

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132238.D
 Acq On : 31 Jan 2023 18:04
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 01 04:49:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	174013	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	646654	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	319217	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	589518	20.000	ng	0.00
76) Chrysene-d12	14.289	240	395222	20.000	ng	0.00
86) Perylene-d12	15.871	264	386745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	861444	82.366	ng	0.00
7) Phenol-d6	6.684	99	1065855	81.278	ng	0.00
23) Nitrobenzene-d5	7.637	82	927507	75.090	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	258346	87.400	ng	0.00
45) 2-Fluorobiphenyl	9.437	172	1527439	70.408	ng	0.00
79) Terphenyl-d14	13.213	244	1570456	62.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.961	88	207133	39.349	ng	100
3) Pyridine	3.731	79	566484	39.183	ng	100
4) n-Nitrosodimethylamine	3.690	42	178522	36.895	ng	100
6) Aniline	6.731	93	721086	39.268	ng	100
8) 2-Chlorophenol	6.854	128	455594	43.444	ng	100
9) Benzaldehyde	6.625	77	302186	35.516	ng	100
10) Phenol	6.696	94	553970	40.579	ng	100
11) bis(2-Chloroethyl)ether	6.801	93	457468	38.847	ng	100
12) 1,3-Dichlorobenzene	7.013	146	477270	40.938	ng	100
13) 1,4-Dichlorobenzene	7.090	146	476850	41.029	ng	100
14) 1,2-Dichlorobenzene	7.243	146	443526	41.079	ng	100
15) Benzyl Alcohol	7.201	79	398245	41.329	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.337	45	485423	36.299	ng	100
17) 2-Methylphenol	7.307	107	394255	41.348	ng	100
18) Hexachloroethane	7.590	117	180135	42.180	ng	100
19) n-Nitroso-di-n-propyla...	7.478	70	299395	37.932	ng	100
20) 3+4-Methylphenols	7.460	107	515170	42.989	ng	100
22) Acetophenone	7.478	105	600850	38.002	ng	100
24) Nitrobenzene	7.654	77	477481	37.390	ng	100
25) Isophorone	7.890	82	866134	36.462	ng	100
26) 2-Nitrophenol	7.966	139	241050	51.168	ng	100
27) 2,4-Dimethylphenol	7.995	122	403439	40.613	ng	100
28) bis(2-Chloroethoxy)met...	8.095	93	541671	37.037	ng	100
29) 2,4-Dichlorophenol	8.207	162	359377	38.745	ng	100
30) 1,2,4-Trichlorobenzene	8.295	180	384506	36.085	ng	100
31) Naphthalene	8.384	128	1265261	39.545	ng	100
32) Benzoic acid	8.090	122	308450m	52.579	ng	
33) 4-Chloroaniline	8.425	127	567747	40.932	ng	100
34) Hexachlorobutadiene	8.495	225	214605	32.241	ng	100
35) Caprolactam	8.795	113	124258	47.314	ng	100
36) 4-Chloro-3-methylphenol	8.890	107	390014	41.061	ng	100
37) 2-Methylnaphthalene	9.072	142	862640	39.295	ng	100
38) 1-Methylnaphthalene	9.172	142	802721	39.418	ng	100
40) 1,2,4,5-Tetrachloroben...	9.237	216	357732	33.393	ng	100
41) Hexachlorocyclopentadiene	9.225	237	216009	39.697	ng	100
43) 2,4,6-Trichlorophenol	9.342	196	261599	40.020	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.384	196	298852	39.040	ng	100
46) 1,1'-Biphenyl	9.537	154	984826	40.033	ng	100
47) 2-Chloronaphthalene	9.566	162	747848	39.168	ng	100
48) 2-Nitroaniline	9.654	65	230385	44.929	ng	100
49) Acenaphthylene	9.984	152	1231237	41.503	ng	100
50) Dimethylphthalate	9.837	163	895789	41.349	ng	100
51) 2,6-Dinitrotoluene	9.895	165	204082	44.342	ng	100
52) Acenaphthene	10.160	154	759863	41.660	ng	100
53) 3-Nitroaniline	10.072	138	246702	48.441	ng	100
54) 2,4-Dinitrophenol	10.172	184	107181	54.357	ng	100
55) Dibenzofuran	10.331	168	1069102	39.125	ng	100
56) 4-Nitrophenol	10.213	139	190152	51.678	ng	100
57) 2,4-Dinitrotoluene	10.301	165	267313	47.178	ng	100
58) Fluorene	10.678	166	810929	38.853	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.442	232	221976	40.811	ng	100
60) Diethylphthalate	10.537	149	897524	42.501	ng	100
61) 4-Chlorophenyl-phenyle...	10.666	204	388712	35.305	ng	100
62) 4-Nitroaniline	10.689	138	235351	49.252	ng	100
63) Azobenzene	10.825	77	877852	39.390	ng	100
65) 4,6-Dinitro-2-methylph...	10.713	198	143143	51.409	ng	100
66) n-Nitrosodiphenylamine	10.784	169	730469	39.459	ng	100
67) 4-Bromophenyl-phenylether	11.160	248	238030	35.073	ng	100
68) Hexachlorobenzene	11.225	284	254804	37.891	ng	100
69) Atrazine	11.307	200	221198	41.631	ng	100
70) Pentachlorophenol	11.419	266	182043	41.014	ng	100
71) Phenanthrene	11.648	178	1207575	40.266	ng	100
72) Anthracene	11.701	178	1241887	40.666	ng	100
73) Carbazole	11.848	167	1104721	42.109	ng	100
74) Di-n-butylphthalate	12.172	149	1325812	44.421	ng	100
75) Fluoranthene	12.848	202	1237717	40.562	ng	100
77) Benzidine	12.960	184	526580	51.045	ng	100
78) Pyrene	13.078	202	1258746	33.992	ng	100
80) Butylbenzylphthalate	13.689	149	569672	50.702	ng	100
81) Benzo(a)anthracene	14.277	228	1111826	40.010	ng	100
82) 3,3'-Dichlorobenzidine	14.230	252	360390	47.858	ng	100
83) Chrysene	14.313	228	1021813	39.458	ng	100
84) Bis(2-ethylhexyl)phtha...	14.242	149	764221	50.999	ng	100
85) Di-n-octyl phthalate	14.883	149	1256743	58.345	ng	100
87) Indeno(1,2,3-cd)pyrene	17.524	276	991425	38.773	ng	100
88) Benzo(b)fluoranthene	15.395	252	1019578	42.924	ng	100
89) Benzo(k)fluoranthene	15.430	252	937910	38.268	ng	100
90) Benzo(a)pyrene	15.807	252	926993	41.352	ng	100
91) Dibenzo(a,h)anthracene	17.548	278	808911	38.693	ng	100
92) Benzo(g,h,i)perylene	18.030	276	813629	38.171	ng	100

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

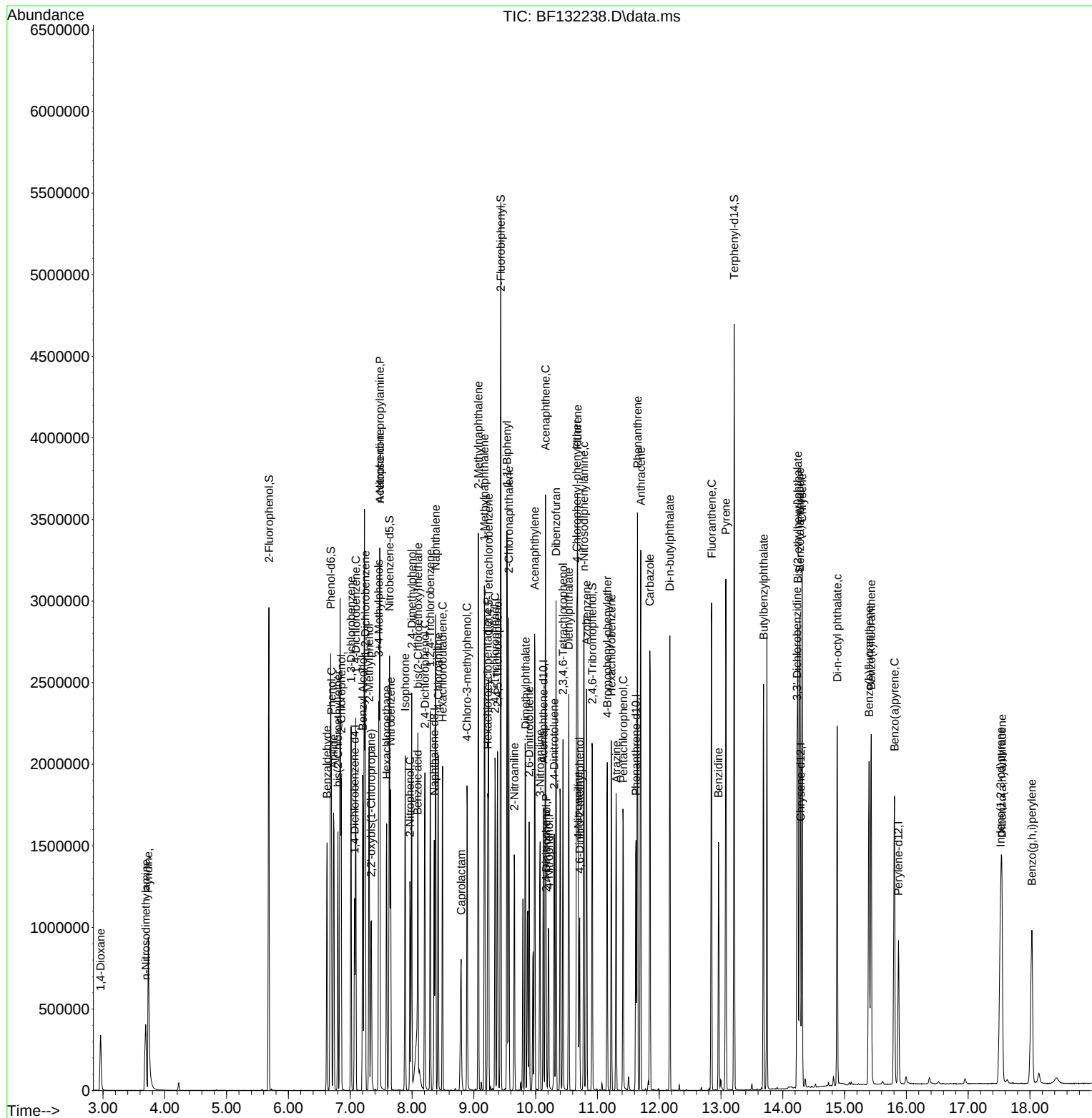
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Data File : BF132238.D  
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Operator  : CG\JU  
Sample    : SSTD1CCC040  
Misc      :  
ALS Vial  : 6   Sample Multiplier: 1
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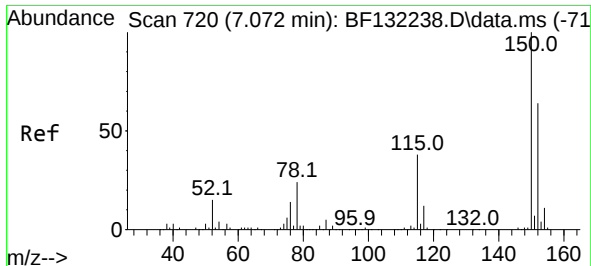
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

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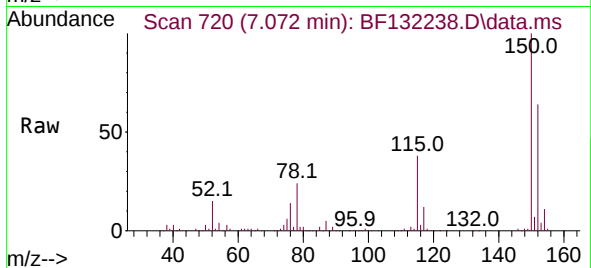
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

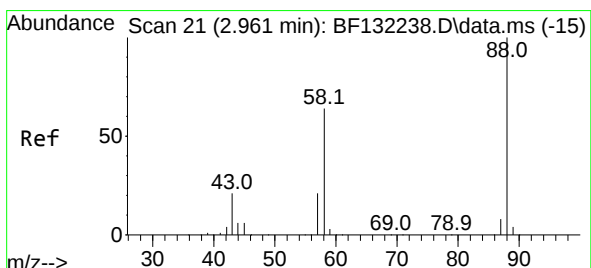
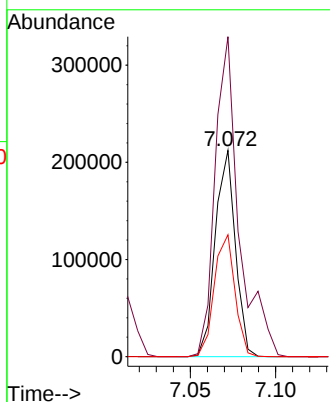
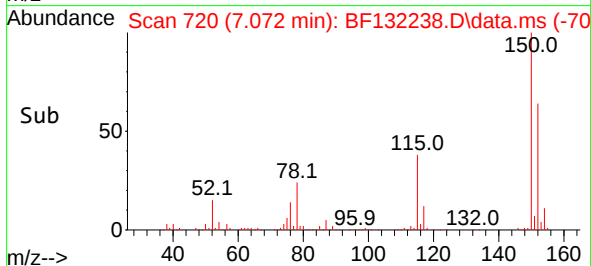
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 174013
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 59.1 47.3 70.9

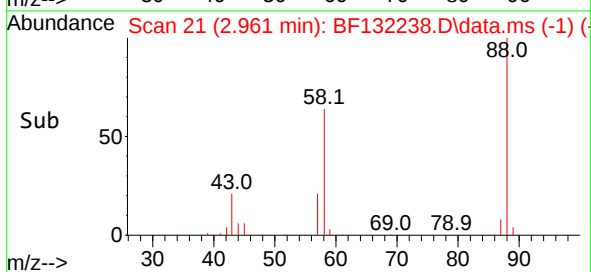
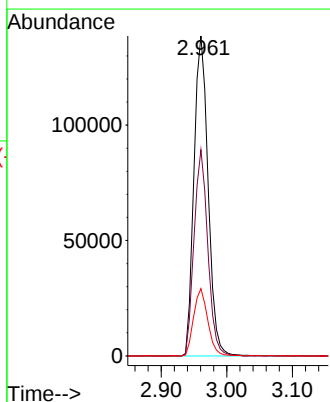
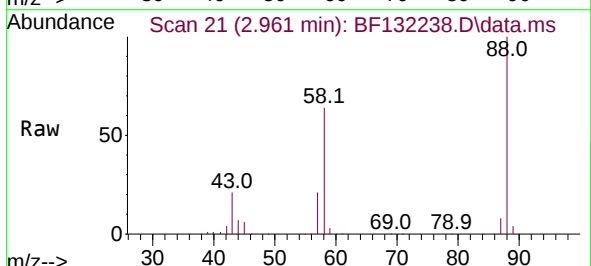
Manual Integrations
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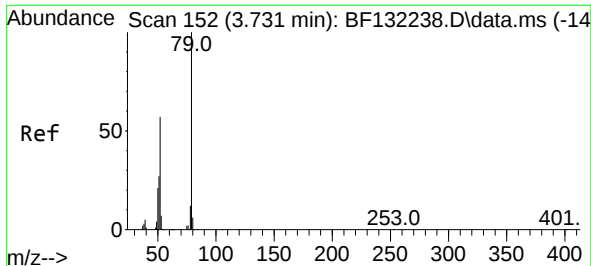
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#2
1,4-Dioxane
Concen: 39.349 ng
RT: 2.961 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

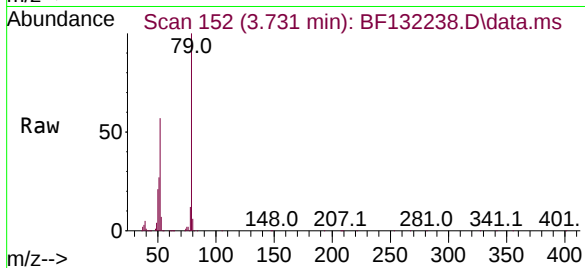
Tgt Ion: 88 Resp: 207133
Ion Ratio Lower Upper
88 100
58 62.7 50.2 75.2
43 21.1 16.9 25.3





#3
Pyridine
Concen: 39.183 ng
RT: 3.731 min Scan# 152
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

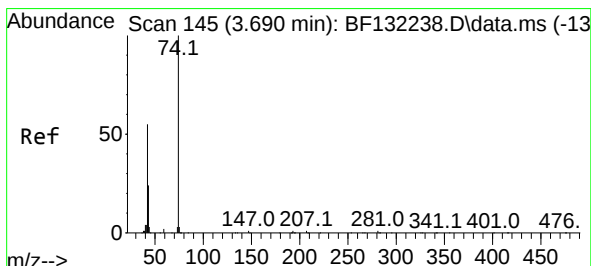
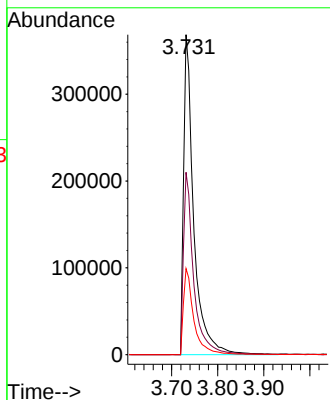
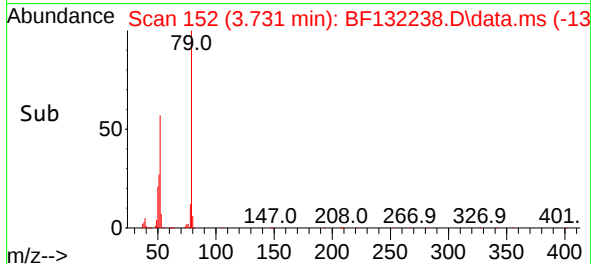
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



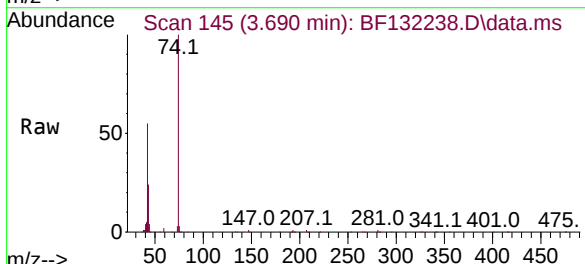
Tgt Ion: 79 Resp: 566484
Ion Ratio Lower Upper
79 100
52 57.0 45.6 68.4
51 26.9 21.5 32.3

Manual Integrations
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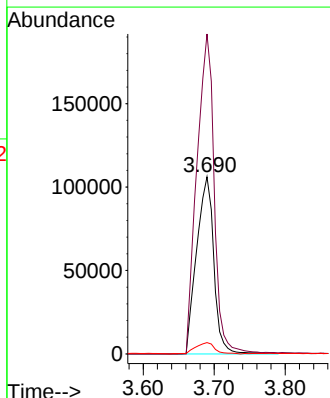
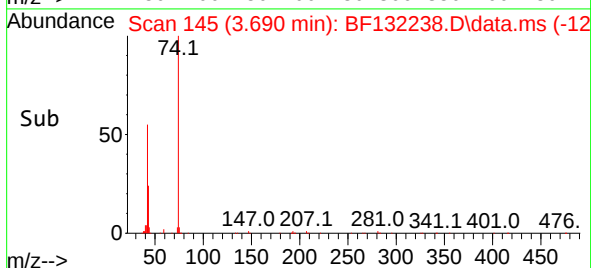
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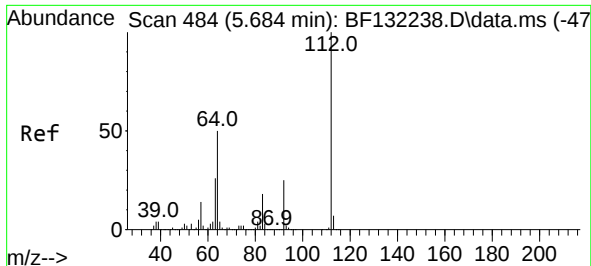


#4
n-Nitrosodimethylamine
Concen: 36.895 ng
RT: 3.690 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



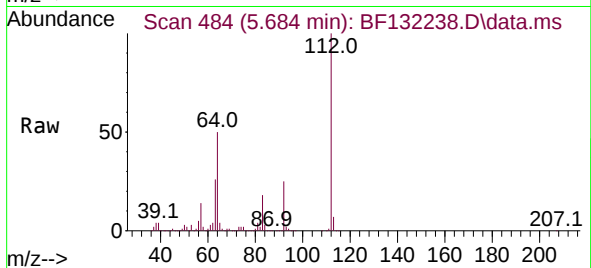
Tgt Ion: 42 Resp: 178522
Ion Ratio Lower Upper
42 100
74 180.8 144.6 217.0
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 82.366 ng
RT: 5.684 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

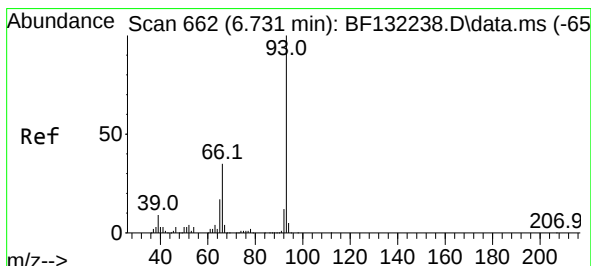
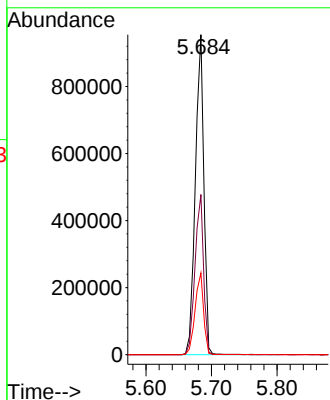
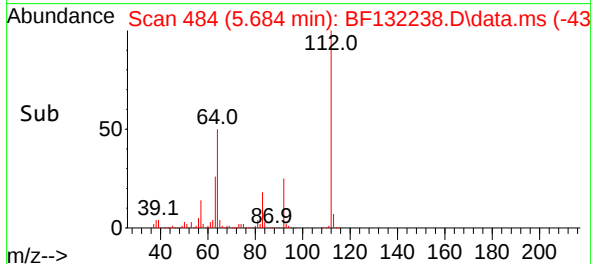
Instrument :
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ClientSampleId :
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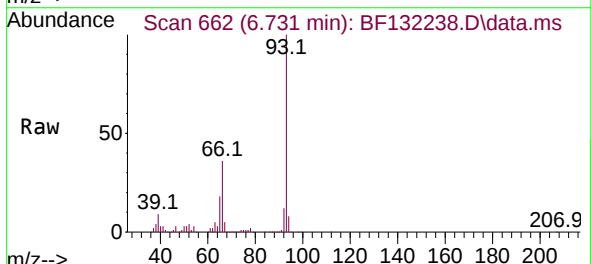
Tgt Ion: 112 Resp: 861444
Ion Ratio Lower Upper
112 100
64 50.0 40.0 60.0
63 25.6 20.5 30.7

Manual Integrations
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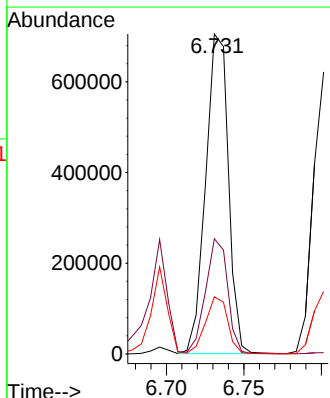
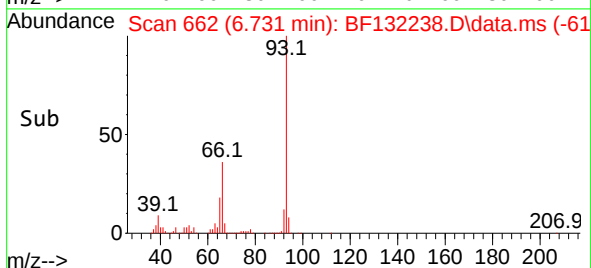
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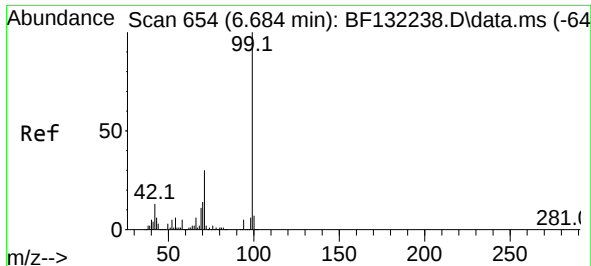


#6
Aniline
Concen: 39.268 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



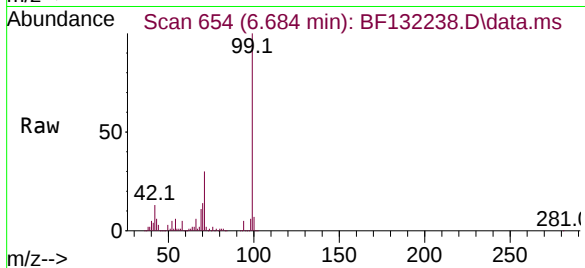
Tgt Ion: 93 Resp: 721086
Ion Ratio Lower Upper
93 100
66 36.0 28.8 43.2
65 17.8 14.2 21.4





#7
Phenol-d6
Concen: 81.278 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

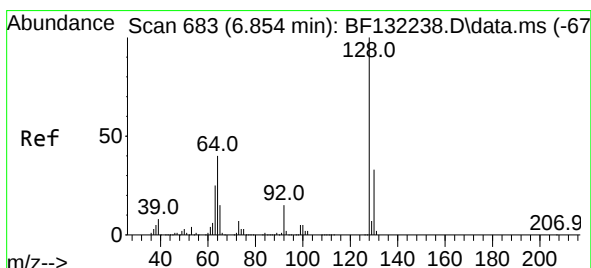
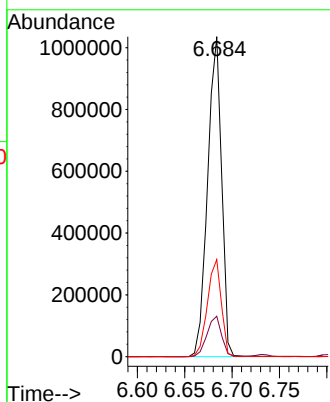
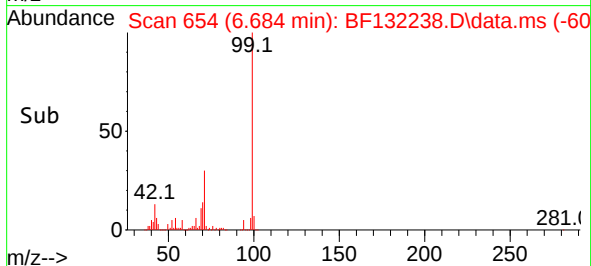
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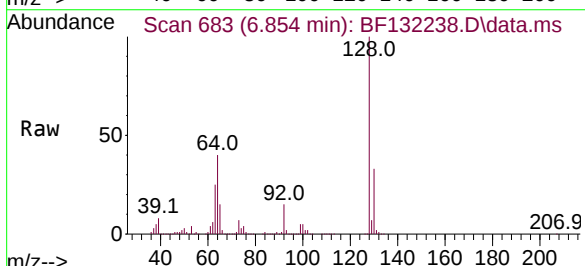
Tgt Ion: 99 Resp: 1065855
Ion Ratio Lower Upper
99 100
42 12.6 10.1 15.1
71 30.3 24.2 36.4

Manual Integrations
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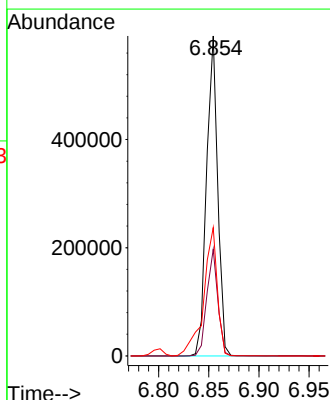
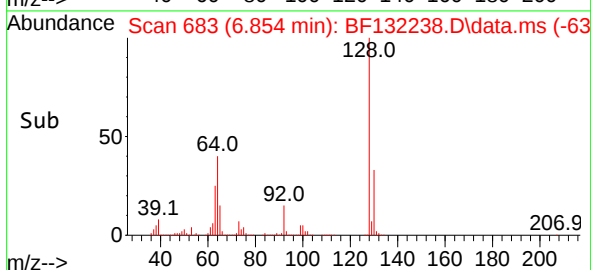
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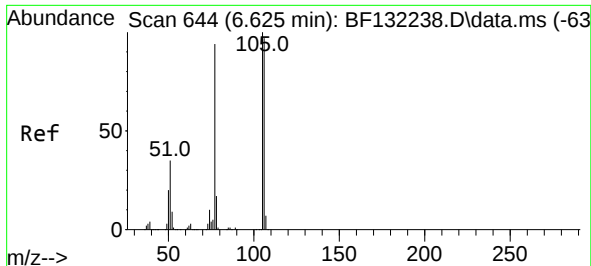


#8
2-Chlorophenol
Concen: 43.444 ng
RT: 6.854 min Scan# 683
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



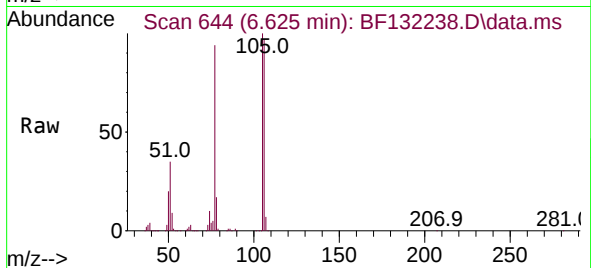
Tgt Ion:128 Resp: 455594
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 40.1 20.1 60.1





#9
Benzaldehyde
Concen: 35.516 ng
RT: 6.625 min Scan# 644
Delta R.T. 0.000 min
Lab File: BF132238.D
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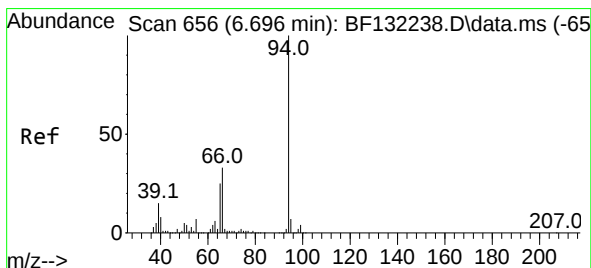
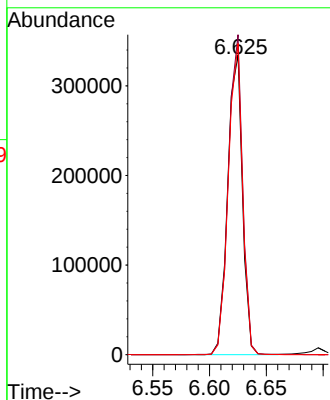
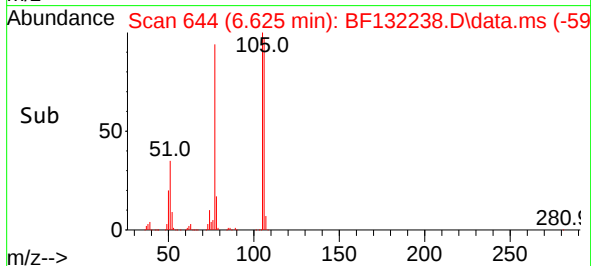
Instrument :
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Tgt Ion: 77 Resp: 302186
Ion Ratio Lower Upper
77 100
105 106.8 86.8 126.8
106 103.8 83.8 123.8

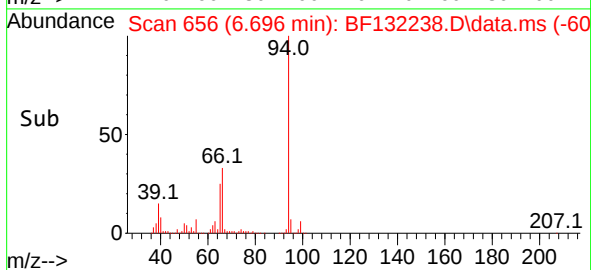
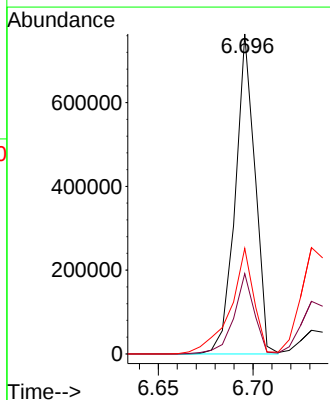
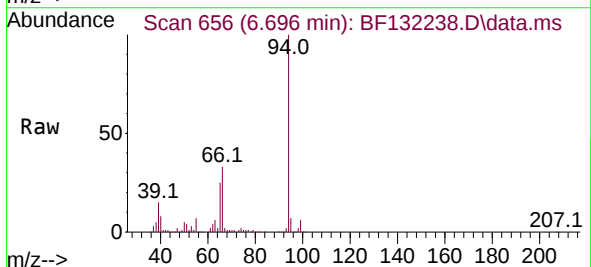
Manual Integrations
APPROVED

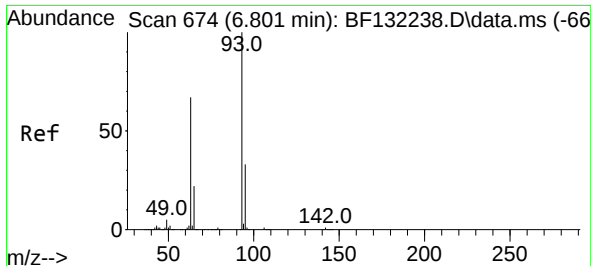
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#10
Phenol
Concen: 40.579 ng
RT: 6.696 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

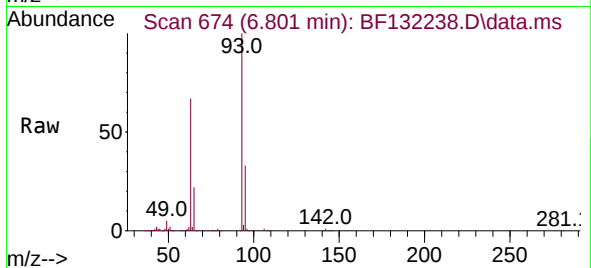
Tgt Ion: 94 Resp: 553970
Ion Ratio Lower Upper
94 100
65 25.1 5.1 45.1
66 33.0 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 38.847 ng
RT: 6.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

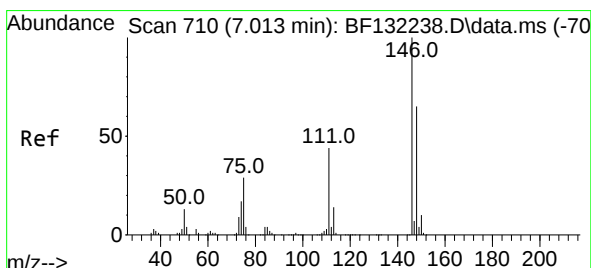
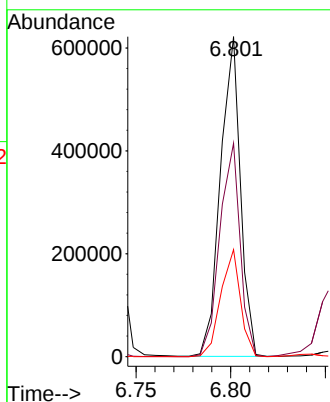
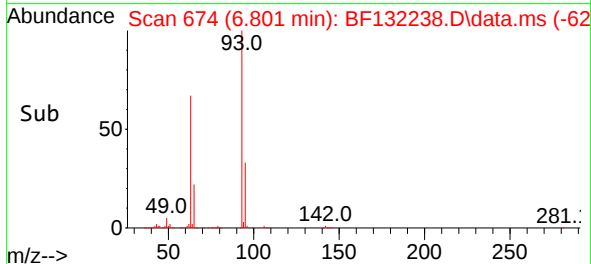
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



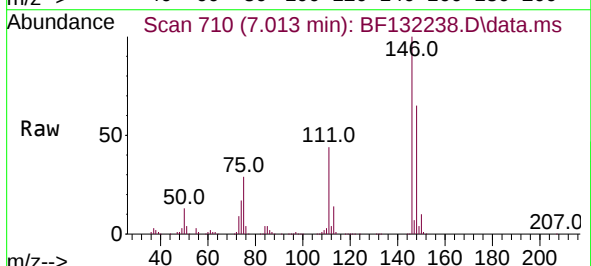
Tgt Ion: 93 Resp: 457468
Ion Ratio Lower Upper
93 100
63 66.7 46.7 86.7
95 33.4 13.4 53.4

Manual Integrations
APPROVED

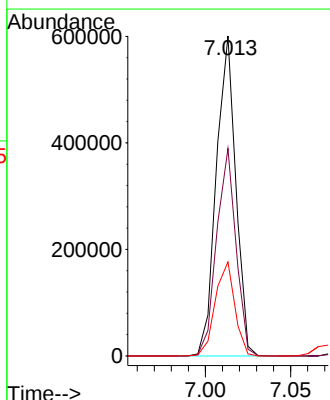
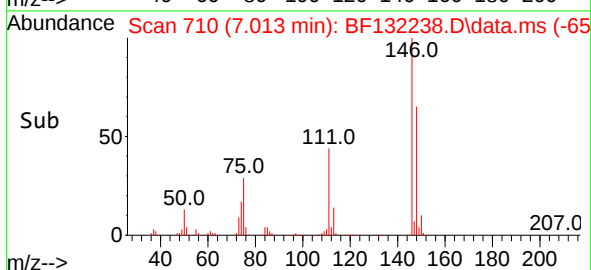
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

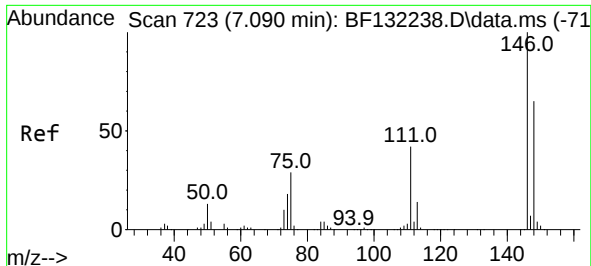


#12
1,3-Dichlorobenzene
Concen: 40.938 ng
RT: 7.013 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



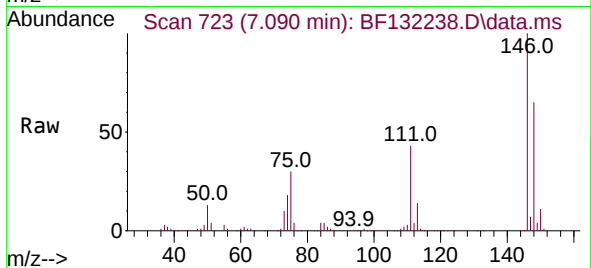
Tgt Ion:146 Resp: 477270
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.4 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 41.029 ng
RT: 7.090 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

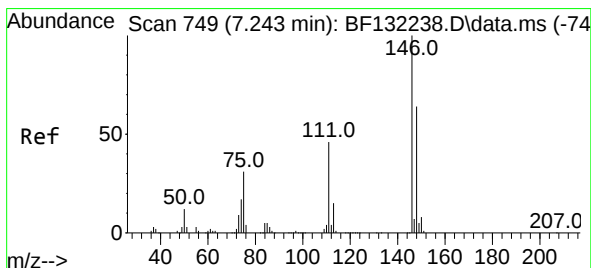
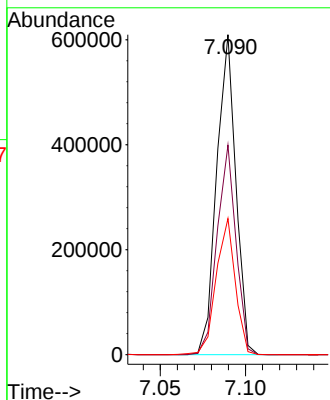
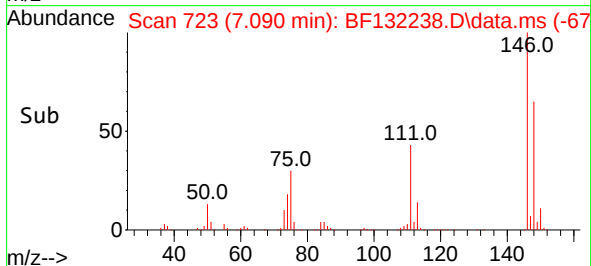
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



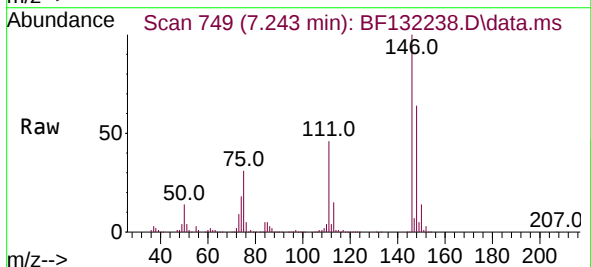
Tgt Ion:146 Resp: 476850
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 42.5 34.0 51.0

Manual Integrations
APPROVED

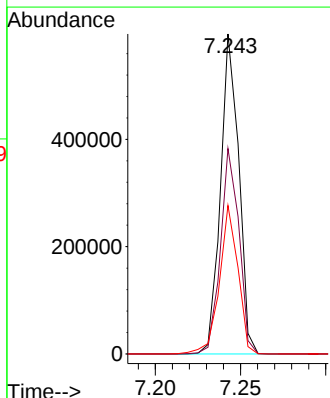
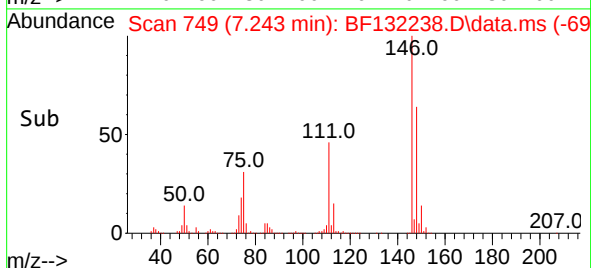
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

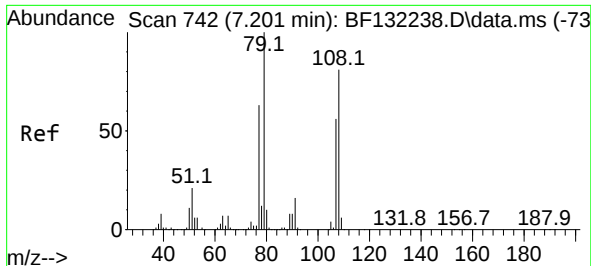


#14
1,2-Dichlorobenzene
Concen: 41.079 ng
RT: 7.243 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



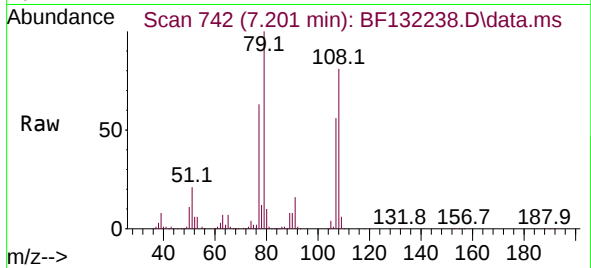
Tgt Ion:146 Resp: 443526
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 46.4 37.1 55.7





#15
Benzyl Alcohol
Concen: 41.329 ng
RT: 7.201 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

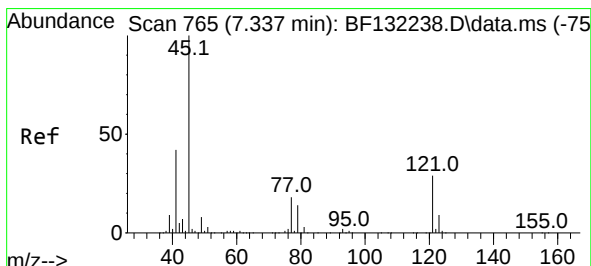
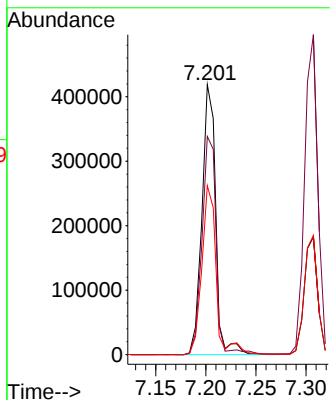
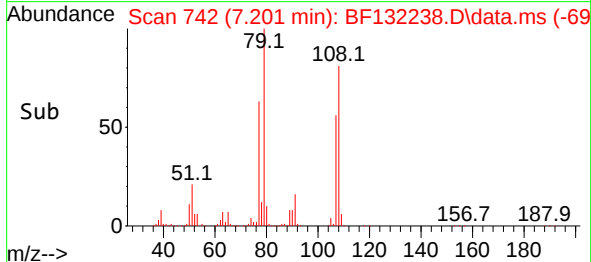
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 398245
Ion Ratio Lower Upper
79 100
108 80.8 64.6 97.0
77 62.6 50.1 75.1

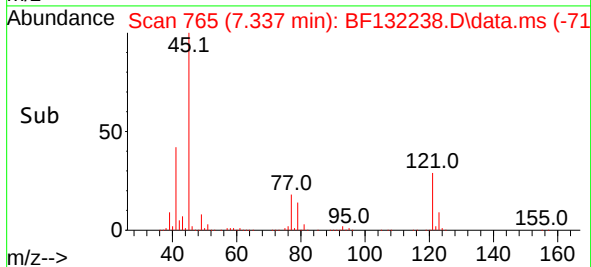
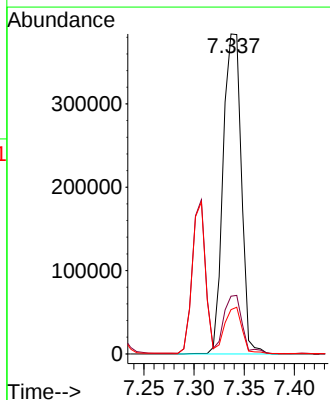
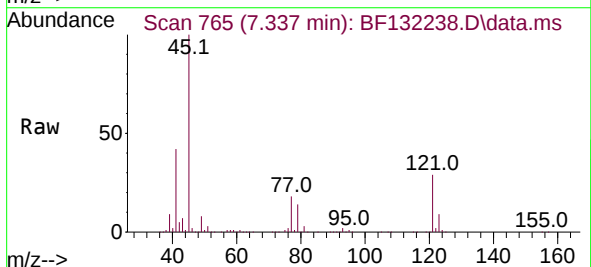
Manual Integrations
APPROVED

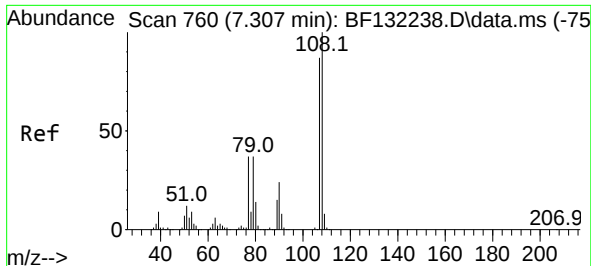
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.299 ng
RT: 7.337 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

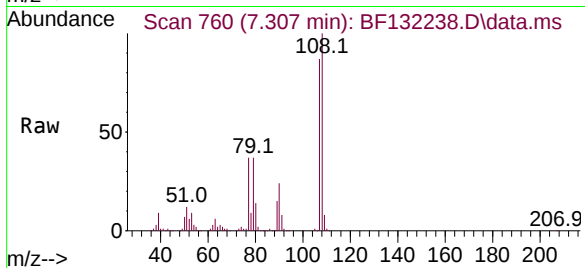
Tgt Ion: 45 Resp: 485423
Ion Ratio Lower Upper
45 100
77 18.0 0.0 38.0
79 13.8 0.0 33.8





#17
2-Methylphenol
Concen: 41.348 ng
RT: 7.307 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

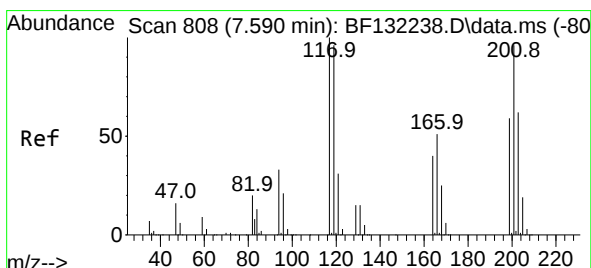
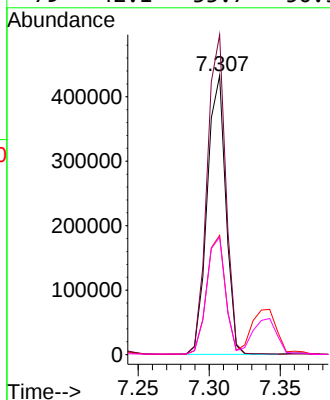
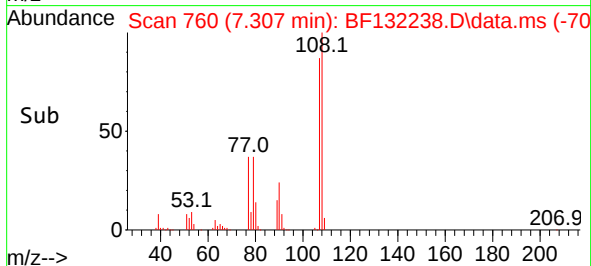
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 394255
Ion Ratio Lower Upper
107 100
108 114.7 91.8 137.6
77 42.7 34.2 51.2
79 42.1 33.7 50.5

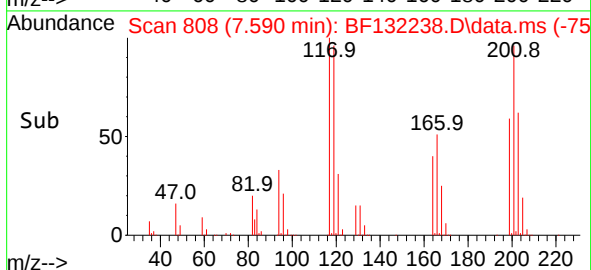
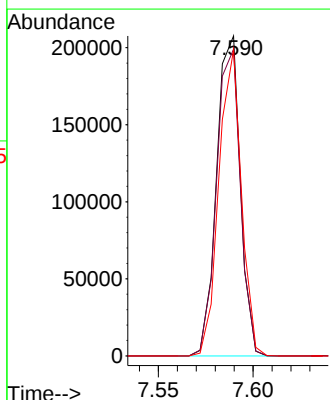
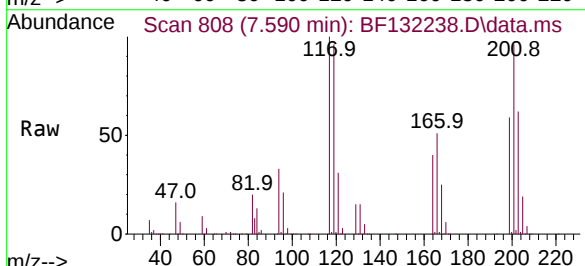
Manual Integrations
APPROVED

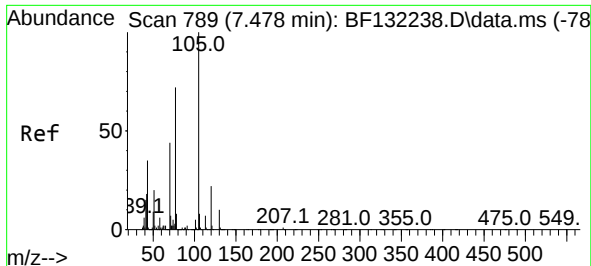
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#18
Hexachloroethane
Concen: 42.180 ng
RT: 7.590 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

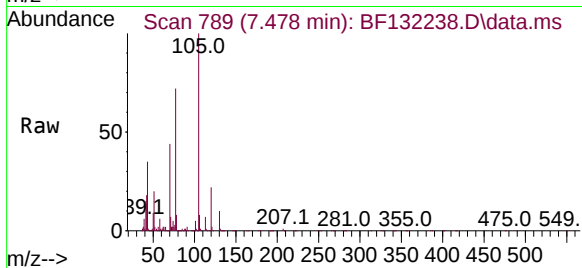
Tgt Ion:117 Resp: 180135
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
201 95.7 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.932 ng
RT: 7.478 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

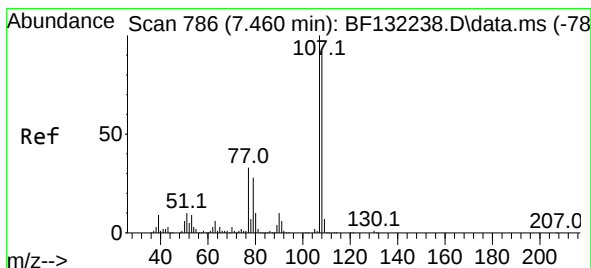
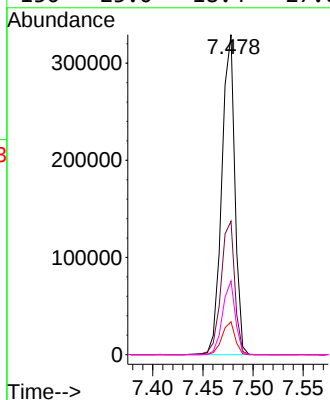
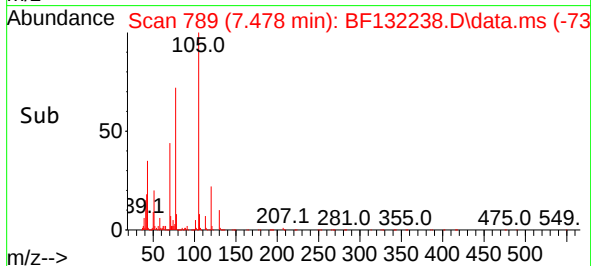
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



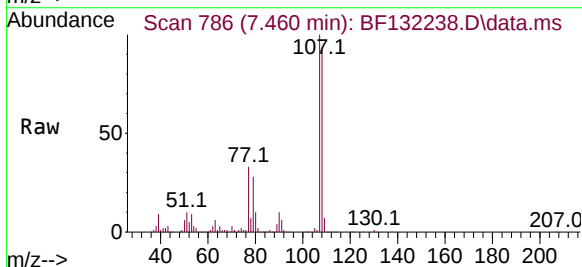
Tgt Ion: 70 Resp: 299395
Ion Ratio Lower Upper
70 100
42 41.7 33.4 50.0
101 10.3 8.2 12.4
130 23.0 18.4 27.6

Manual Integrations
APPROVED

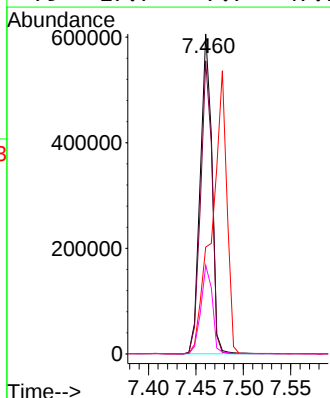
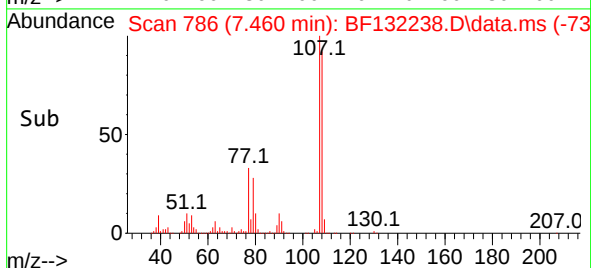
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

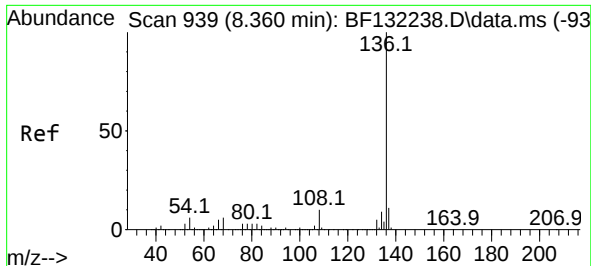


#20
3+4-Methylphenols
Concen: 42.989 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



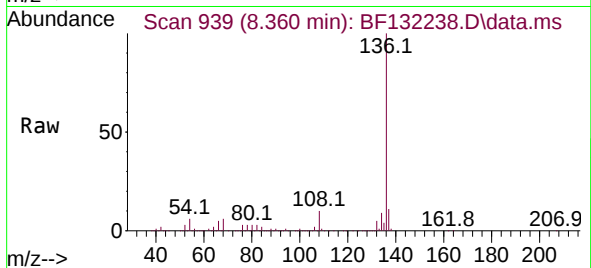
Tgt Ion: 107 Resp: 515170
Ion Ratio Lower Upper
107 100
108 91.6 71.6 111.6
77 33.4 13.4 53.4
79 27.7 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

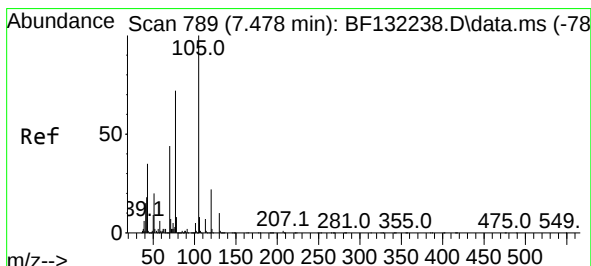
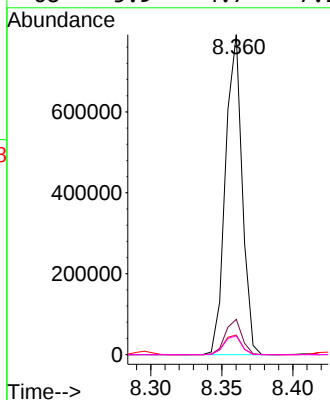
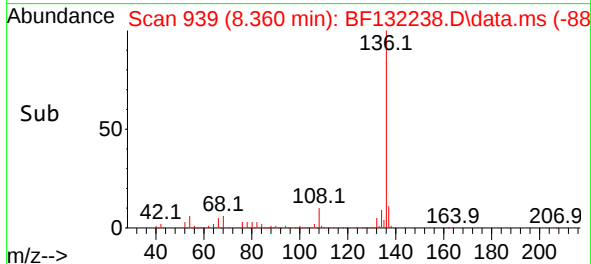
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 646654
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.1 4.9 7.3
68 5.9 4.7 7.1

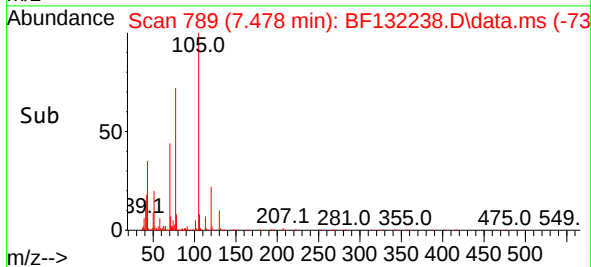
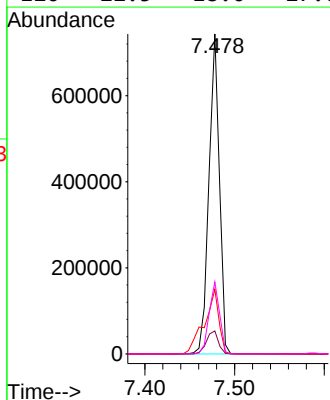
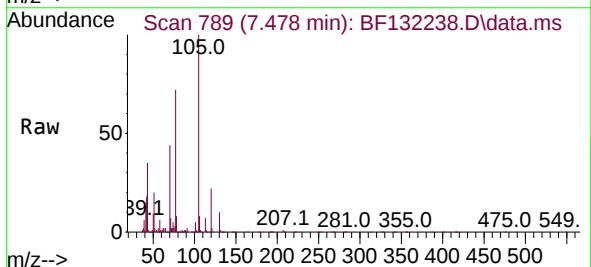
Manual Integrations
APPROVED

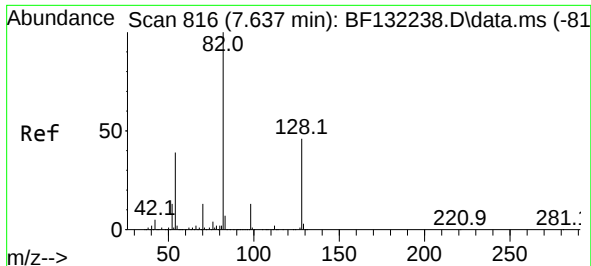
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#22
Acetophenone
Concen: 38.002 ng
RT: 7.478 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

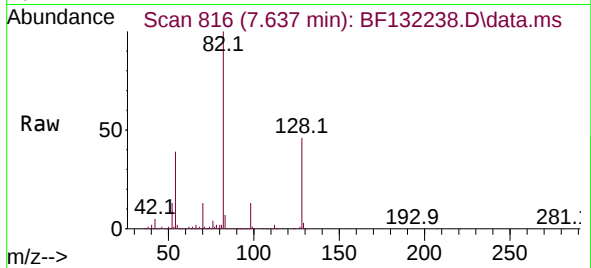
Tgt Ion:105 Resp: 600850
Ion Ratio Lower Upper
105 100
71 7.2 5.8 8.6
51 20.2 16.2 24.2
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 75.090 ng
RT: 7.637 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

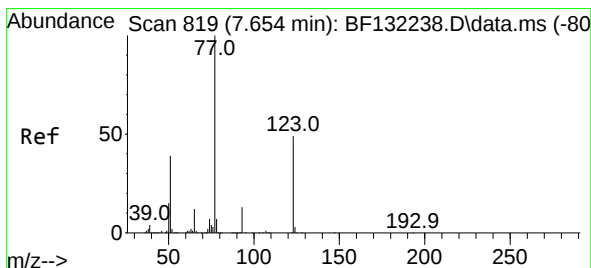
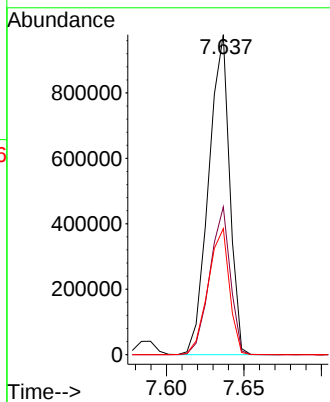
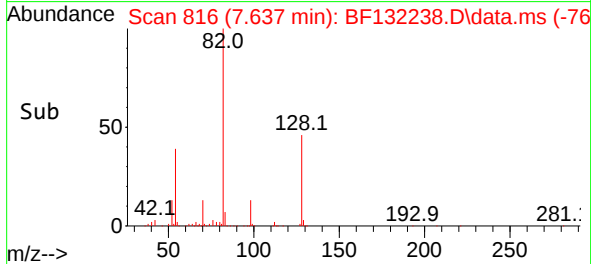
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 927507
Ion Ratio Lower Upper
82 100
128 46.2 37.0 55.4
54 39.4 31.5 47.3

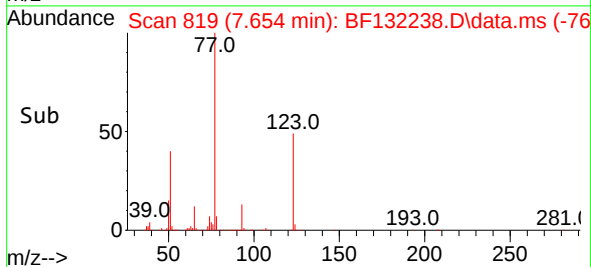
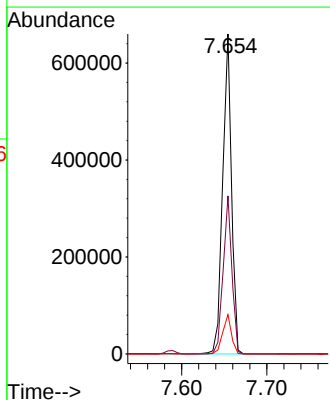
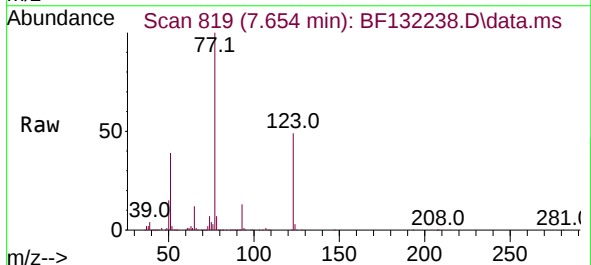
Manual Integrations
APPROVED

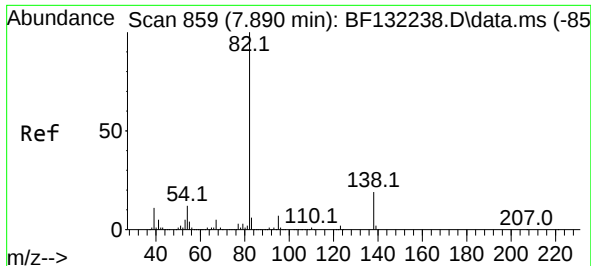
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#24
Nitrobenzene
Concen: 37.390 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

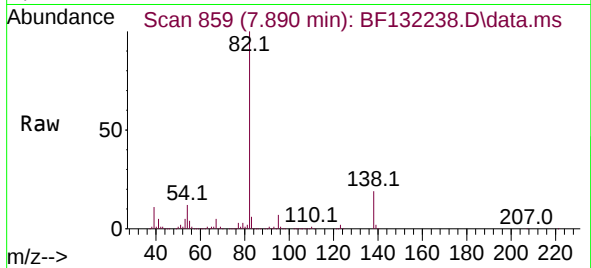
Tgt Ion: 77 Resp: 477481
Ion Ratio Lower Upper
77 100
123 49.4 39.5 59.3
65 12.3 9.8 14.8





#25
Isophorone
Concen: 36.462 ng
RT: 7.890 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

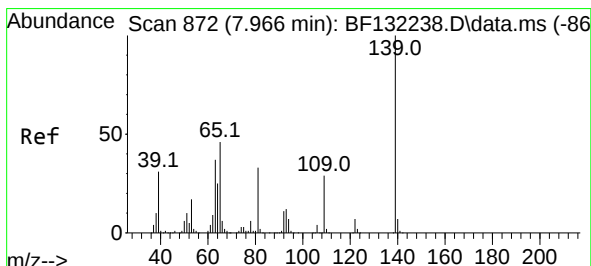
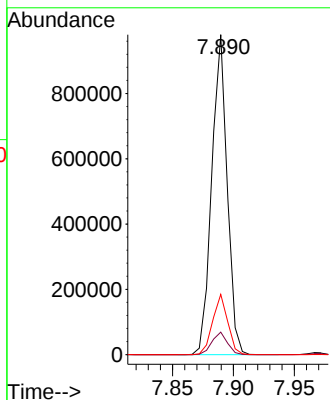
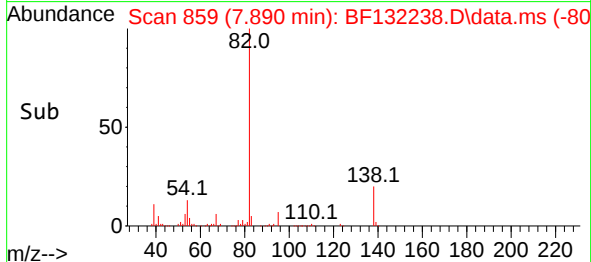
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



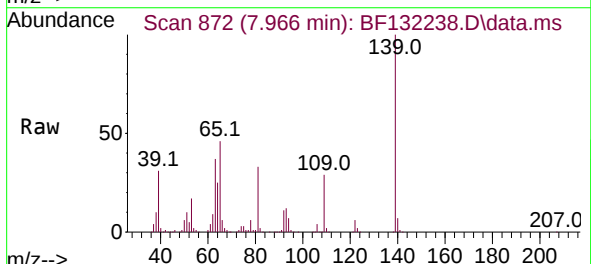
Tgt Ion: 82 Resp: 866134
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.8 15.0 22.6

Manual Integrations
APPROVED

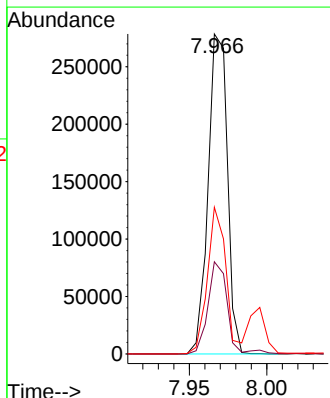
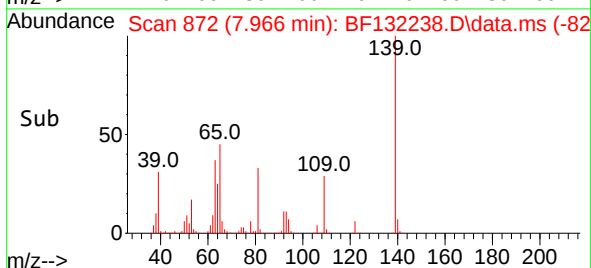
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

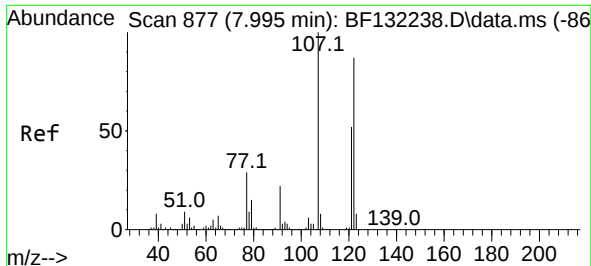


#26
2-Nitrophenol
Concen: 51.168 ng
RT: 7.966 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



Tgt Ion:139 Resp: 241050
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.6
65 45.8 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 40.613 ng

RT: 7.995 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 403439

Ion Ratio Lower Upper

122 100

107 114.9 91.9 137.9

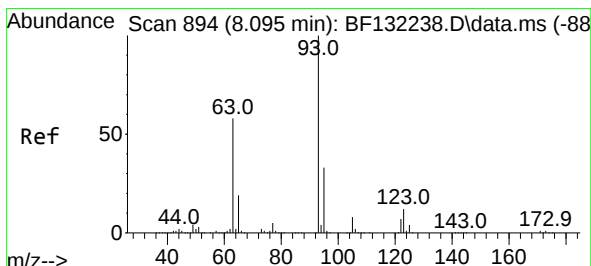
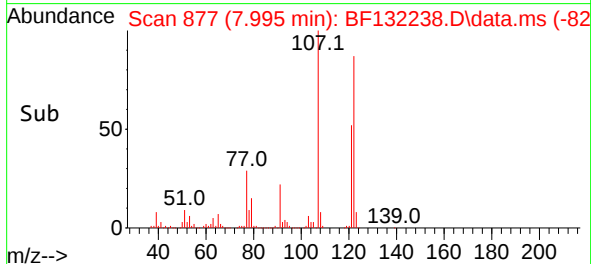
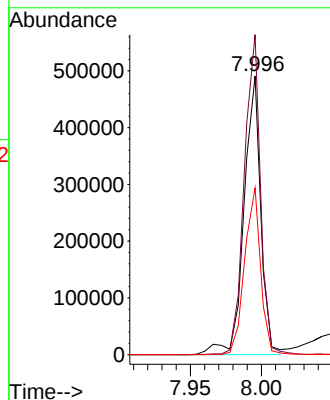
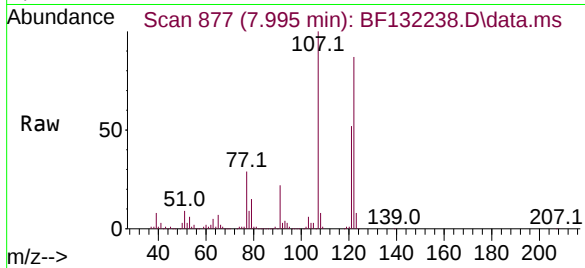
121 59.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.037 ng

RT: 8.095 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

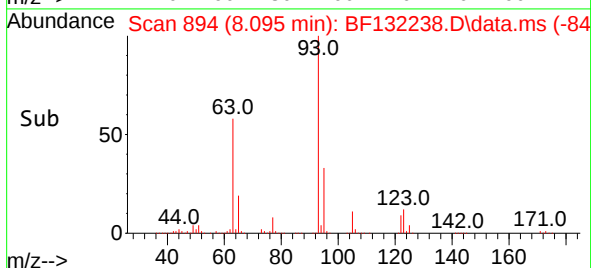
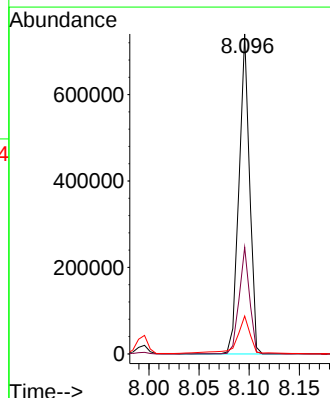
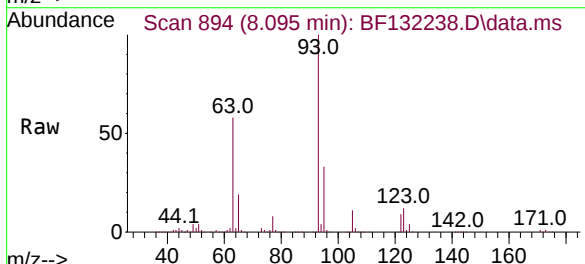
Tgt Ion: 93 Resp: 541671

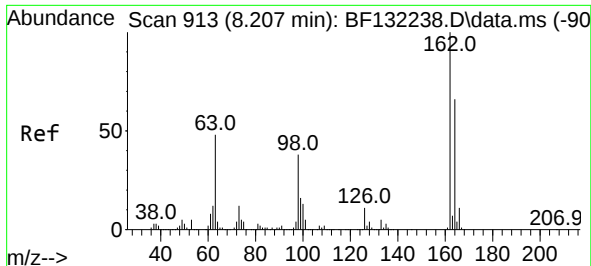
Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 38.745 ng

RT: 8.207 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

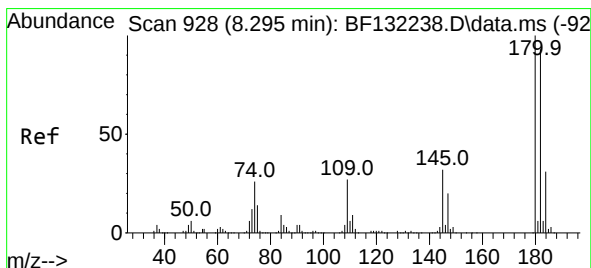
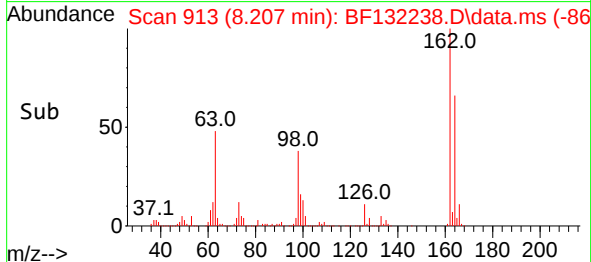
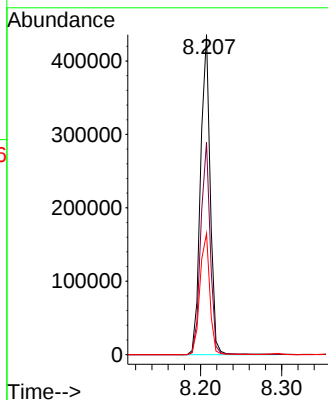
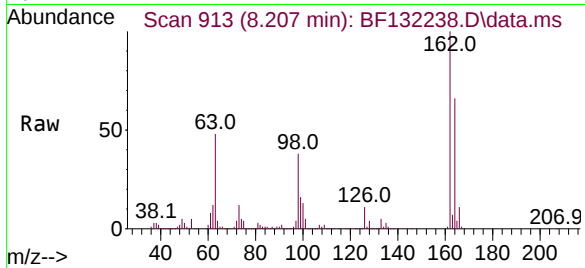
Tgt Ion:162 Resp: 359372
 Ion Ratio Lower Upper
 162 100
 164 66.4 46.4 86.4
 98 37.8 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 36.085 ng

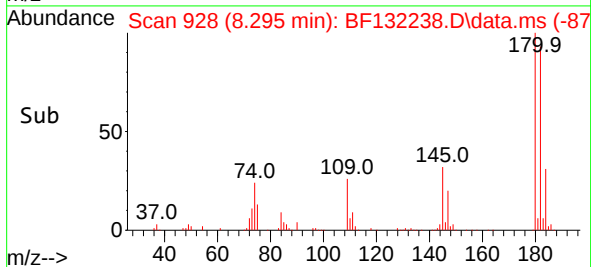
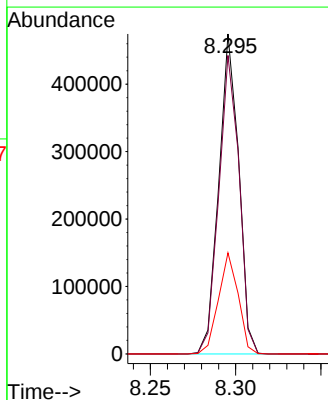
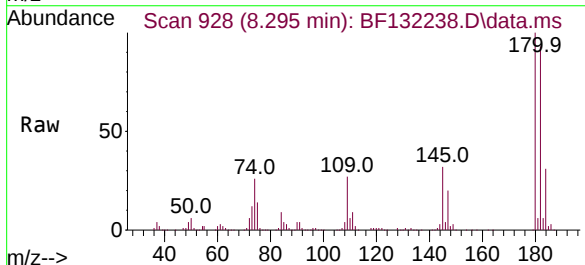
RT: 8.295 min Scan# 928

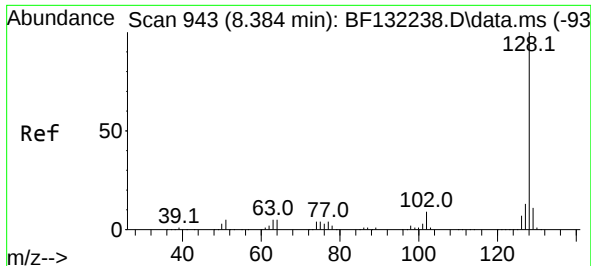
Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

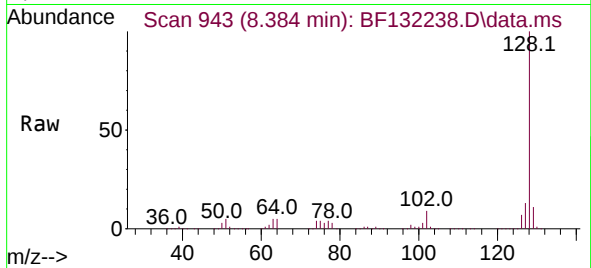
Tgt Ion:180 Resp: 384506
 Ion Ratio Lower Upper
 180 100
 182 93.3 74.6 112.0
 145 31.6 25.3 37.9





#31
Naphthalene
Concen: 39.545 ng
RT: 8.384 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

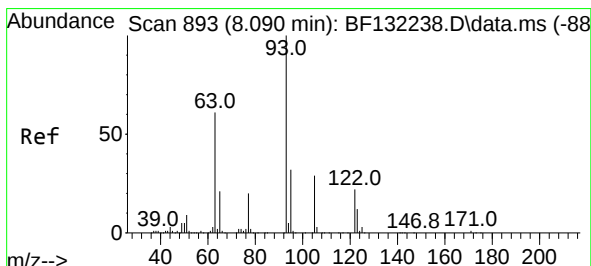
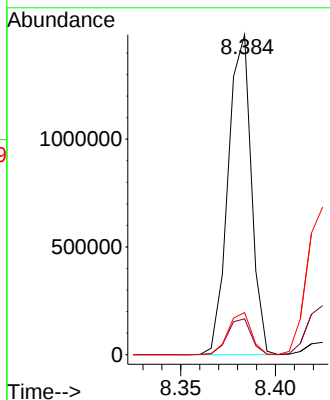
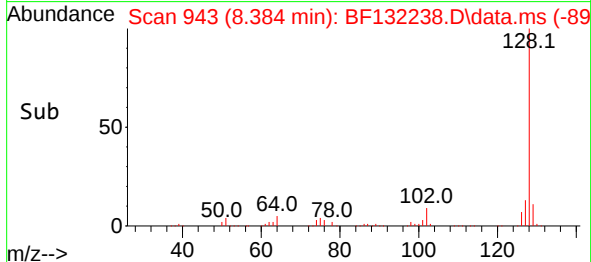
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



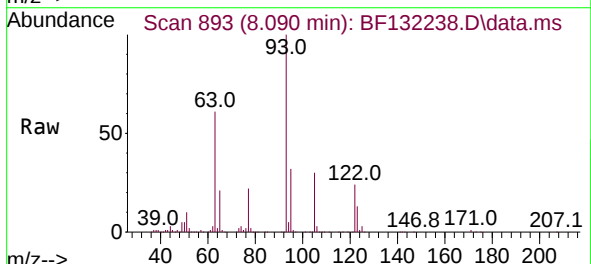
Tgt Ion:128 Resp: 126526
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.5 15.7

Manual Integrations
APPROVED

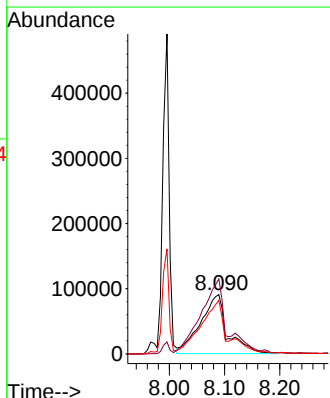
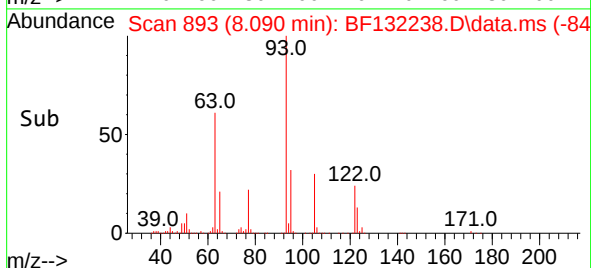
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

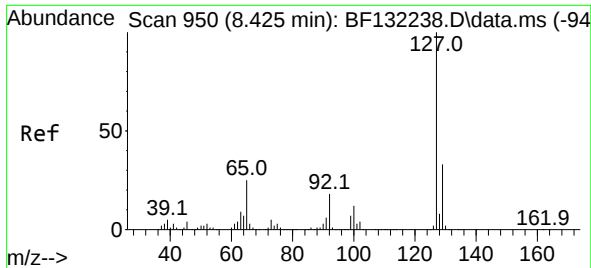


#32
Benzoic acid
Concen: 52.579 ng m
RT: 8.090 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



Tgt Ion:122 Resp: 308450
Ion Ratio Lower Upper
122 100
105 126.3 106.3 146.3
77 90.6 70.6 110.6





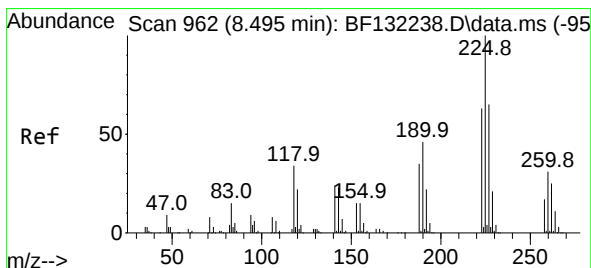
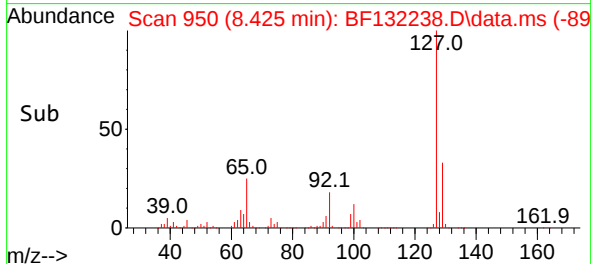
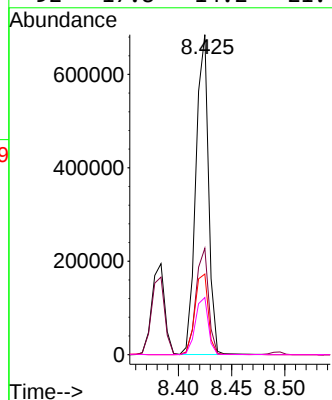
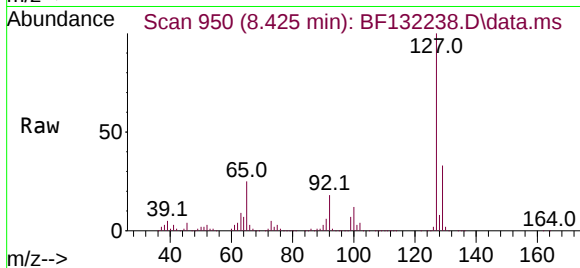
#33
4-Chloroaniline
Concen: 40.932 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	56774
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.6	39.8
65	25.2	20.2	30.2
92	17.8	14.2	21.4

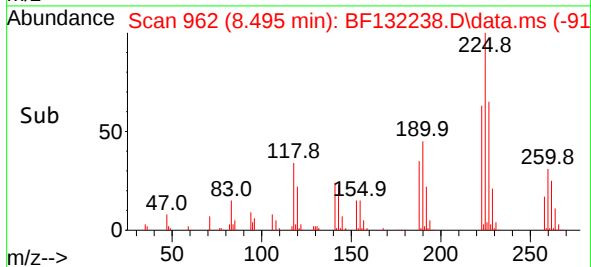
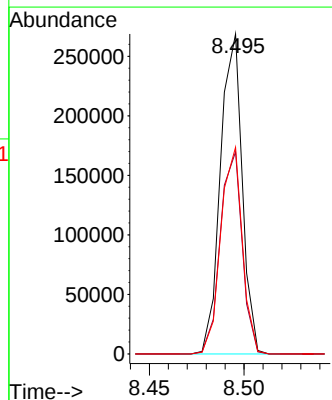
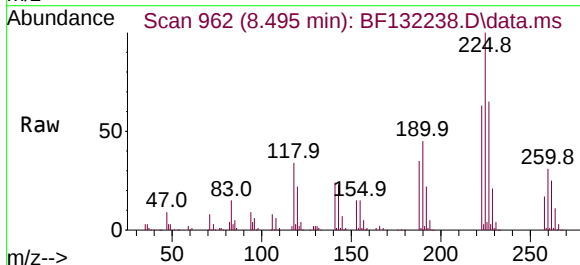
Manual Integrations
APPROVED

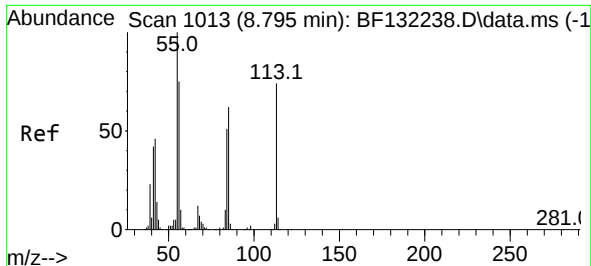
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#34
Hexachlorobutadiene
Concen: 32.241 ng
RT: 8.495 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

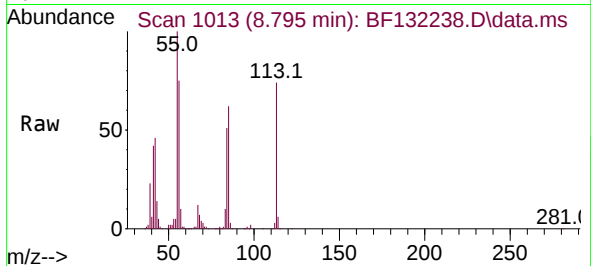
Tgt Ion:	225	Resp:	214605
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	75.8
227	64.6	51.7	77.5





#35
Caprolactam
Concen: 47.314 ng
RT: 8.795 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

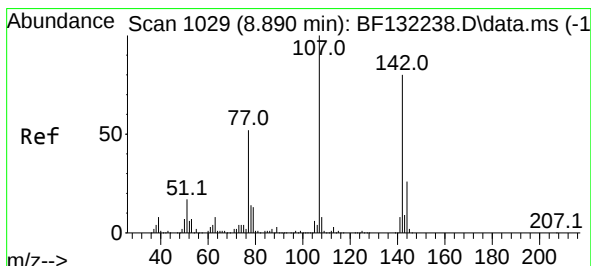
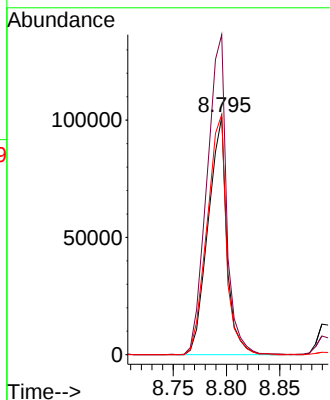
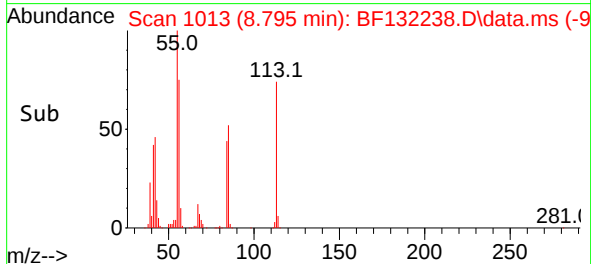
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



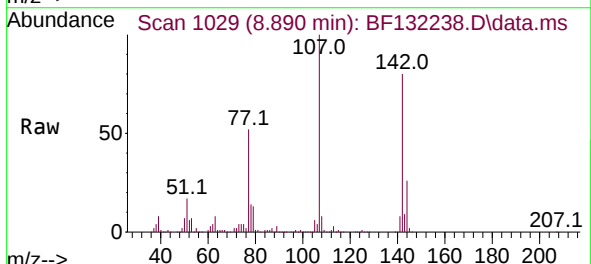
Tgt Ion:113 Resp: 124258
Ion Ratio Lower Upper
113 100
55 134.7 114.7 154.7
56 101.1 81.1 121.1

Manual Integrations
APPROVED

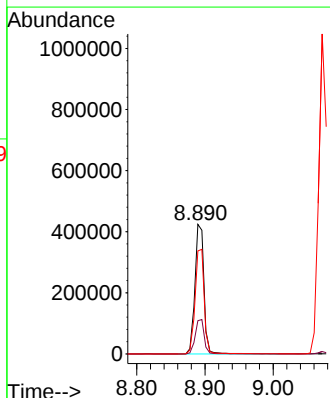
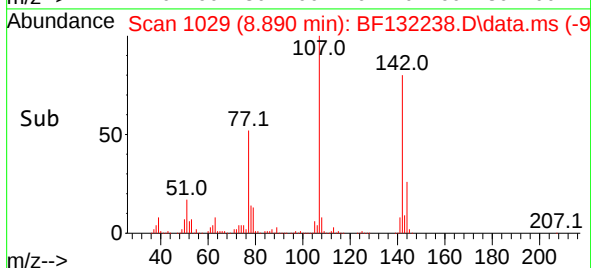
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

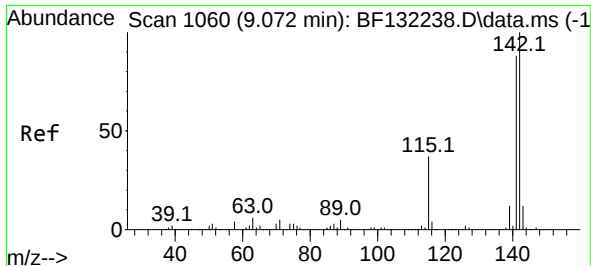


#36
4-Chloro-3-methylphenol
Concen: 41.061 ng
RT: 8.890 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



Tgt Ion:107 Resp: 390014
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.5 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.295 ng

RT: 9.072 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 862640

Ion Ratio Lower Upper

142 100

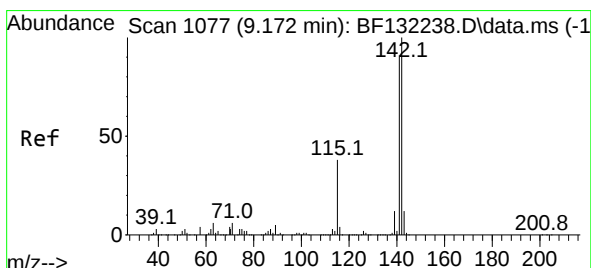
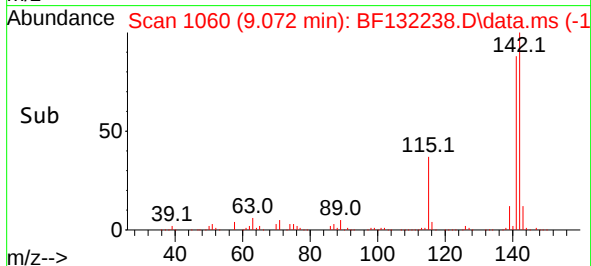
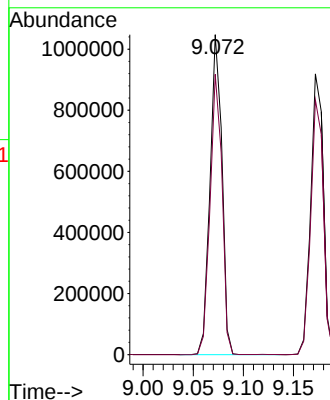
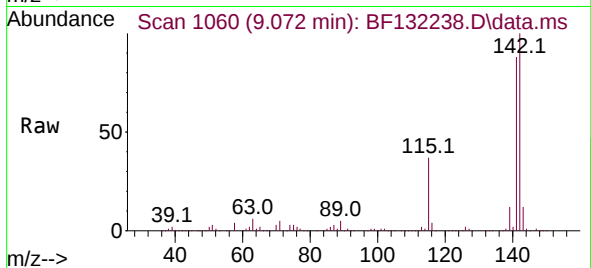
141 87.6 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#38

1-Methylnaphthalene

Concen: 39.418 ng

RT: 9.172 min Scan# 1077

Delta R.T. 0.000 min

Lab File: BF132238.D

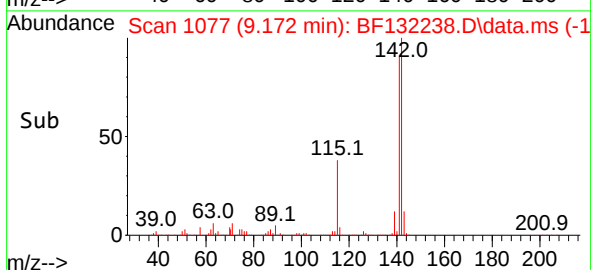
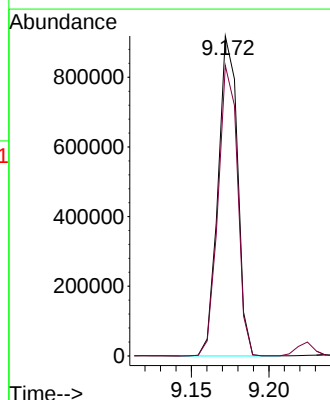
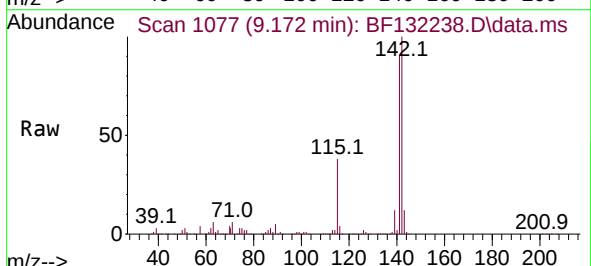
Acq: 31 Jan 2023 18:04

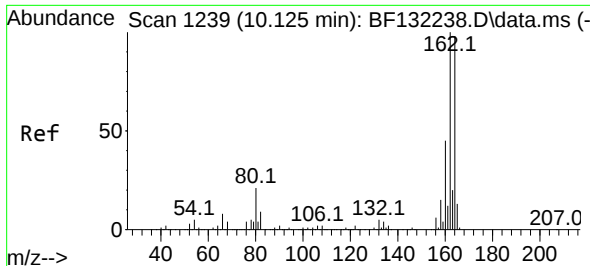
Tgt Ion:142 Resp: 802721

Ion Ratio Lower Upper

142 100

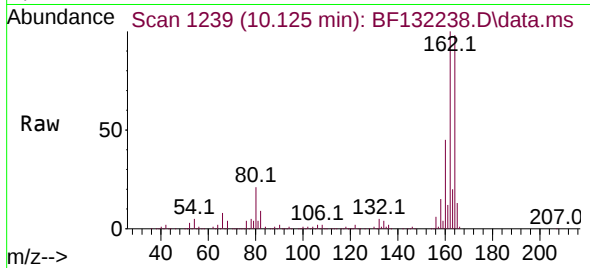
141 90.7 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

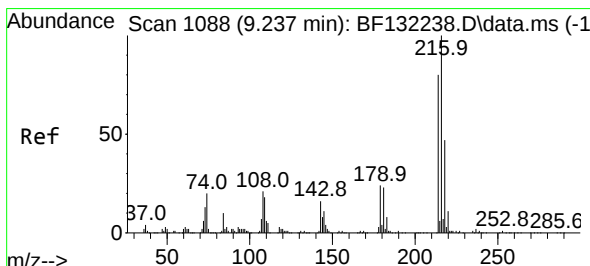
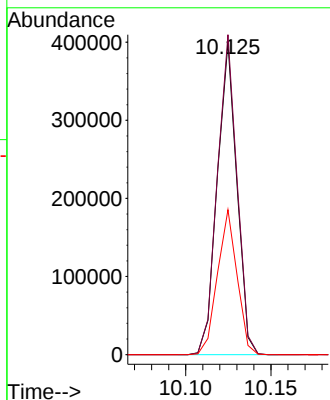
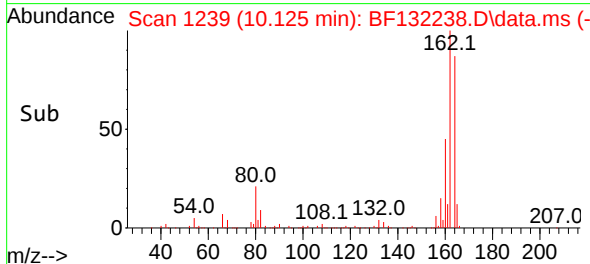
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



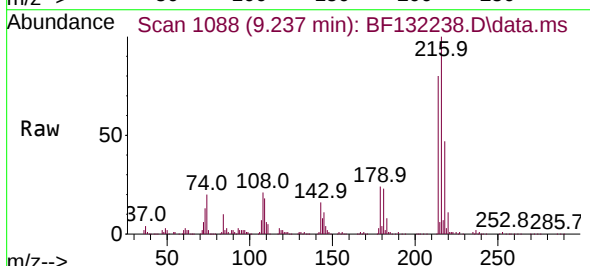
Tgt Ion:164 Resp: 319217
Ion Ratio Lower Upper
164 100
162 102.5 82.0 123.0
160 46.4 37.1 55.7

Manual Integrations
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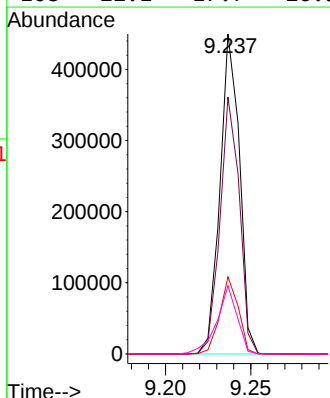
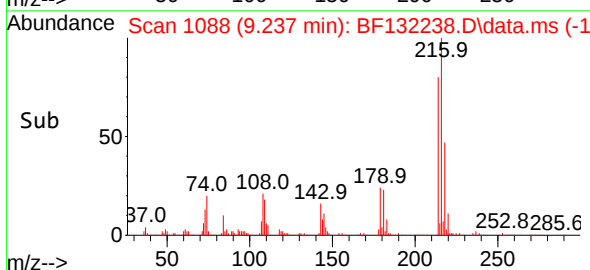
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

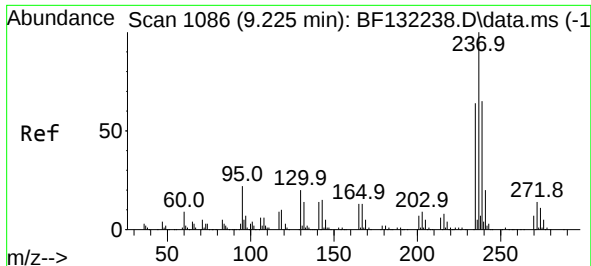


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.393 ng
RT: 9.237 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



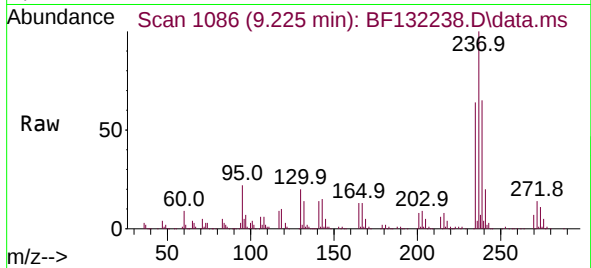
Tgt Ion:216 Resp: 357732
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 22.9 18.3 27.5
108 22.1 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 39.697 ng
RT: 9.225 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

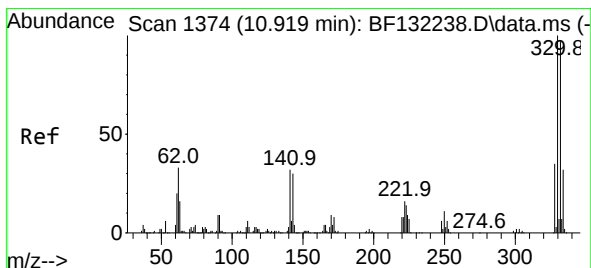
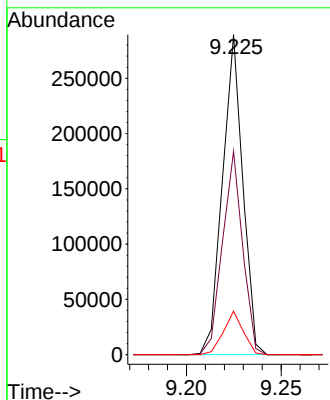
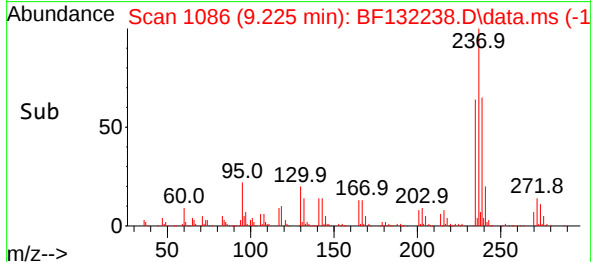
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



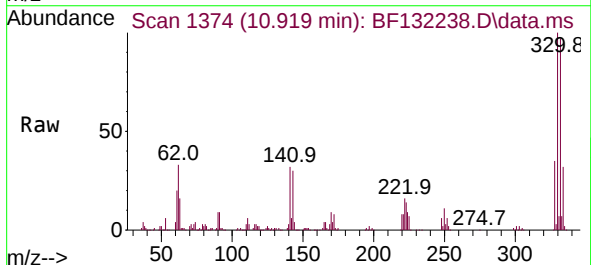
Tgt Ion:237 Resp: 216009
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 13.6 0.0 33.6

Manual Integrations
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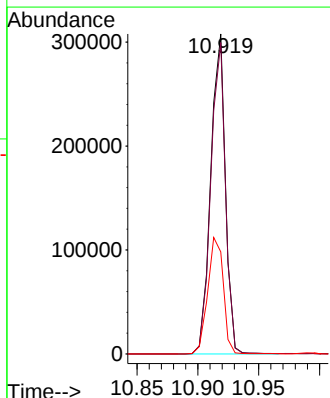
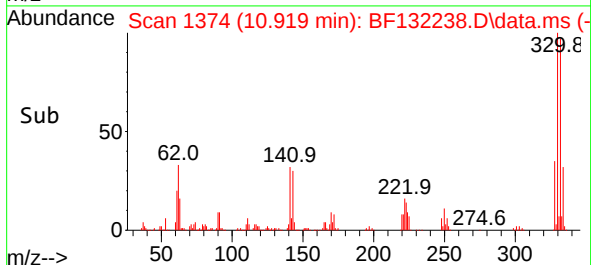
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

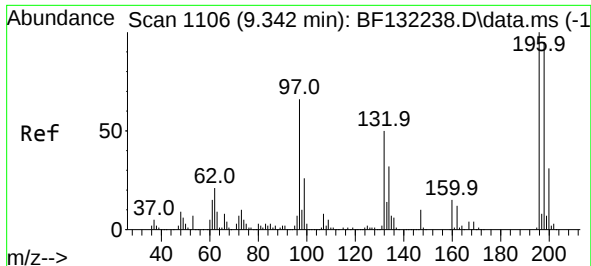


#42
2,4,6-Tribromophenol
Concen: 87.400 ng
RT: 10.919 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



Tgt Ion:330 Resp: 258346
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 38.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.020 ng

RT: 9.342 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 261599

Ion Ratio Lower Upper

196 100

198 94.9 75.9 113.9

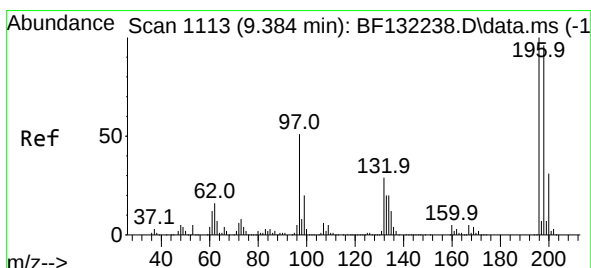
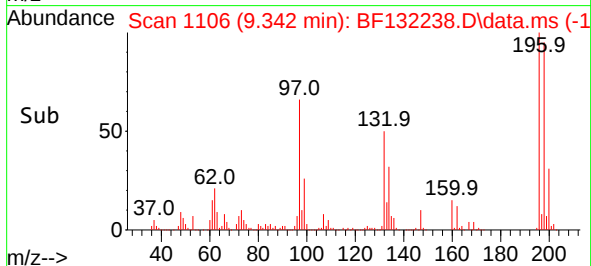
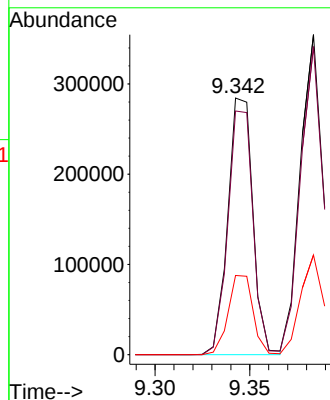
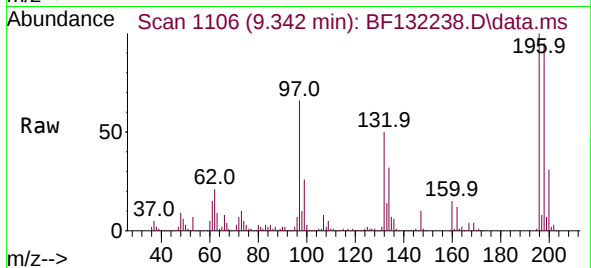
200 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#44

2,4,5-Trichlorophenol

Concen: 39.040 ng

RT: 9.384 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Tgt Ion:196 Resp: 298852

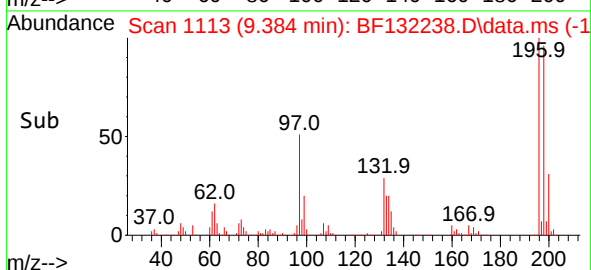
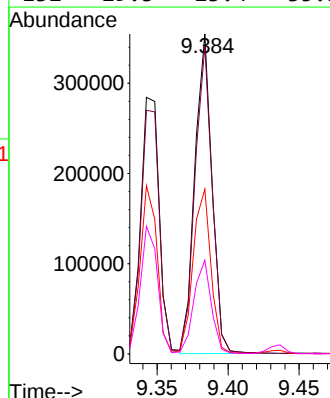
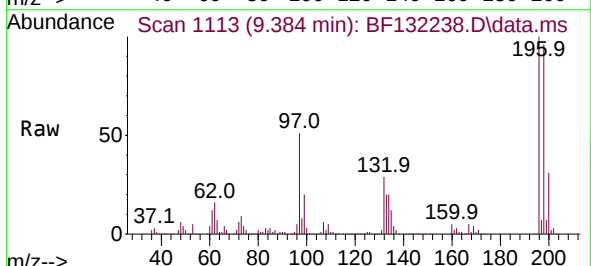
Ion Ratio Lower Upper

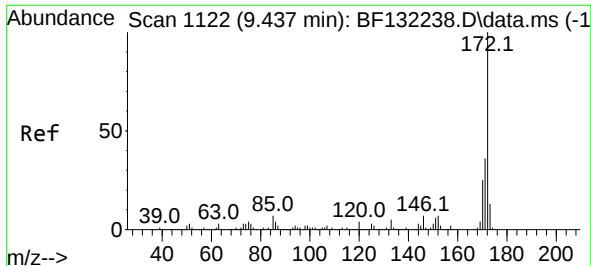
196 100

198 96.2 77.0 115.4

97 51.5 41.2 61.8

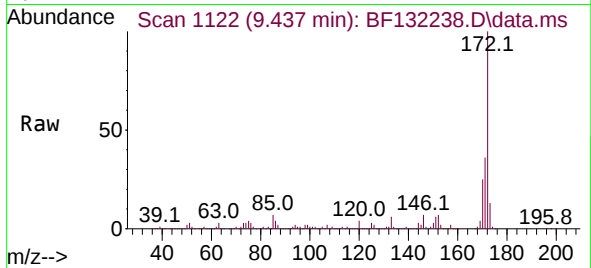
132 29.3 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 70.408 ng
RT: 9.437 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

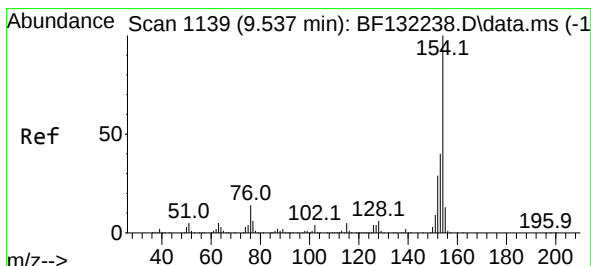
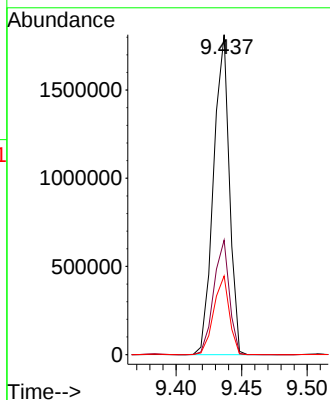
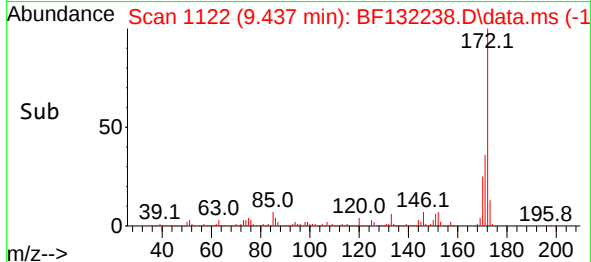
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 1527439
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.6 19.7 29.5

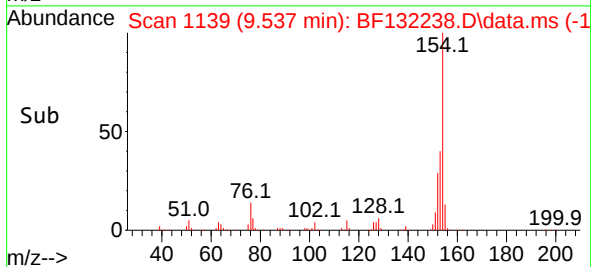
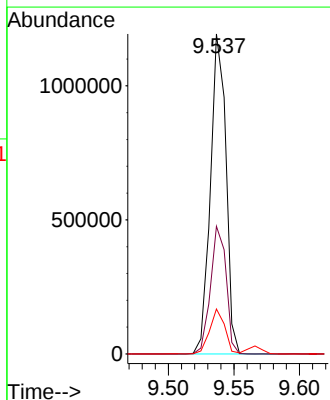
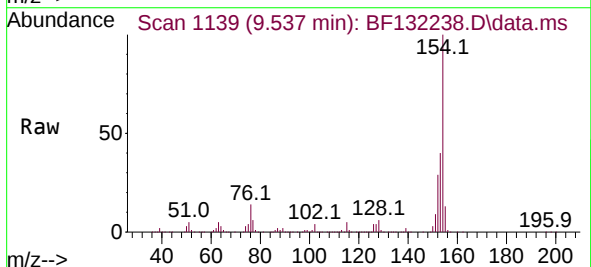
Manual Integrations
APPROVED

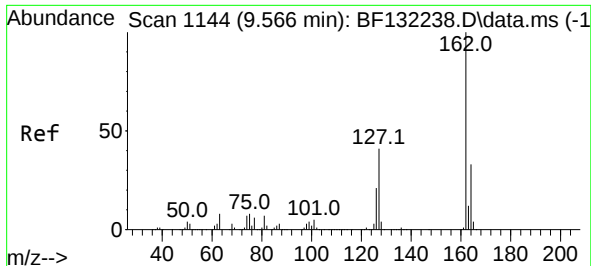
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#46
1,1'-Biphenyl
Concen: 40.033 ng
RT: 9.537 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

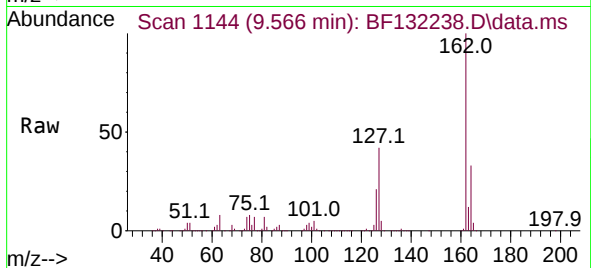
Tgt Ion:154 Resp: 984826
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 14.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.168 ng
RT: 9.566 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

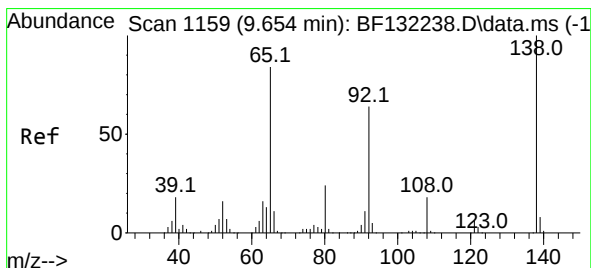
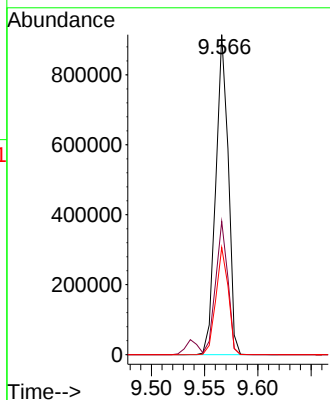
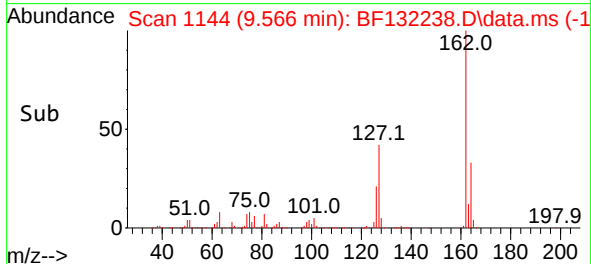
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



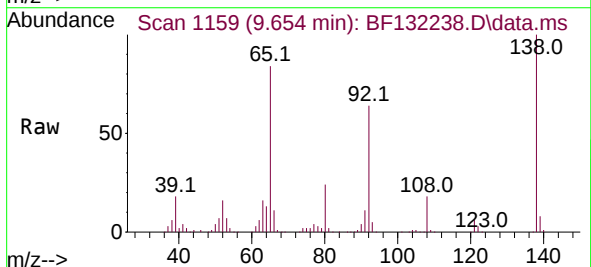
Tgt Ion:162 Resp: 747848
Ion Ratio Lower Upper
162 100
127 41.6 33.3 49.9
164 33.5 26.8 40.2

Manual Integrations
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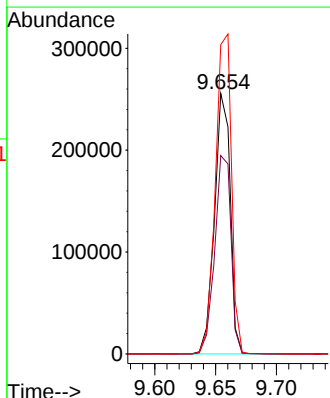
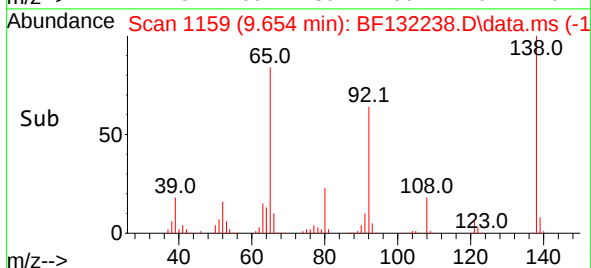
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

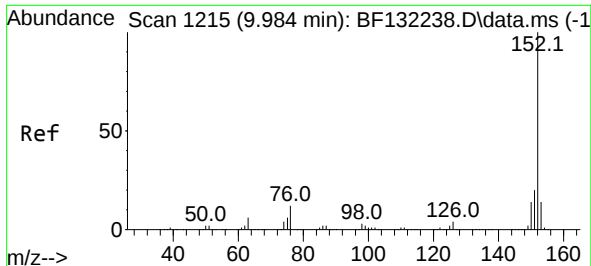


#48
2-Nitroaniline
Concen: 44.929 ng
RT: 9.654 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



Tgt Ion: 65 Resp: 230385
Ion Ratio Lower Upper
65 100
92 76.2 61.0 91.4
138 118.7 95.0 142.4





#49

Acenaphthylene

Concen: 41.503 ng

RT: 9.984 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF132238.D

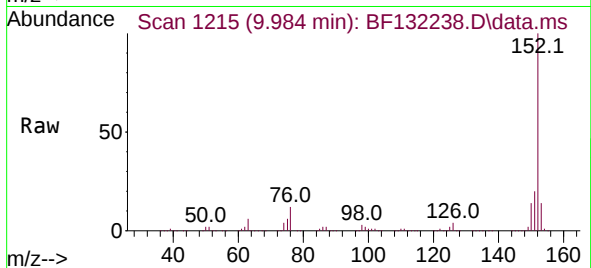
Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



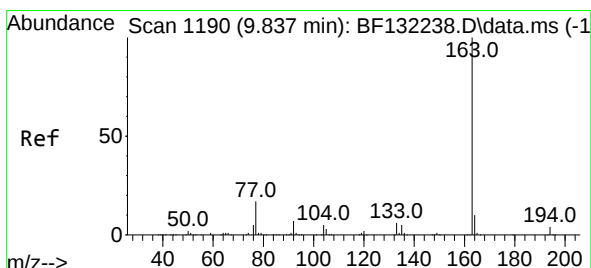
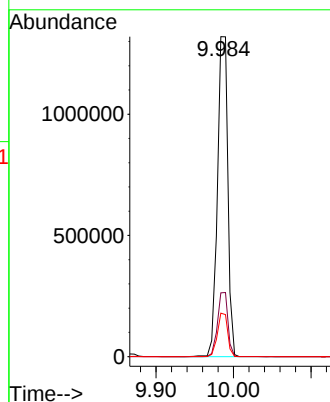
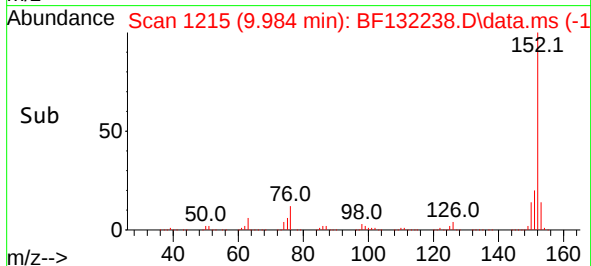
Tgt Ion:152 Resp: 123123

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.6	10.9	16.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#50

Dimethylphthalate

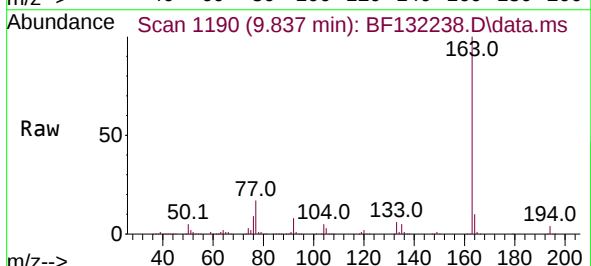
Concen: 41.349 ng

RT: 9.837 min Scan# 1190

Delta R.T. 0.000 min

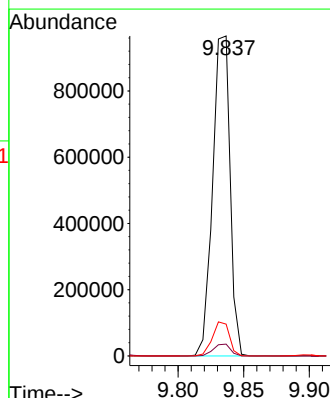
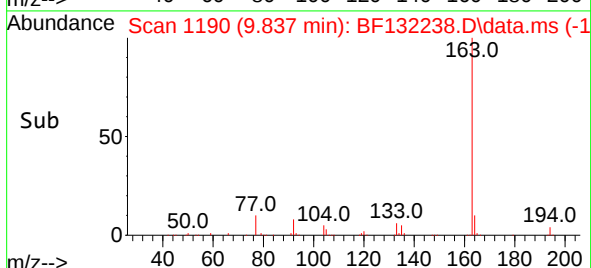
Lab File: BF132238.D

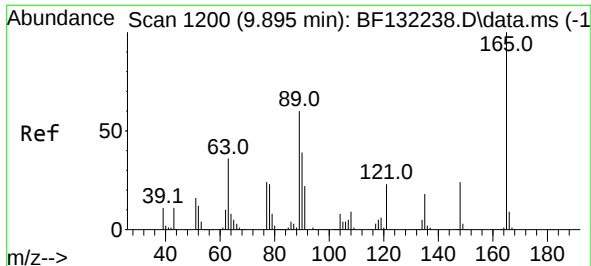
Acq: 31 Jan 2023 18:04



Tgt Ion:163 Resp: 895789

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.9	7.9	11.9





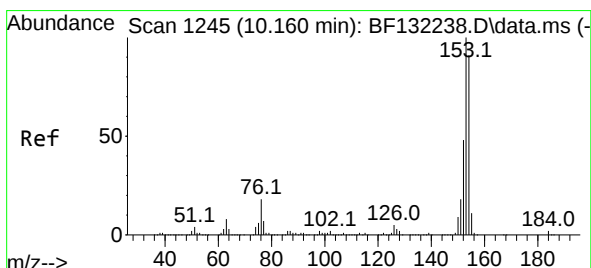
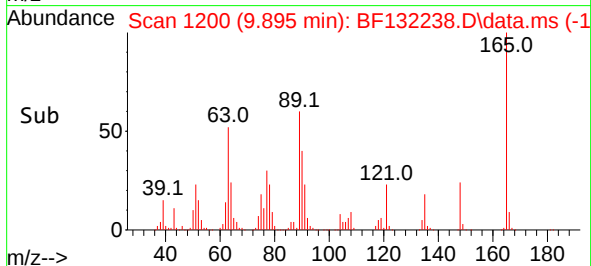
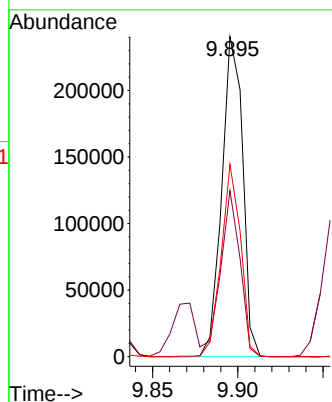
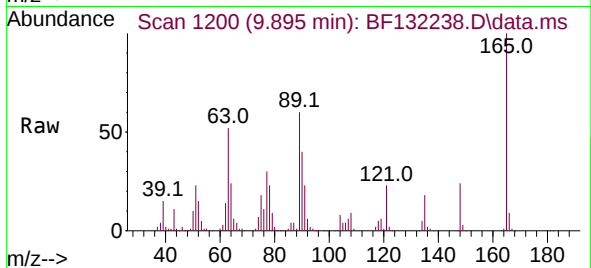
#51
2,6-Dinitrotoluene
Concen: 44.342 ng
RT: 9.895 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 204082
Ion Ratio Lower Upper
165 100
63 51.9 41.5 62.3
89 60.1 48.1 72.1

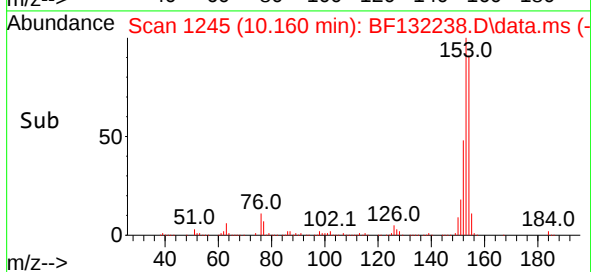
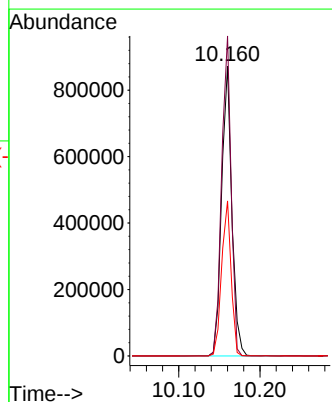
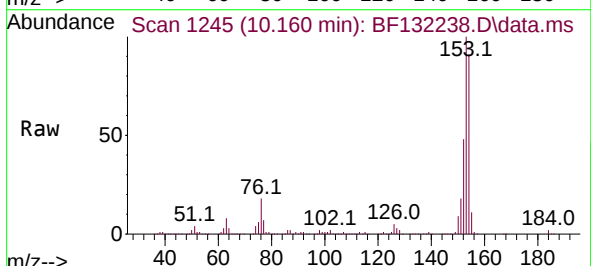
Manual Integrations
APPROVED

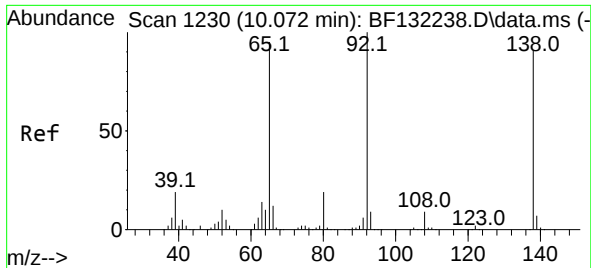
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#52
Acenaphthene
Concen: 41.660 ng
RT: 10.160 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

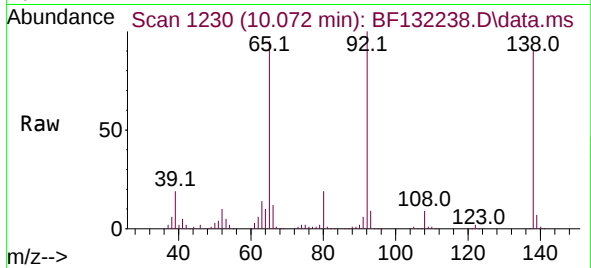
Tgt Ion:154 Resp: 759863
Ion Ratio Lower Upper
154 100
153 110.4 88.3 132.5
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 48.441 ng
RT: 10.072 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

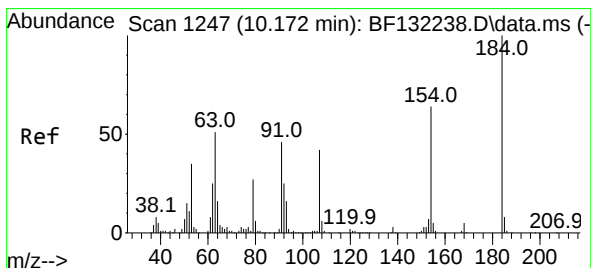
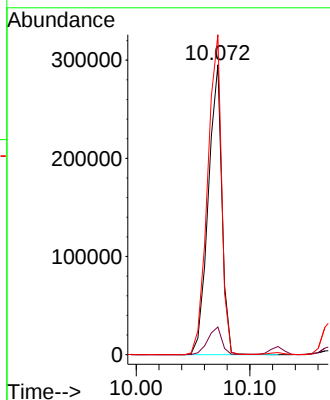
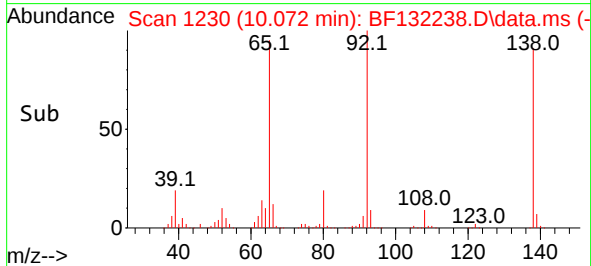
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



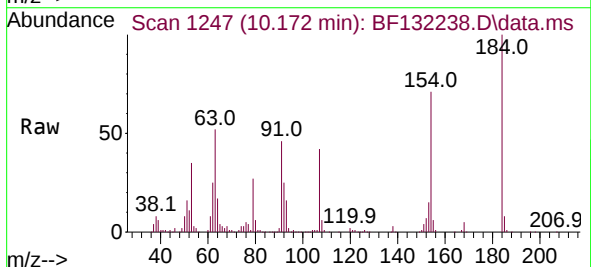
Tgt Ion:138 Resp: 246702
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 110.4 88.3 132.5

Manual Integrations
APPROVED

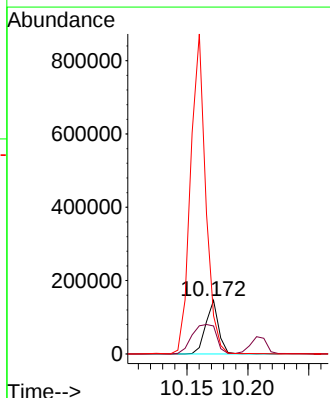
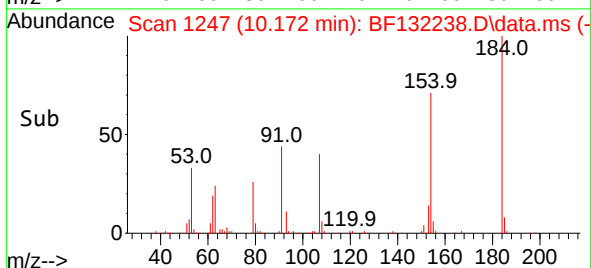
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

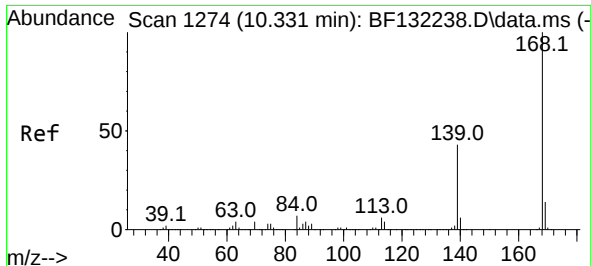


#54
2,4-Dinitrophenol
Concen: 54.357 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



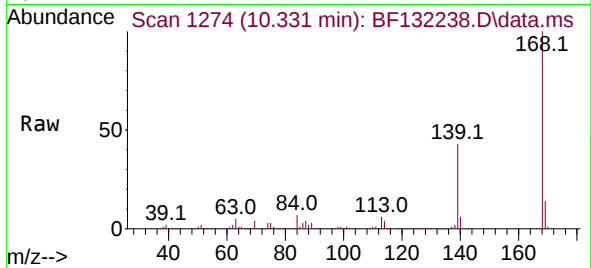
Tgt Ion:184 Resp: 107181
Ion Ratio Lower Upper
184 100
63 52.0 41.6 62.4
154 71.3 57.0 85.6





#55
Dibenzofuran
Concen: 39.125 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

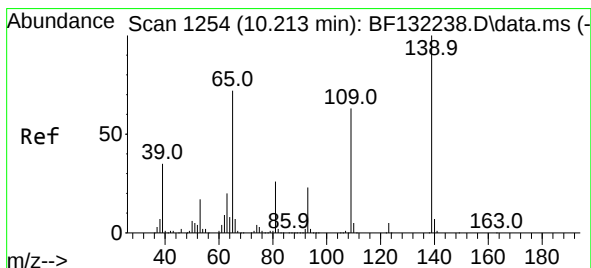
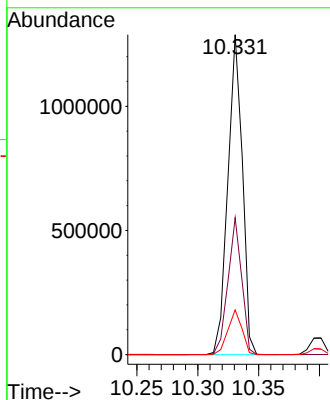
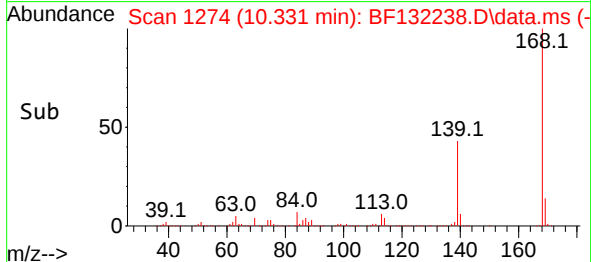
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



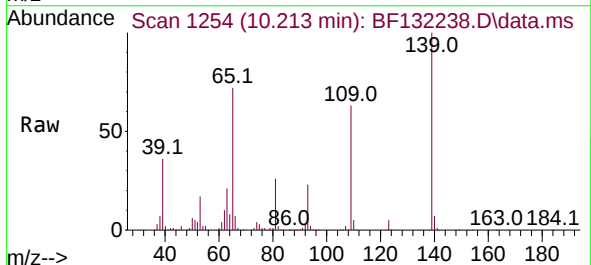
Tgt Ion:168 Resp: 1069102
Ion Ratio Lower Upper
168 100
139 42.8 34.2 51.4
169 14.0 11.2 16.8

Manual Integrations
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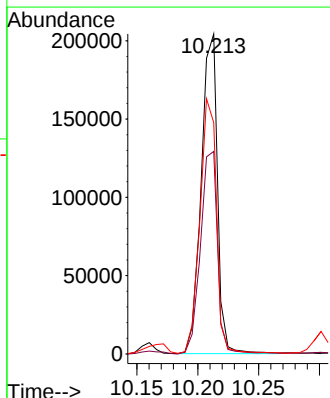
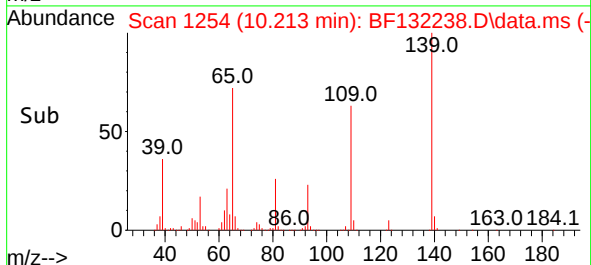
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

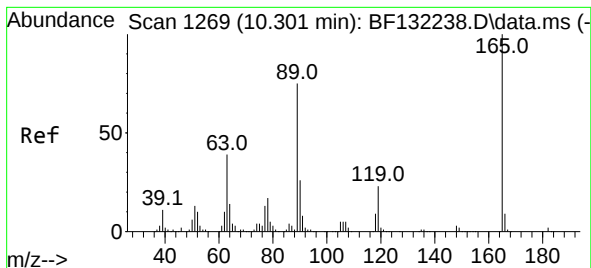


#56
4-Nitrophenol
Concen: 51.678 ng
RT: 10.213 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



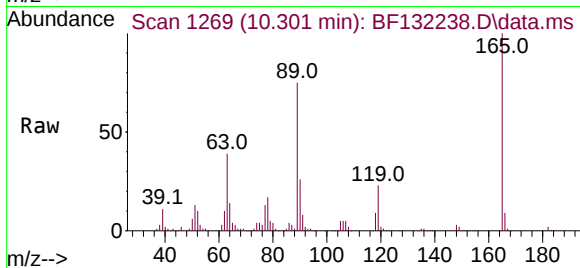
Tgt Ion:139 Resp: 190152
Ion Ratio Lower Upper
139 100
109 63.3 43.3 83.3
65 72.3 52.3 92.3





#57
2,4-Dinitrotoluene
Concen: 47.178 ng
RT: 10.301 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

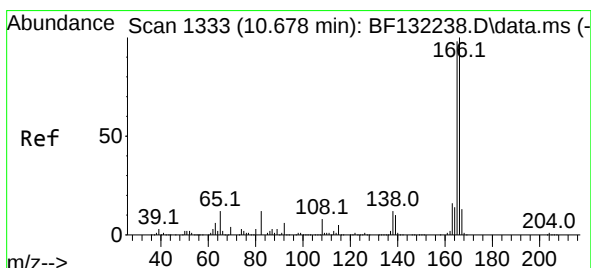
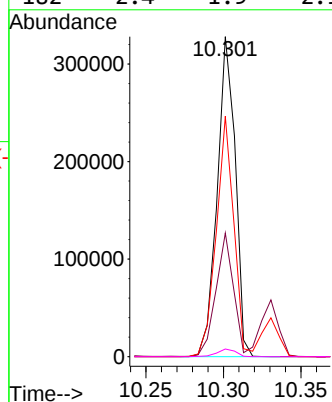
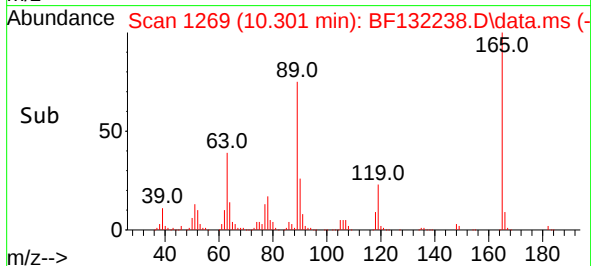
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 267313
Ion Ratio Lower Upper
165 100
63 38.6 30.9 46.3
89 75.1 60.1 90.1
182 2.4 1.9 2.9

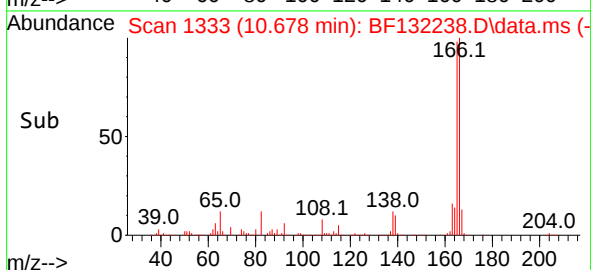
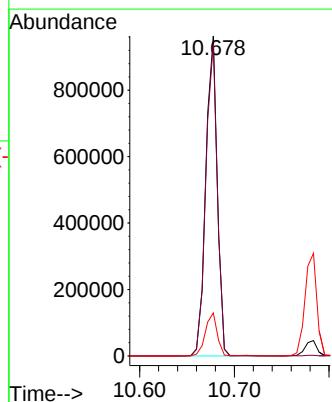
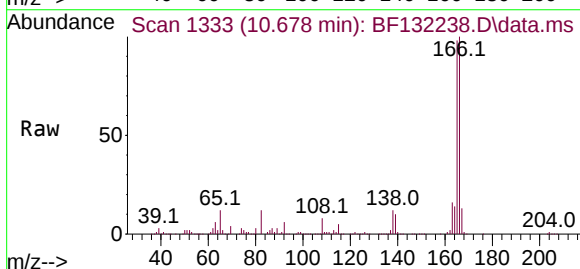
Manual Integrations
APPROVED

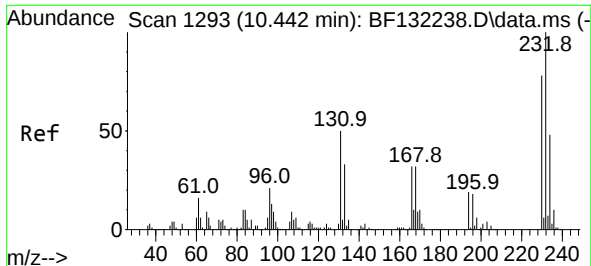
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#58
Fluorene
Concen: 38.853 ng
RT: 10.678 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

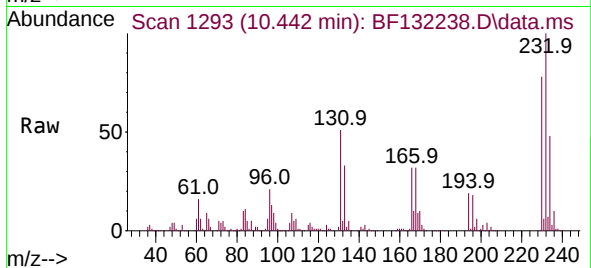
Tgt Ion:166 Resp: 810929
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.811 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

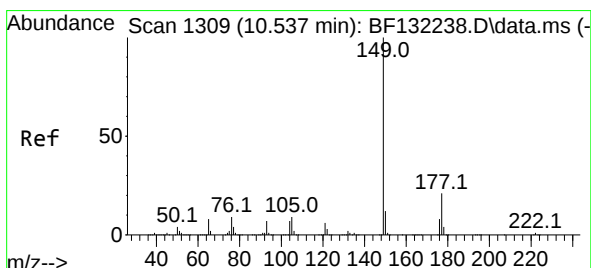
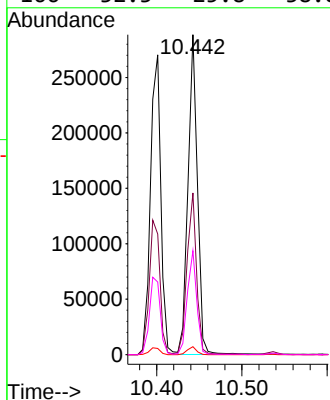
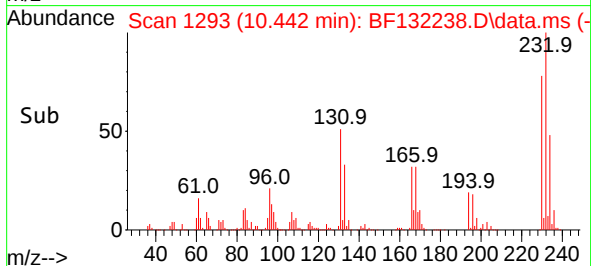
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 221976
Ion Ratio Lower Upper
232 100
131 50.8 40.6 61.0
130 2.4 1.9 2.9
166 32.3 25.8 38.8

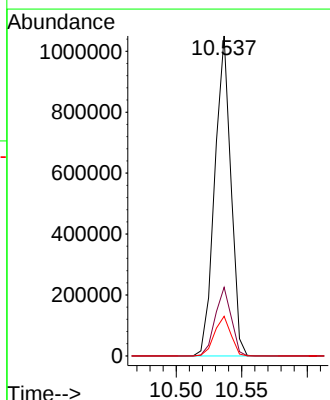
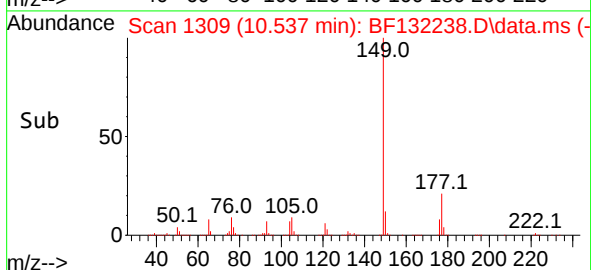
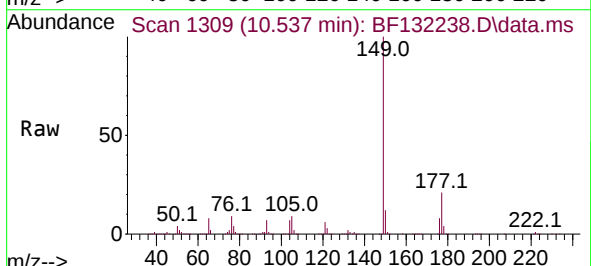
Manual Integrations
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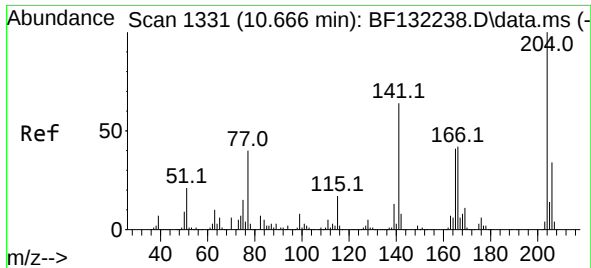
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#60
Diethylphthalate
Concen: 42.501 ng
RT: 10.537 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Tgt Ion:149 Resp: 897524
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.4 9.9 14.9





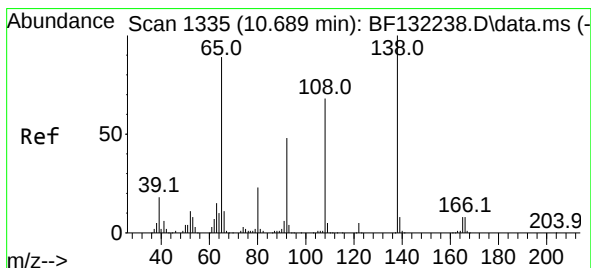
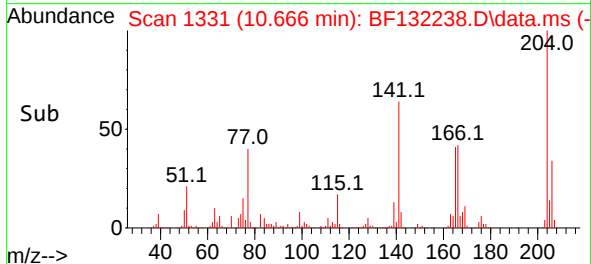
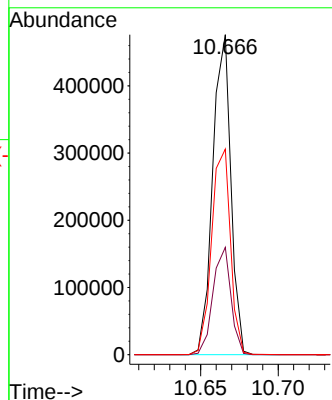
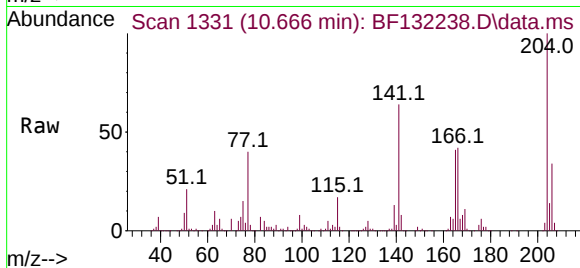
#61
4-Chlorophenyl-phenylether
Concen: 35.305 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 388712
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 64.2 51.4 77.0

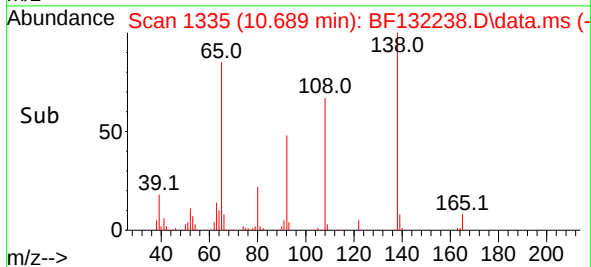
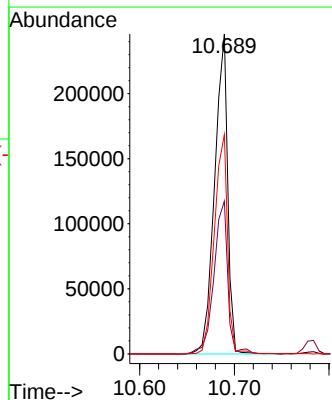
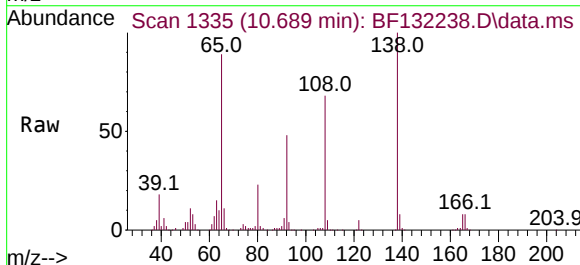
Manual Integrations
APPROVED

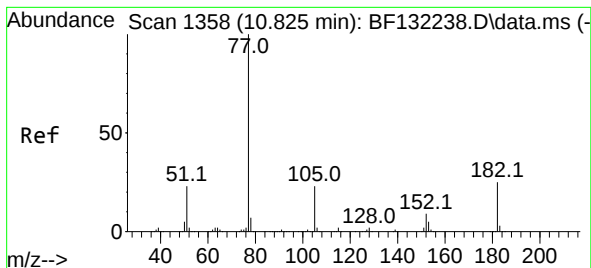
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#62
4-Nitroaniline
Concen: 49.252 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Tgt Ion:138 Resp: 235351
Ion Ratio Lower Upper
138 100
92 47.7 27.7 67.7
108 68.5 48.5 88.5





#63

Azobenzene

Concen: 39.390 ng

RT: 10.825 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 877852

Ion Ratio Lower Upper

77 100

182 24.5 4.5 44.5

105 22.7 2.7 42.7

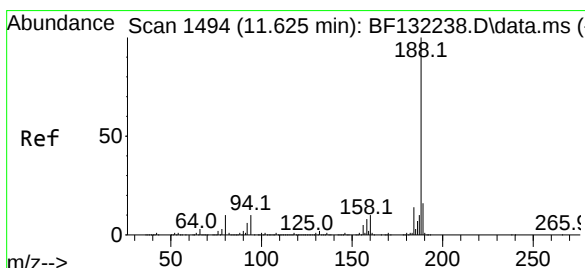
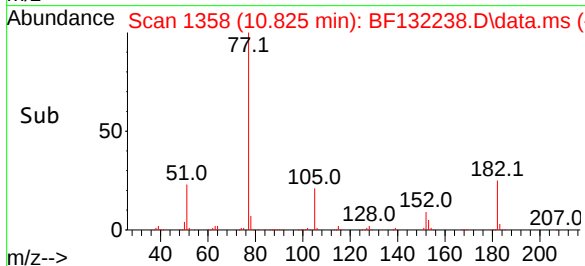
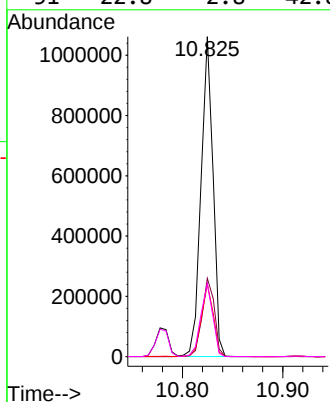
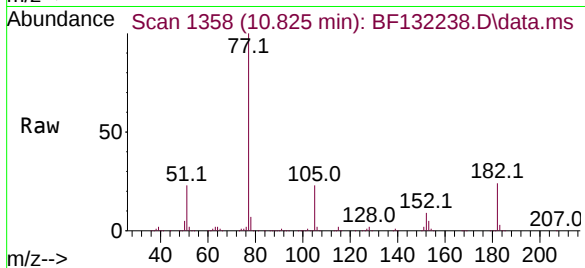
51 22.8 2.8 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.625 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

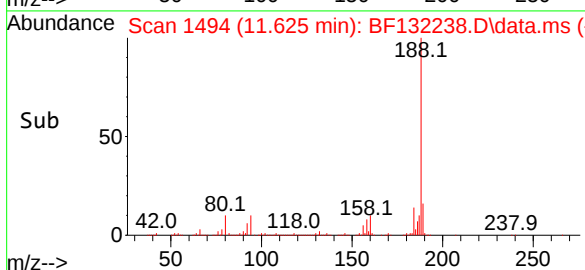
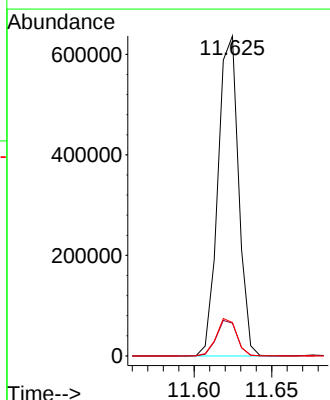
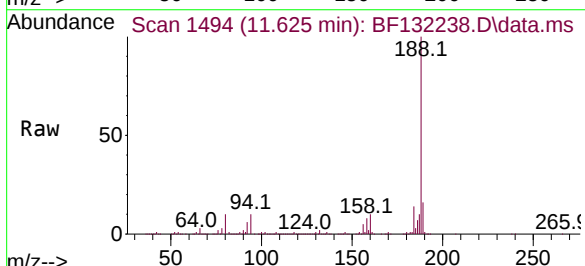
Tgt Ion:188 Resp: 589518

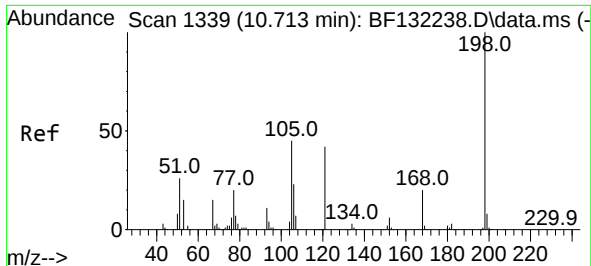
Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

80 10.4 8.3 12.5





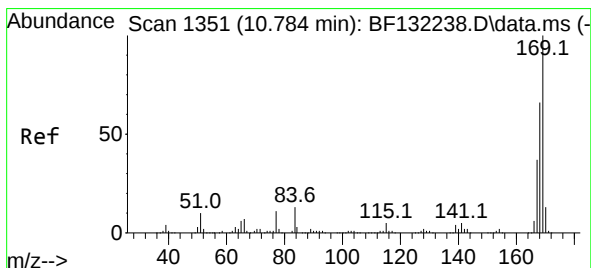
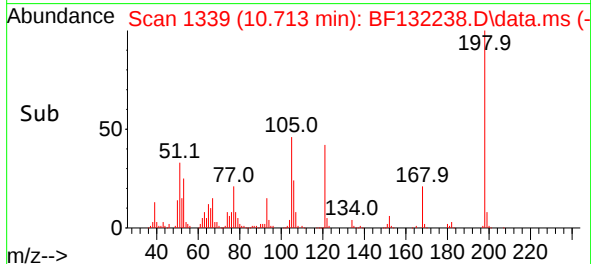
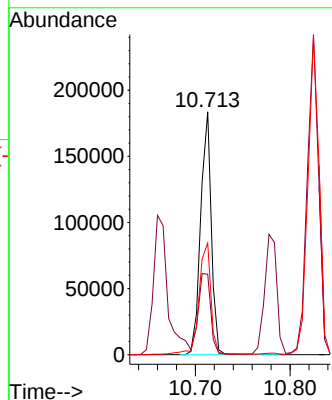
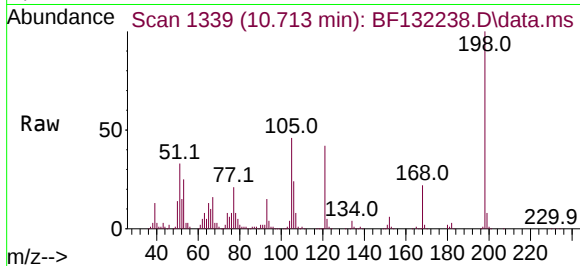
#65
4,6-Dinitro-2-methylphenol
Concen: 51.409 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 143143
Ion Ratio Lower Upper
198 100
51 33.1 13.1 53.1
105 46.0 26.0 66.0

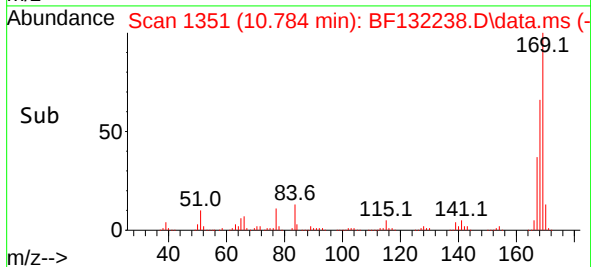
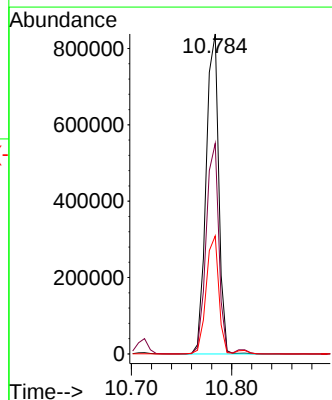
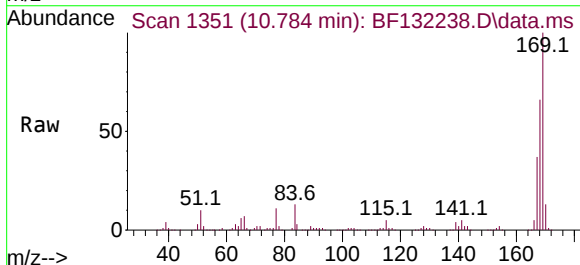
Manual Integrations
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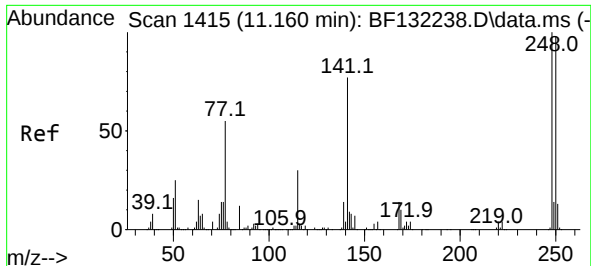
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#66
n-Nitrosodiphenylamine
Concen: 39.459 ng
RT: 10.784 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

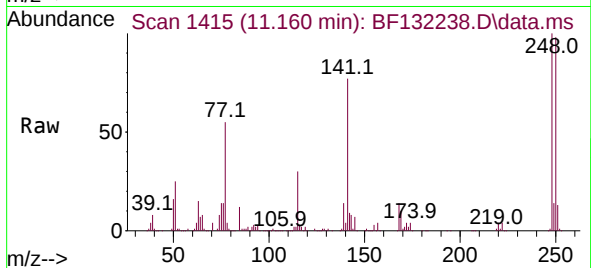
Tgt Ion:169 Resp: 730469
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 35.073 ng
RT: 11.160 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

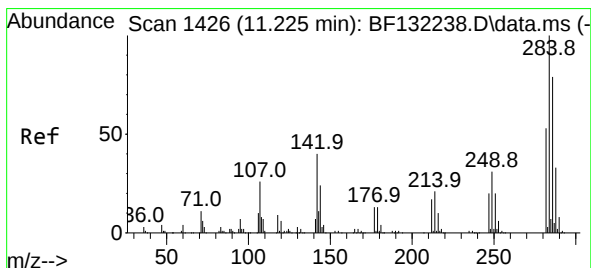
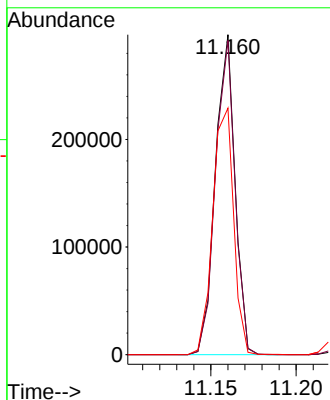
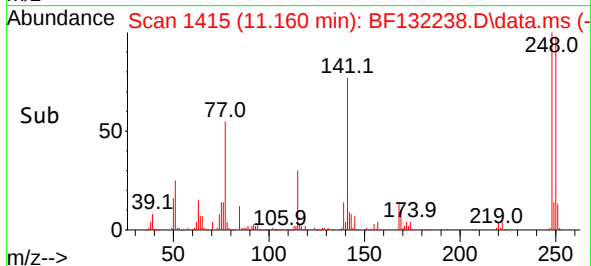
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



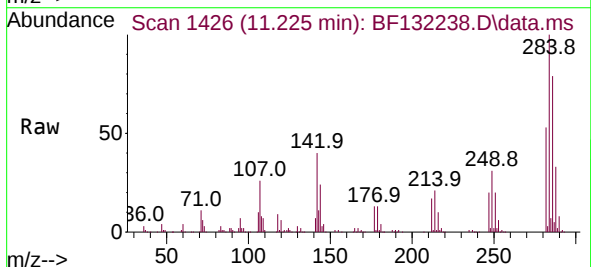
Tgt Ion:248 Resp: 238030
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 77.0 61.6 92.4

Manual Integrations
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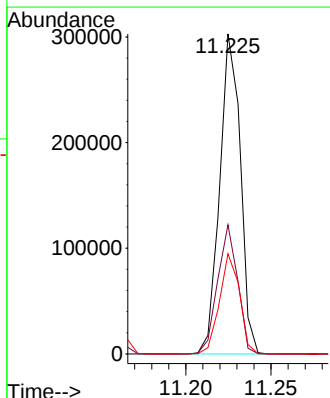
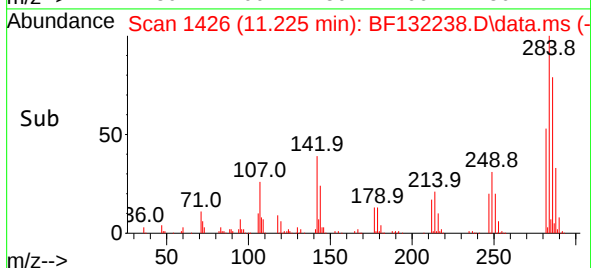
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

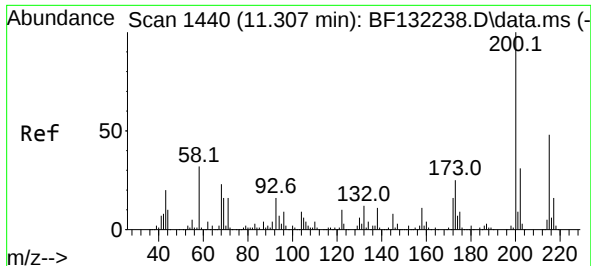


#68
Hexachlorobenzene
Concen: 37.891 ng
RT: 11.225 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



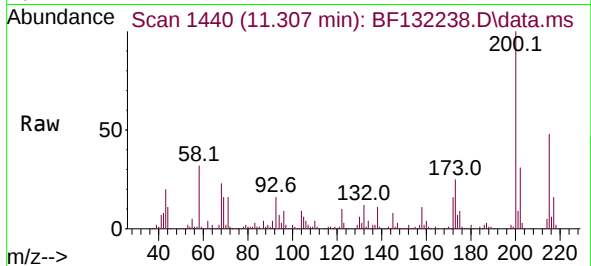
Tgt Ion:284 Resp: 254804
Ion Ratio Lower Upper
284 100
142 40.3 32.2 48.4
249 31.3 25.0 37.6





#69
 Atrazine
 Concen: 41.631 ng
 RT: 11.307 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF132238.D
 Acq: 31 Jan 2023 18:04

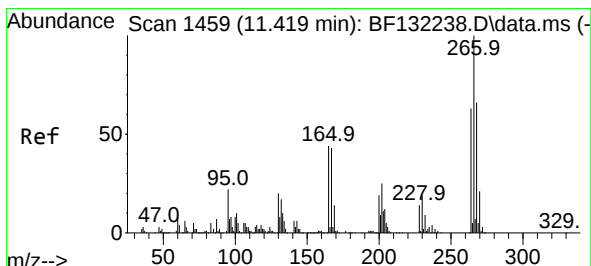
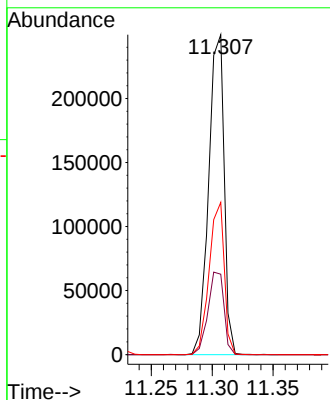
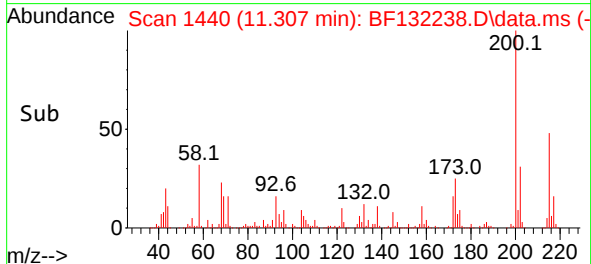
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



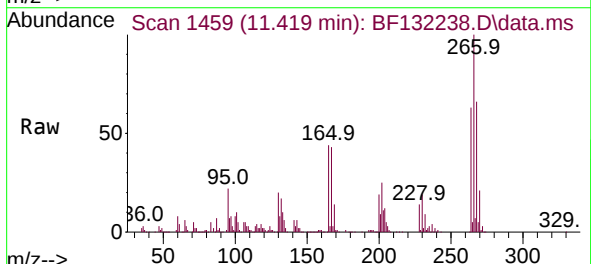
Tgt Ion:200 Resp: 221198
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.1 45.1
 215 47.6 27.6 67.6

Manual Integrations
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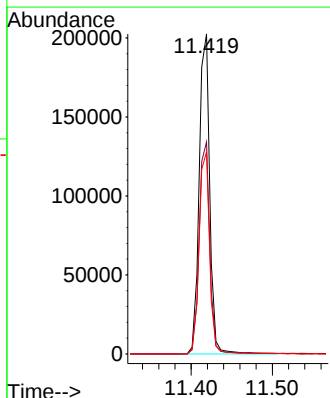
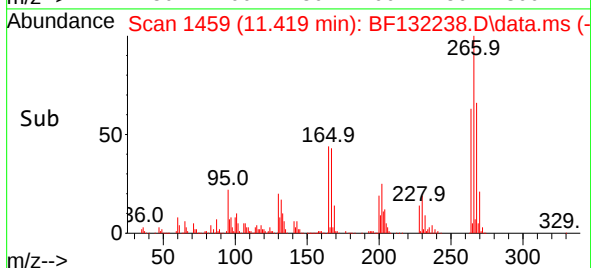
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

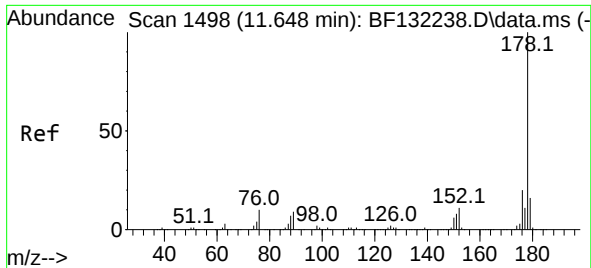


#70
 Pentachlorophenol
 Concen: 41.014 ng
 RT: 11.419 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: BF132238.D
 Acq: 31 Jan 2023 18:04



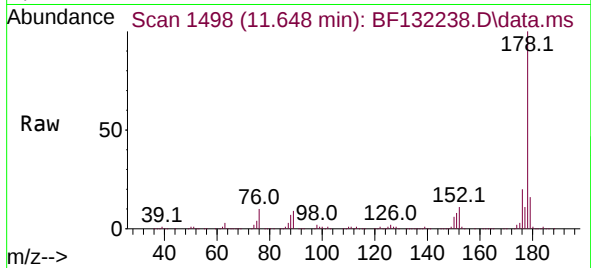
Tgt Ion:266 Resp: 182043
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.0 79.4
 264 63.1 50.5 75.7





#71
Phenanthrene
Concen: 40.266 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

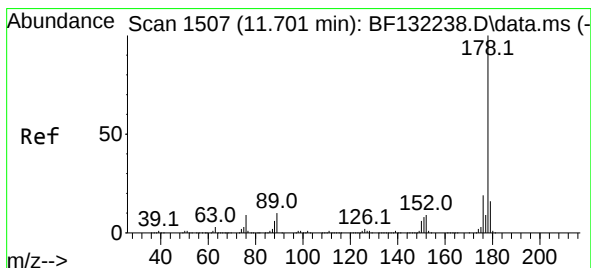
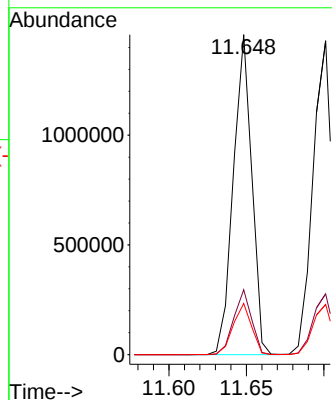
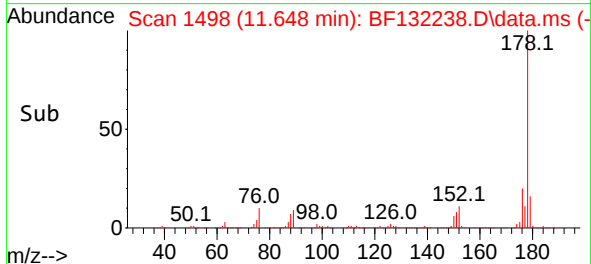
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:178 Resp: 1207575
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.0 12.8 19.2

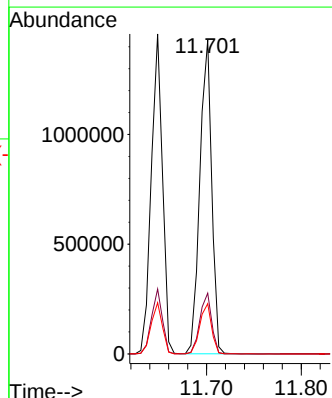
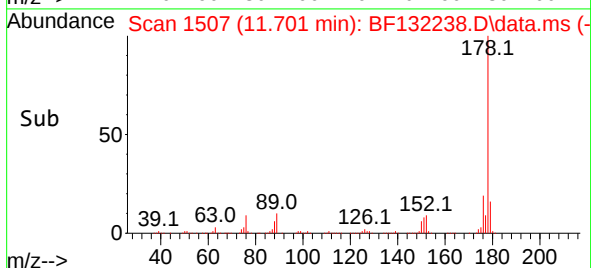
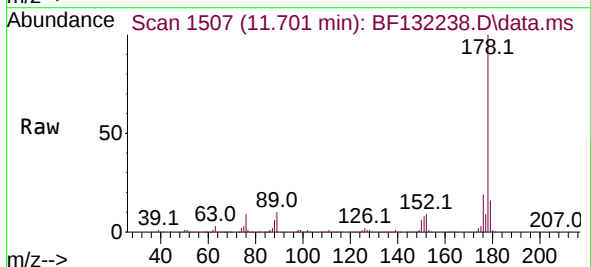
Manual Integrations
APPROVED

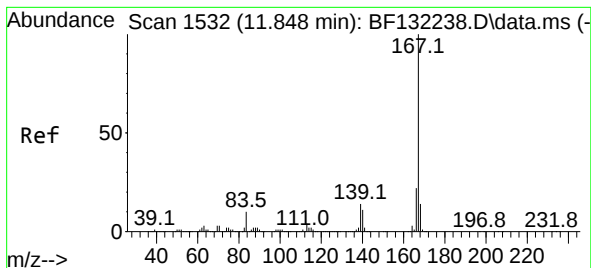
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#72
Anthracene
Concen: 40.666 ng
RT: 11.701 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

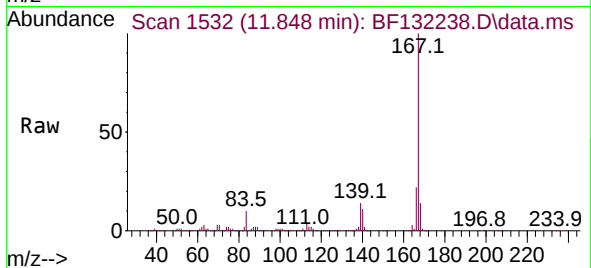
Tgt Ion:178 Resp: 1241887
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 42.109 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF132238.D
 Acq: 31 Jan 2023 18:04

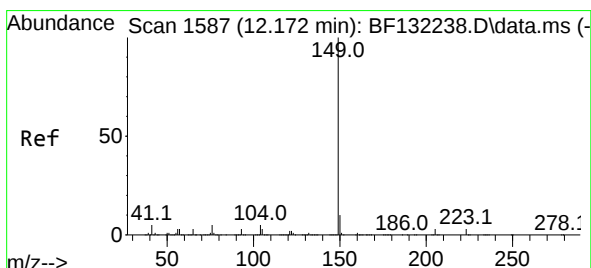
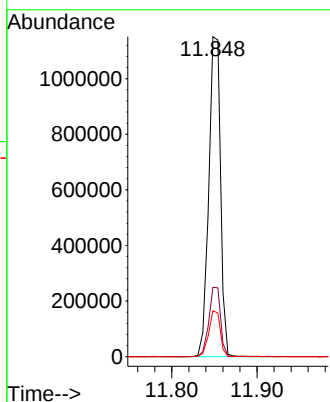
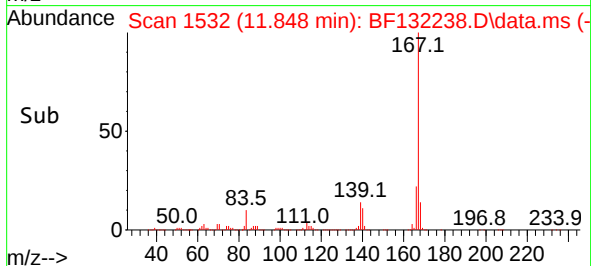
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



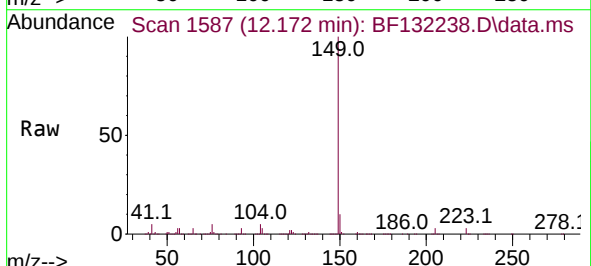
Tgt Ion:167 Resp: 1104721
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.3 11.4 17.2

Manual Integrations
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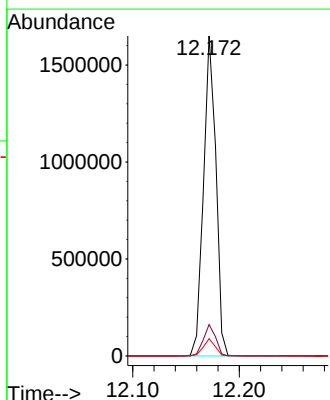
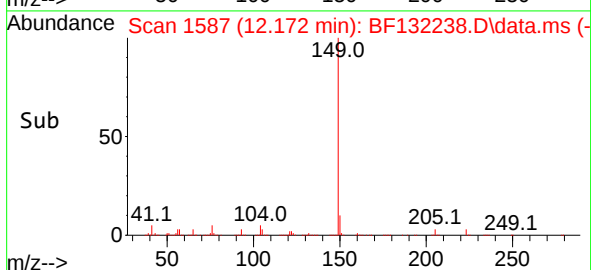
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

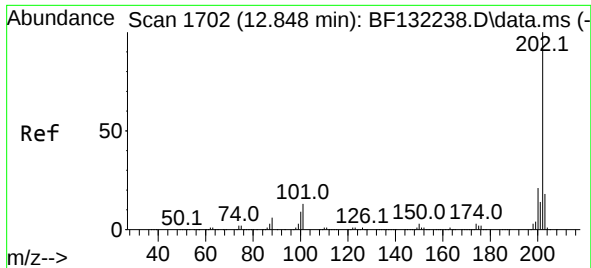


#74
 Di-n-butylphthalate
 Concen: 44.421 ng
 RT: 12.172 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BF132238.D
 Acq: 31 Jan 2023 18:04



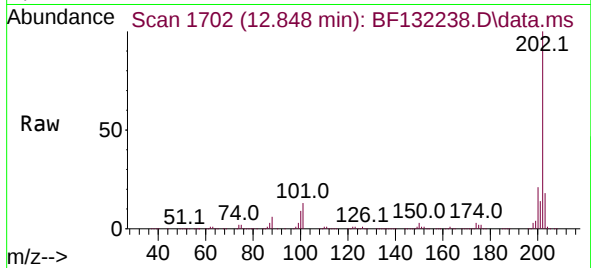
Tgt Ion:149 Resp: 1325812
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 40.562 ng
RT: 12.848 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

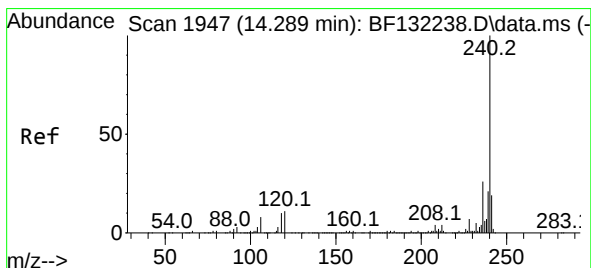
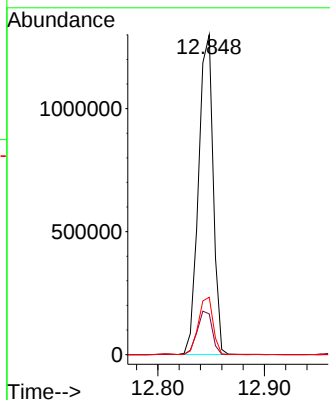
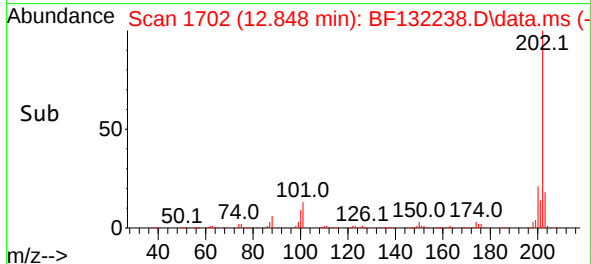
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



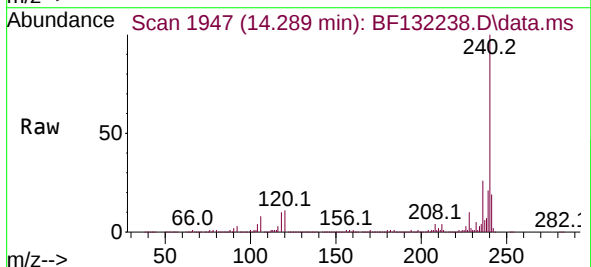
Tgt Ion:202 Resp: 123771
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.7
203 17.9 0.0 37.9

Manual Integrations
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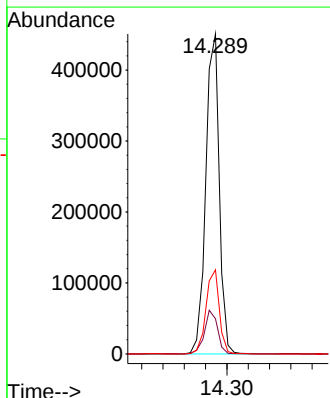
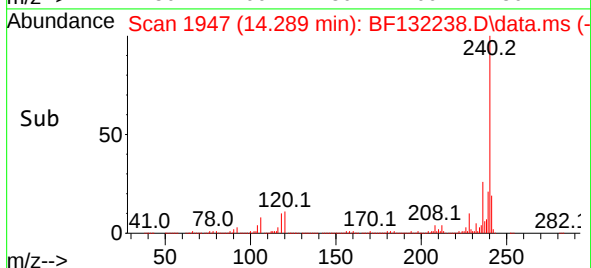
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

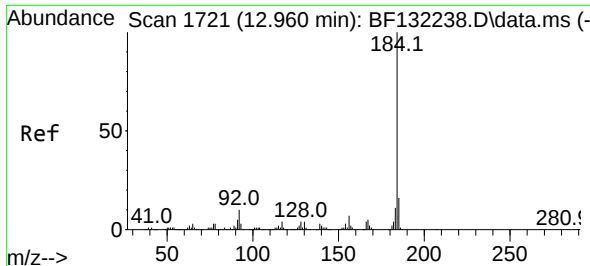


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



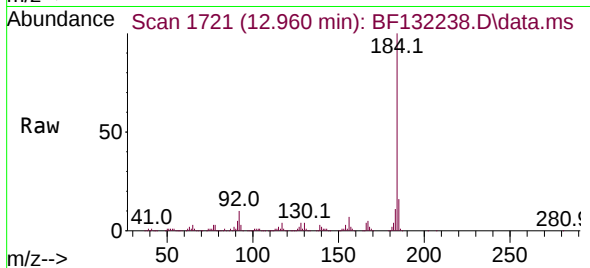
Tgt Ion:240 Resp: 395222
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 26.3 21.0 31.6





#77
Benzidine
Concen: 51.045 ng
RT: 12.960 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

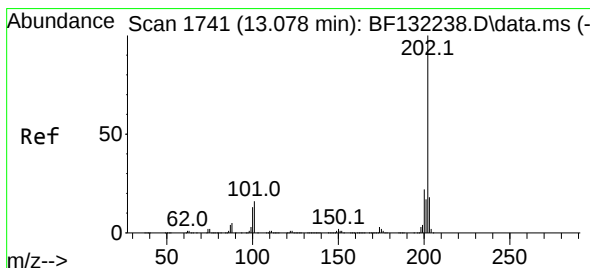
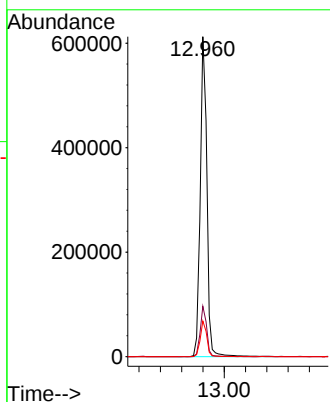
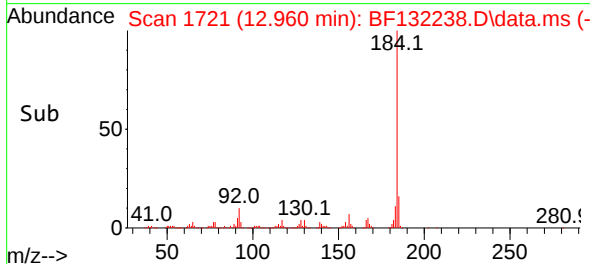
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 526580
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.1 8.9 13.3

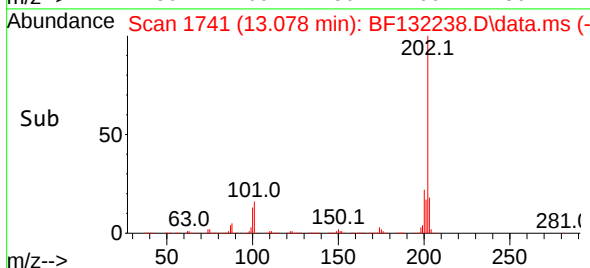
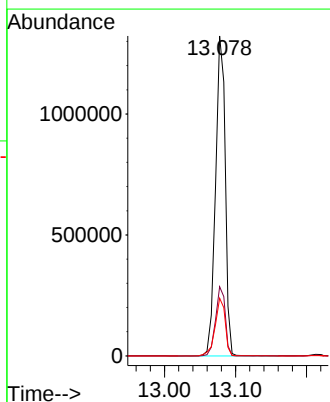
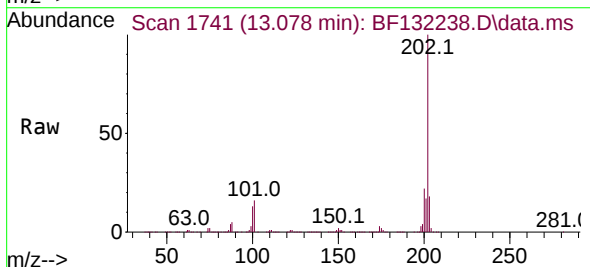
Manual Integrations
APPROVED

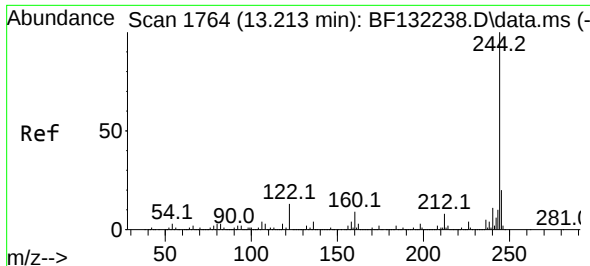
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#78
Pyrene
Concen: 33.992 ng
RT: 13.078 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

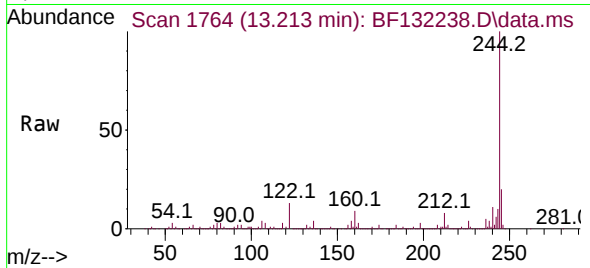
Tgt Ion:202 Resp: 1258746
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 18.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 62.430 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. 0.000 min
 Lab File: BF132238.D
 Acq: 31 Jan 2023 18:04

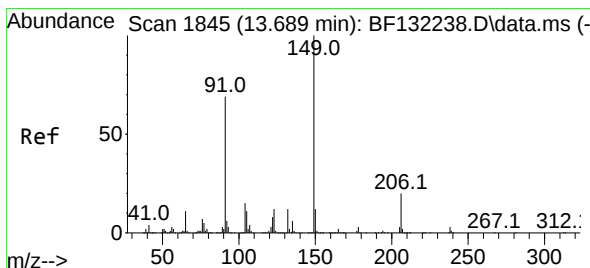
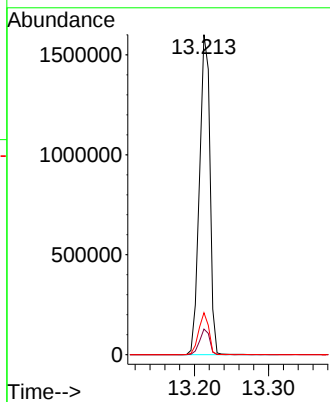
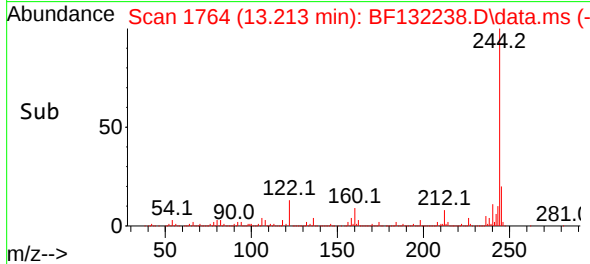
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



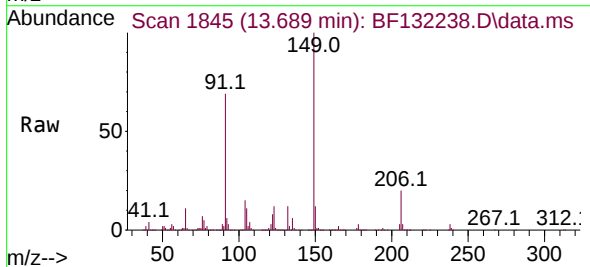
Tgt Ion:244 Resp: 1570456
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 13.1 10.5 15.7

Manual Integrations
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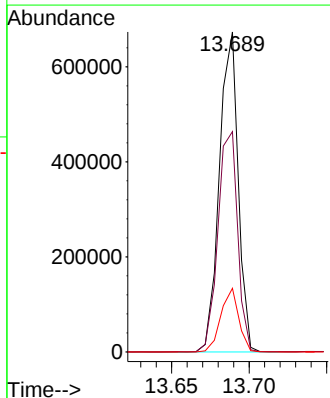
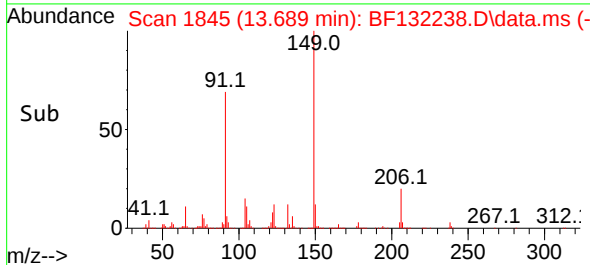
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

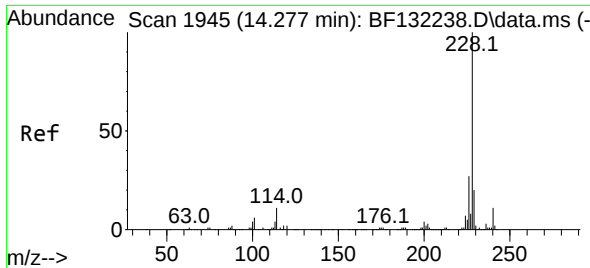


#80
 Butylbenzylphthalate
 Concen: 50.702 ng
 RT: 13.689 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF132238.D
 Acq: 31 Jan 2023 18:04



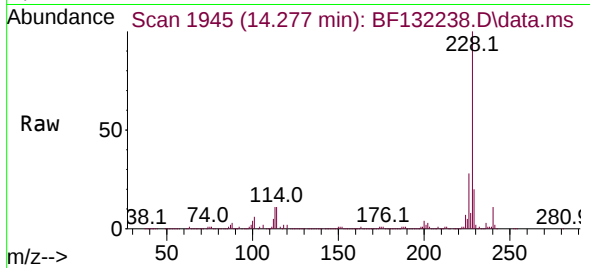
Tgt Ion:149 Resp: 569672
 Ion Ratio Lower Upper
 149 100
 91 68.8 55.0 82.6
 206 19.9 15.9 23.9





#81
Benzo(a)anthracene
Concen: 40.010 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

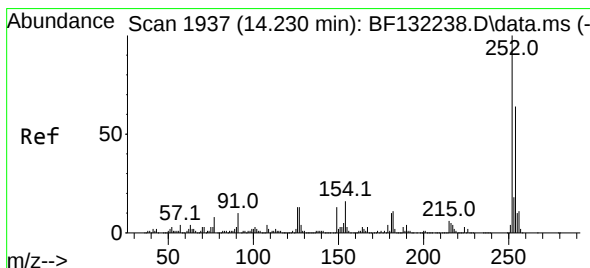
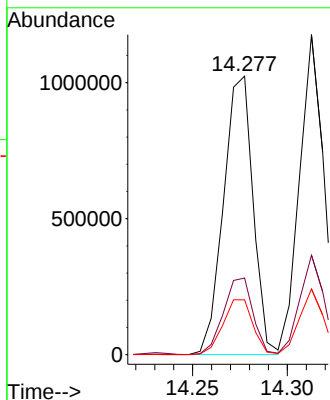
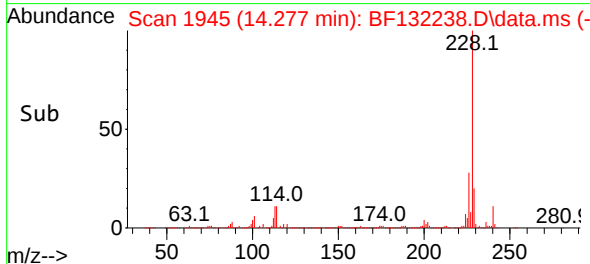
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



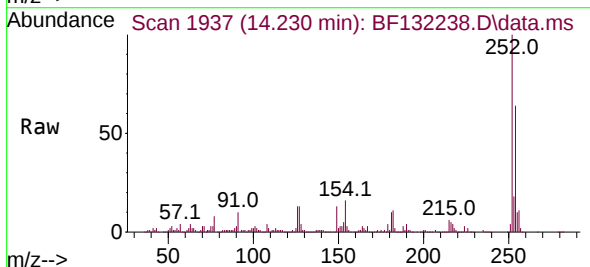
Tgt Ion:228 Resp: 1111826
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 15.8 23.6

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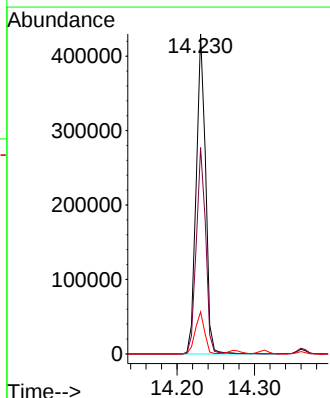
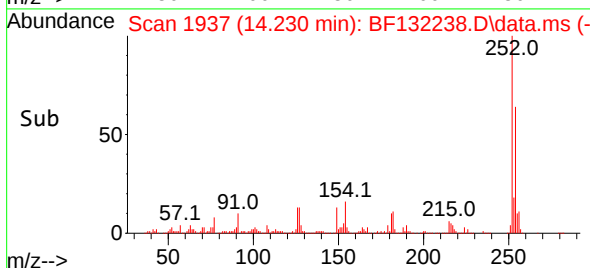
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

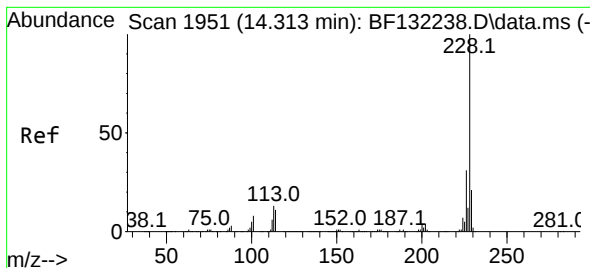


#82
3,3'-Dichlorobenzidine
Concen: 47.858 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



Tgt Ion:252 Resp: 360390
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 13.1 10.5 15.7





#83

Chrysene

Concen: 39.458 ng

RT: 14.313 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132238.D

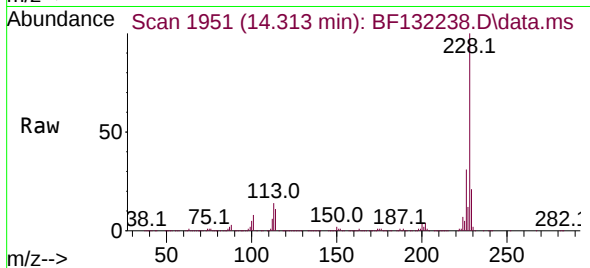
Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 1021813

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

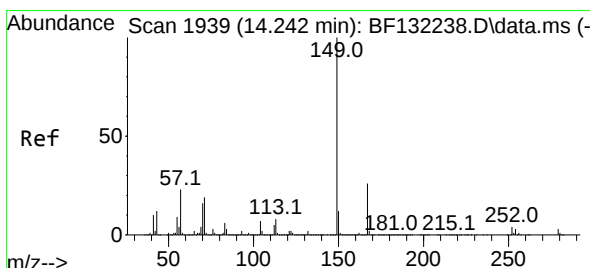
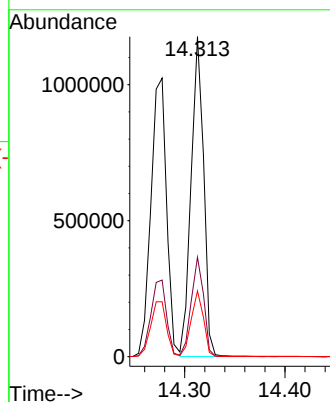
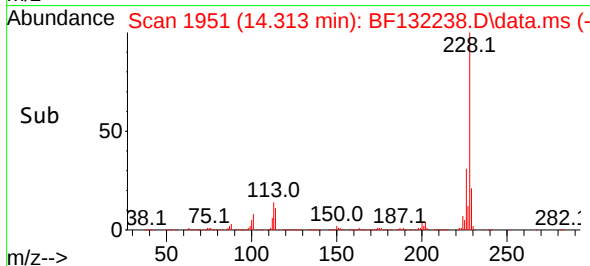
229 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.999 ng

RT: 14.242 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

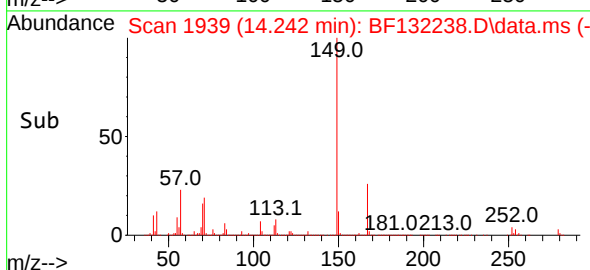
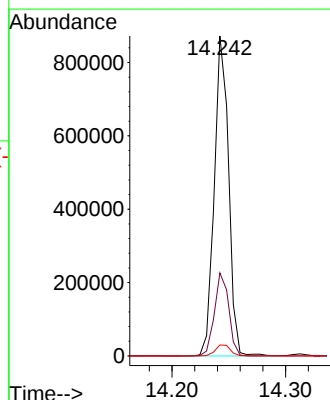
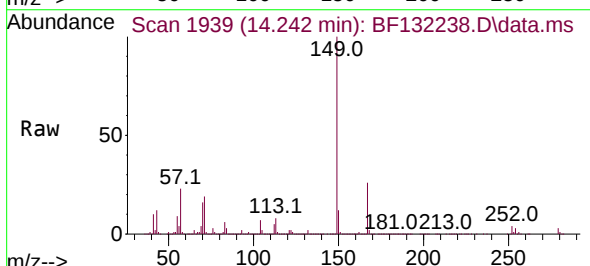
Tgt Ion:149 Resp: 764221

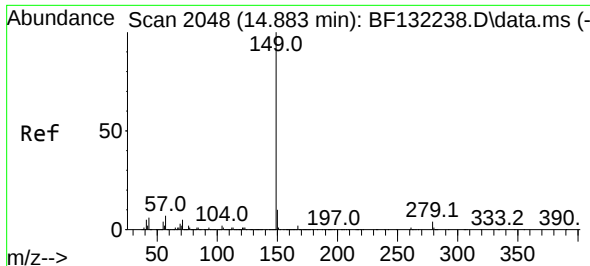
Ion Ratio Lower Upper

149 100

167 25.9 20.7 31.1

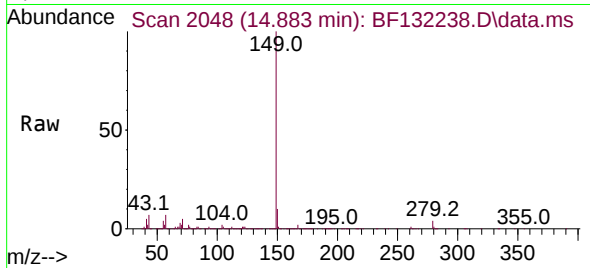
279 3.4 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 58.345 ng
RT: 14.883 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

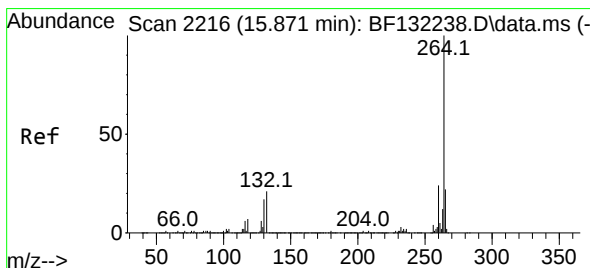
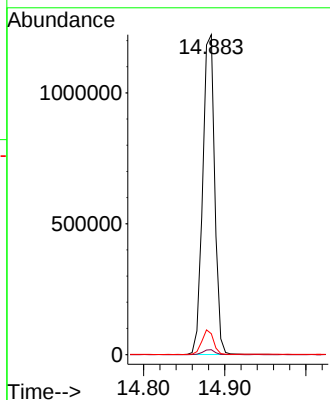
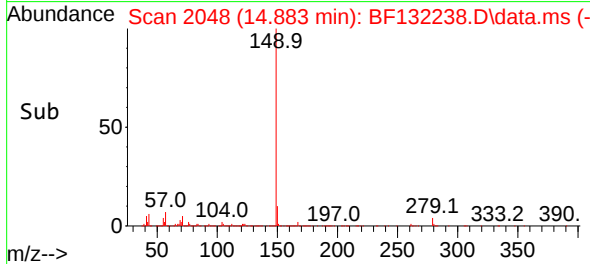
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1256743
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.4 5.9 8.9

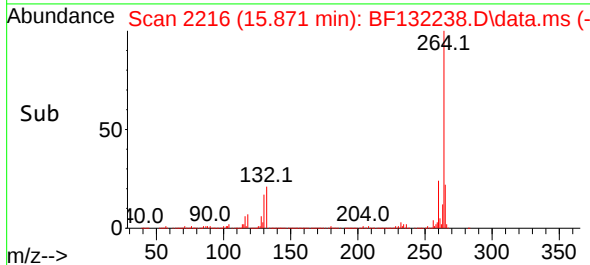
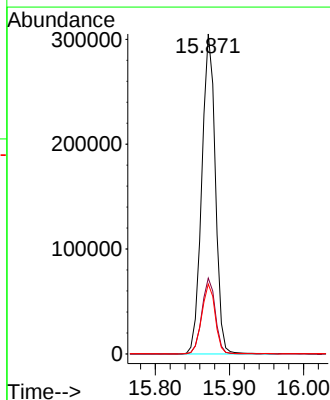
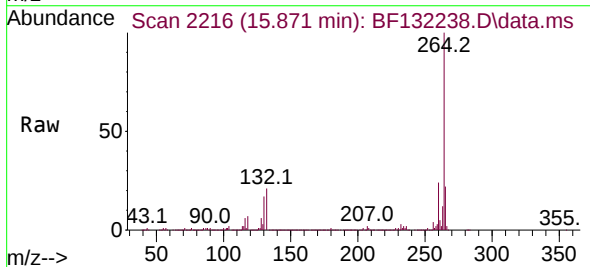
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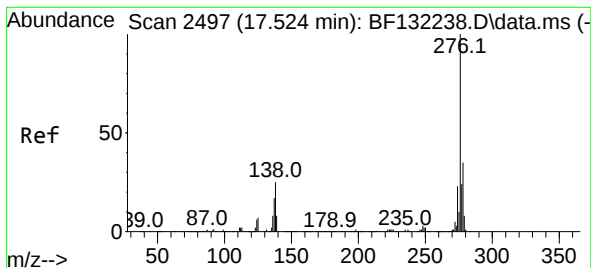
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Tgt Ion:264 Resp: 386745
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.773 ng

RT: 17.524 min Scan# 2497

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 991425

Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

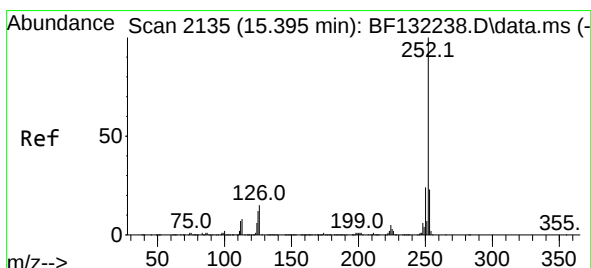
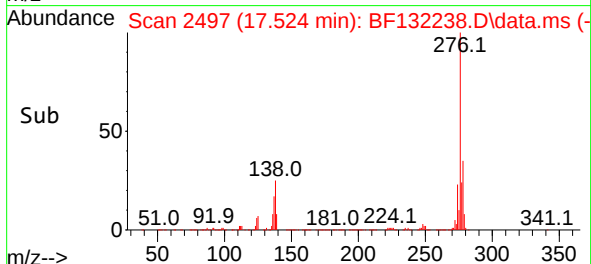
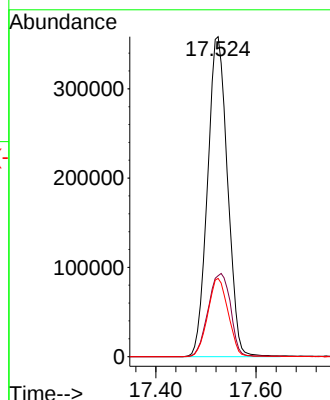
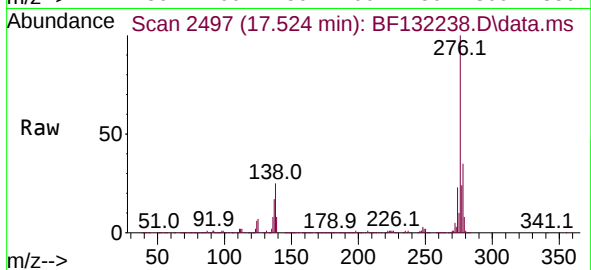
277 25.0 20.0 30.0

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Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#88

Benzo(b)fluoranthene

Concen: 42.924 ng

RT: 15.395 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF132238.D

Acq: 31 Jan 2023 18:04

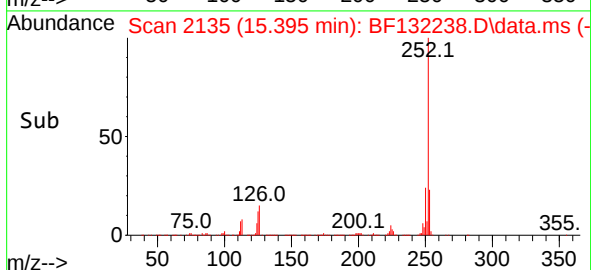
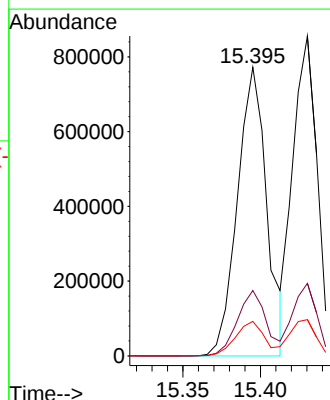
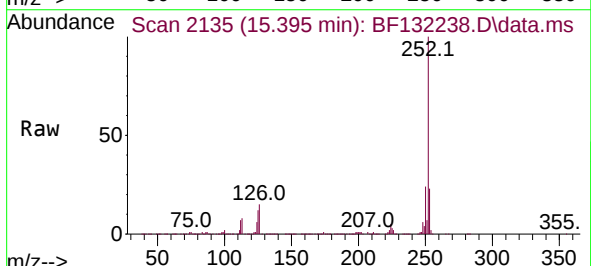
Tgt Ion:252 Resp: 1019578

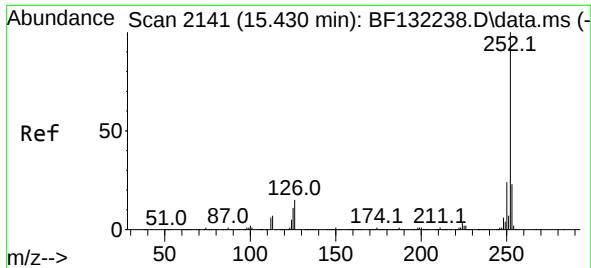
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

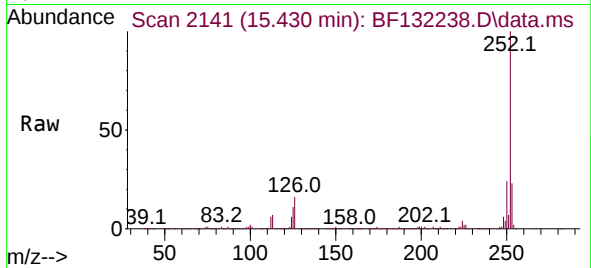
125 12.0 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 38.268 ng
RT: 15.430 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

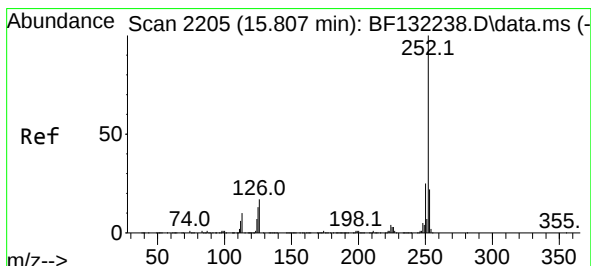
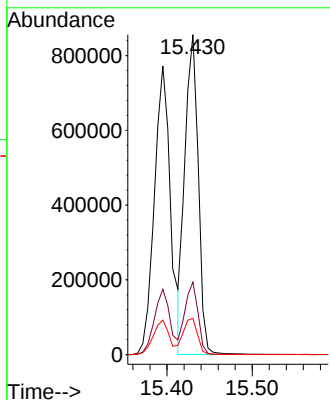
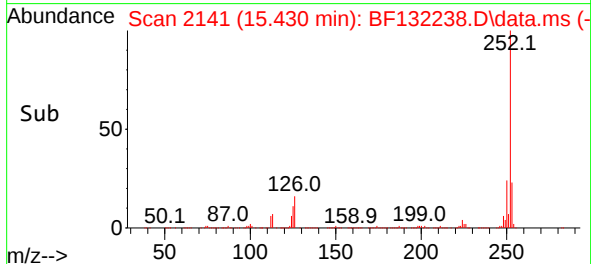
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



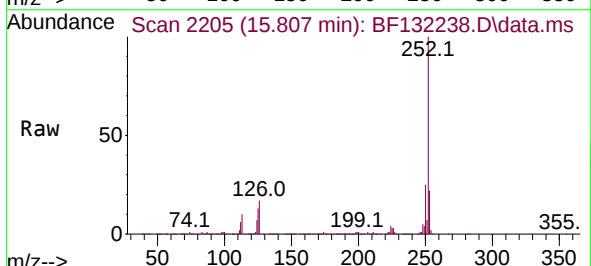
Tgt Ion:252 Resp: 937910
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.3 9.0 13.6

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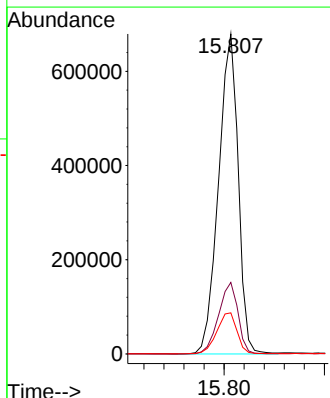
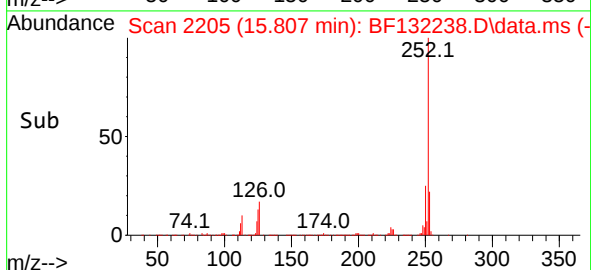
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

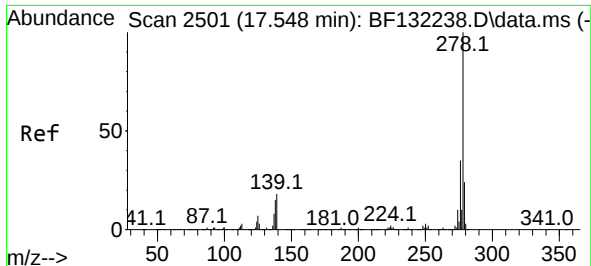


#90
Benzo(a)pyrene
Concen: 41.352 ng
RT: 15.807 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04



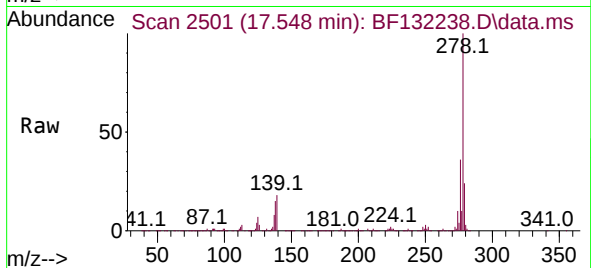
Tgt Ion:252 Resp: 926993
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.8 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 38.693 ng
RT: 17.548 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

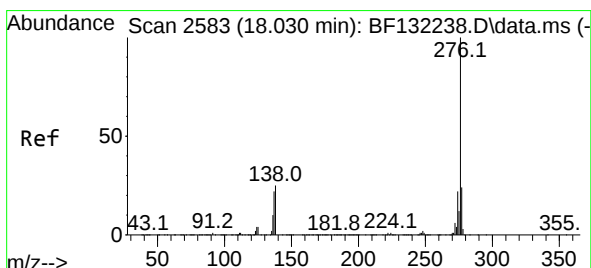
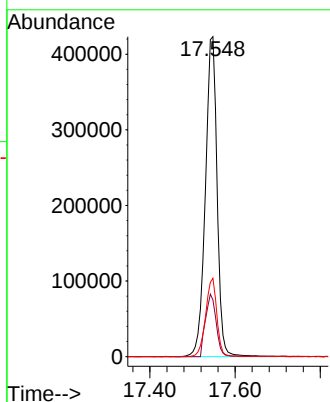
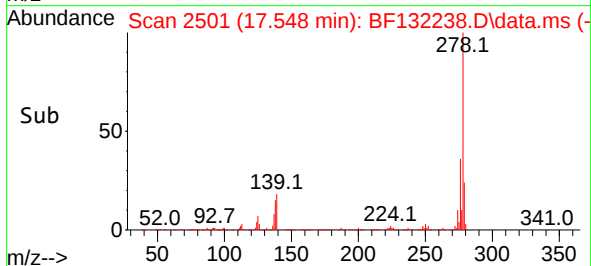
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 808911
Ion Ratio Lower Upper
278 100
139 17.7 14.2 21.2
279 24.5 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#92
Benzo(g,h,i)perylene
Concen: 38.171 ng
RT: 18.030 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BF132238.D
Acq: 31 Jan 2023 18:04

Tgt Ion:276 Resp: 813629
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 25.4 20.3 30.5

