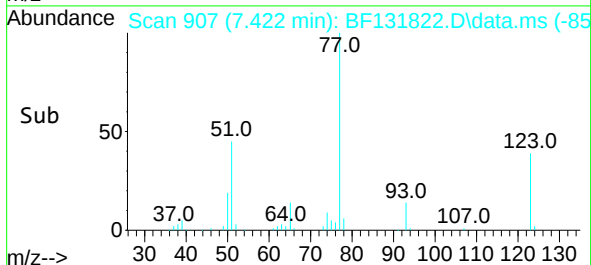
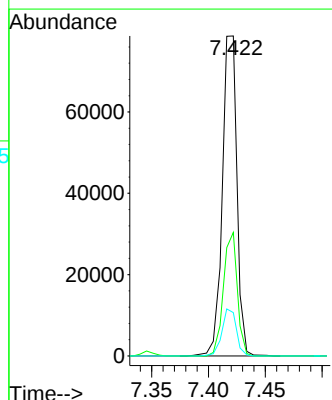
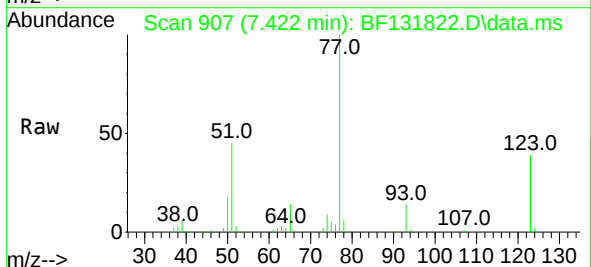
APPROVED

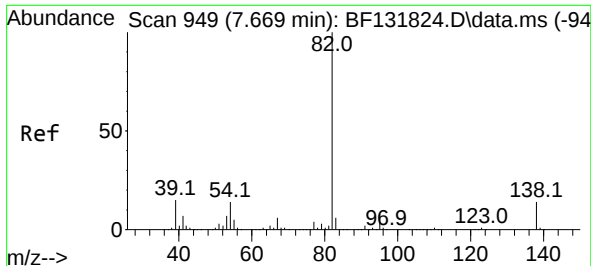
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#24
Nitrobenzene
Concen: 9.456 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

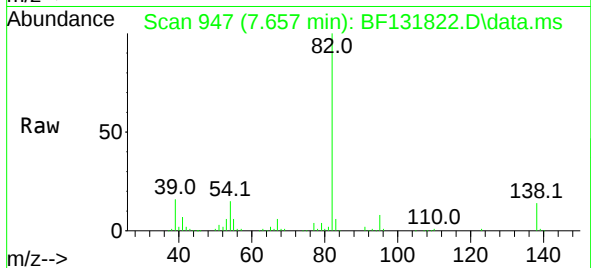
Tgt Ion: 77 Resp: 70887
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 13.6 11.1 16.7





#25
Isophorone
Concen: 9.493 ng
RT: 7.657 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

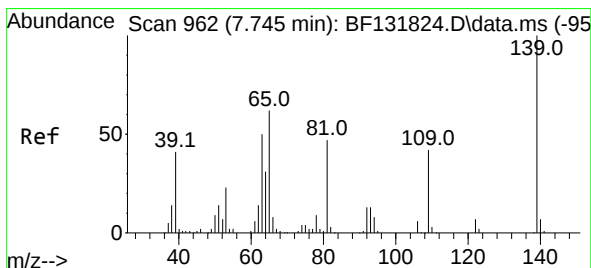
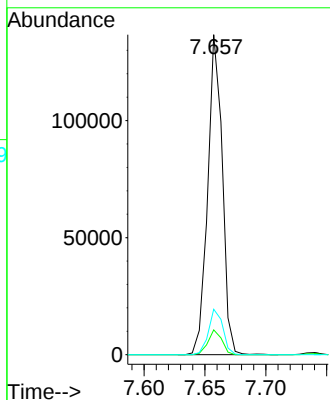
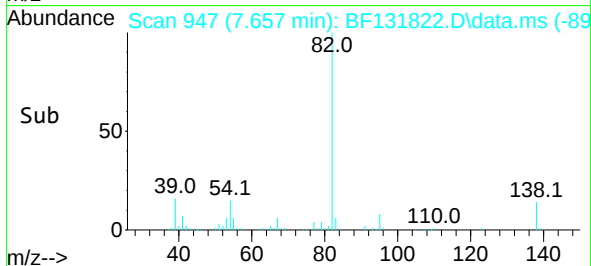
Instrument :
BNA_F
Client SampleId :
SSTDICC010



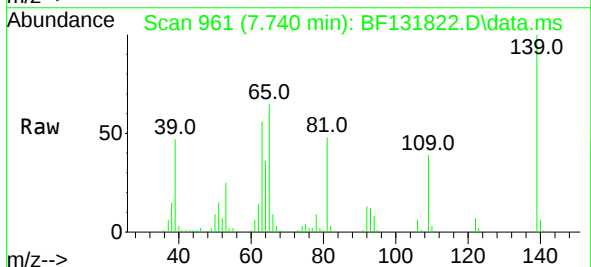
Tgt Ion: 82 Resp: 113658
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.2 11.5 17.3

Manual Integrations
APPROVED

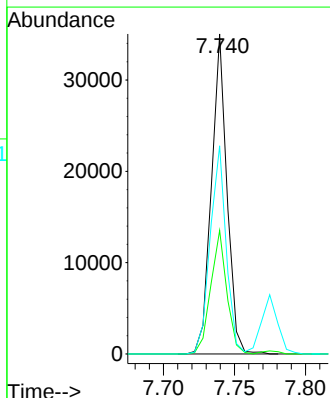
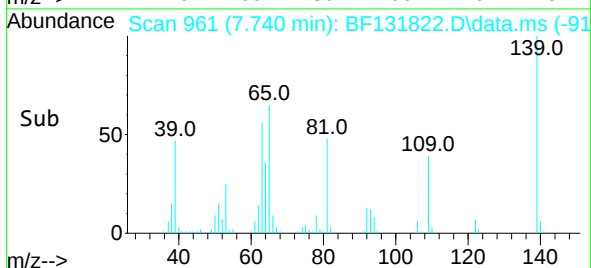
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

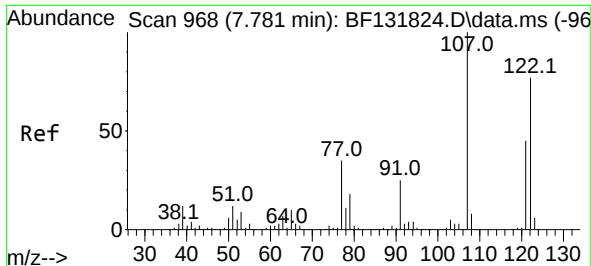


#26
2-Nitrophenol
Concen: 10.446 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:139 Resp: 26705
Ion Ratio Lower Upper
139 100
109 38.6 33.7 50.5
65 65.1 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 9.954 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

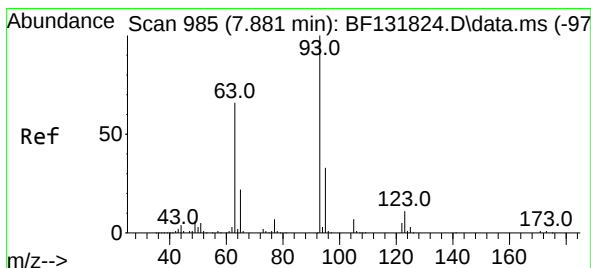
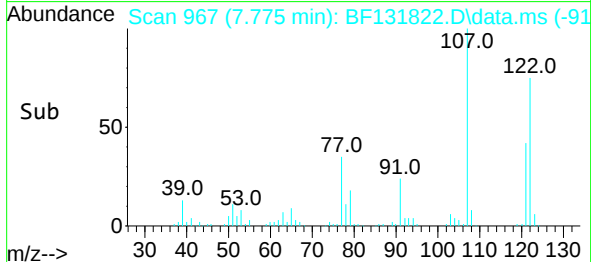
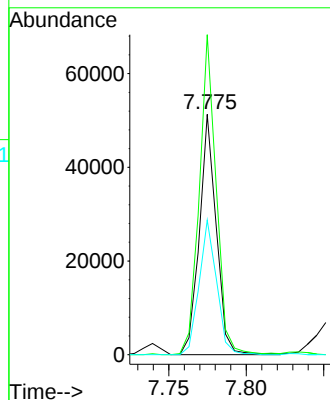
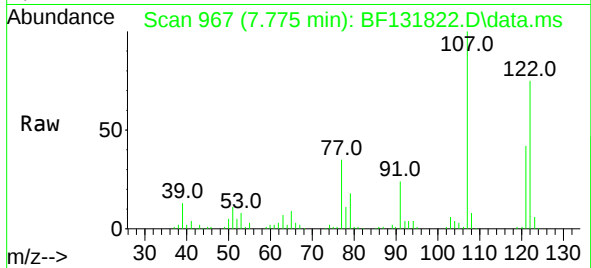
SSTDICC010

Tgt Ion:122 Resp: 3900
 Ion Ratio Lower Upper
 122 100
 107 133.1 104.4 156.6
 121 56.0 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.065 ng

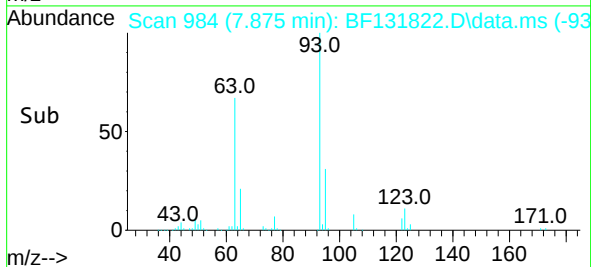
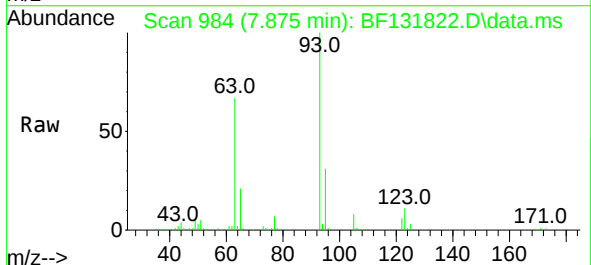
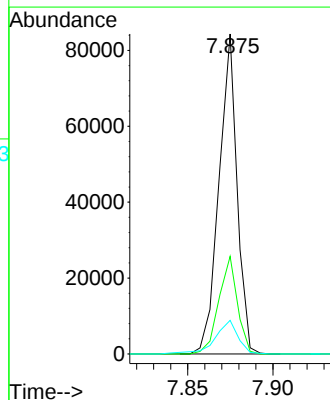
RT: 7.875 min Scan# 984

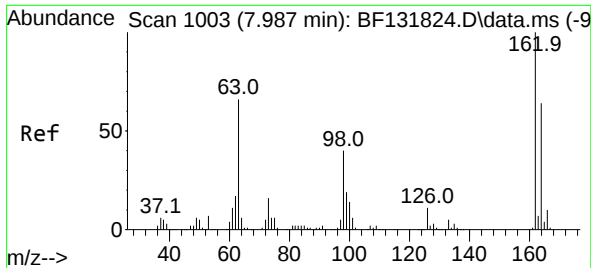
Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Tgt Ion: 93 Resp: 62339
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.3 39.5
 123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 9.639 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 4670

Ion Ratio Lower Upper

162 100

164 63.1 44.1 84.1

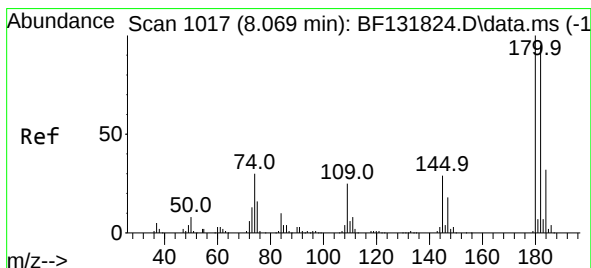
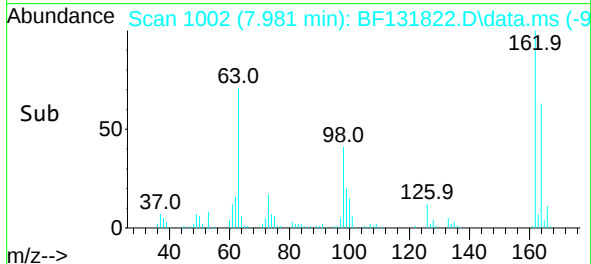
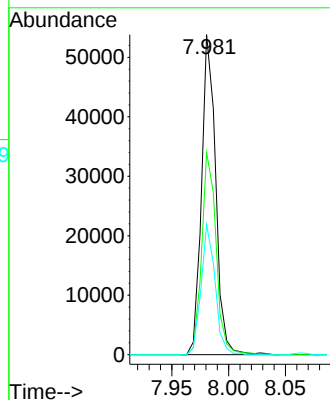
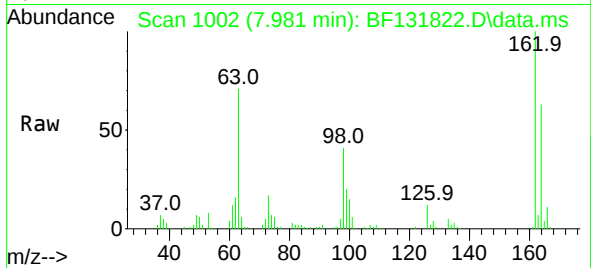
98 40.6 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.505 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

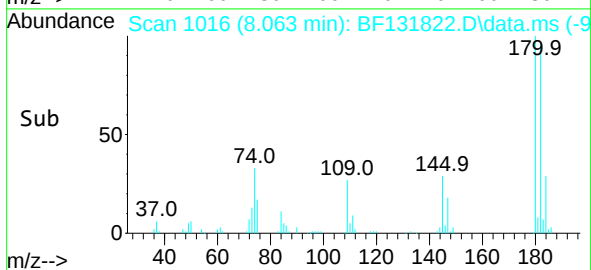
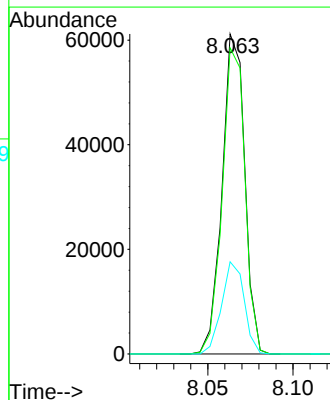
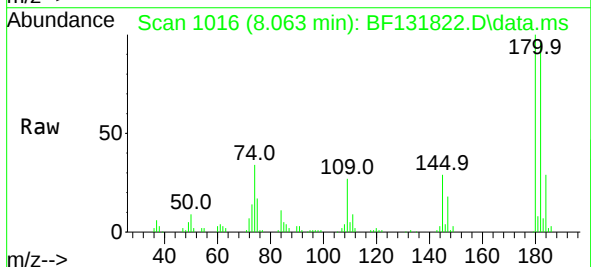
Tgt Ion:180 Resp: 56478

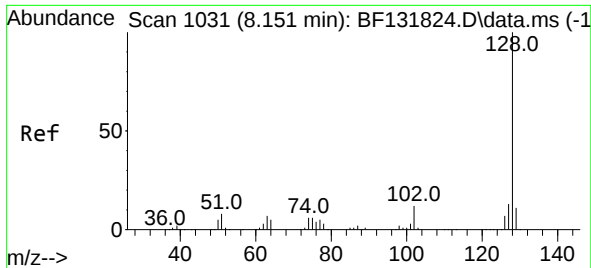
Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.4

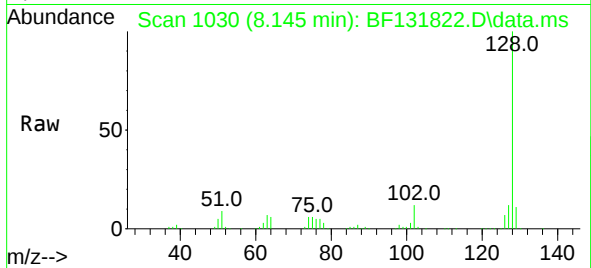
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 9.977 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

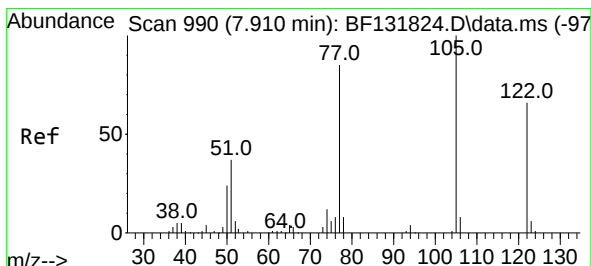
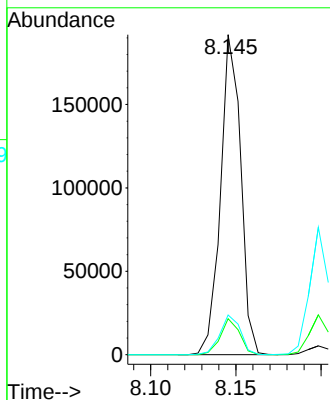
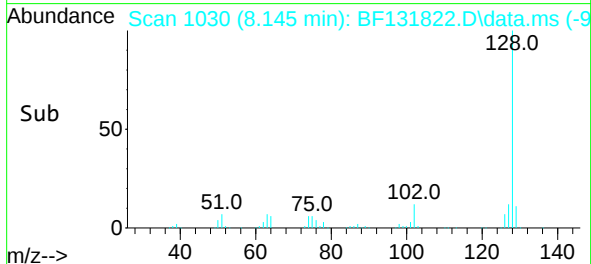
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



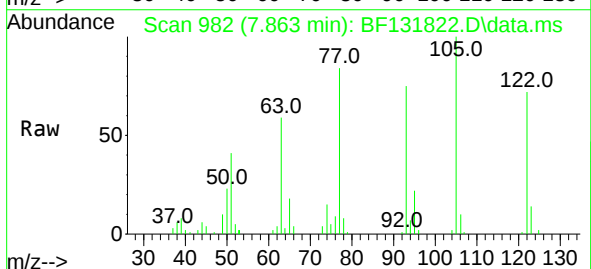
Tgt Ion:128 Resp: 15791
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.4 10.6 15.8

Manual Integrations
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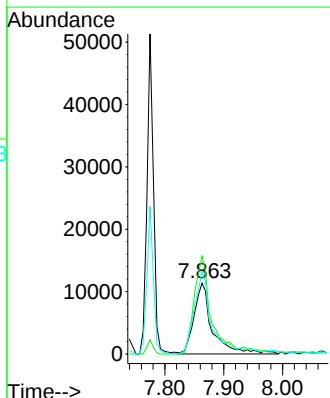
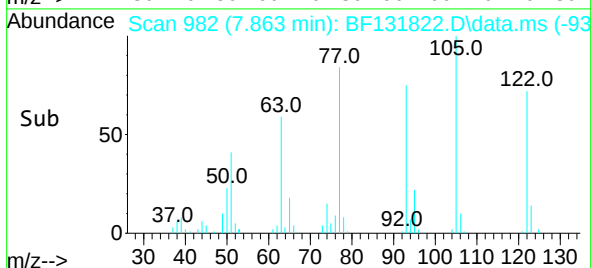
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

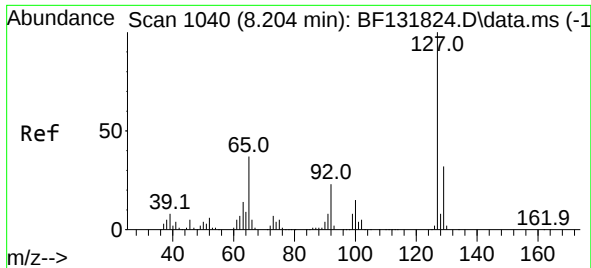


#32
Benzoic acid
Concen: 8.655 ng m
RT: 7.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:122 Resp: 24562
Ion Ratio Lower Upper
122 100
105 138.5 127.9 167.9
77 116.1 106.9 146.9





#33
4-Chloroaniline
Concen: 10.083 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

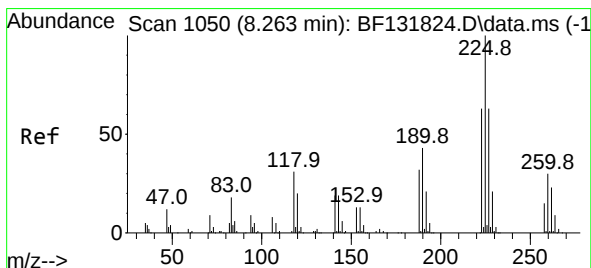
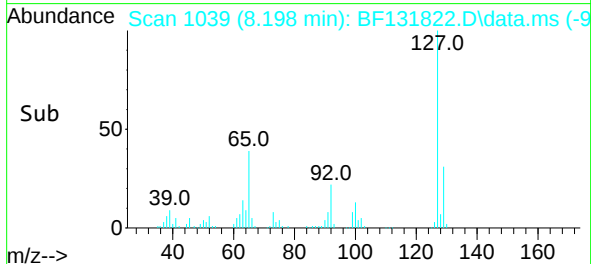
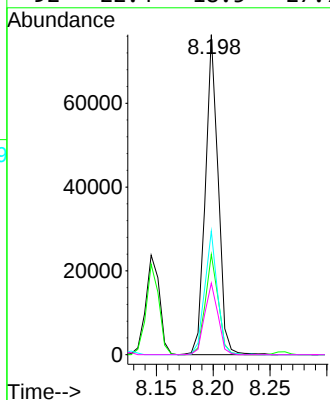
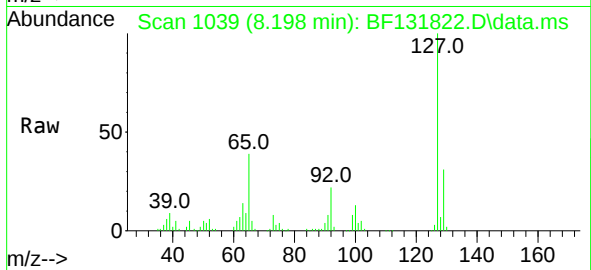
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 59819
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 38.6 29.7 44.5
92 22.4 18.5 27.7

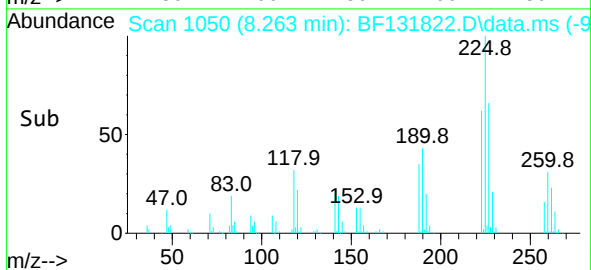
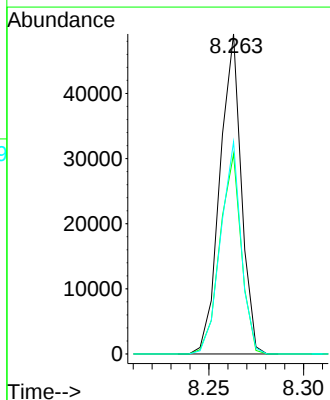
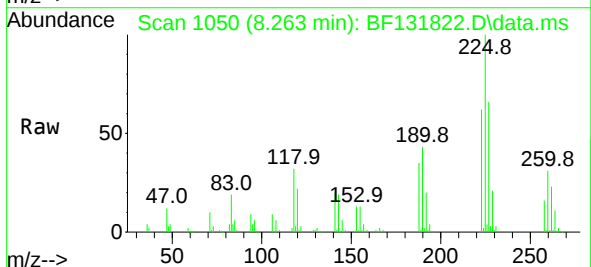
Manual Integrations
APPROVED

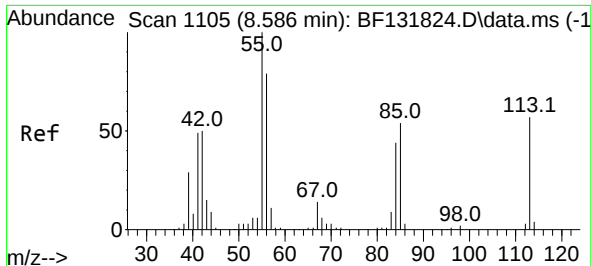
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#34
Hexachlorobutadiene
Concen: 9.205 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:225 Resp: 38546
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 66.3 50.8 76.2





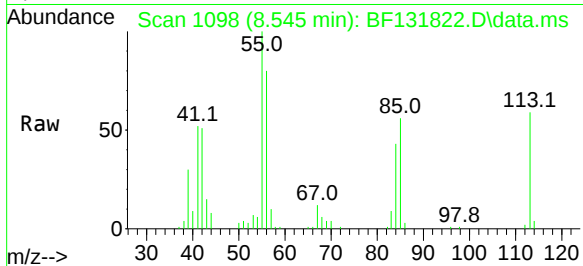
#35
 Caprolactam
 Concen: 10.588 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. -0.041 min
 Lab File: BF131822.D
 Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

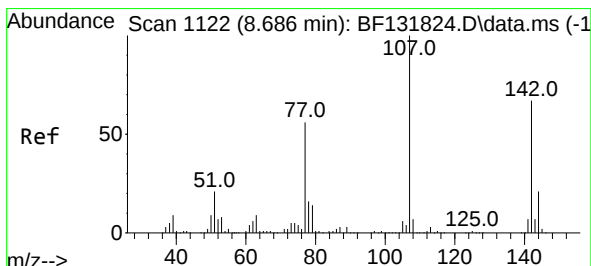
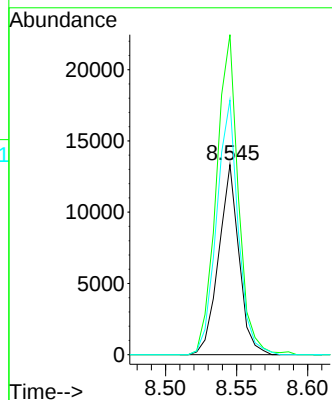
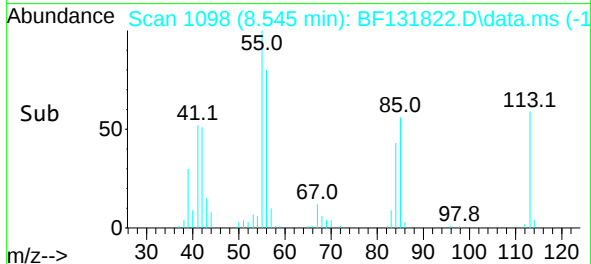


Tgt Ion:113 Resp: 13270
 Ion Ratio Lower Upper
 113 100
 55 168.3 153.3 193.3
 56 133.9 116.3 156.3

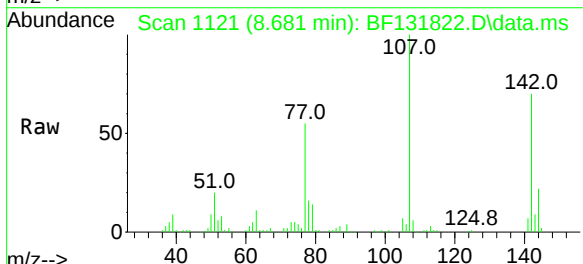
Manual Integrations

APPROVED

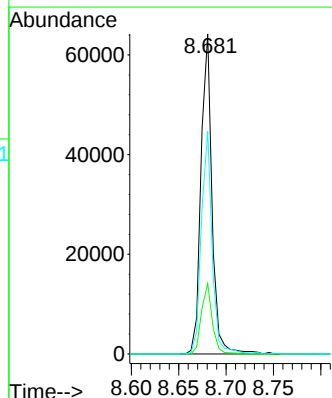
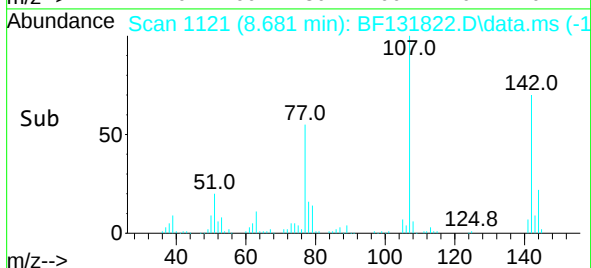
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

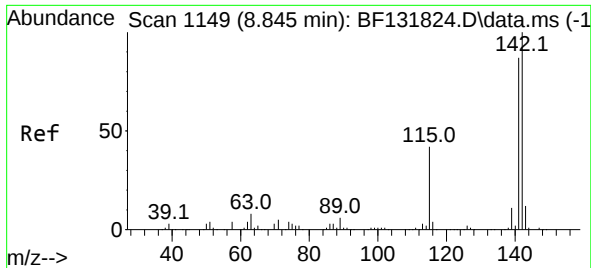


#36
 4-Chloro-3-methylphenol
 Concen: 9.559 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF131822.D
 Acq: 24 Dec 2022 13:34



Tgt Ion:107 Resp: 52007
 Ion Ratio Lower Upper
 107 100
 144 22.0 16.8 25.2
 142 69.6 53.8 80.8





#37
2-Methylnaphthalene
Concen: 9.665 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

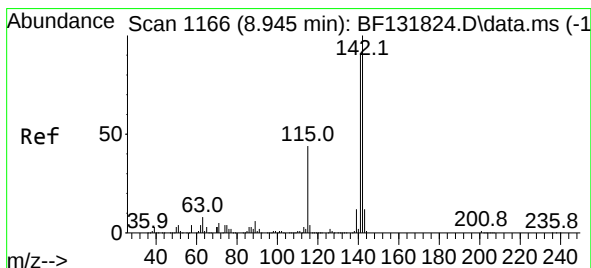
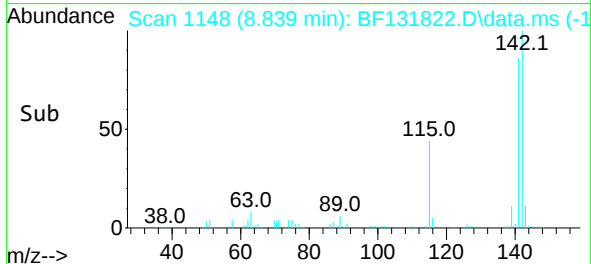
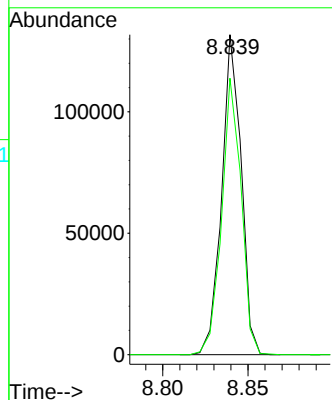
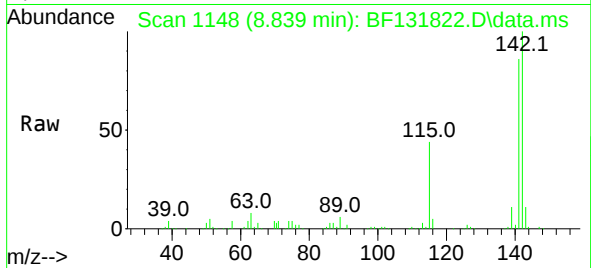
SSTDICC010

Tgt Ion:142 Resp: 104618
Ion Ratio Lower Upper
142 100
141 86.4 69.8 104.8

Manual Integrations

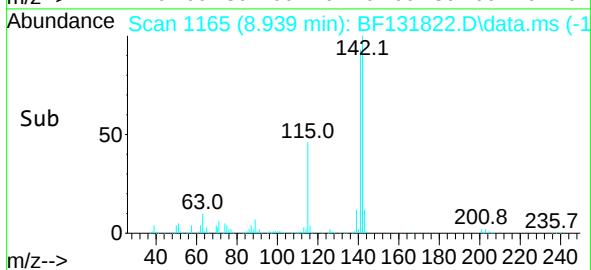
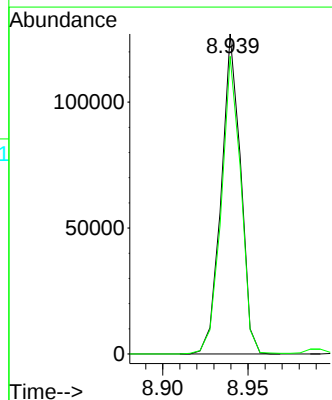
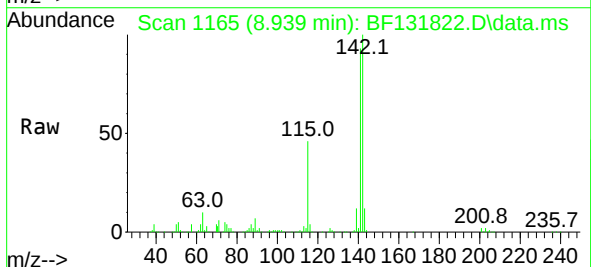
APPROVED

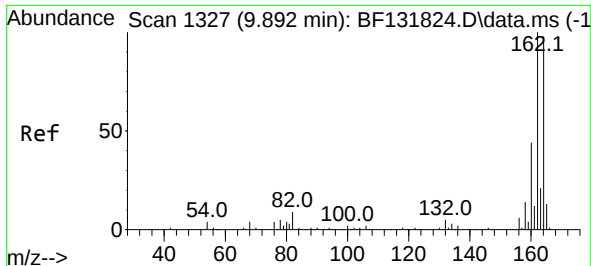
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#38
1-Methylnaphthalene
Concen: 9.663 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:142 Resp: 100408
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF131822.D

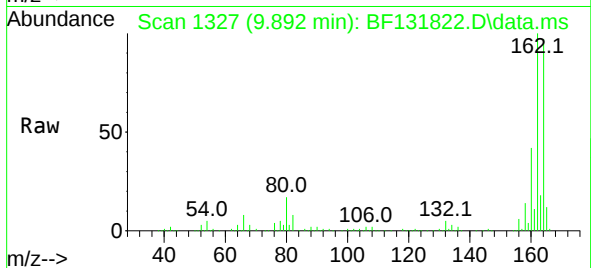
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



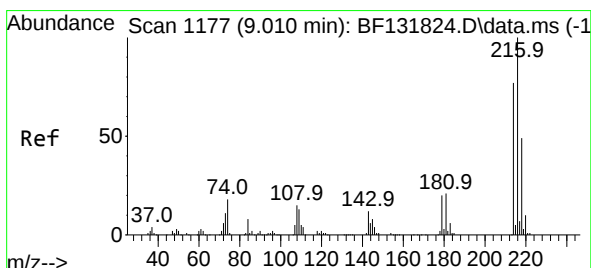
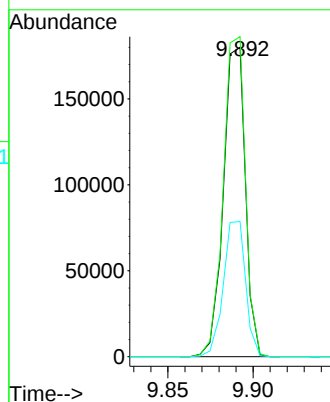
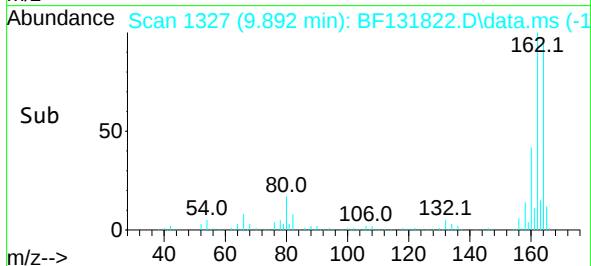
Tgt Ion:164 Resp: 16211

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.8	122.6
160	43.7	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.655 ng

RT: 9.004 min Scan# 1176

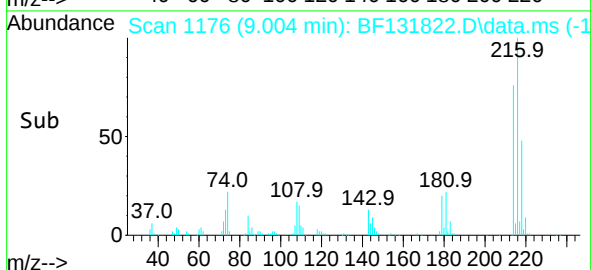
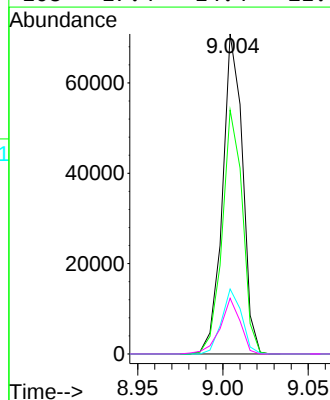
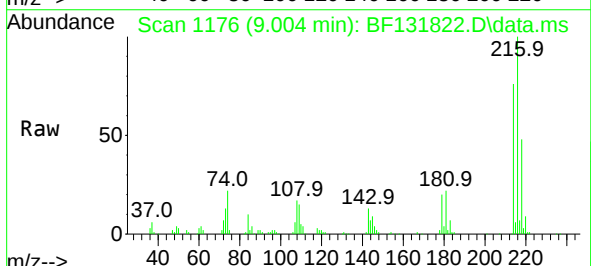
Delta R.T. -0.006 min

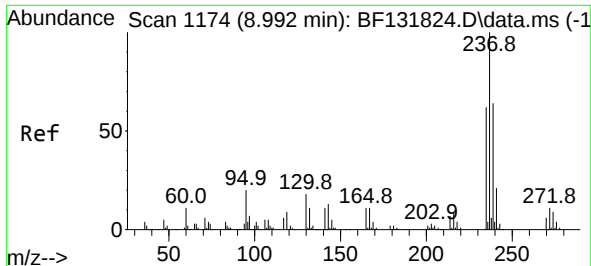
Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Tgt Ion:216 Resp: 57942

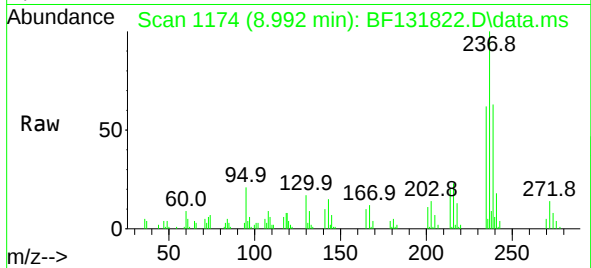
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	20.2	16.4	24.6
108	17.4	14.4	21.6





#41
Hexachlorocyclopentadiene
Concen: 4.659 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

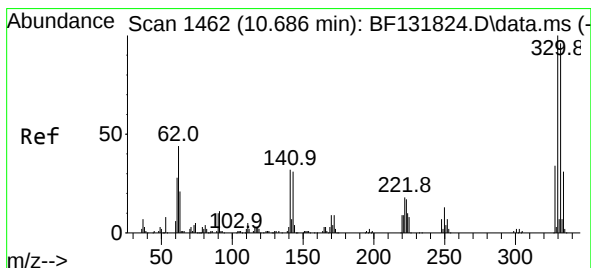
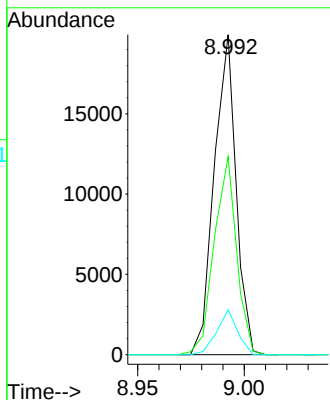
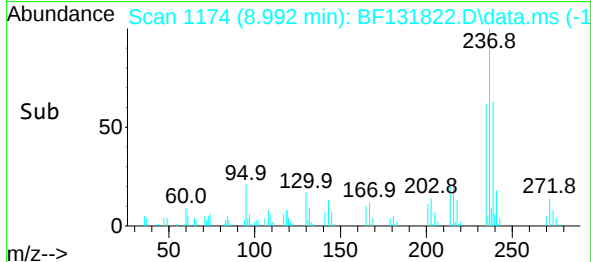
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



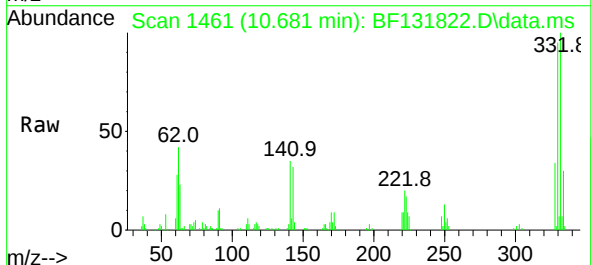
Tgt Ion: 237 Resp: 1419
Ion Ratio Lower Upper
237 100
235 61.9 42.3 82.3
272 14.0 0.0 31.4

Manual Integrations
APPROVED

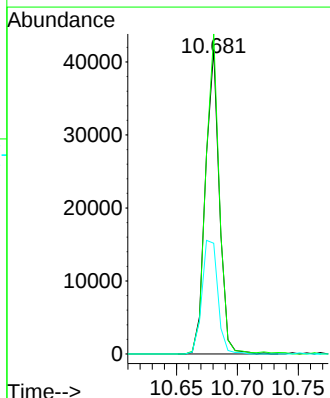
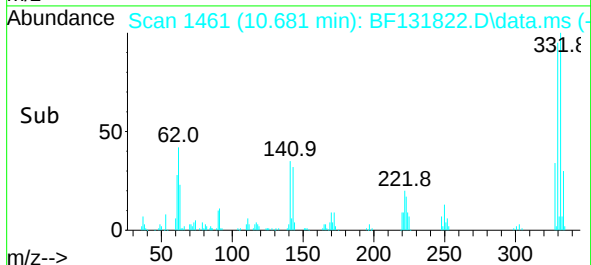
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Yogesh Patel 12/28/2022

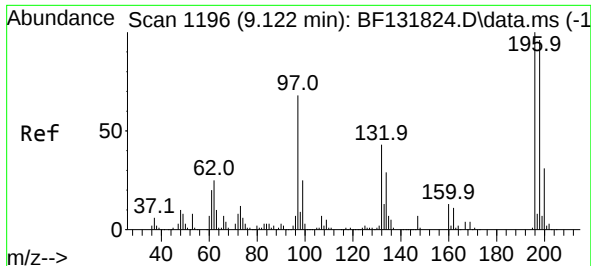


#42
2,4,6-Tribromophenol
Concen: 18.384 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion: 330 Resp: 33111
Ion Ratio Lower Upper
330 100
332 101.9 77.0 115.4
141 42.5 31.0 46.4





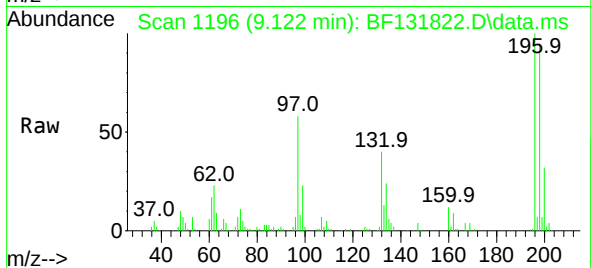
#43
2,4,6-Trichlorophenol
Concen: 9.982 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

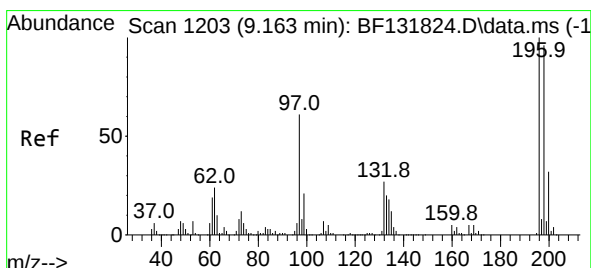
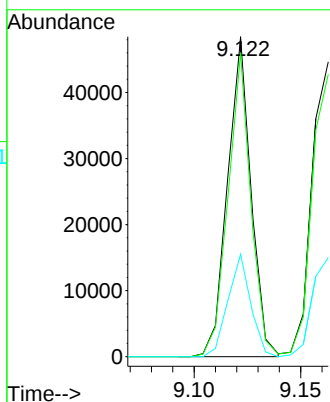
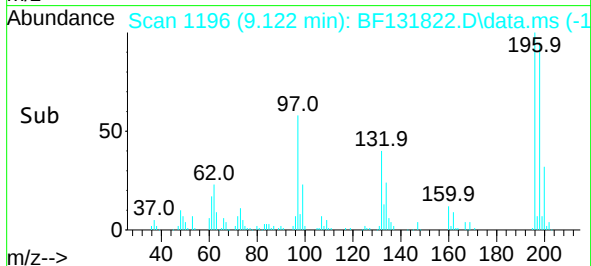


Tgt Ion:196 Resp: 3705
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
200 32.1 24.5 36.7

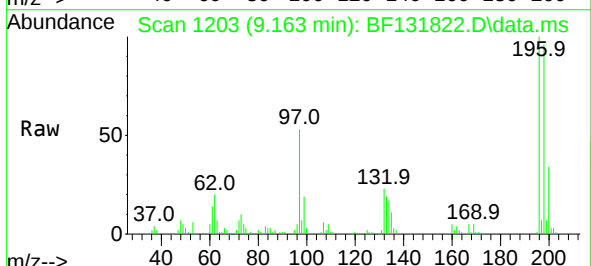
Manual Integrations

APPROVED

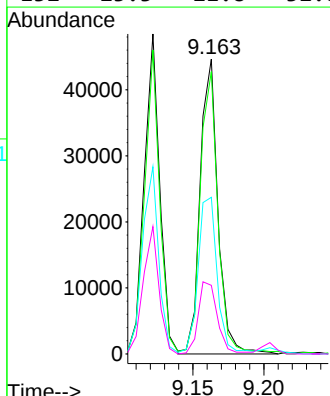
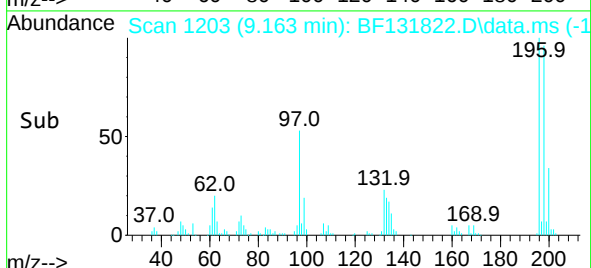
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

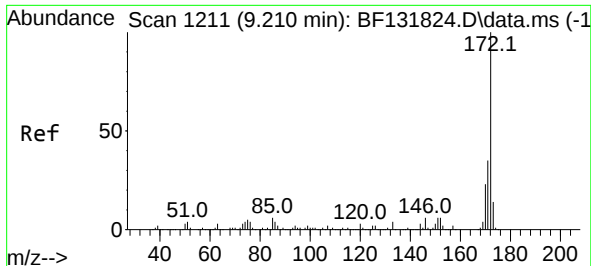


#44
2,4,5-Trichlorophenol
Concen: 9.779 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:196 Resp: 39037
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 53.1 49.3 73.9
132 23.3 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 19.132 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

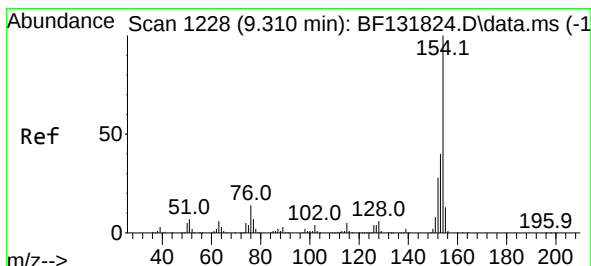
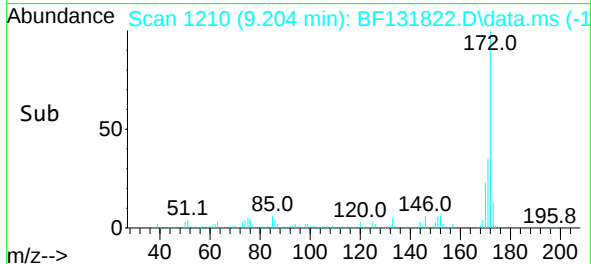
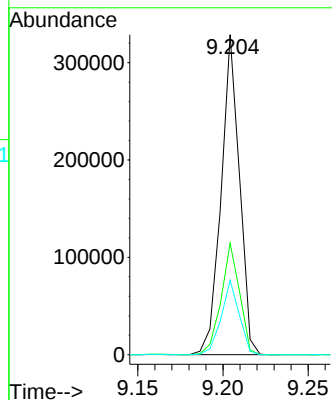
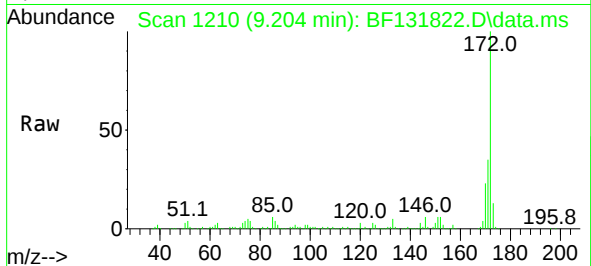
ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 245988
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.3 18.7 28.1

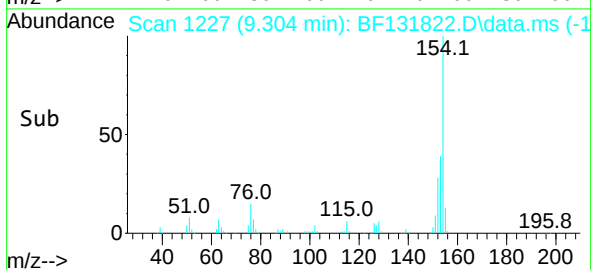
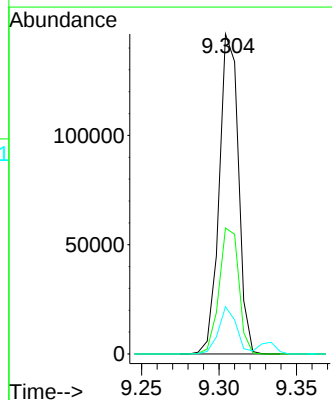
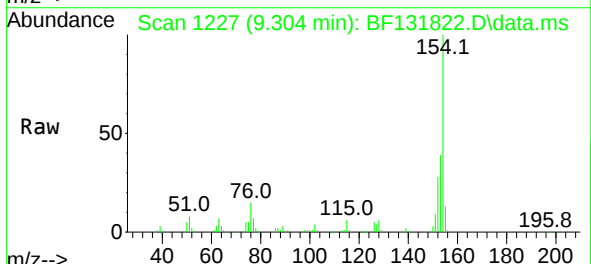
Manual Integrations
APPROVED

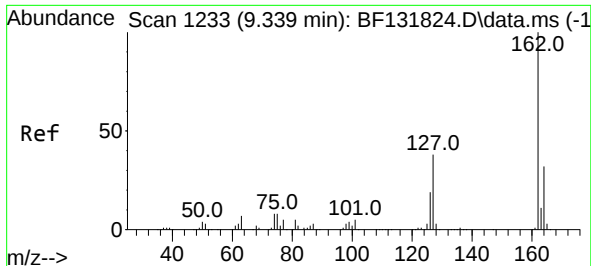
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#46
1,1'-Biphenyl
Concen: 9.840 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:154 Resp: 126124
Ion Ratio Lower Upper
154 100
153 39.3 19.8 59.8
76 14.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 9.999 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 104420

Ion Ratio Lower Upper

162 100

127 39.1 31.0 46.6

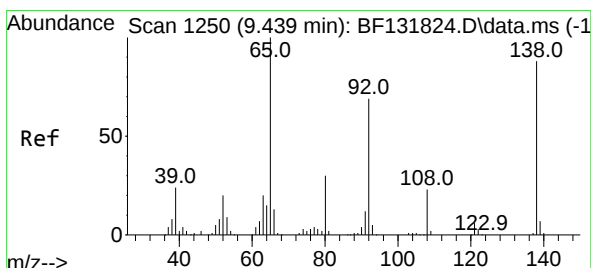
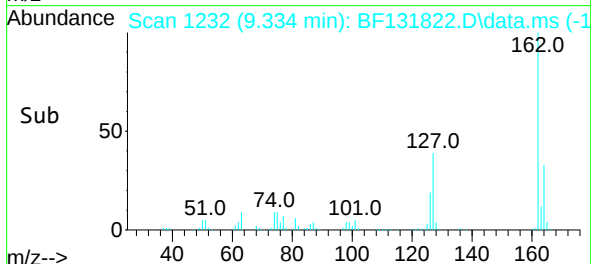
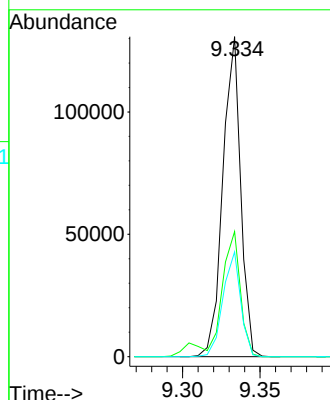
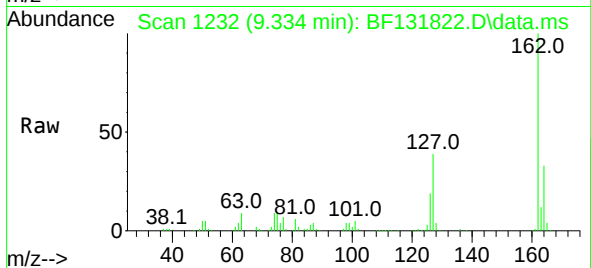
164 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#48

2-Nitroaniline

Concen: 10.118 ng

RT: 9.434 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

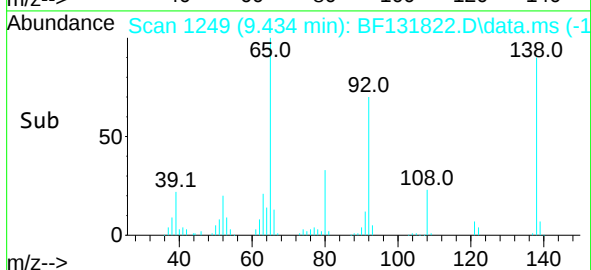
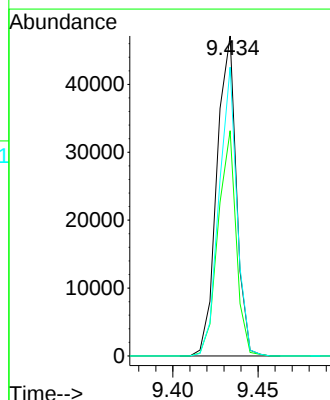
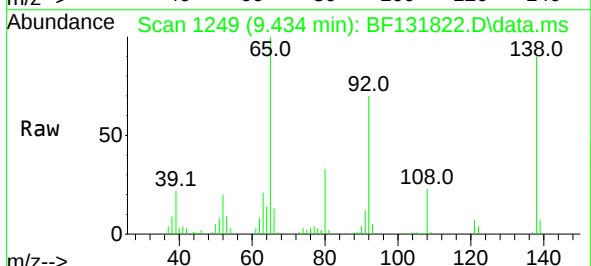
Tgt Ion: 65 Resp: 37431

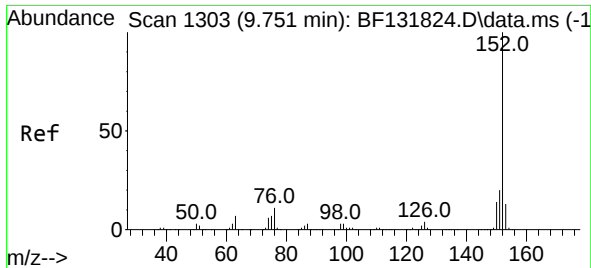
Ion Ratio Lower Upper

65 100

92 70.4 55.0 82.6

138 90.3 70.4 105.6





#49
Acenaphthylene
Concen: 10.216 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

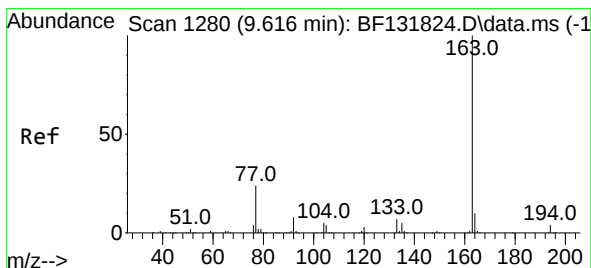
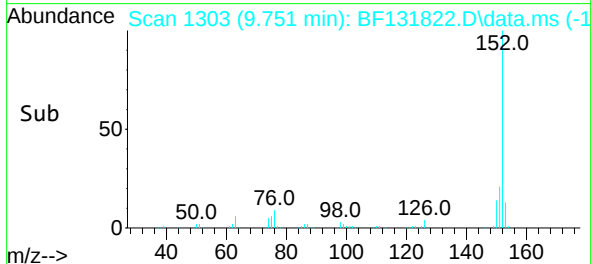
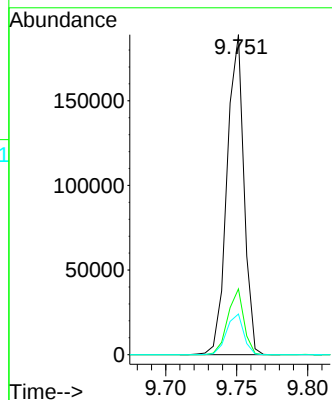
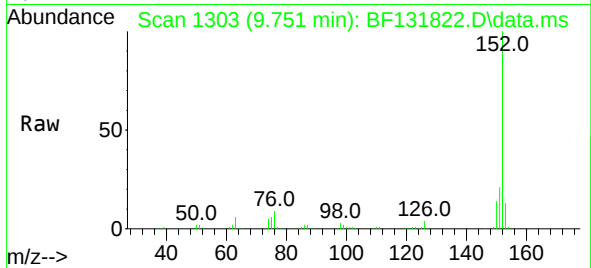
SSTDICC010

Tgt Ion:152 Resp: 15664
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 12.7 10.2 15.4

Manual Integrations

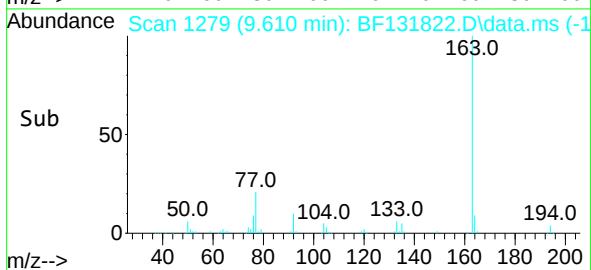
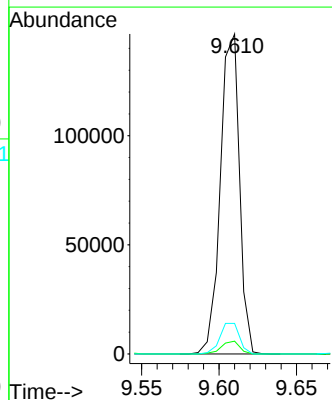
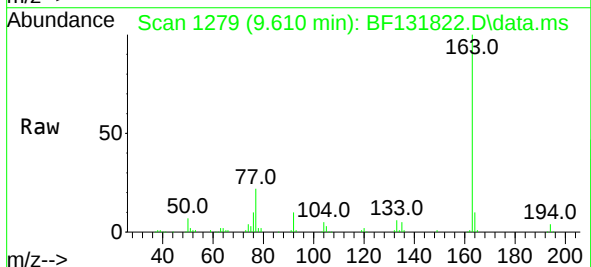
APPROVED

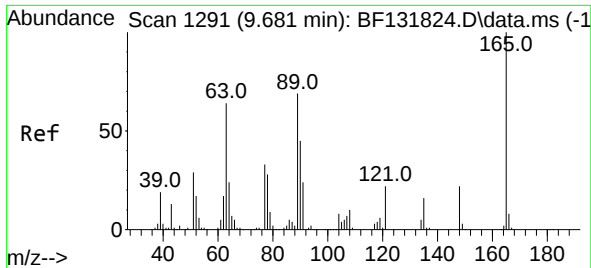
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#50
Dimethylphthalate
Concen: 10.165 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:163 Resp: 125620
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.6 8.2 12.4





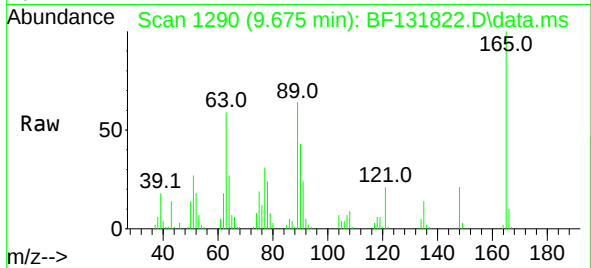
#51
2,6-Dinitrotoluene
Concen: 10.388 ng
RT: 9.675 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

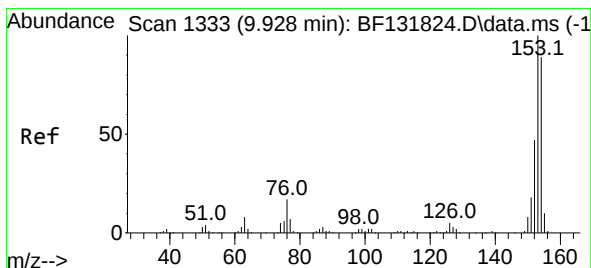
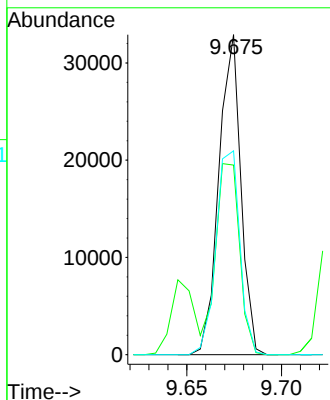
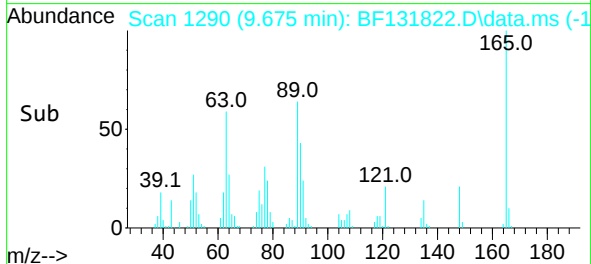


Tgt Ion:165 Resp: 26502
Ion Ratio Lower Upper
165 100
63 59.3 55.1 82.7
89 63.7 55.0 82.4

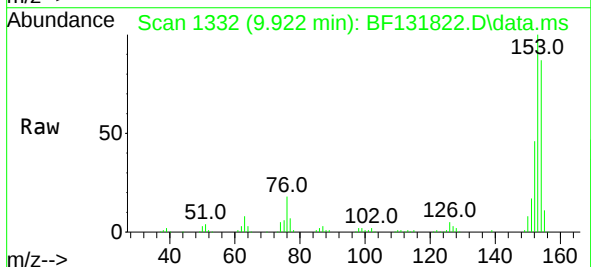
Manual Integrations

APPROVED

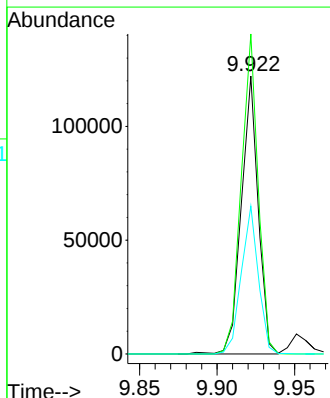
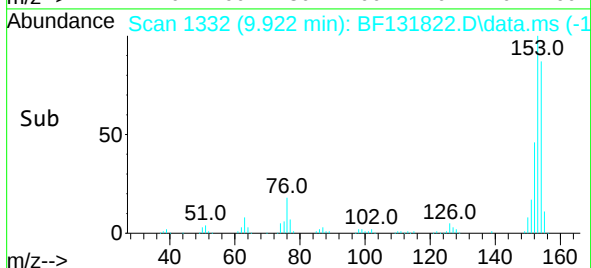
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

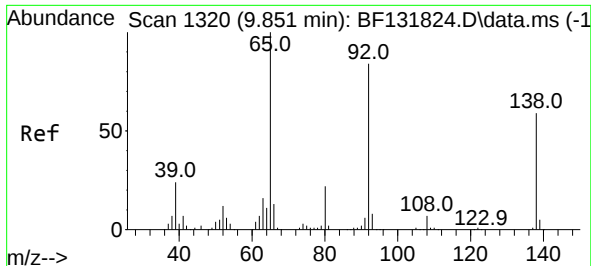


#52
Acenaphthene
Concen: 9.010 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:154 Resp: 92549
Ion Ratio Lower Upper
154 100
153 115.1 90.2 135.2
152 53.2 42.5 63.7





#53
3-Nitroaniline
Concen: 10.797 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

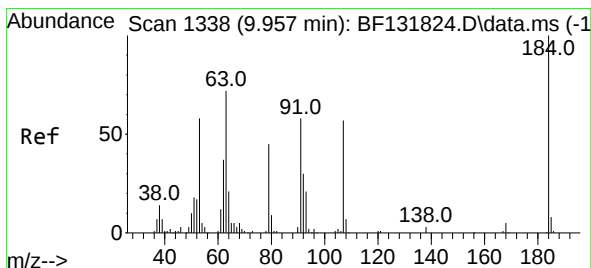
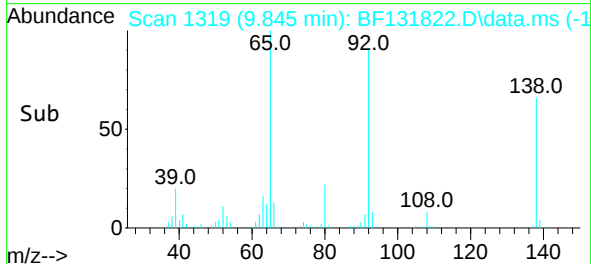
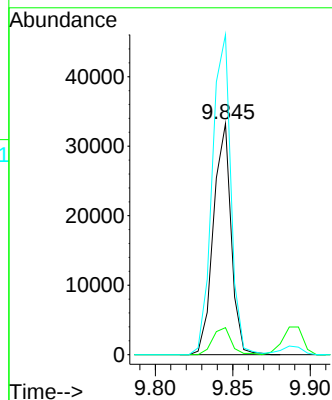
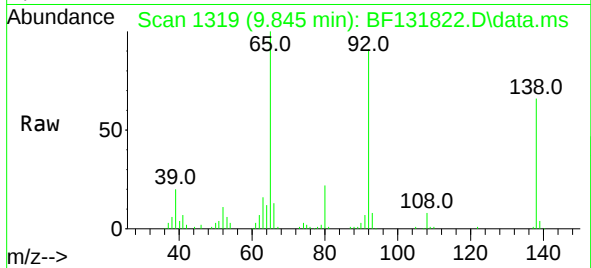
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 26429
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 138.5 113.9 170.9

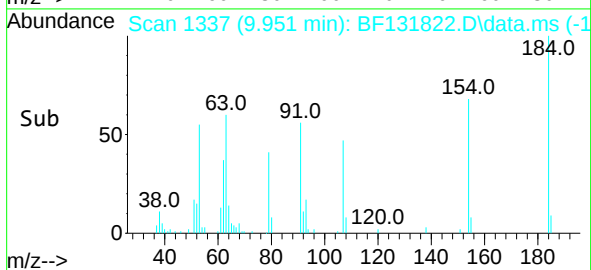
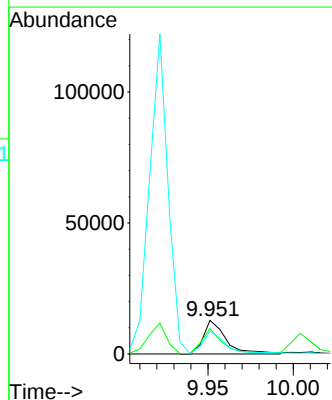
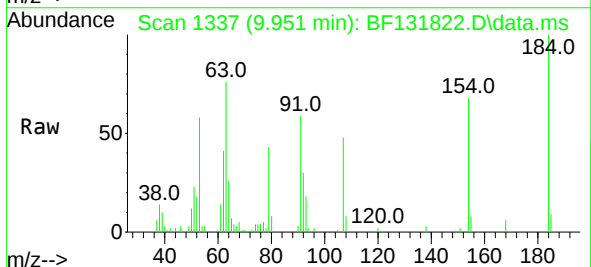
Manual Integrations
APPROVED

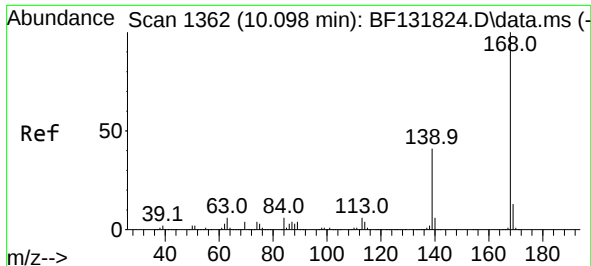
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#54
2,4-Dinitrophenol
Concen: 9.214 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

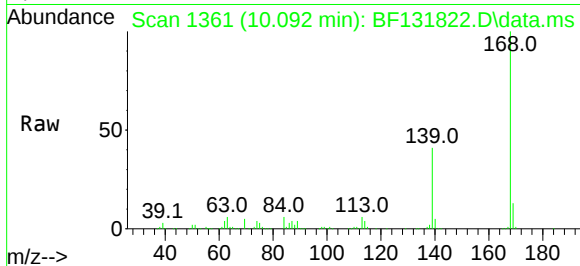
Tgt Ion:184 Resp: 11800
Ion Ratio Lower Upper
184 100
63 75.6 66.8 100.2
154 68.5 61.6 92.4





#55
Dibenzenofuran
Concen: 10.070 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

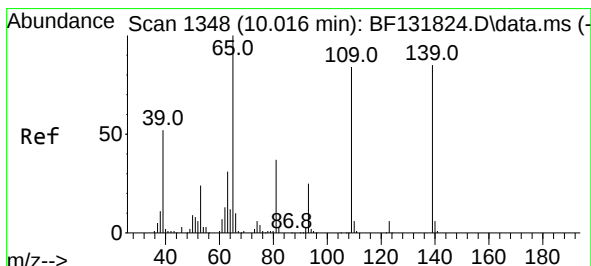
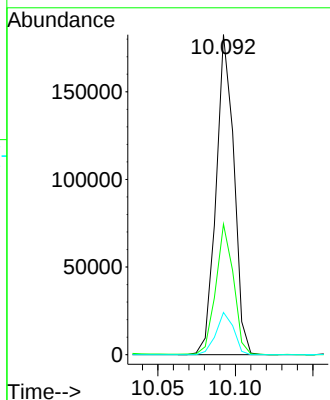
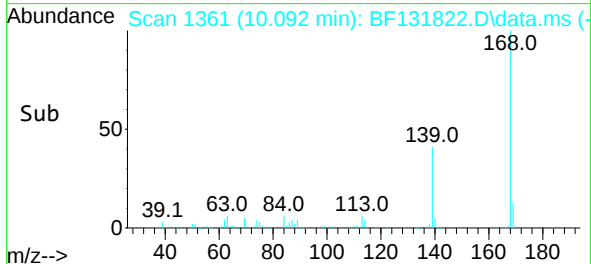
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 14614
Ion Ratio Lower Upper
168 100
139 40.8 32.6 49.0
169 13.2 10.5 15.7

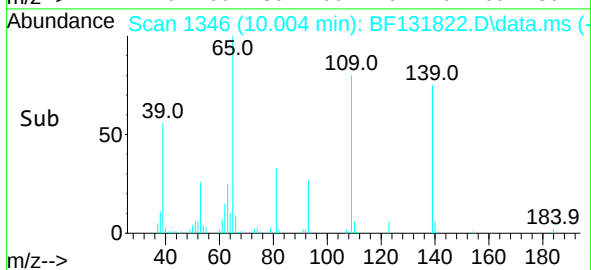
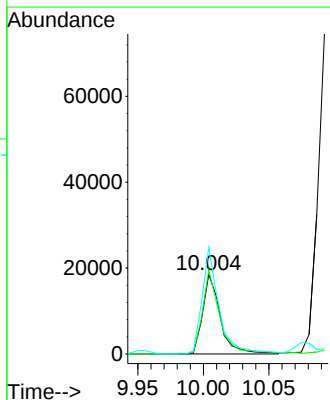
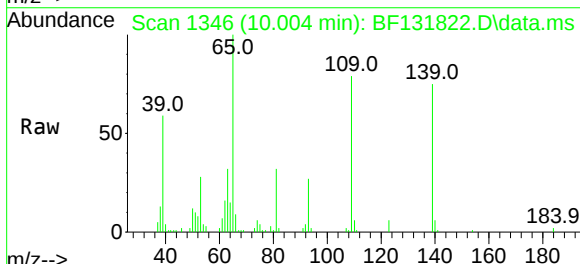
Manual Integrations
APPROVED

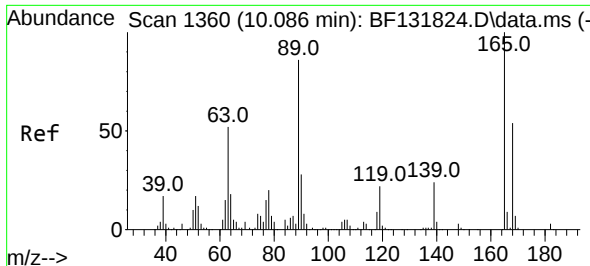
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#56
4-Nitrophenol
Concen: 10.189 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:139 Resp: 17327
Ion Ratio Lower Upper
139 100
109 105.6 78.5 118.5
65 133.7 97.5 137.5





#57
2,4-Dinitrotoluene
Concen: 10.486 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

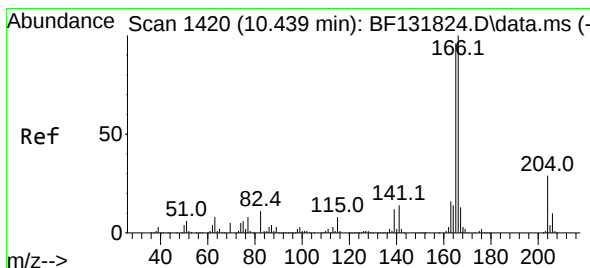
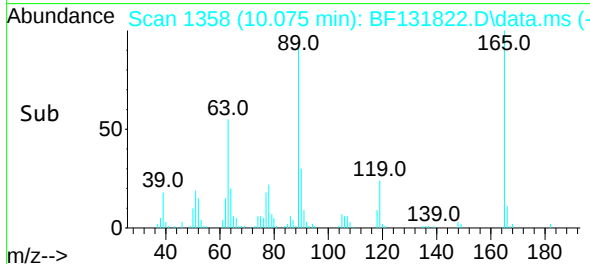
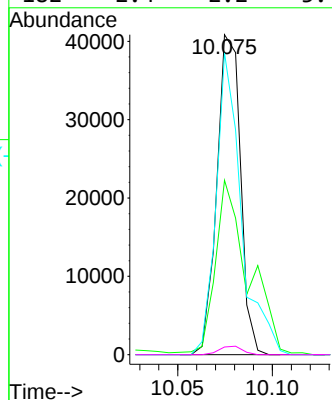
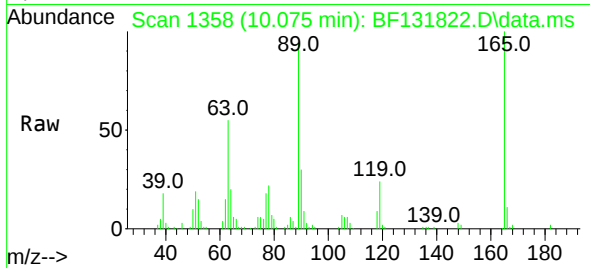
SSTDICC010

Tgt Ion:165 Resp: 3548
Ion Ratio Lower Upper
165 100
63 54.5 42.1 63.1
89 94.3 69.1 103.7
182 2.4 2.2 3.4

Manual Integrations

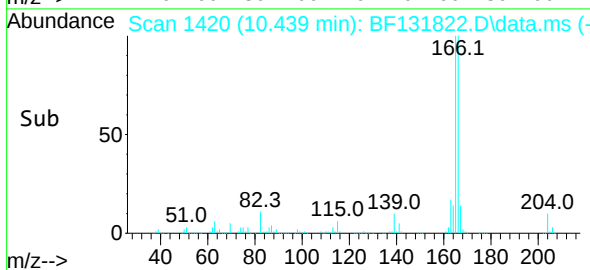
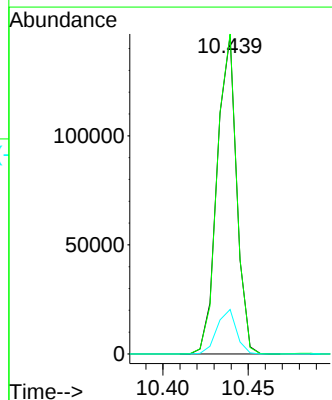
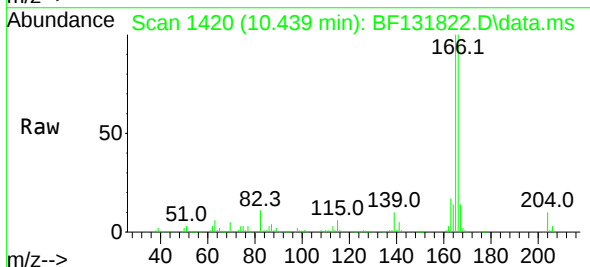
APPROVED

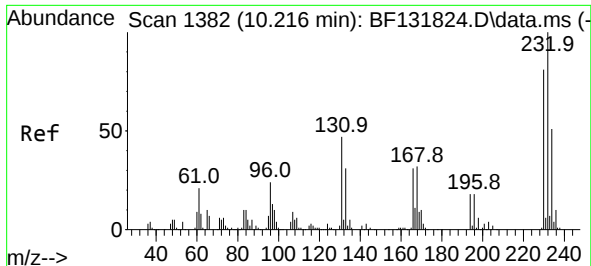
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#58
Fluorene
Concen: 9.831 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

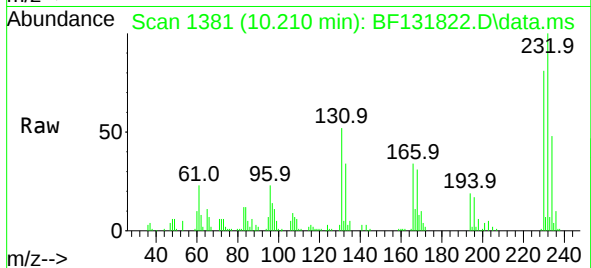
Tgt Ion:166 Resp: 116000
Ion Ratio Lower Upper
166 100
165 100.4 77.0 115.4
167 13.9 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.372 ng m
RT: 10.210 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

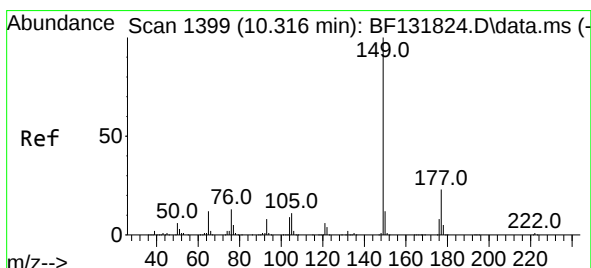
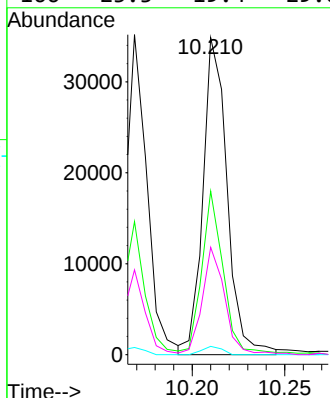
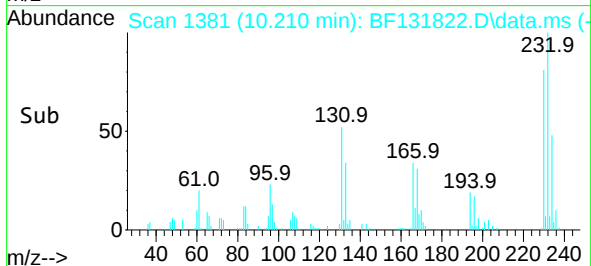
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 31680
Ion Ratio Lower Upper
232 100
131 36.1 30.1 45.1
130 2.0 1.8 2.6
166 23.3 19.4 29.0

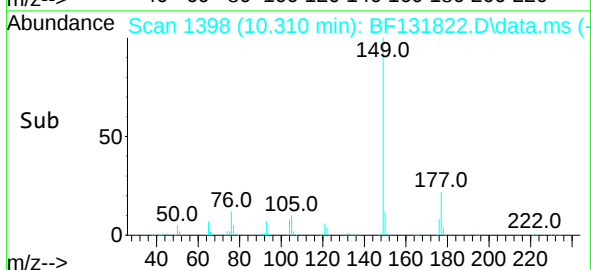
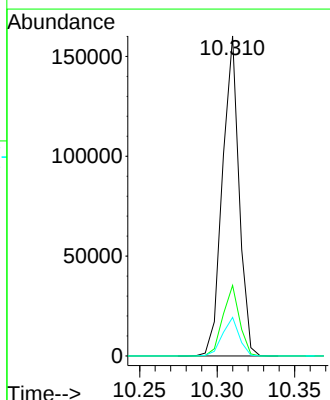
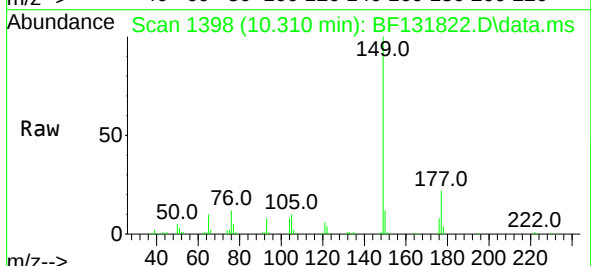
Manual Integrations
APPROVED

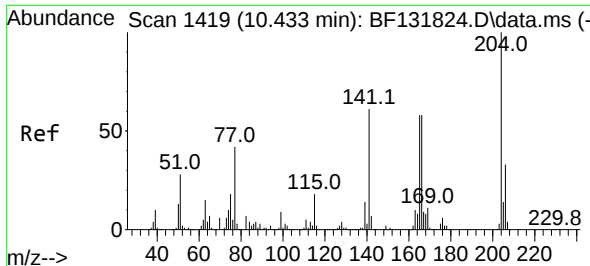
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#60
Diethylphthalate
Concen: 10.051 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

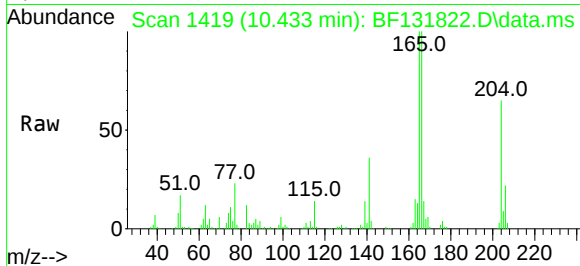
Tgt Ion:149 Resp: 119195
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 9.383 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

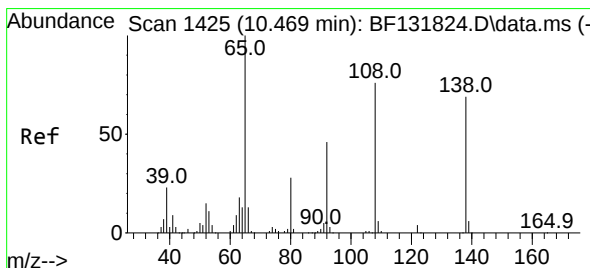
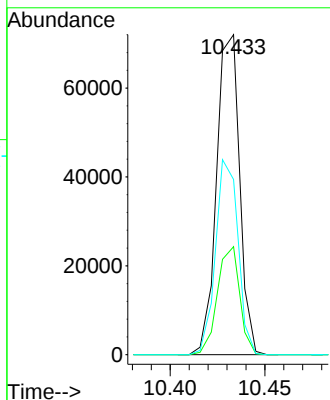
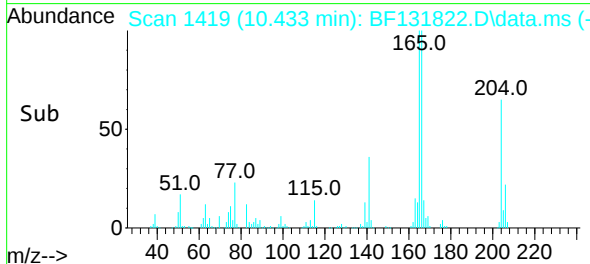
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 6118
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 54.8 49.0 73.4

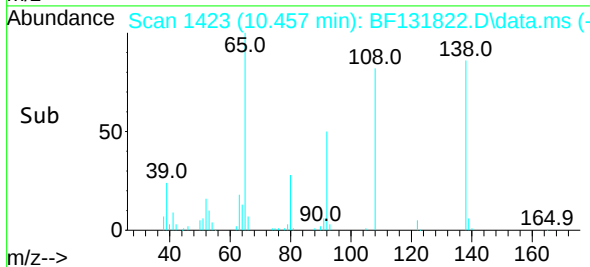
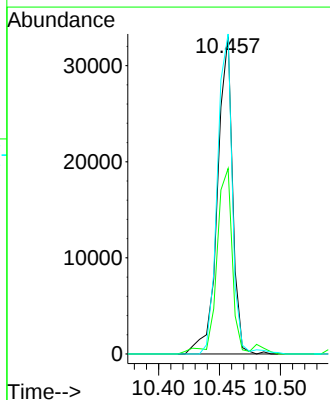
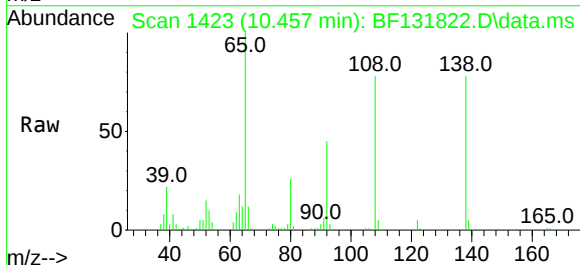
Manual Integrations
APPROVED

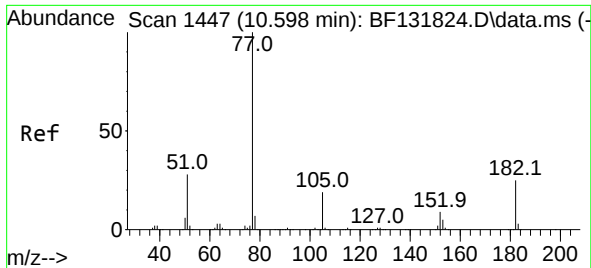
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#62
4-Nitroaniline
Concen: 11.737 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:138 Resp: 28470
Ion Ratio Lower Upper
138 100
92 58.3 47.2 87.2
108 100.6 89.2 129.2





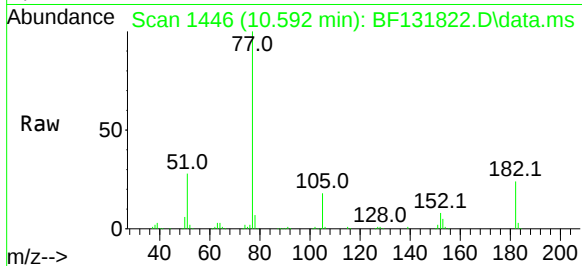
#63
Azobenzene
Concen: 9.928 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

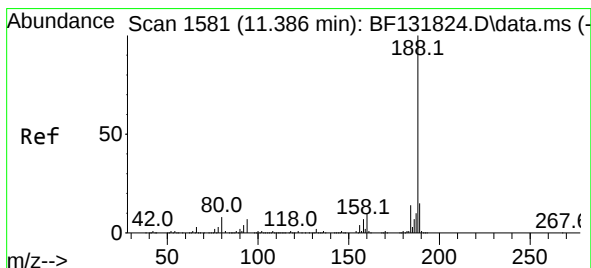
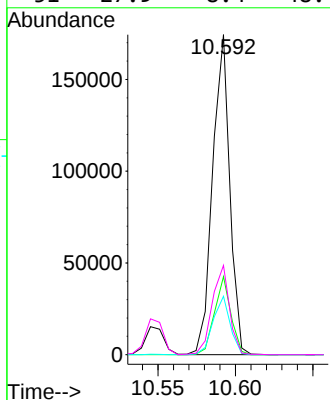
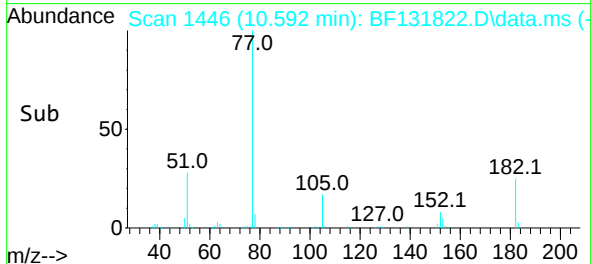


Tgt Ion: 77 Resp: 13428
Ion Ratio Lower Upper
77 100
182 24.4 5.0 45.0
105 18.2 0.0 39.4
51 27.9 8.4 48.4

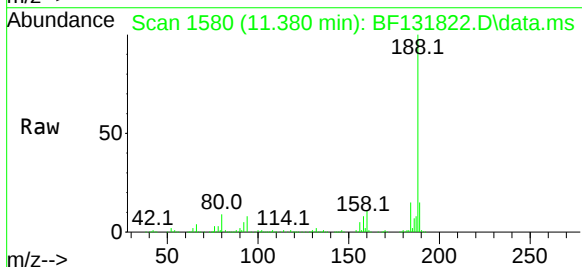
Manual Integrations

APPROVED

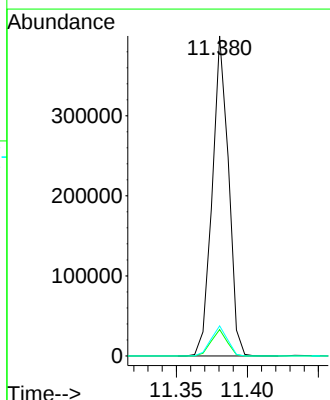
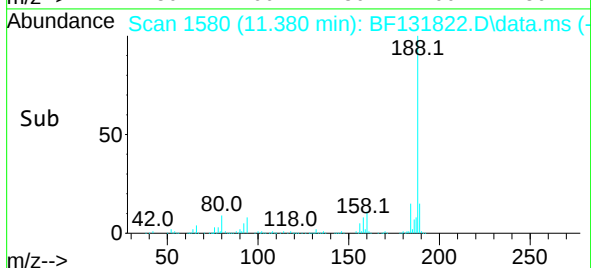
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

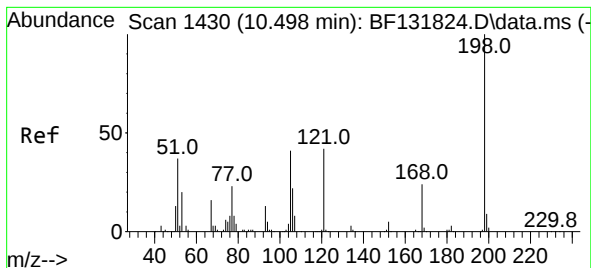


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:188 Resp: 317059
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.6
80 9.4 6.7 10.1





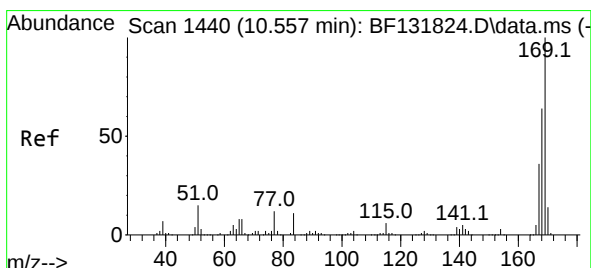
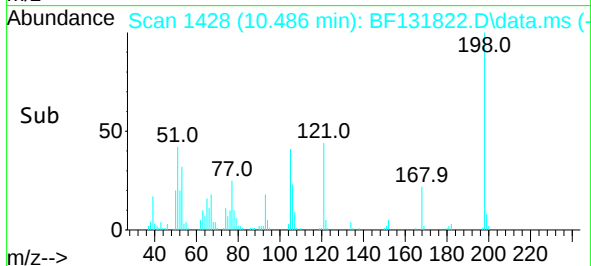
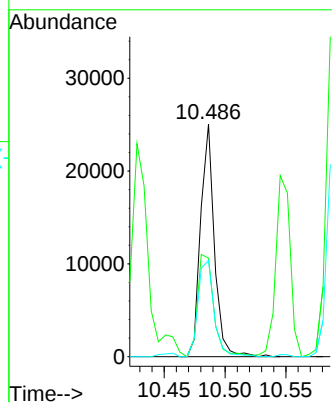
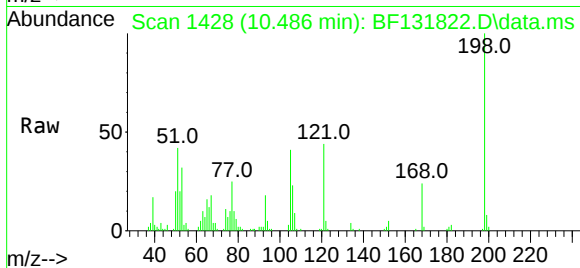
#65
4,6-Dinitro-2-methylphenol
Concen: 9.810 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 19700
Ion Ratio Lower Upper
198 100
51 42.3 21.6 61.6
105 41.4 22.0 62.0

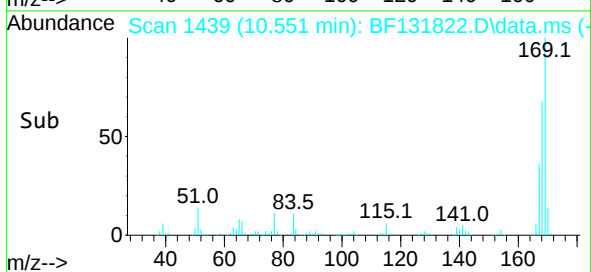
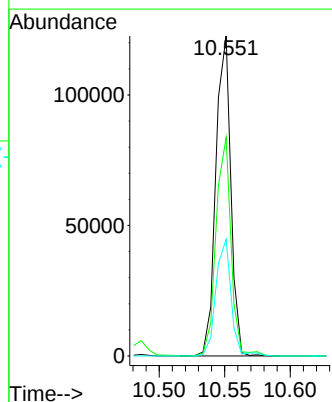
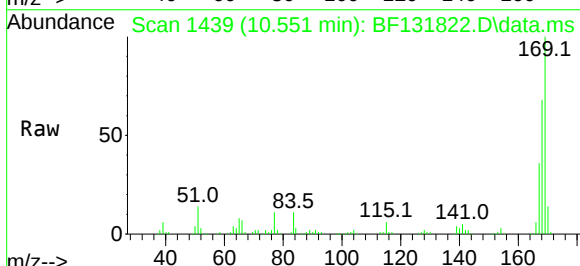
Manual Integrations
APPROVED

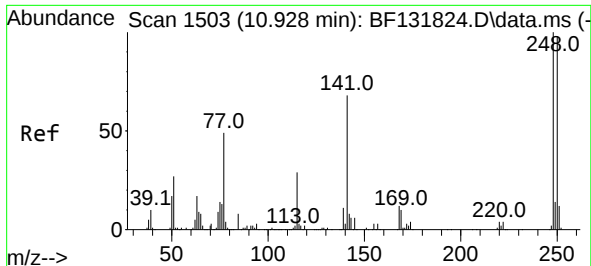
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 9.456 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

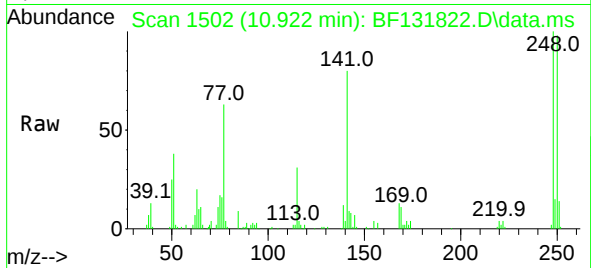
Tgt Ion:169 Resp: 96929
Ion Ratio Lower Upper
169 100
168 68.3 51.5 77.3
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 8.988 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

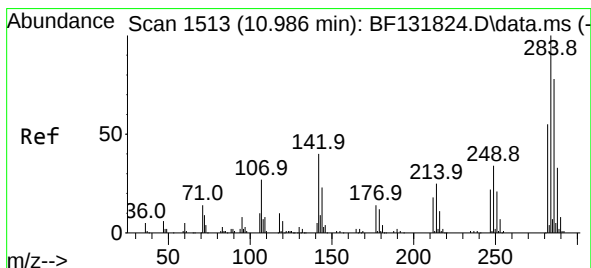
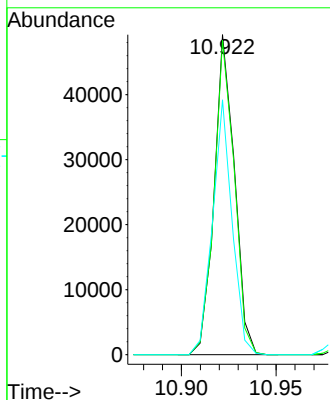
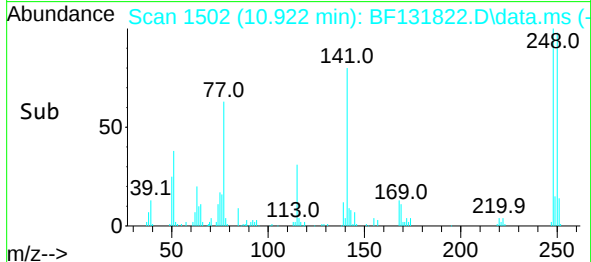
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



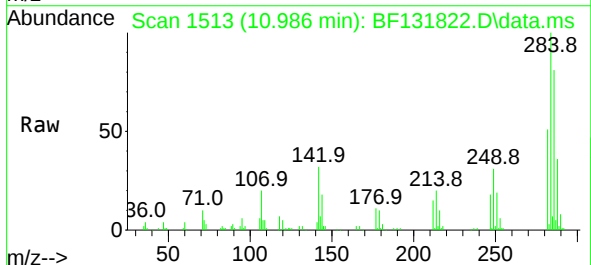
Tgt Ion:248 Resp: 36658
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 79.6 54.8 82.2

Manual Integrations
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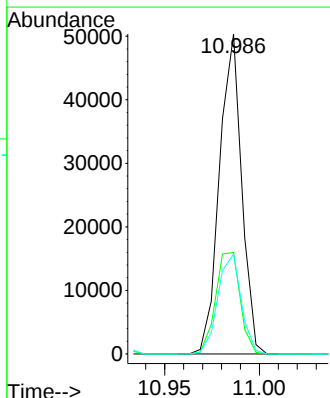
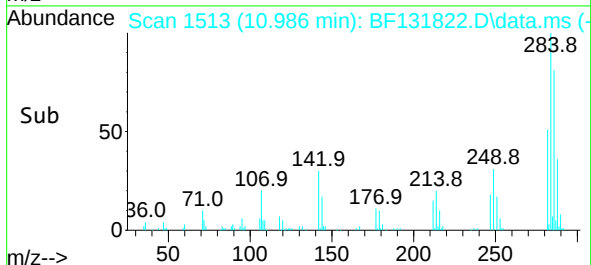
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

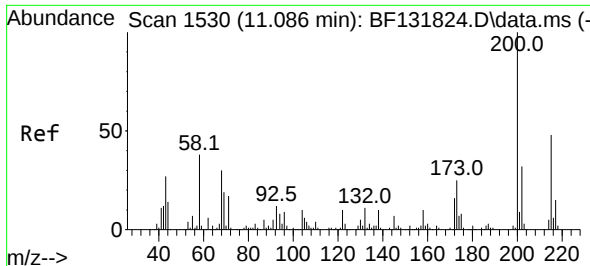


#68
Hexachlorobenzene
Concen: 9.293 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



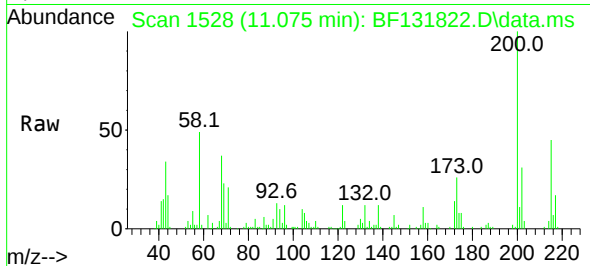
Tgt Ion:284 Resp: 41001
Ion Ratio Lower Upper
284 100
142 31.7 31.6 47.4
249 31.2 26.9 40.3





#69
Atrazine
Concen: 10.534 ng
RT: 11.075 min Scan# 11075
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

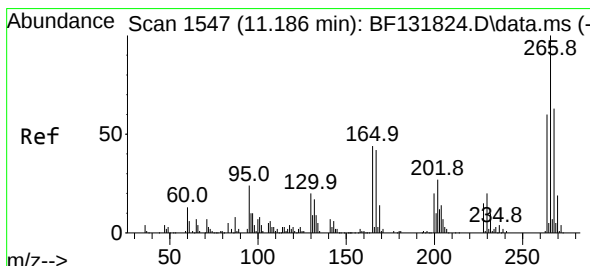
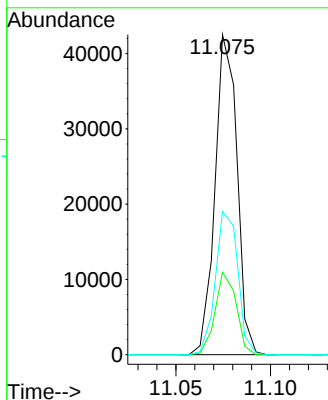
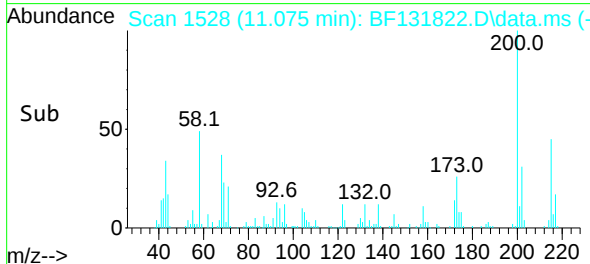
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



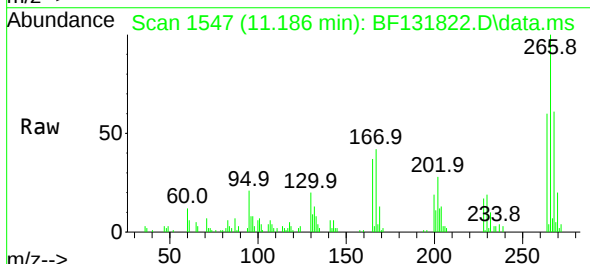
Tgt Ion:200 Resp: 3428
Ion Ratio Lower Upper
200 100
173 25.8 4.5 44.5
215 44.7 28.5 68.5

Manual Integrations
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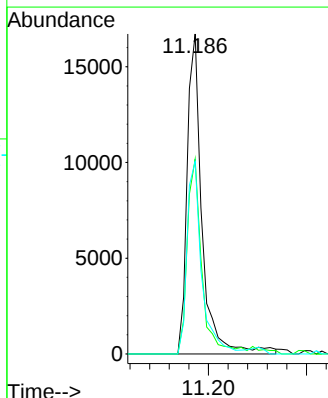
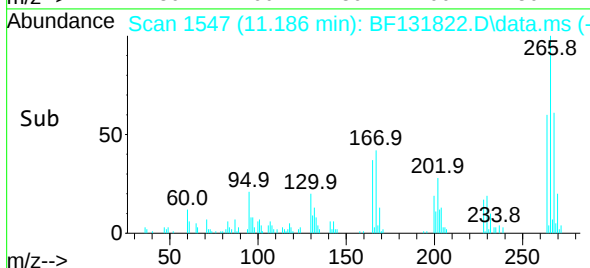
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

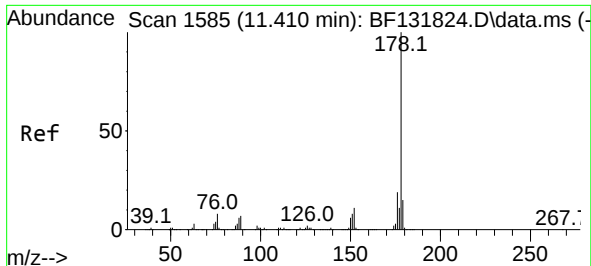


#70
Pentachlorophenol
Concen: 7.763 ng m
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:266 Resp: 17631
Ion Ratio Lower Upper
266 100
268 60.9 50.5 75.7
264 60.2 48.3 72.5





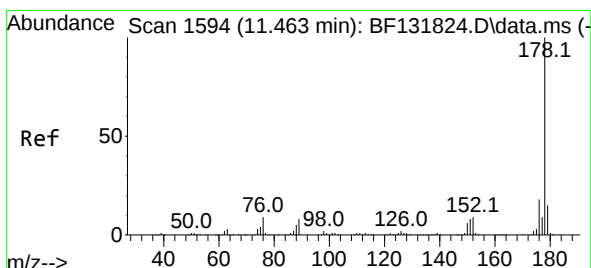
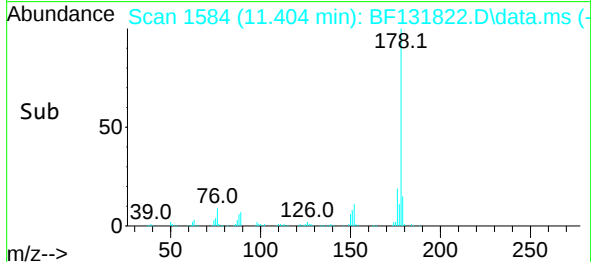
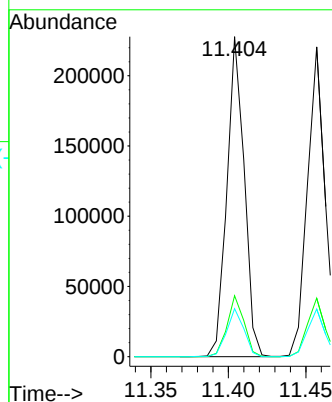
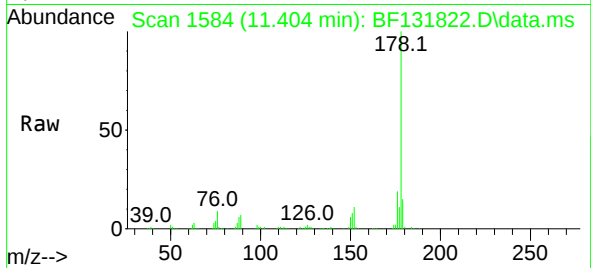
#71
Phenanthrene
Concen: 10.024 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 17714
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.0 12.2 18.4

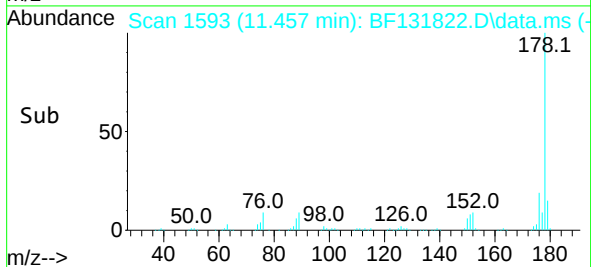
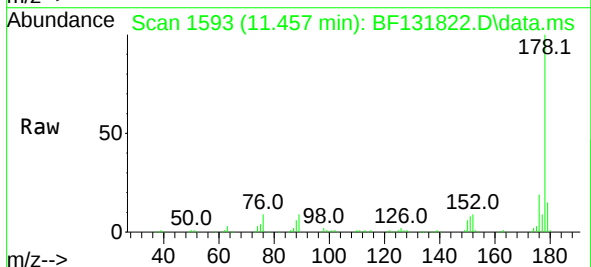
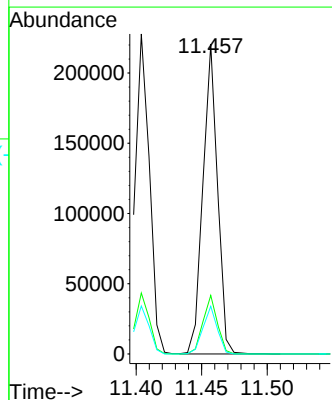
Manual Integrations
APPROVED

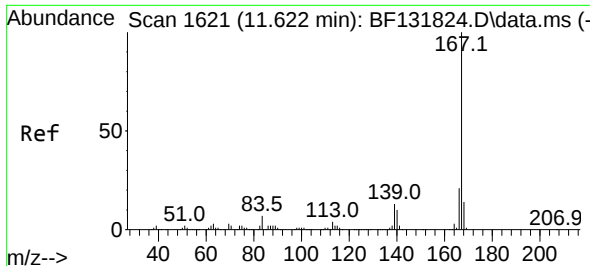
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#72
Anthracene
Concen: 9.982 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

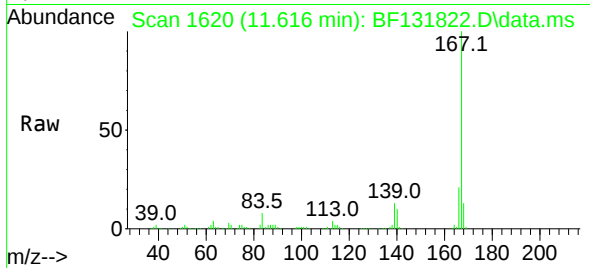
Tgt Ion:178 Resp: 171620
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 11.030 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131822.D
 Acq: 24 Dec 2022 13:34

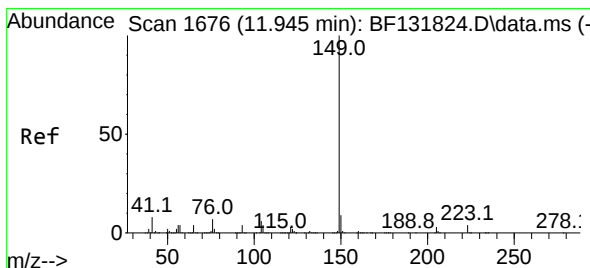
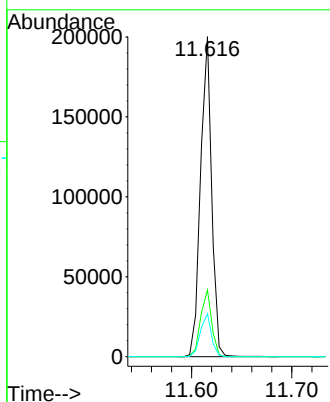
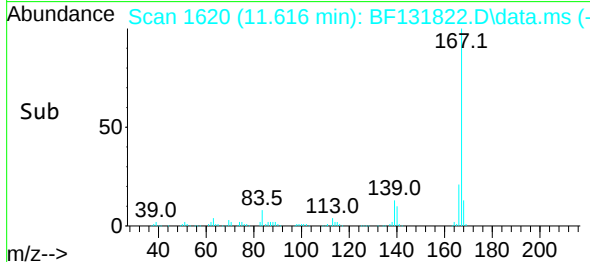
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



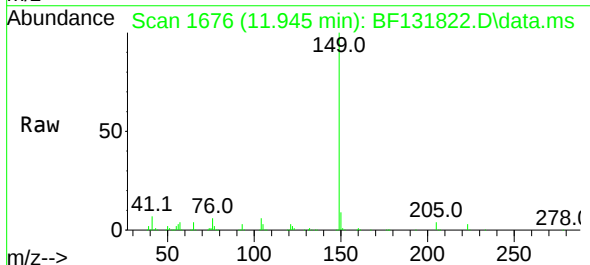
Tgt Ion:167 Resp: 15480
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.6 24.8
 139 13.5 10.6 15.8

Manual Integrations
 APPROVED

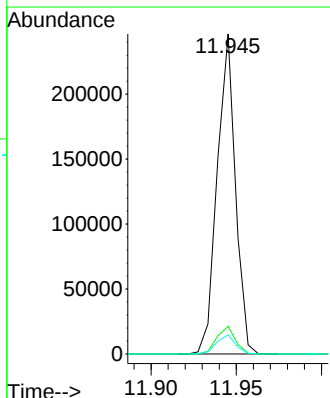
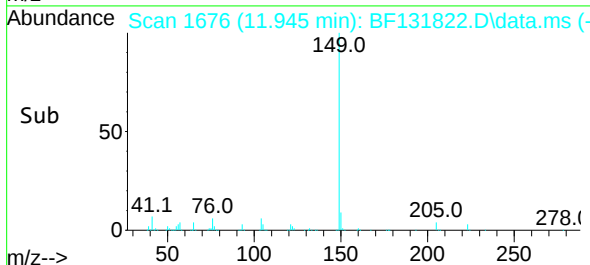
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

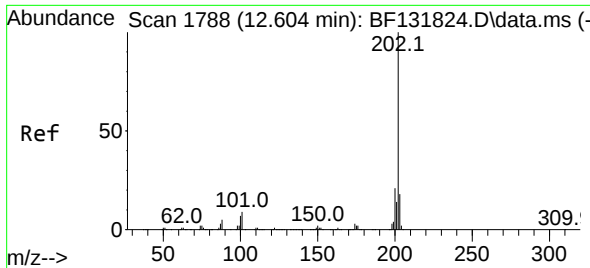


#74
 Di-n-butylphthalate
 Concen: 10.660 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131822.D
 Acq: 24 Dec 2022 13:34



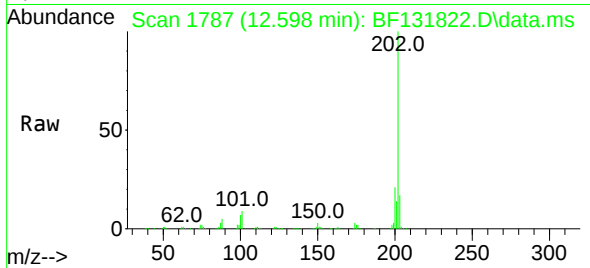
Tgt Ion:149 Resp: 183533
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 6.0 5.1 7.7





#75
Fluoranthene
Concen: 11.299 ng
RT: 12.598 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

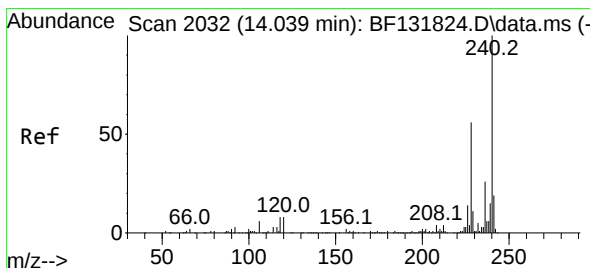
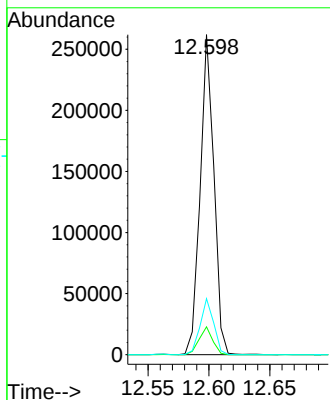
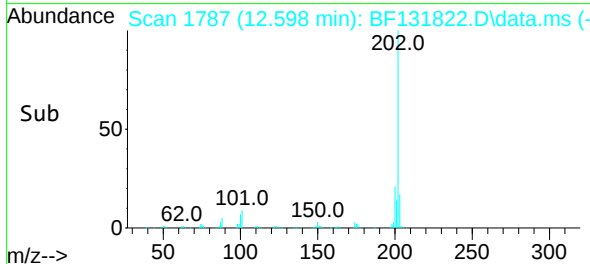
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



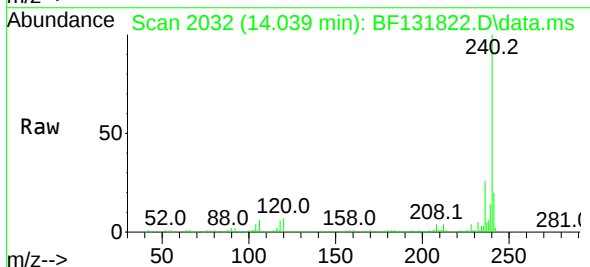
Tgt Ion:202 Resp: 205628
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.5 0.0 37.8

Manual Integrations
APPROVED

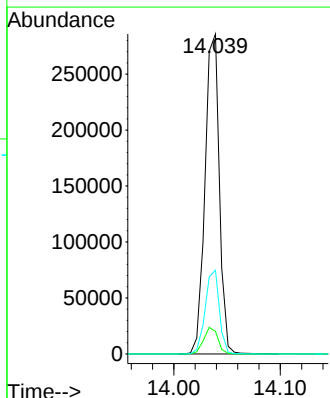
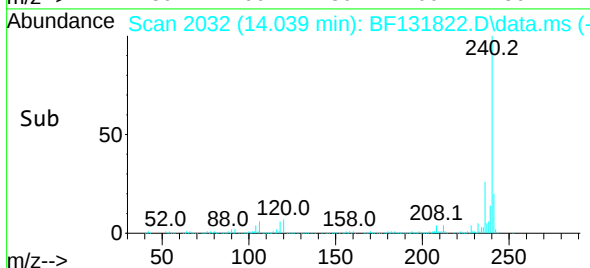
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

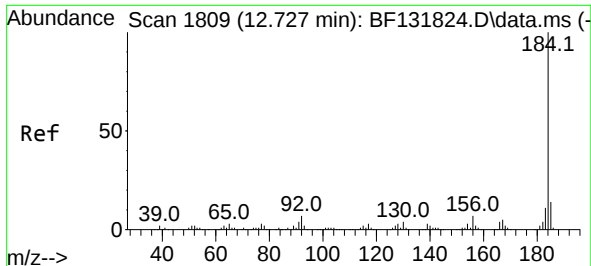


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



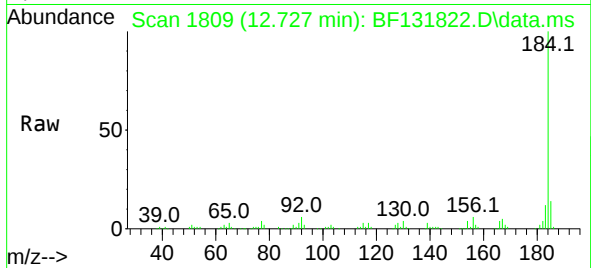
Tgt Ion:240 Resp: 267898
Ion Ratio Lower Upper
240 100
120 7.1 6.7 10.1
236 26.2 20.6 31.0





#77
Benzidine
Concen: 9.489 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

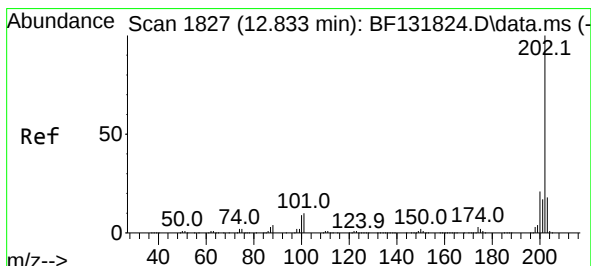
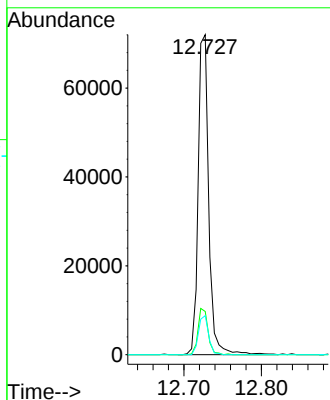
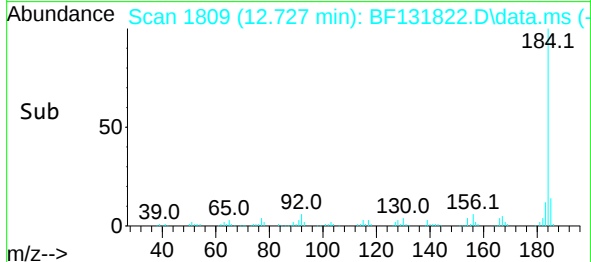
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



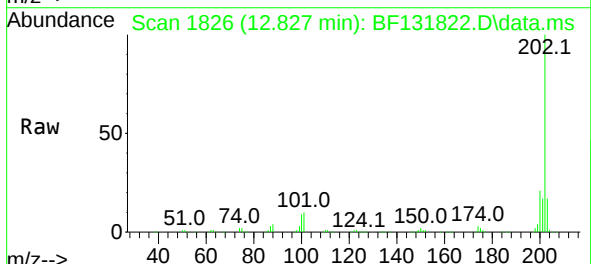
Tgt Ion:184 Resp: 6811
Ion Ratio Lower Upper
184 100
185 13.5 11.6 17.4
183 12.2 9.0 13.4

Manual Integrations
APPROVED

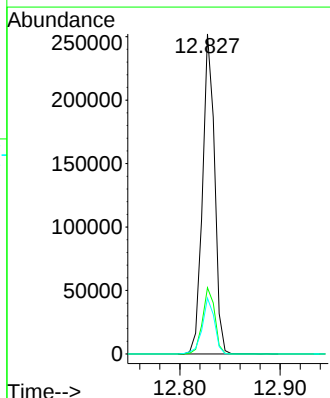
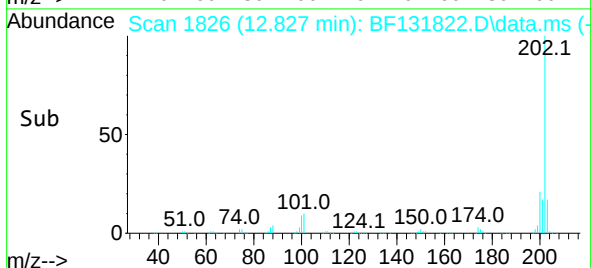
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

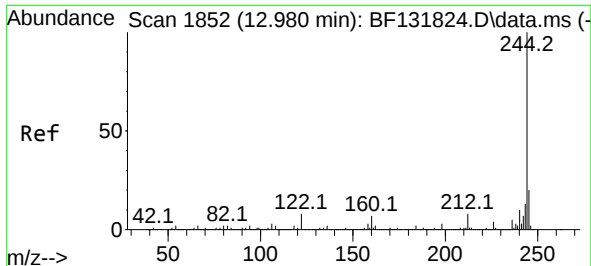


#78
Pyrene
Concen: 7.996 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:202 Resp: 211222
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.5 14.4 21.6





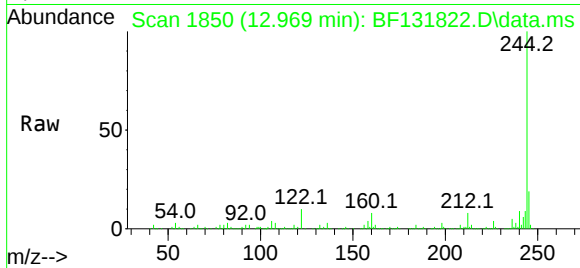
#79
Terphenyl-d14
Concen: 15.409 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

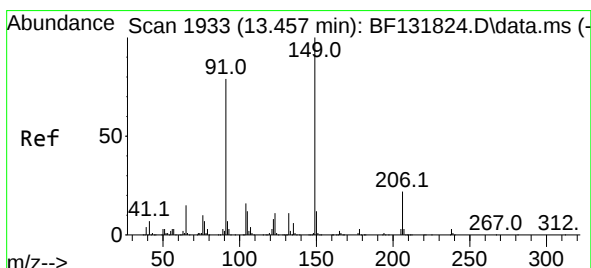
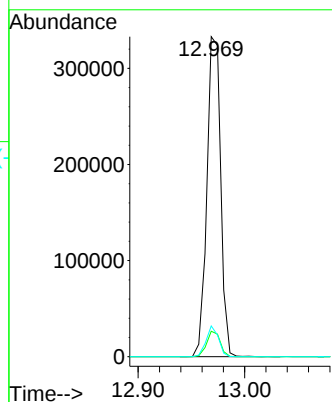
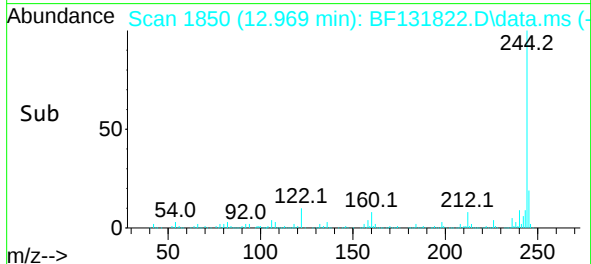


Tgt Ion:244 Resp: 301009
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 9.6 6.4 9.6

Manual Integrations

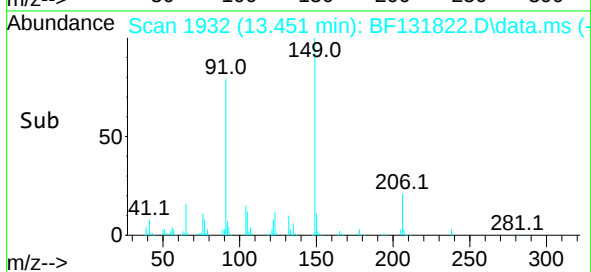
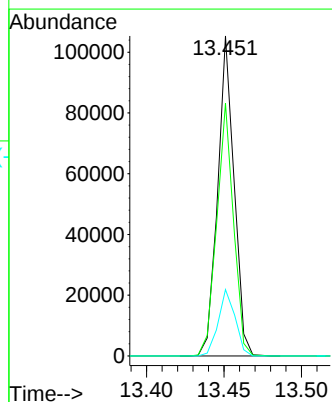
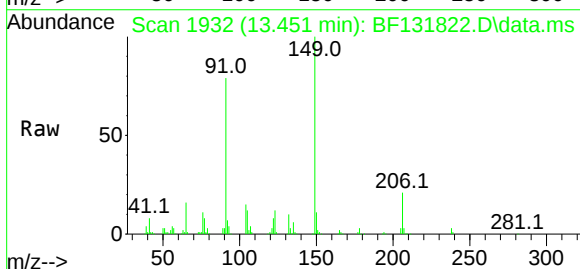
APPROVED

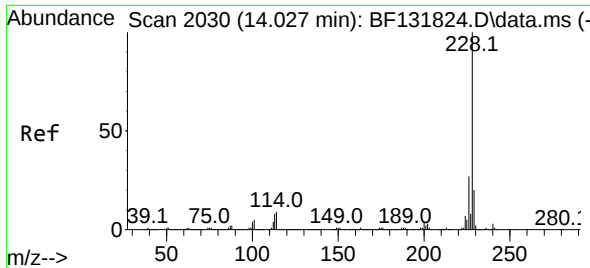
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#80
Butylbenzylphthalate
Concen: 10.146 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:149 Resp: 77566
Ion Ratio Lower Upper
149 100
91 79.0 63.2 94.8
206 20.8 17.9 26.9





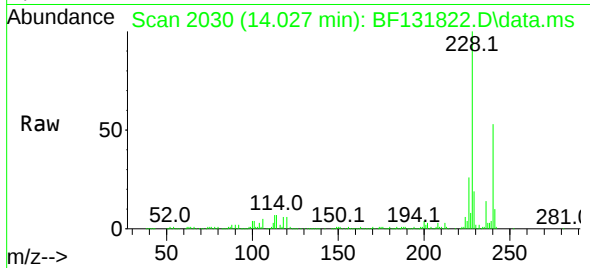
#81
Benzo(a)anthracene
Concen: 9.980 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

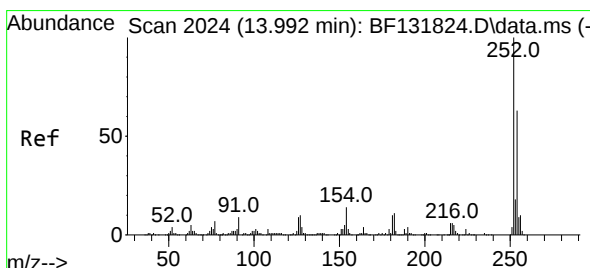
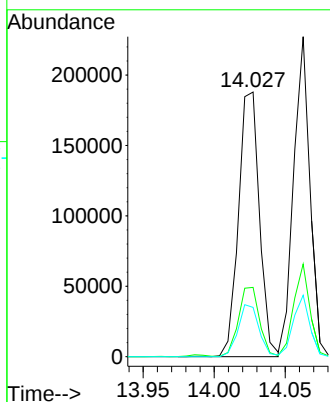
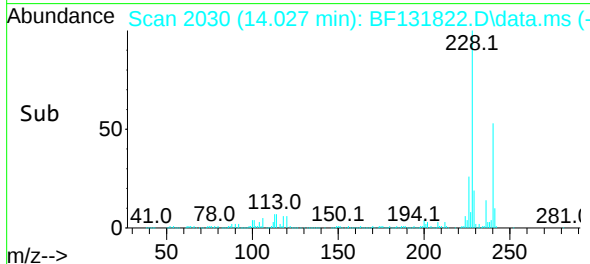


Tgt Ion:228 Resp: 193080
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 18.6 16.0 24.0

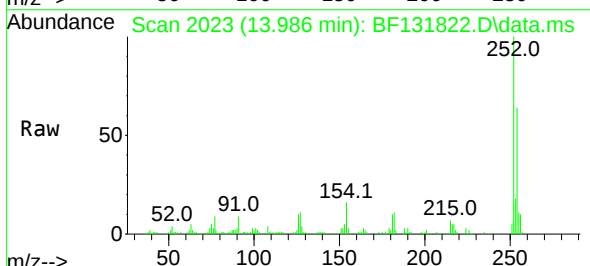
Manual Integrations

APPROVED

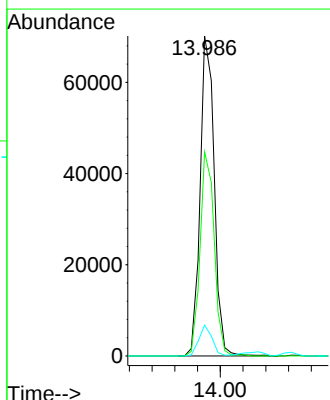
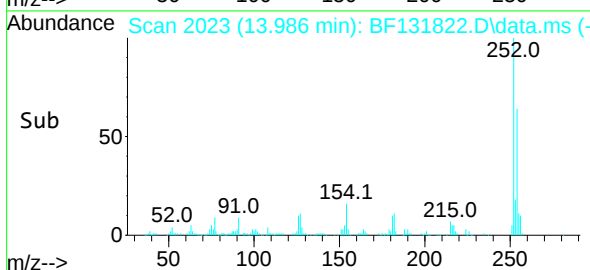
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

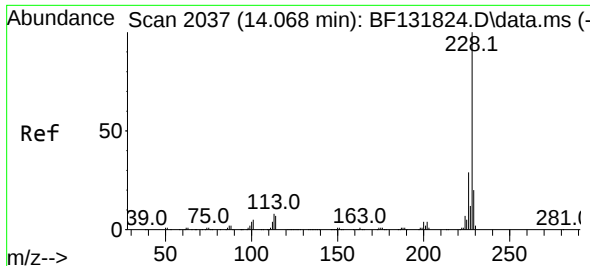


#82
3,3'-Dichlorobenzidine
Concen: 10.970 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:252 Resp: 60383
Ion Ratio Lower Upper
252 100
254 63.8 50.4 75.6
126 9.6 7.5 11.3





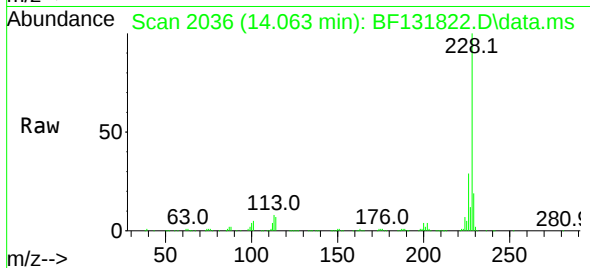
#83
Chrysene
Concen: 9.943 ng
RT: 14.063 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

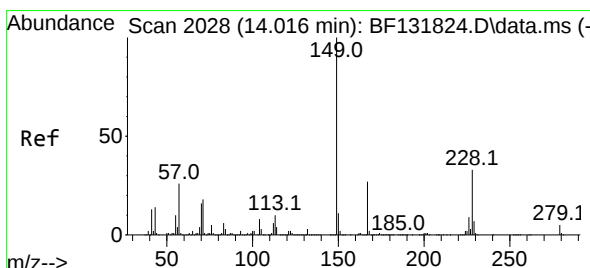
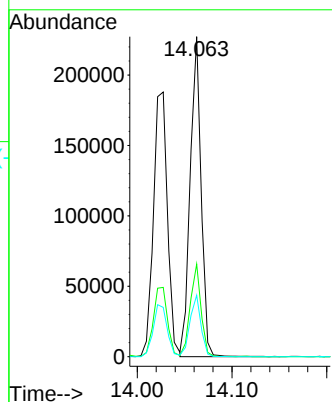
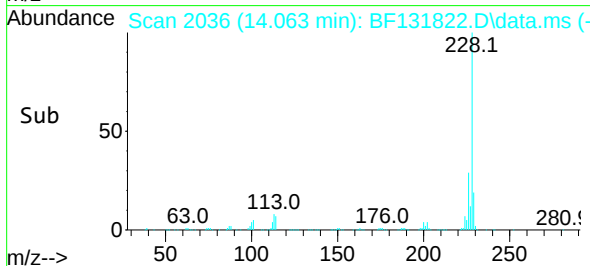


Tgt Ion:228 Resp: 182879
Ion Ratio Lower Upper
228 100
226 29.0 23.5 35.3
229 19.2 16.2 24.2

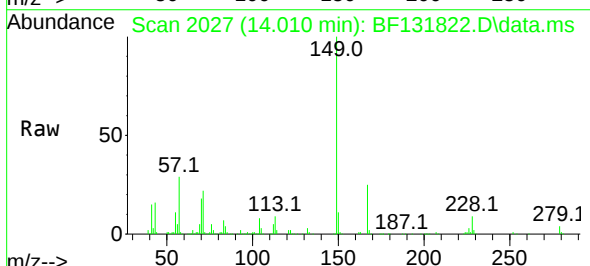
Manual Integrations

APPROVED

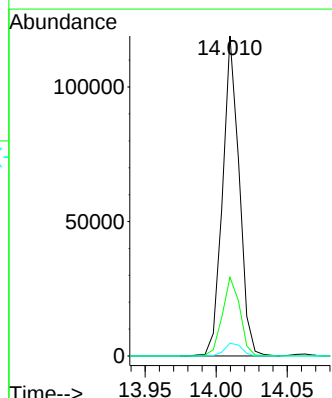
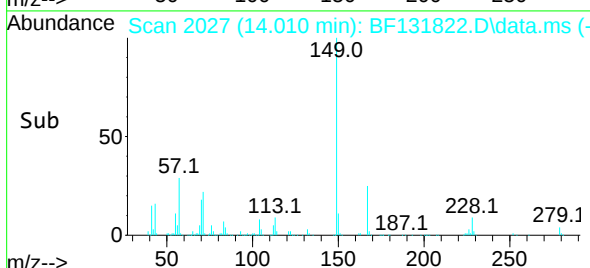
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

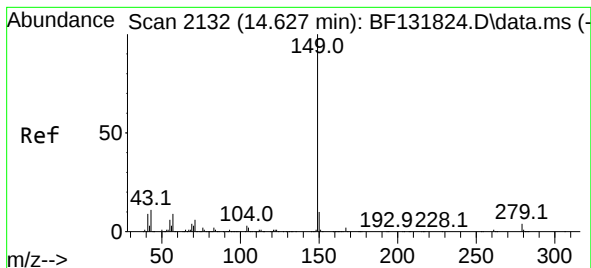


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.414 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



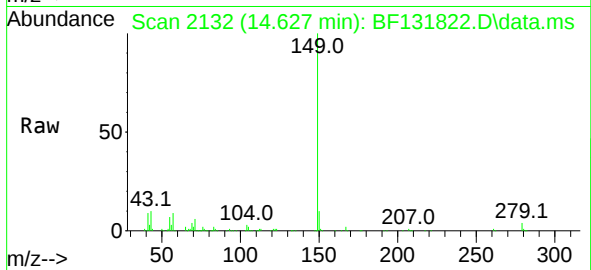
Tgt Ion:149 Resp: 96393
Ion Ratio Lower Upper
149 100
167 24.6 21.8 32.6
279 4.0 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 8.544 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

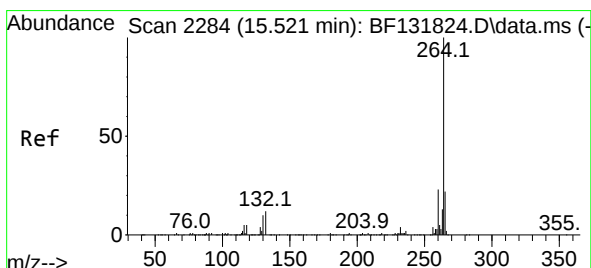
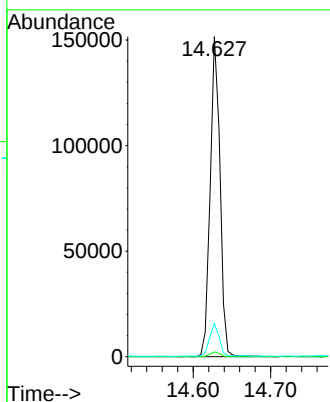
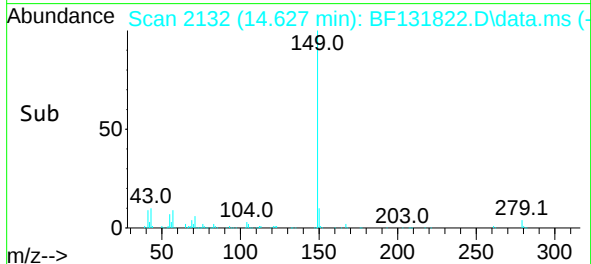
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:149 Resp: 13322
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.1 12.1

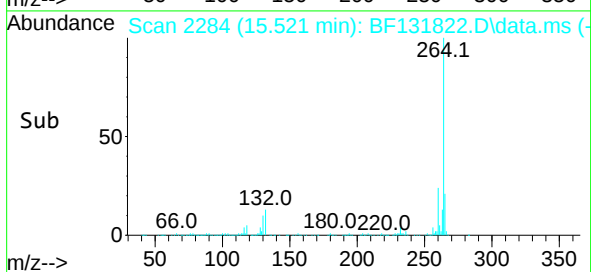
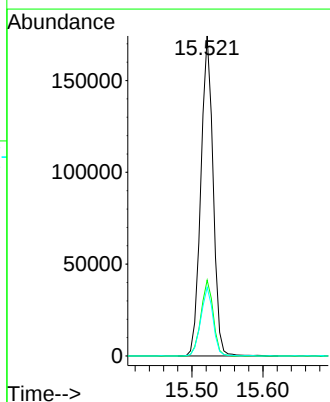
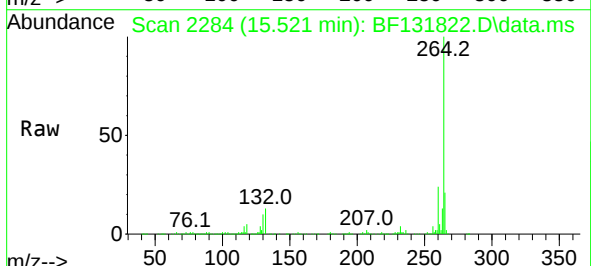
Manual Integrations
APPROVED

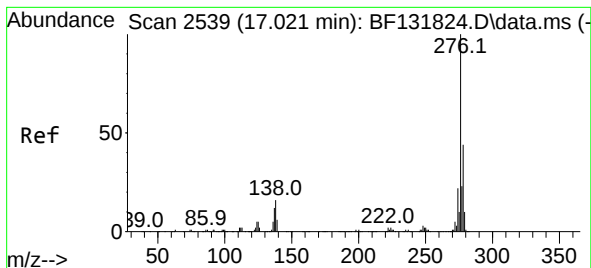
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

Tgt Ion:264 Resp: 209734
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.117 ng

RT: 17.015 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 104709

Ion Ratio Lower Upper

276 100

138 20.3 14.5 21.7

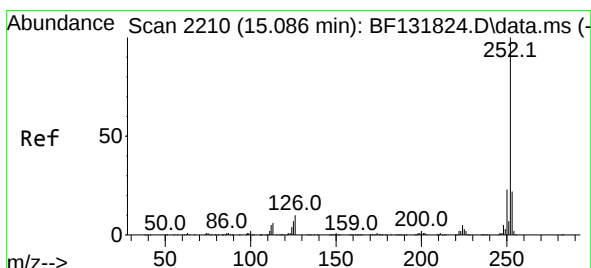
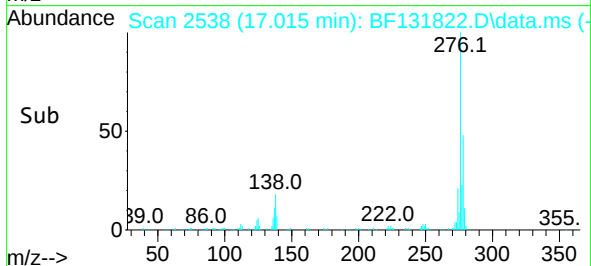
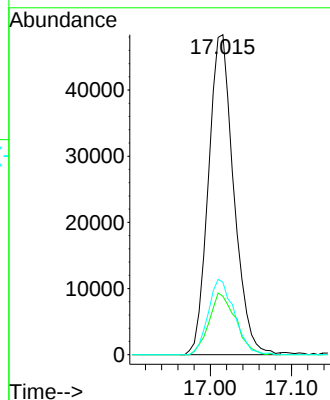
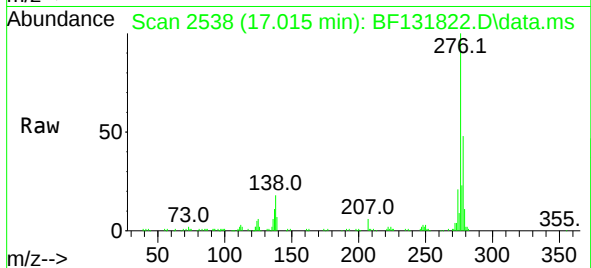
277 24.3 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#88

Benzo(b)fluoranthene

Concen: 11.072 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

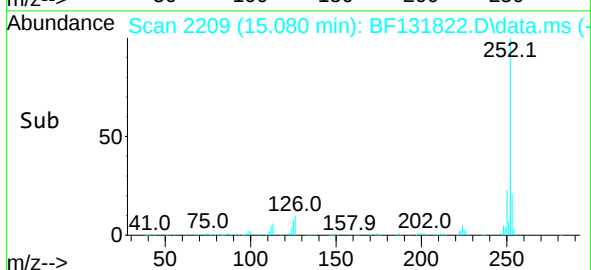
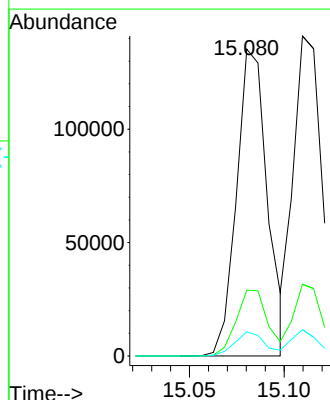
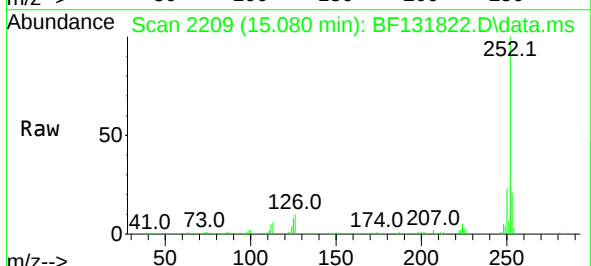
Tgt Ion:252 Resp: 153052

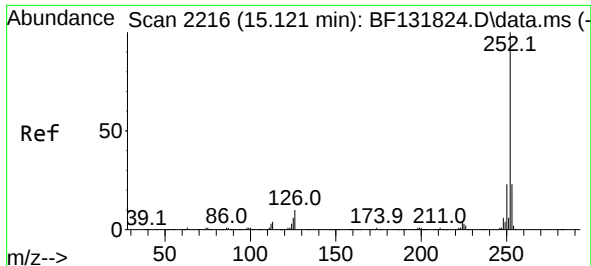
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 7.9 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 10.363 ng m

RT: 15.110 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 149524

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

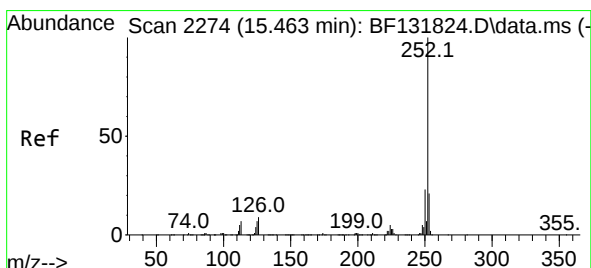
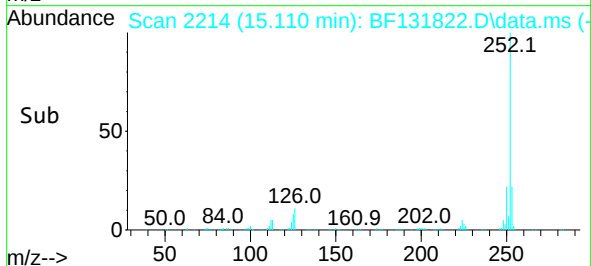
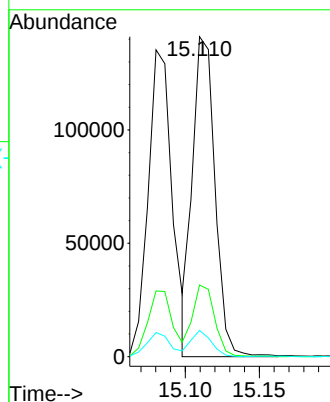
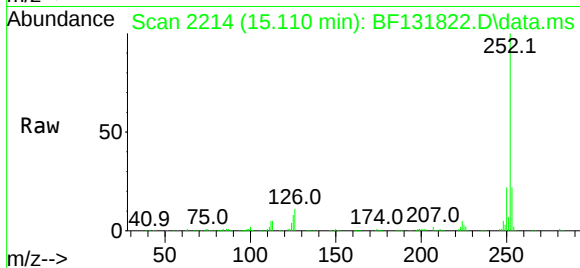
125 8.2 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#90

Benzo(a)pyrene

Concen: 9.971 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131822.D

Acq: 24 Dec 2022 13:34

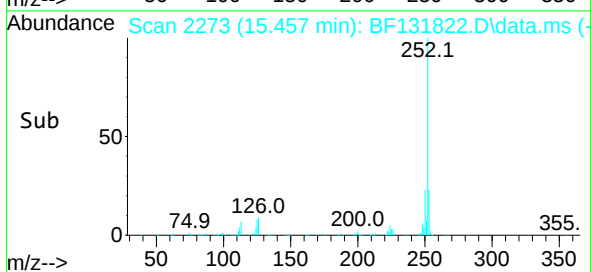
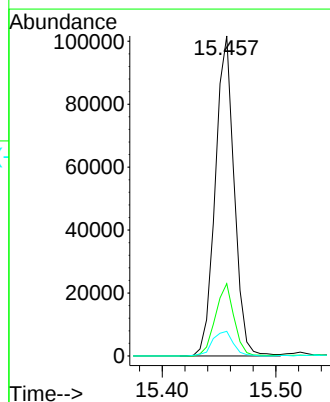
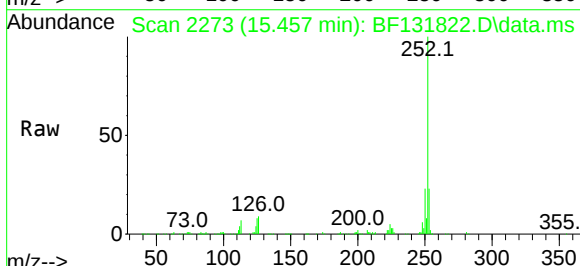
Tgt Ion:252 Resp: 117626

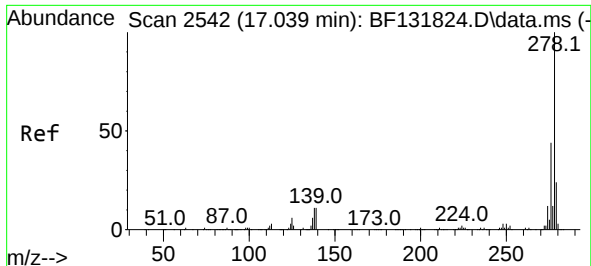
Ion Ratio Lower Upper

252 100

253 22.6 16.6 24.8

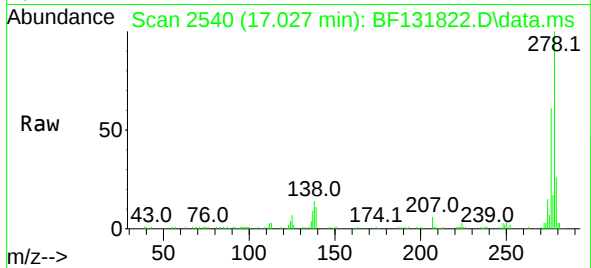
125 7.7 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 6.127 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34

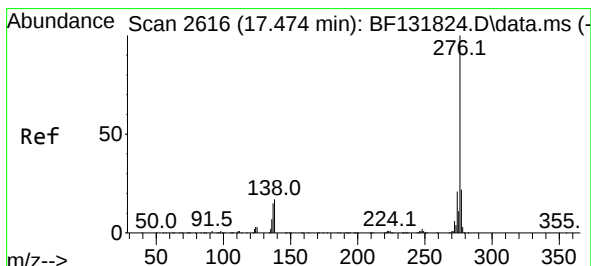
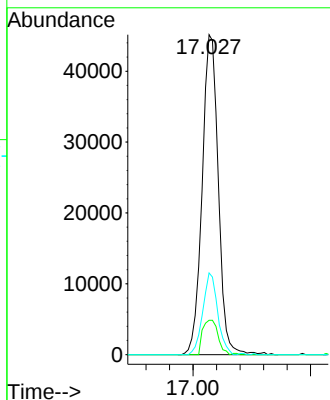
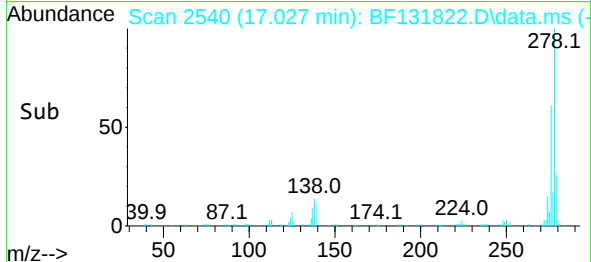
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



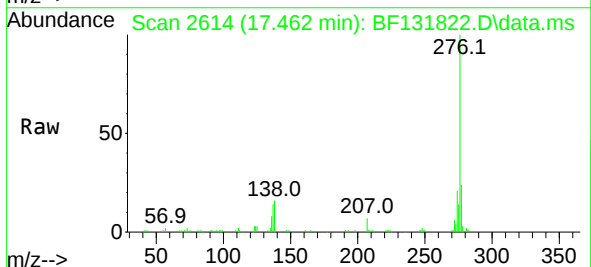
Tgt Ion:278 Resp: 8631
Ion Ratio Lower Upper
278 100
139 10.8 8.6 12.8
279 25.5 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 5.769 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF131822.D
Acq: 24 Dec 2022 13:34



Tgt Ion:276 Resp: 81683
Ion Ratio Lower Upper
276 100
277 24.4 17.9 26.9
138 16.3 13.7 20.5

