

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131542.D
 Acq On : 07 Dec 2022 18:28
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 03:46:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	65944	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	261831	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	170940	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	339618	20.000	ng	0.00
76) Chrysene-d12	14.110	240	227164	20.000	ng	0.00
86) Perylene-d12	15.621	264	162386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	78227	20.258	ng	0.00
7) Phenol-d6	6.522	99	103889	21.544	ng	-0.01
23) Nitrobenzene-d5	7.475	82	123222	21.600	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	39904	20.502	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	256915	19.717	ng	0.00
79) Terphenyl-d14	13.045	244	315586	20.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	17386	10.517	ng	99
3) Pyridine	3.440	79	49459	10.718	ng	98
4) n-Nitrosodimethylamine	3.387	42	26340	11.139	ng	# 91
6) Aniline	6.569	93	63964m	10.745	ng	
8) 2-Chlorophenol	6.687	128	41082	9.962	ng	98
9) Benzaldehyde	6.457	77	40579	13.184	ng	98
10) Phenol	6.534	94	58796	10.778	ng	93
11) bis(2-Chloroethyl)ether	6.640	93	44973	11.162	ng	99
12) 1,3-Dichlorobenzene	6.845	146	50868	10.568	ng	93
13) 1,4-Dichlorobenzene	6.928	146	51021	10.372	ng	96
14) 1,2-Dichlorobenzene	7.081	146	47399	10.341	ng	94
15) Benzyl Alcohol	7.045	79	49270	12.216	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	57270	14.501	ng	98
17) 2-Methylphenol	7.151	107	39107	11.354	ng	95
18) Hexachloroethane	7.422	117	20515	11.225	ng	94
19) n-Nitroso-di-n-propyla...	7.316	70	41476	12.709	ng	97
20) 3+4-Methylphenols	7.310	107	54358	11.670	ng	92
22) Acetophenone	7.316	105	74020	10.418	ng	# 98
24) Nitrobenzene	7.492	77	61944	10.762	ng	95
25) Isophorone	7.734	82	104169	11.739	ng	98
26) 2-Nitrophenol	7.810	139	21413	10.160	ng	98
27) 2,4-Dimethylphenol	7.845	122	37496m	10.836	ng	
28) bis(2-Chloroethoxy)met...	7.945	93	58139	11.818	ng	99
29) 2,4-Dichlorophenol	8.051	162	43582	10.874	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	54976	10.978	ng	97
31) Naphthalene	8.222	128	145670	10.063	ng	99
32) Benzoic acid	7.922	122	20929m	10.030	ng	
33) 4-Chloroaniline	8.269	127	56160	10.358	ng	99
34) Hexachlorobutadiene	8.334	225	39323	10.994	ng	99
35) Caprolactam	8.616	113	12401	11.022	ng	# 82
36) 4-Chloro-3-methylphenol	8.745	107	50452	11.776	ng	93
37) 2-Methylnaphthalene	8.916	142	105071	10.847	ng	99
38) 1-Methylnaphthalene	9.016	142	101595	10.915	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	60566	9.591	ng	99
41) Hexachlorocyclopentadiene	9.063	237	25462	8.951	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	38338	10.042	ng	96

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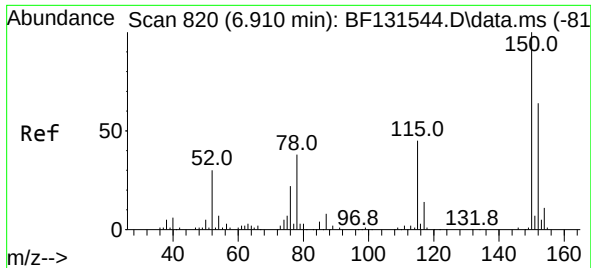
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	38569	9.473	ng	99
46) 1,1'-Biphenyl	9.380	154	127567	9.464	ng	99
47) 2-Chloronaphthalene	9.404	162	103428	9.394	ng	98
48) 2-Nitroaniline	9.498	65	34859	10.957	ng	96
49) Acenaphthylene	9.822	152	155851	9.476	ng	100
50) Dimethylphthalate	9.680	163	129700	10.498	ng	98
51) 2,6-Dinitrotoluene	9.745	165	26455	10.021	ng	# 84
52) Acenaphthene	9.998	154	103372	9.687	ng	98
53) 3-Nitroaniline	9.910	138	25643	9.280	ng	97
54) 2,4-Dinitrophenol	10.016	184	11318	8.544	ng	87
55) Dibenzofuran	10.169	168	156253	10.031	ng	99
56) 4-Nitrophenol	10.063	139	17215	8.928	ng	96
57) 2,4-Dinitrotoluene	10.145	165	34732	10.027	ng	97
58) Fluorene	10.510	166	127794	9.941	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	35690m	10.334	ng	
60) Diethylphthalate	10.380	149	132671	10.891	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	71498	10.752	ng	96
62) 4-Nitroaniline	10.522	138	26593	9.652	ng	88
63) Azobenzene	10.663	77	144722	12.048	ng	97
65) 4,6-Dinitro-2-methylph...	10.551	198	18930	10.158	ng	90
66) n-Nitrosodiphenylamine	10.622	169	106414	9.984	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	42865	10.088	ng	92
68) Hexachlorobenzene	11.057	284	45982	9.765	ng	98
69) Atrazine	11.145	200	36985	11.735	ng	95
70) Pentachlorophenol	11.251	266	22538	8.939	ng	94
71) Phenanthrene	11.480	178	186067	9.860	ng	100
72) Anthracene	11.533	178	180739	9.742	ng	99
73) Carbazole	11.686	167	145135	9.292	ng	99
74) Di-n-butylphthalate	12.016	149	196488	11.268	ng	99
75) Fluoranthene	12.674	202	196708	9.471	ng	100
77) Benzidine	12.798	184	57561	16.263	ng	99
78) Pyrene	12.904	202	207298	10.188	ng	99
80) Butylbenzylphthalate	13.521	149	68129	12.414	ng	94
81) Benzo(a)anthracene	14.098	228	157370	10.144	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	48243	11.483	ng	97
83) Chrysene	14.133	228	149551	10.028	ng	97
84) Bis(2-ethylhexyl)phtha...	14.080	149	73656	12.009	ng	99
85) Di-n-octyl phthalate	14.704	149	105370	14.611	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	95687	8.577	ng	99
88) Benzo(b)fluoranthene	15.168	252	97581	9.251	ng	98
89) Benzo(k)fluoranthene	15.198	252	108842	9.506	ng	98
90) Benzo(a)pyrene	15.551	252	88727	10.136	ng	97
91) Dibenzo(a,h)anthracene	17.168	278	80139	8.953	ng	99
92) Benzo(g,h,i)perylene	17.615	276	77620	8.185	ng	96

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

Manual Integrations APPROVED

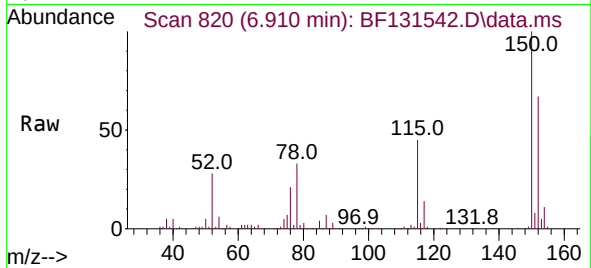
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131542.D
 Acq: 07 Dec 2022 18:28

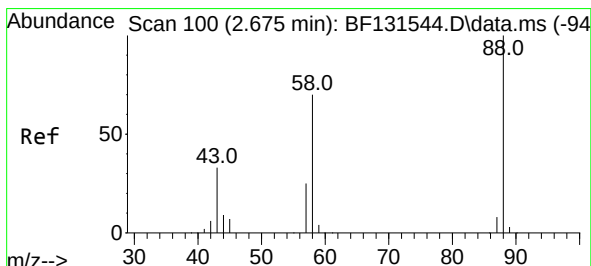
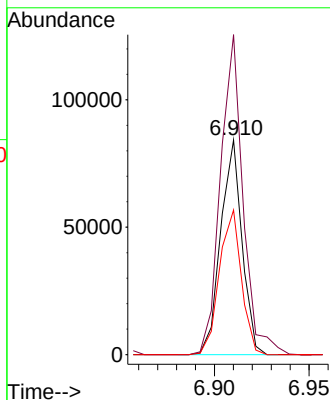
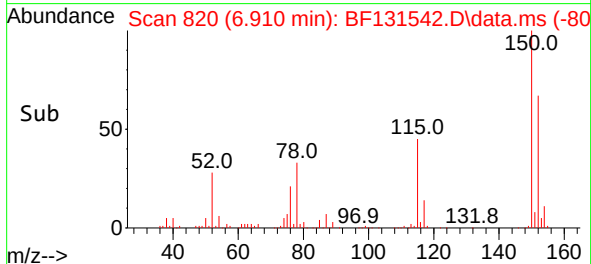
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



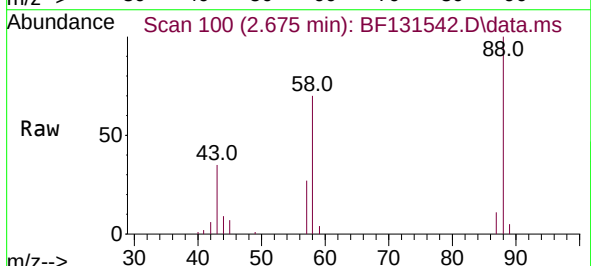
Tgt Ion:152 Resp: 65944
 Ion Ratio Lower Upper
 152 100
 150 149.1 124.3 186.5
 115 67.4 56.2 84.4

Manual Integrations
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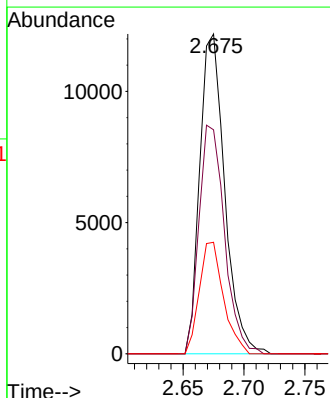
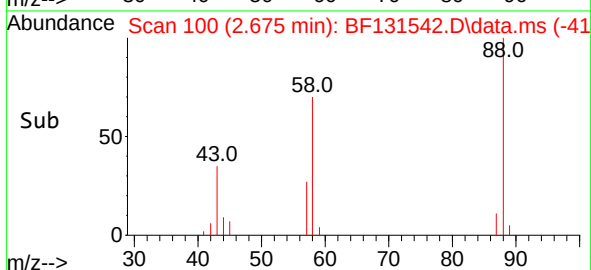
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022

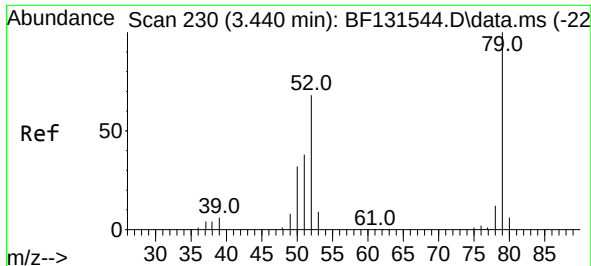


#2
 1,4-Dioxane
 Concen: 10.517 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BF131542.D
 Acq: 07 Dec 2022 18:28



Tgt Ion: 88 Resp: 17386
 Ion Ratio Lower Upper
 88 100
 58 72.9 59.0 88.6
 43 33.8 26.6 39.8





#3

Pyridine

Concen: 10.718 ng

RT: 3.440 min Scan# 230

Delta R.T. -0.000 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

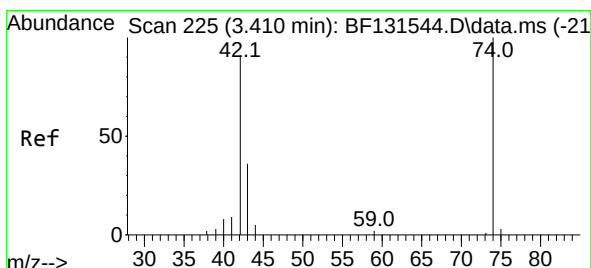
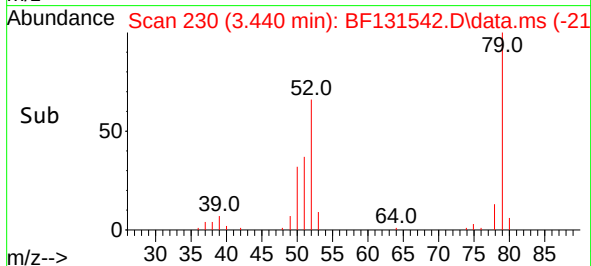
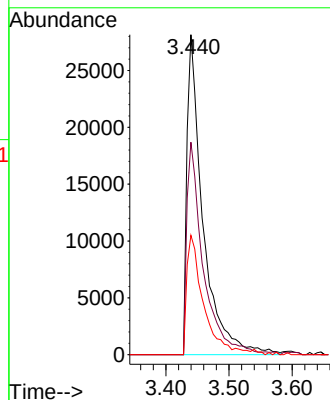
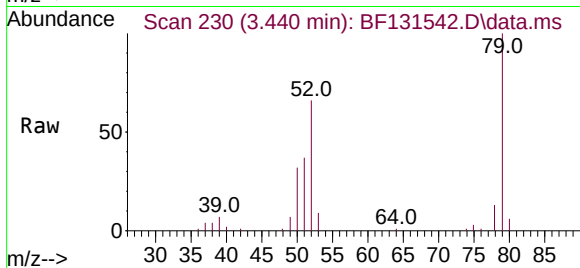
Tgt Ion:	79	Resp:	49459
Ion	Ratio	Lower	Upper
79	100		
52	66.4	54.6	82.0
51	37.3	30.6	46.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 11.139 ng

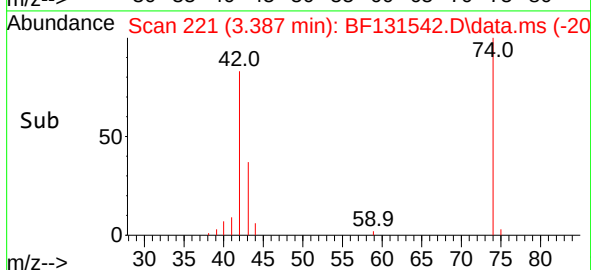
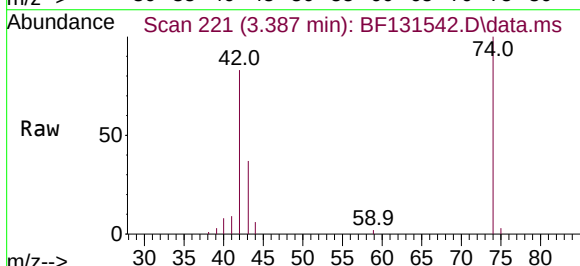
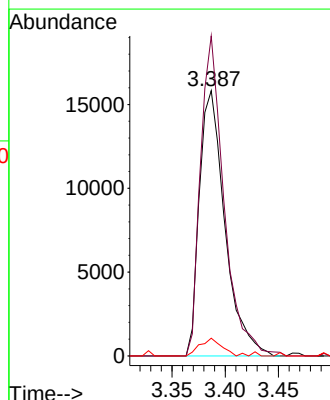
RT: 3.387 min Scan# 221

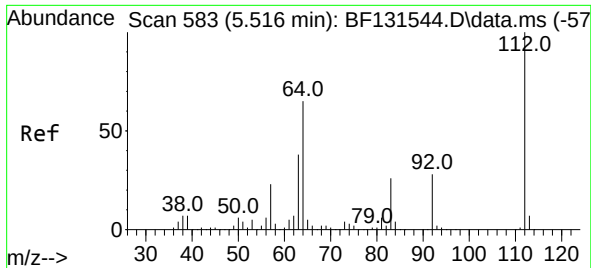
Delta R.T. -0.024 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Tgt Ion:	42	Resp:	26340
Ion	Ratio	Lower	Upper
42	100		
74	120.7	88.4	132.6
44	6.7	4.0	6.0





#5
2-Fluorophenol
Concen: 20.258 ng
RT: 5.510 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

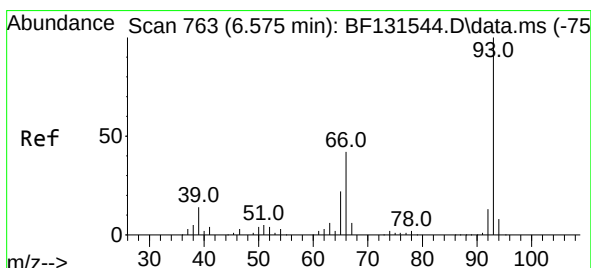
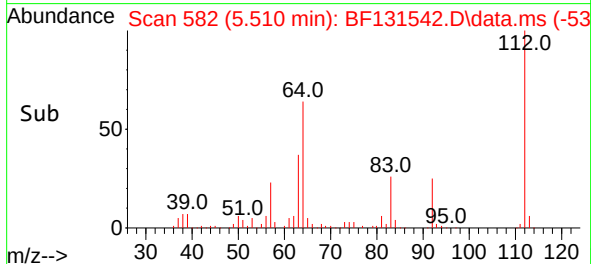
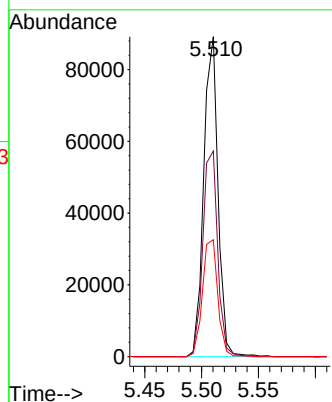
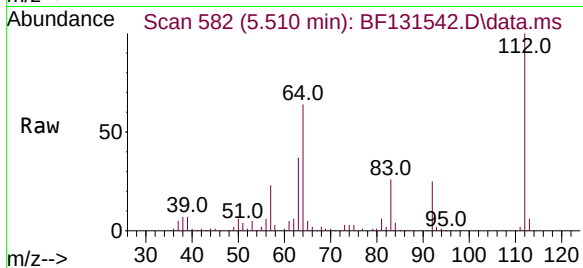
SSTDICC010

Tgt Ion:112 Resp: 78227
Ion Ratio Lower Upper
112 100
64 64.2 51.9 77.9
63 36.5 30.1 45.1

Manual Integrations

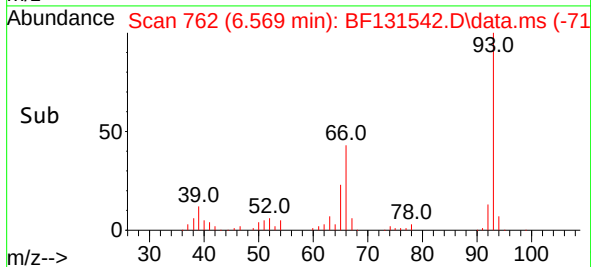
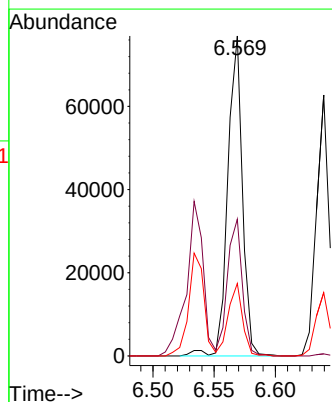
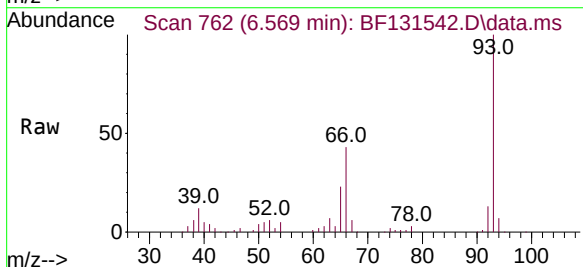
APPROVED

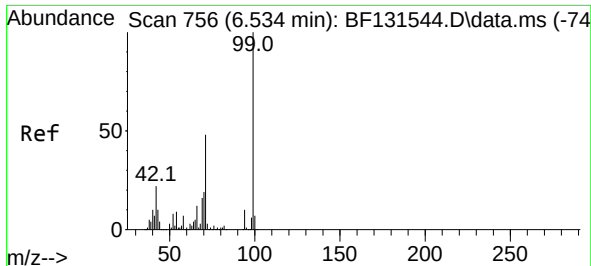
Reviewed By :Christian Giraldo 12/08/2022
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#6
Aniline
Concen: 10.745 ng m
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

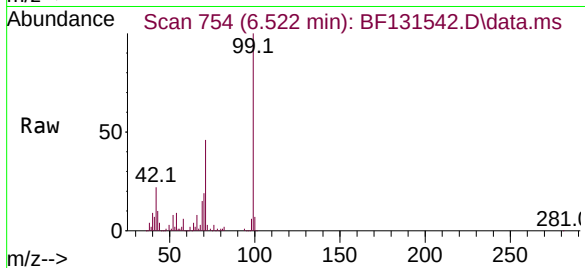
Tgt Ion: 93 Resp: 63964
Ion Ratio Lower Upper
93 100
66 42.8 35.4 53.0
65 22.6 17.8 26.6





#7
Phenol-d6
Concen: 21.544 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

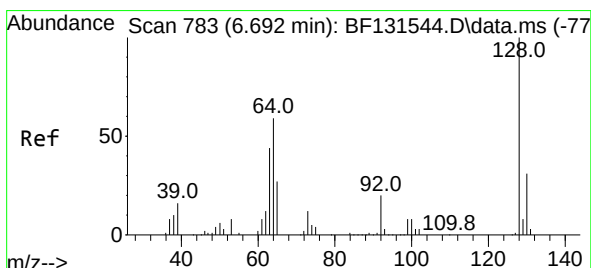
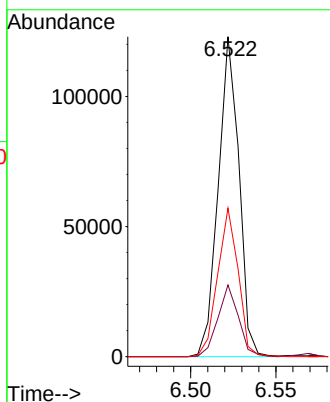
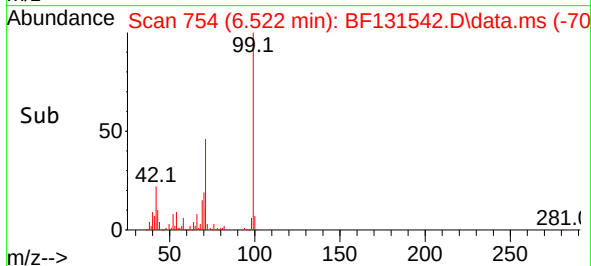
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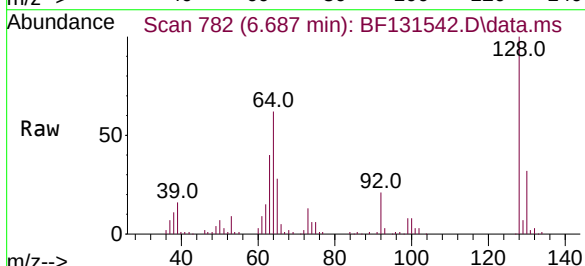
Tgt Ion: 99 Resp: 103889
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 46.4 38.4 57.6

Manual Integrations
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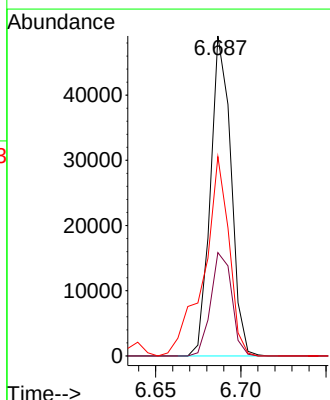
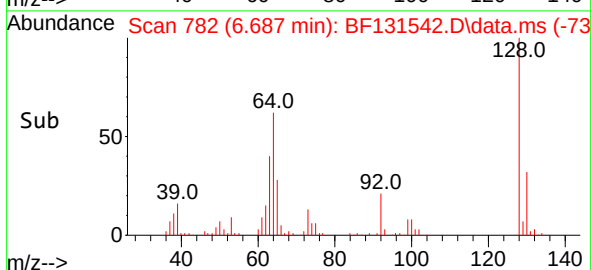
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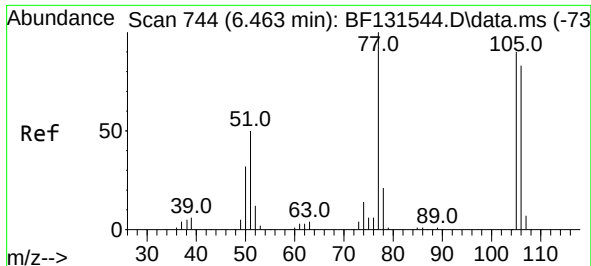


#8
2-Chlorophenol
Concen: 9.962 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:128 Resp: 41082
Ion Ratio Lower Upper
128 100
130 32.3 10.7 50.7
64 62.3 41.3 81.3





#9

Benzaldehyde

Concen: 13.184 ng

RT: 6.457 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 40579

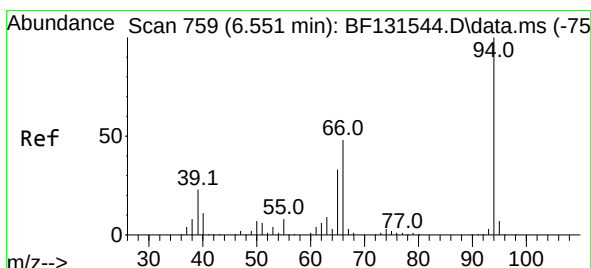
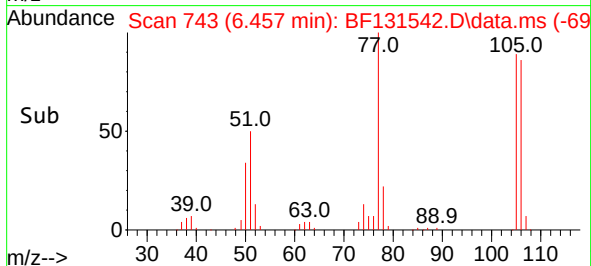
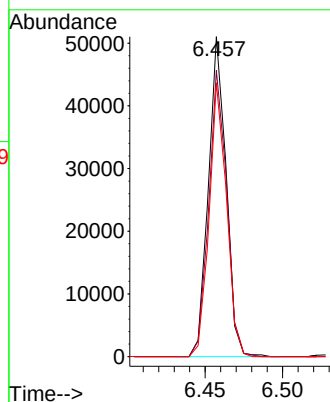
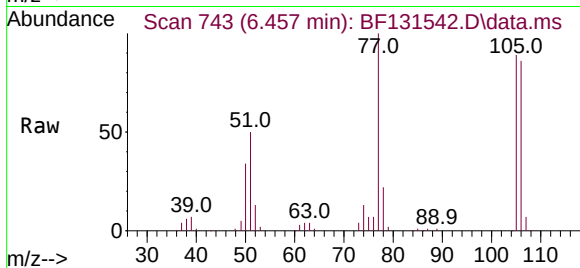
Ion	Ratio	Lower	Upper
77	100		
105	89.5	70.3	110.3
106	85.6	63.1	103.1

Manual Integrations

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#10

Phenol

Concen: 10.778 ng

RT: 6.534 min Scan# 756

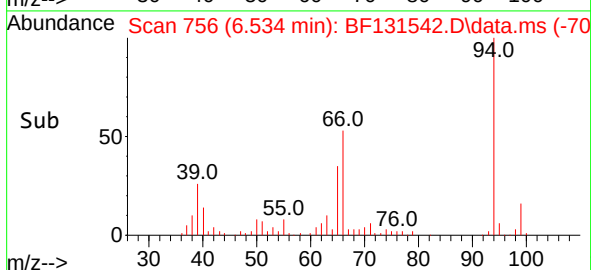
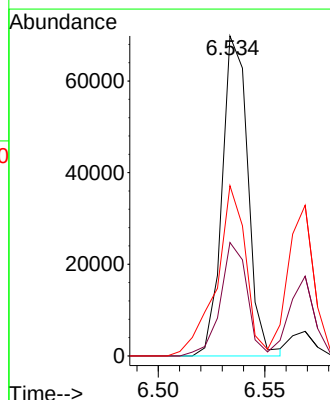
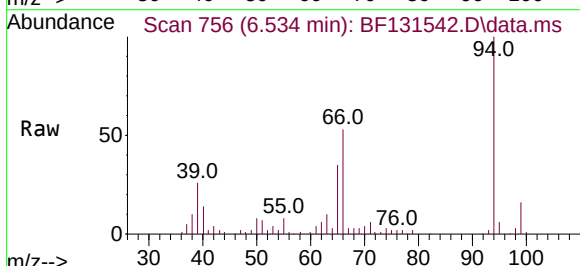
Delta R.T. -0.018 min

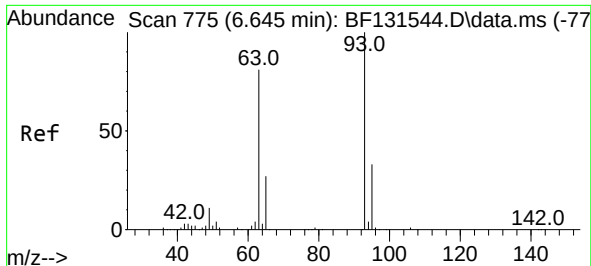
Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Tgt Ion: 94 Resp: 58796

Ion	Ratio	Lower	Upper
94	100		
65	35.4	12.7	52.7
66	53.2	28.0	68.0





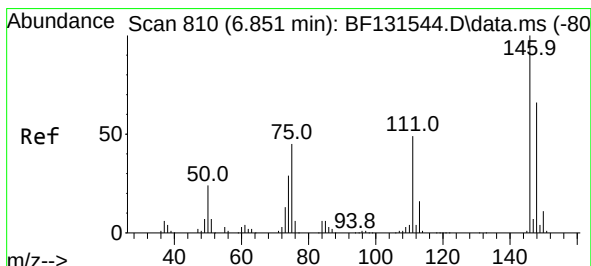
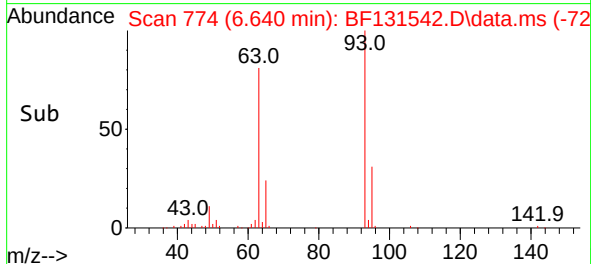
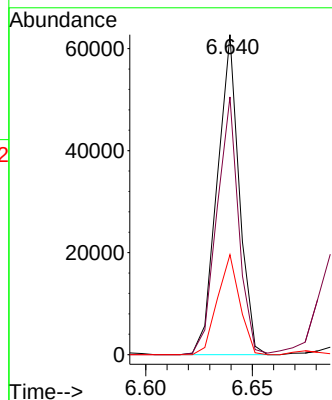
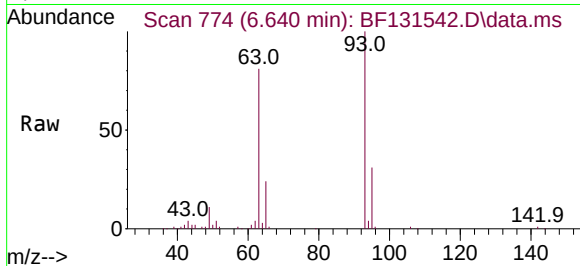
#11
bis(2-Chloroethyl)ether
Concen: 11.162 ng
RT: 6.640 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 44973
Ion Ratio Lower Upper
93 100
63 80.5 61.2 101.2
95 31.2 12.8 52.8

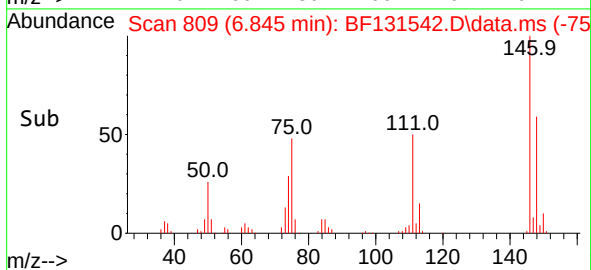
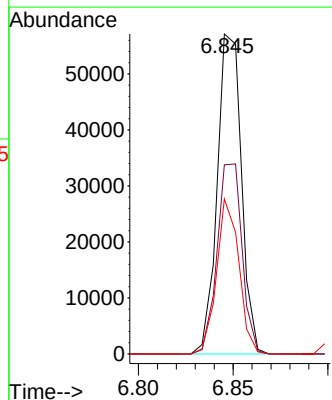
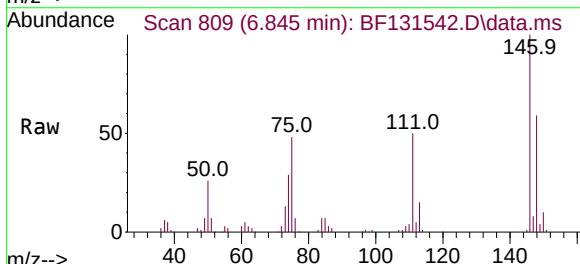
Manual Integrations
APPROVED

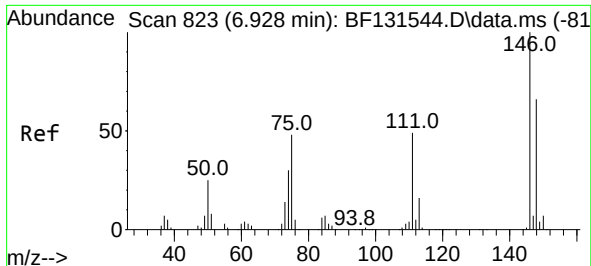
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#12
1,3-Dichlorobenzene
Concen: 10.568 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

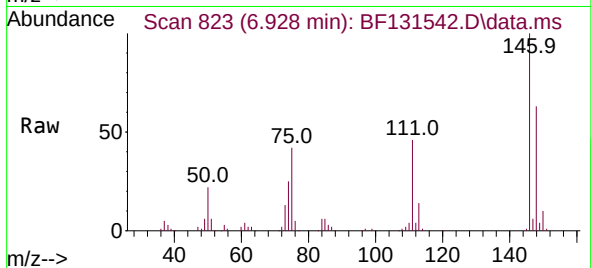
Tgt Ion:146 Resp: 50868
Ion Ratio Lower Upper
146 100
148 59.1 52.8 79.2
75 48.4 36.3 54.5





#13
1,4-Dichlorobenzene
Concen: 10.372 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

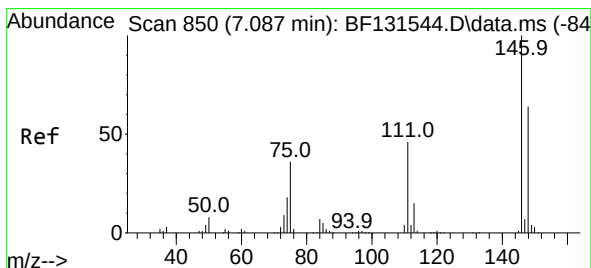
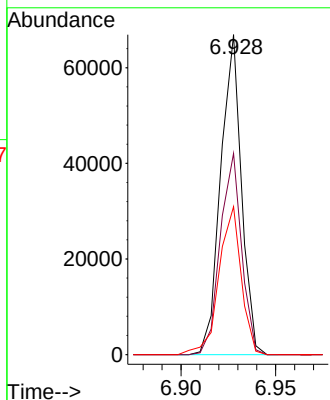
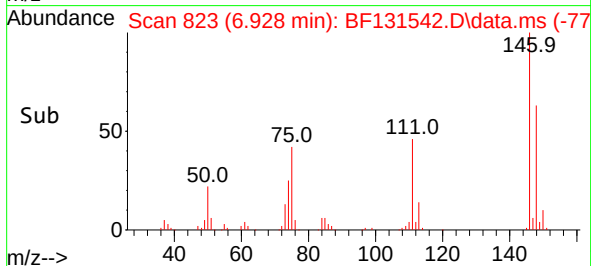
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



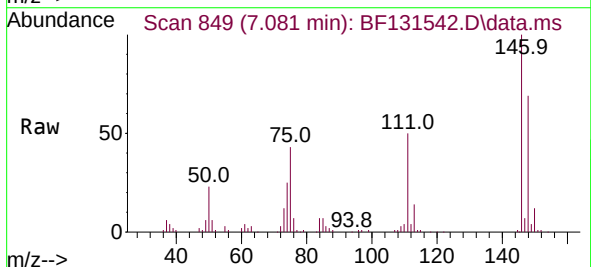
Tgt Ion:146 Resp: 51021
Ion Ratio Lower Upper
146 100
148 62.9 53.0 79.4
111 46.2 39.0 58.4

Manual Integrations
APPROVED

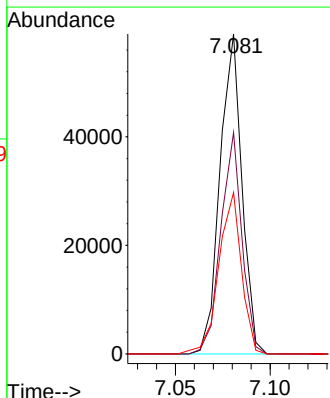
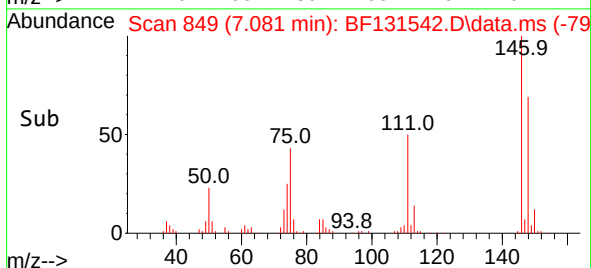
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

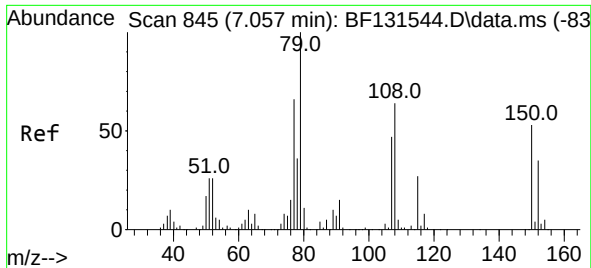


#14
1,2-Dichlorobenzene
Concen: 10.341 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



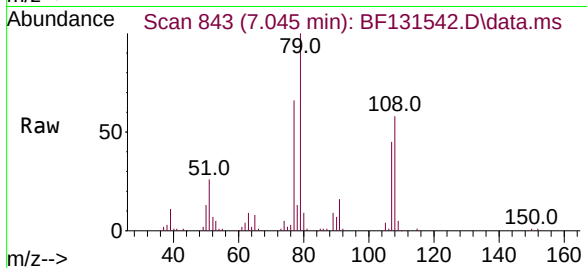
Tgt Ion:146 Resp: 47399
Ion Ratio Lower Upper
146 100
148 69.2 51.4 77.2
111 50.4 37.1 55.7





#15
Benzyl Alcohol
Concen: 12.216 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

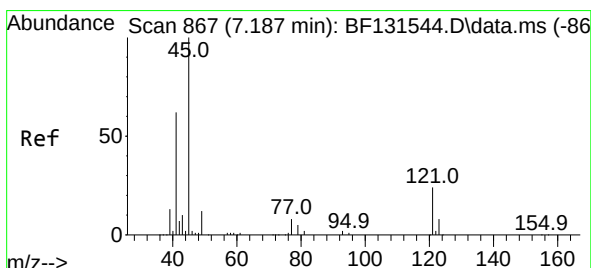
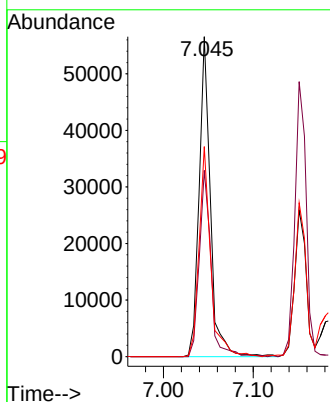
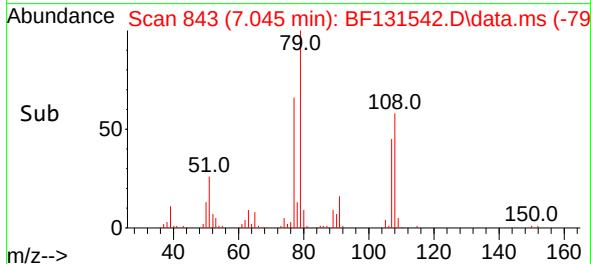
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 49270
Ion Ratio Lower Upper
79 100
108 58.2 51.0 76.6
77 65.6 53.0 79.6

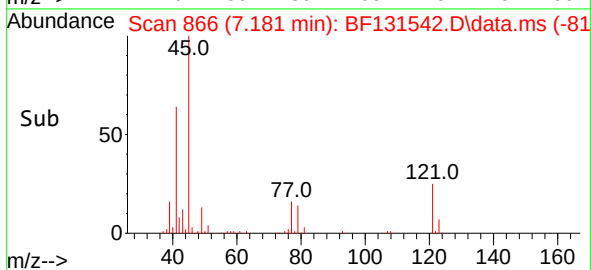
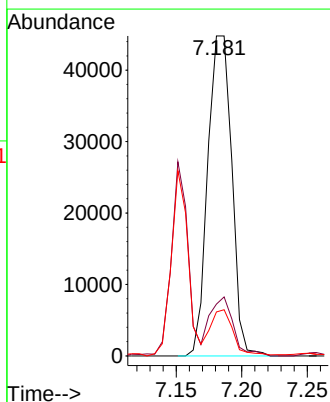
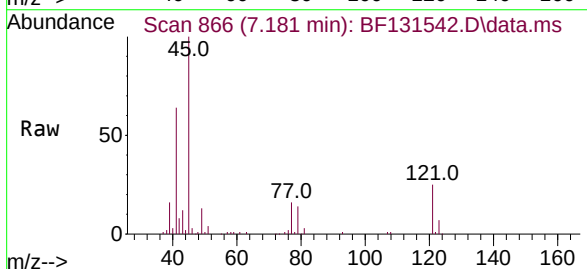
Manual Integrations
APPROVED

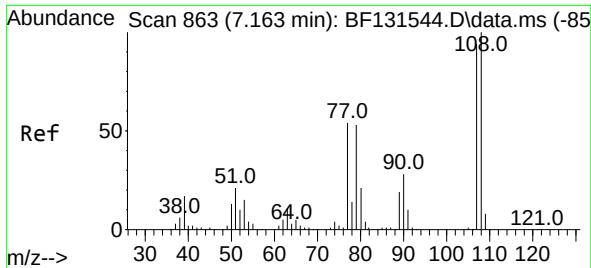
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.501 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion: 45 Resp: 57270
Ion Ratio Lower Upper
45 100
77 16.2 0.0 37.9
79 13.7 0.0 33.6





#17
2-Methylphenol
Concen: 11.354 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

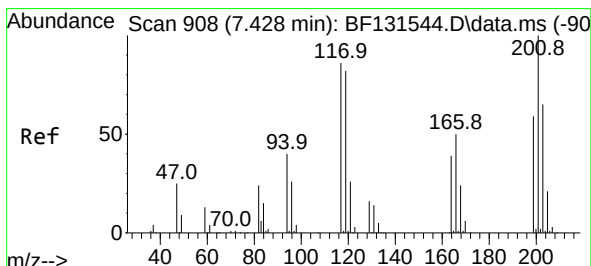
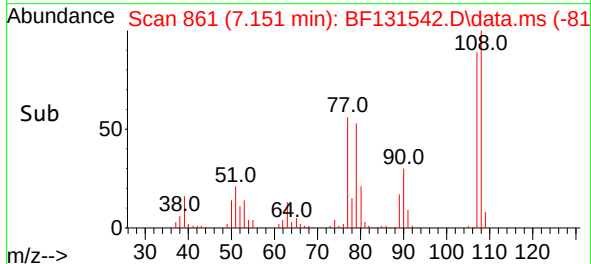
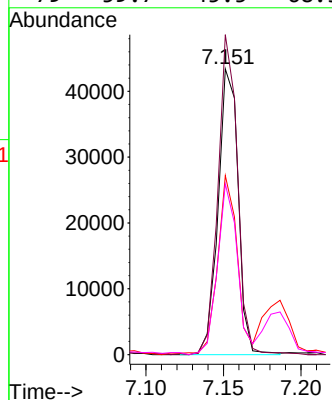
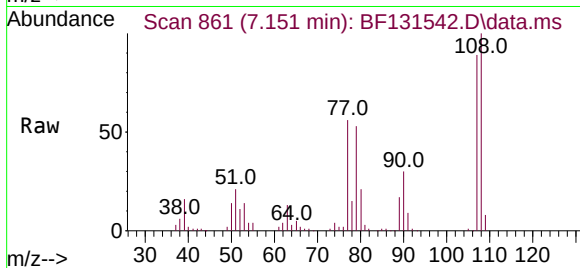
SSTDICC010

Tgt Ion:107 Resp: 3910
Ion Ratio Lower Upper
107 100
108 112.0 84.9 127.3
77 62.6 46.2 69.4
79 59.7 45.5 68.3

Manual Integrations

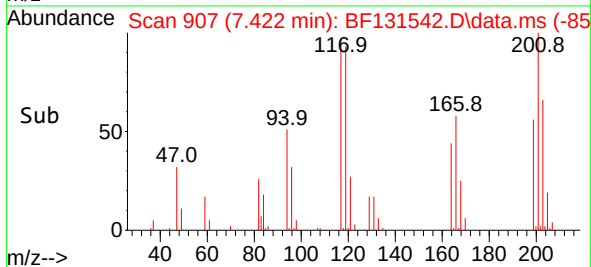
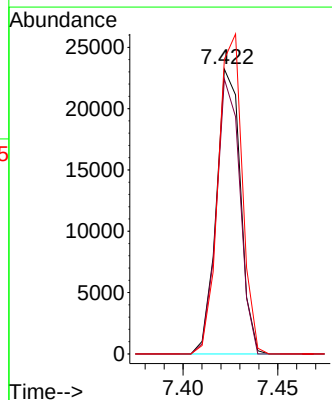
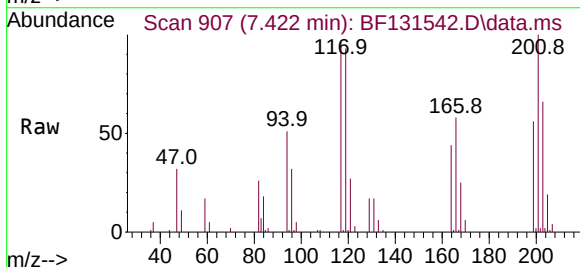
APPROVED

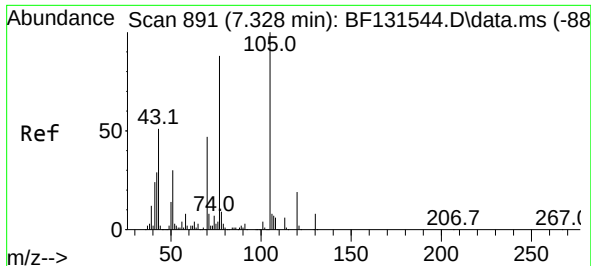
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#18
Hexachloroethane
Concen: 11.225 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:117 Resp: 20515
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.4
201 105.6 93.4 140.0





#19

n-Nitroso-di-n-propylamine

Concen: 12.709 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF131542.D

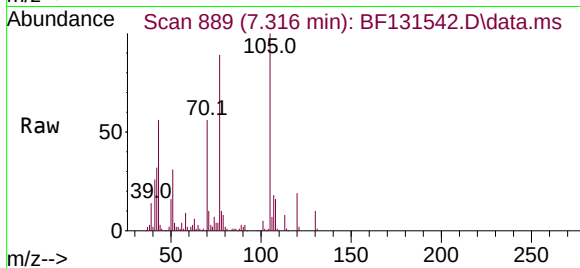
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 41476

Ion Ratio Lower Upper

70 100

42 57.2 48.5 72.7

101 8.5 7.0 10.6

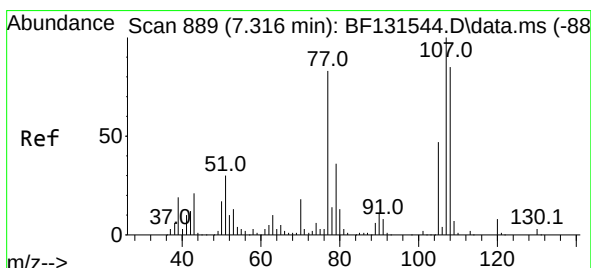
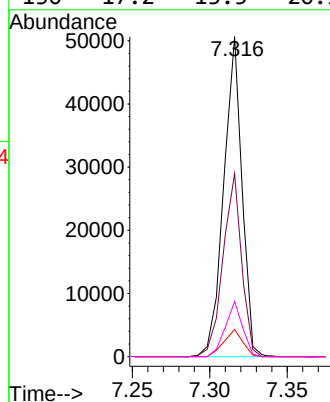
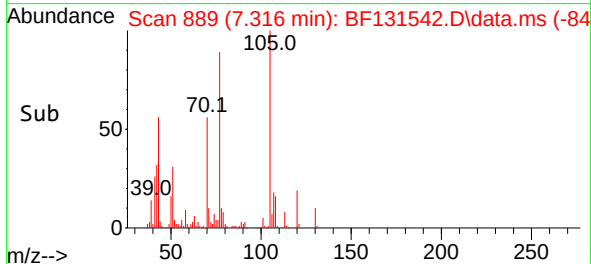
130 17.2 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#20

3+4-Methylphenols

Concen: 11.670 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Tgt Ion:107 Resp: 54358

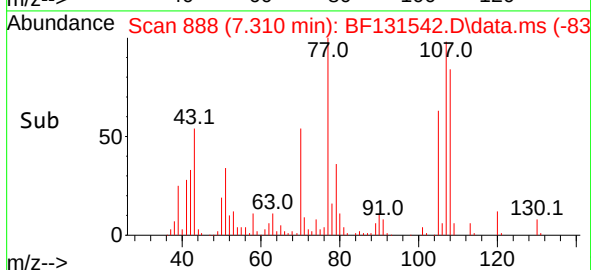
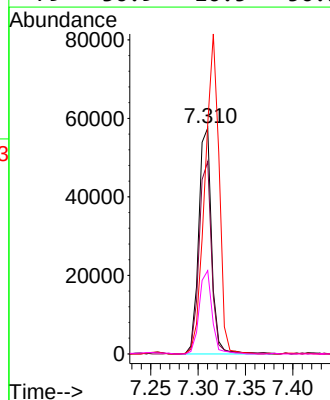
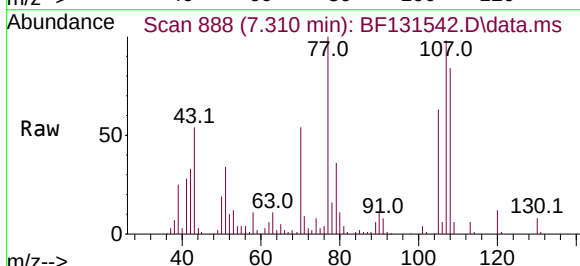
Ion Ratio Lower Upper

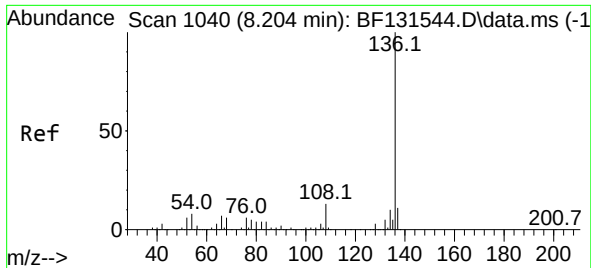
107 100

108 85.1 64.7 104.7

77 101.6 63.5 103.5

79 36.9 16.5 56.5





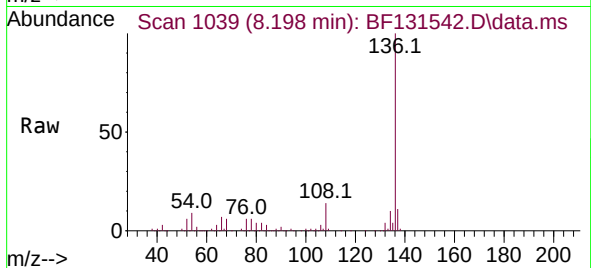
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

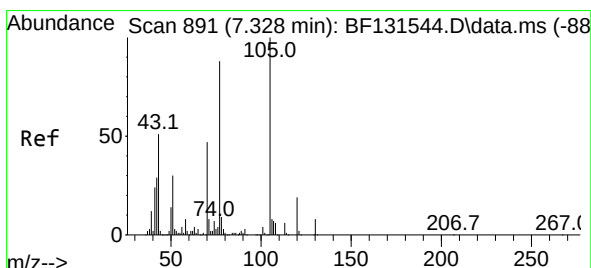
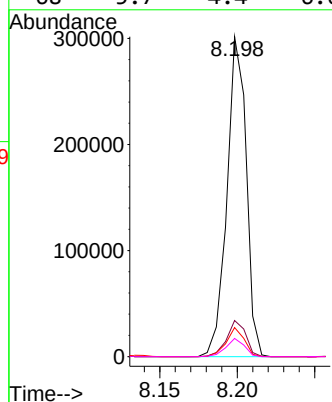
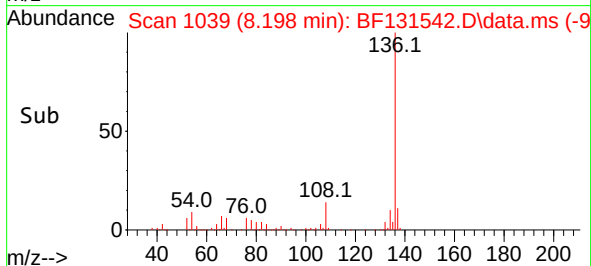


Tgt Ion:136 Resp: 261831
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 9.1 6.7 10.1
68 5.7 4.4 6.6

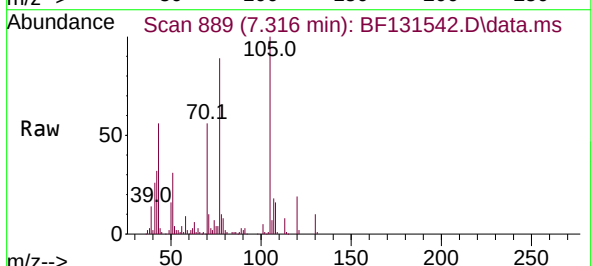
Manual Integrations

APPROVED

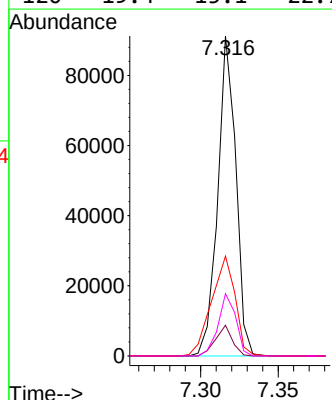
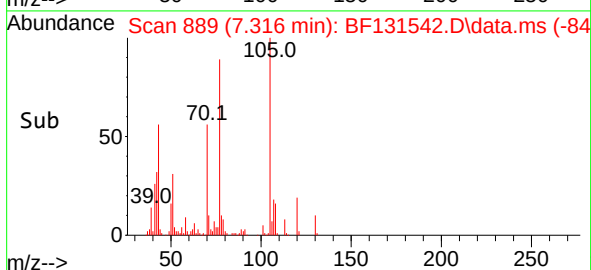
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

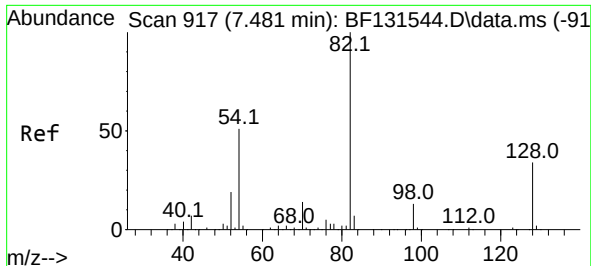


#22
Acetophenone
Concen: 10.418 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:105 Resp: 74020
Ion Ratio Lower Upper
105 100
71 9.6 6.1 9.1#
51 31.2 23.8 35.8
120 19.4 15.1 22.7





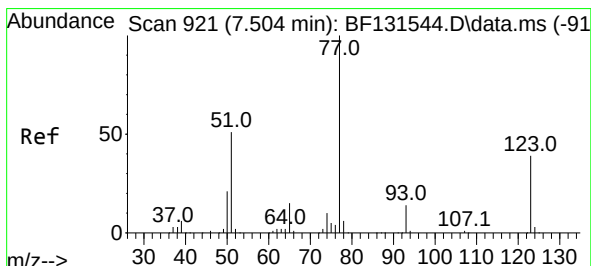
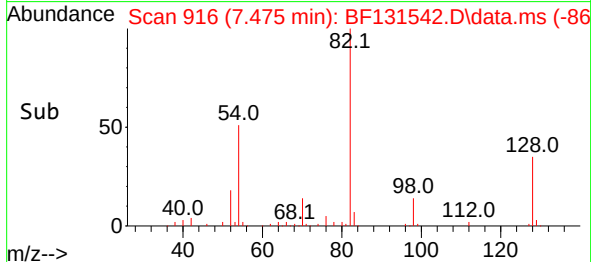
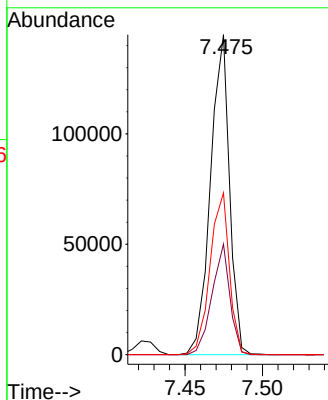
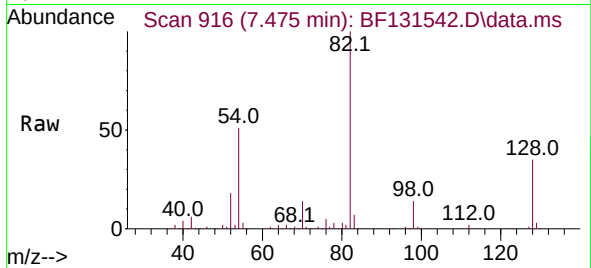
#23
Nitrobenzene-d5
Concen: 21.600 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 12322
Ion Ratio Lower Upper
82 100
128 34.5 27.0 40.6
54 50.5 41.1 61.7

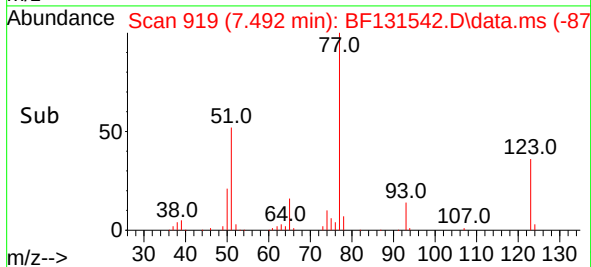
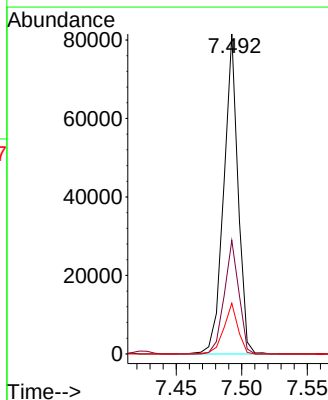
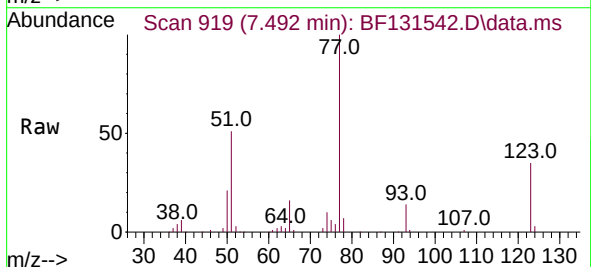
Manual Integrations
APPROVED

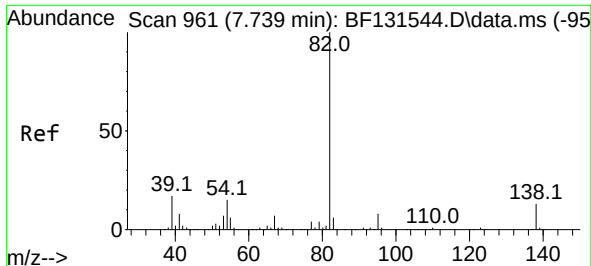
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#24
Nitrobenzene
Concen: 10.762 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion: 77 Resp: 61944
Ion Ratio Lower Upper
77 100
123 35.5 31.2 46.8
65 15.8 11.9 17.9





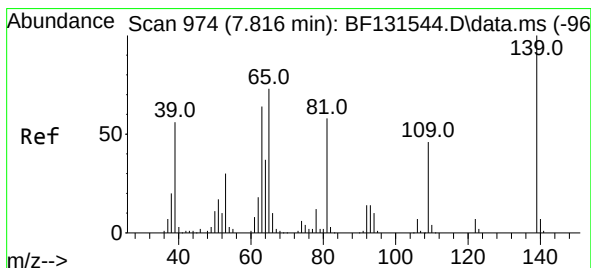
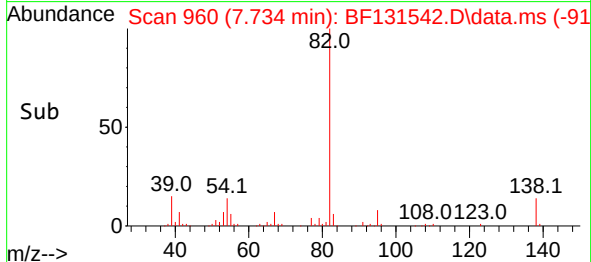
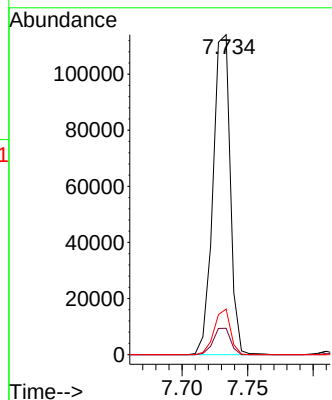
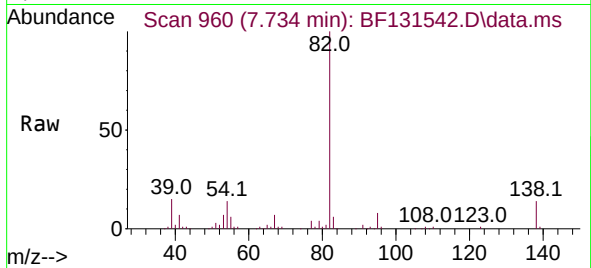
#25
Isophorone
Concen: 11.739 ng
RT: 7.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :
BNA_F
Client SampleId :
SSTDICC010

Tgt Ion: 82 Resp: 104169
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 14.2 10.7 16.1

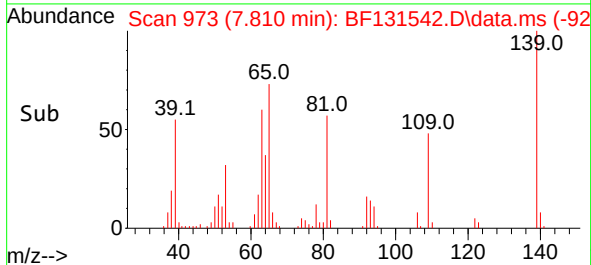
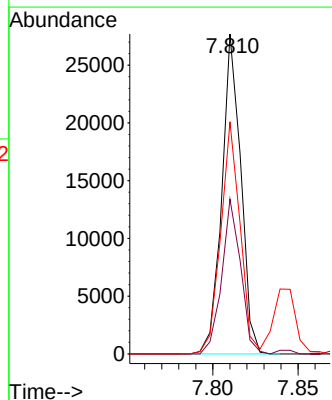
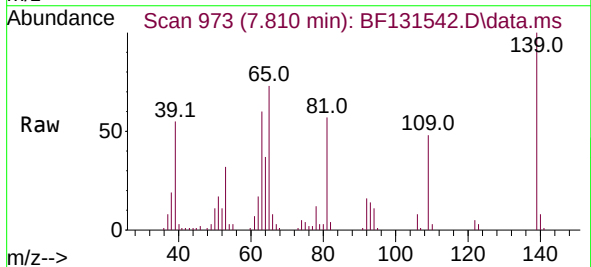
Manual Integrations
APPROVED

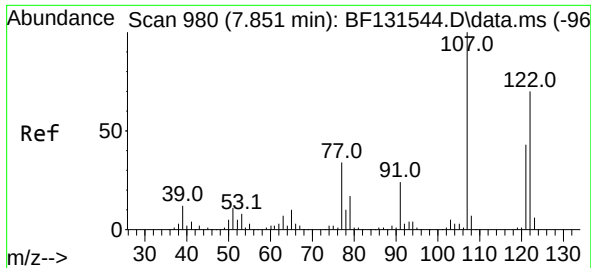
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#26
2-Nitrophenol
Concen: 10.160 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:139 Resp: 21413
Ion Ratio Lower Upper
139 100
109 48.4 37.1 55.7
65 72.5 58.7 88.1





#27

2,4-Dimethylphenol

Concen: 10.836 ng m

RT: 7.845 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

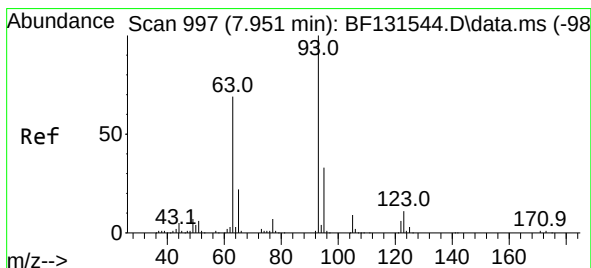
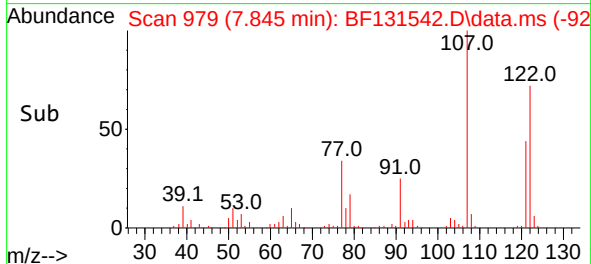
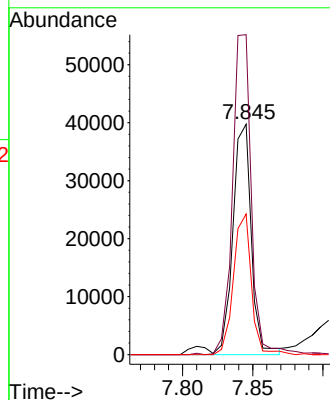
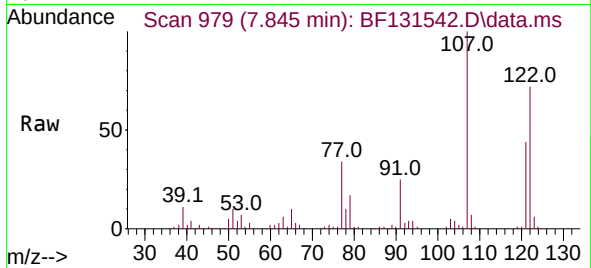
SSTDICC010

Tgt Ion:122 Resp: 37496
 Ion Ratio Lower Upper
 122 100
 107 138.9 113.7 170.5
 121 61.0 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 11.818 ng

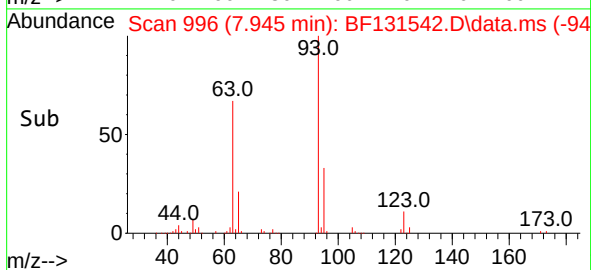
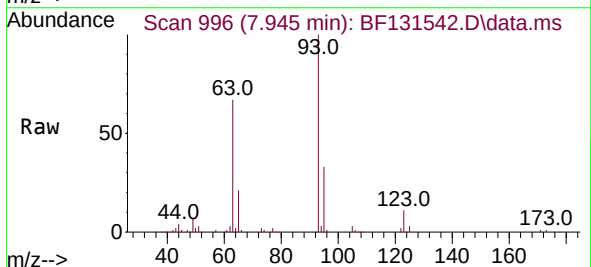
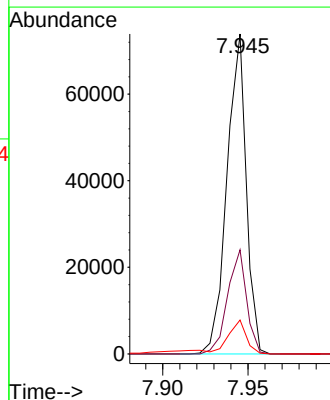
RT: 7.945 min Scan# 996

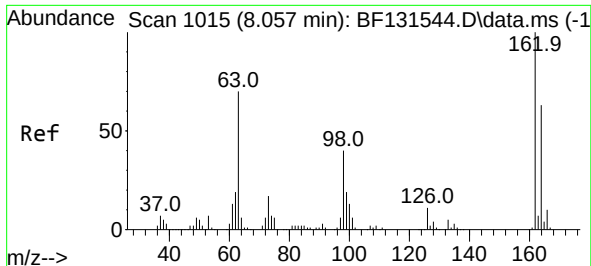
Delta R.T. -0.006 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Tgt Ion: 93 Resp: 58139
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.4 39.6
 123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 10.874 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131542.D

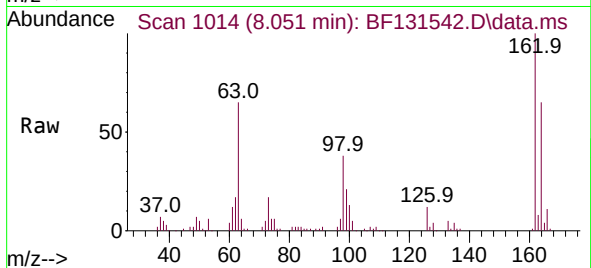
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 43582

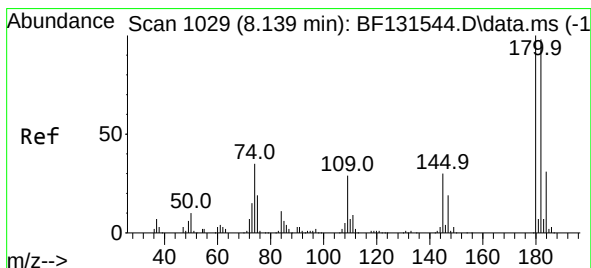
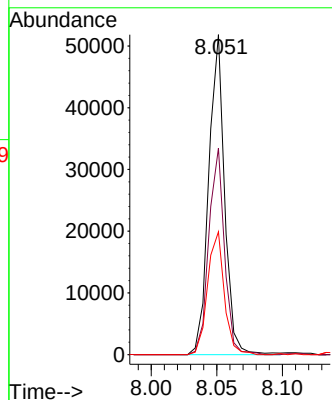
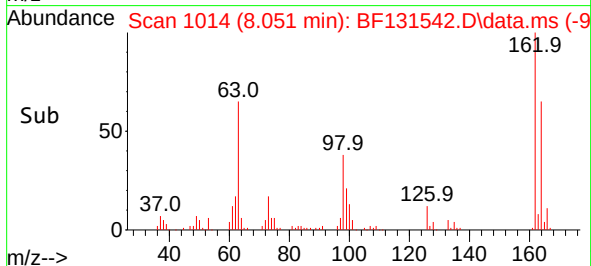
Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.4	83.4
98	38.4	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#30

1,2,4-Trichlorobenzene

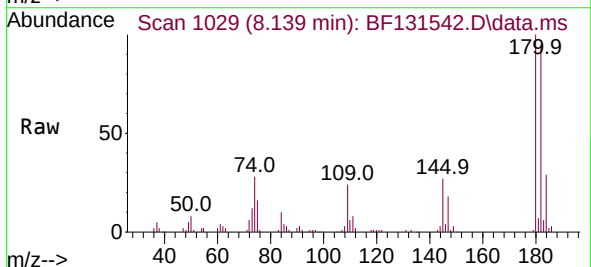
Concen: 10.978 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.000 min

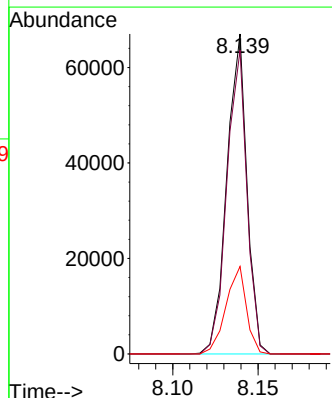
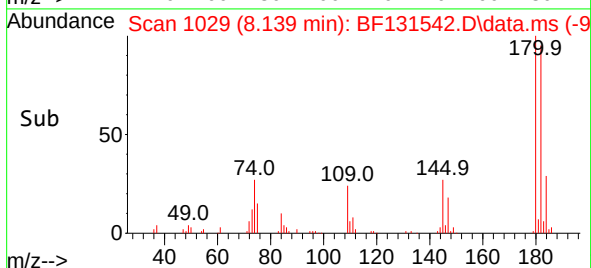
Lab File: BF131542.D

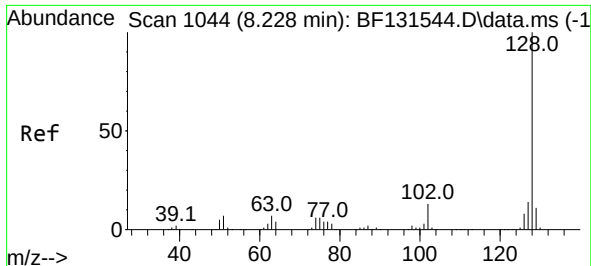
Acq: 07 Dec 2022 18:28



Tgt Ion:180 Resp: 54976

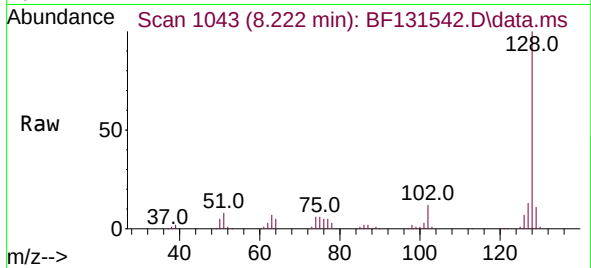
Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.2	117.4
145	27.3	23.9	35.9





#31
Naphthalene
Concen: 10.063 ng
RT: 8.222 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

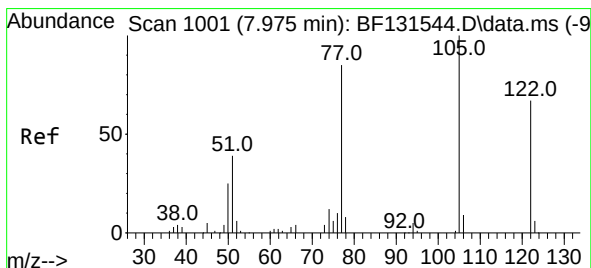
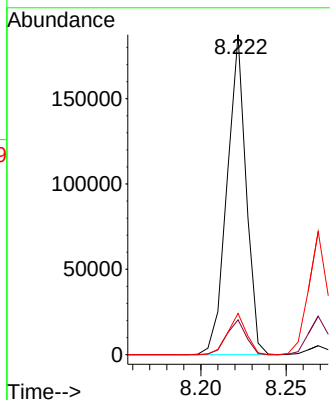
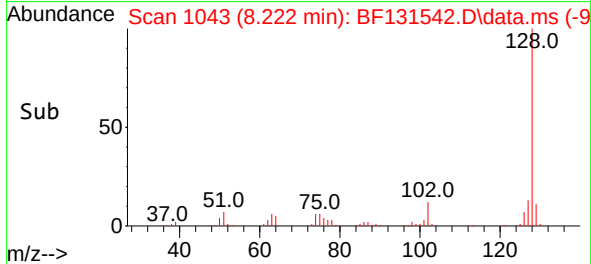
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 145670
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.8 16.2

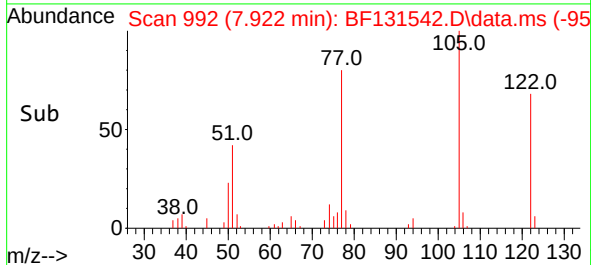
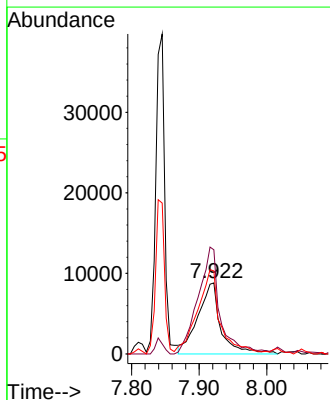
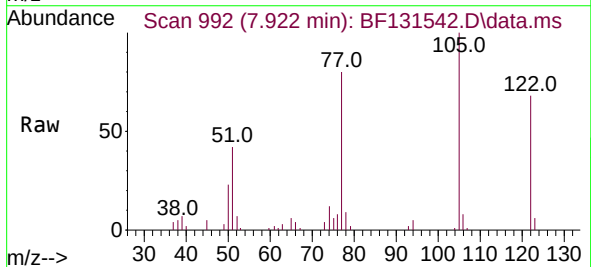
Manual Integrations
APPROVED

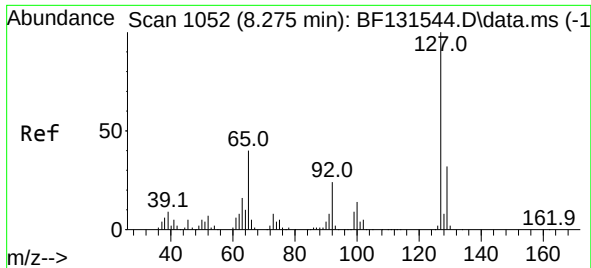
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#32
Benzoic acid
Concen: 10.030 ng m
RT: 7.922 min Scan# 992
Delta R.T. -0.053 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:122 Resp: 20929
Ion Ratio Lower Upper
122 100
105 146.4 120.7 160.7
77 116.7 103.5 143.5





#33
4-Chloroaniline
Concen: 10.358 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

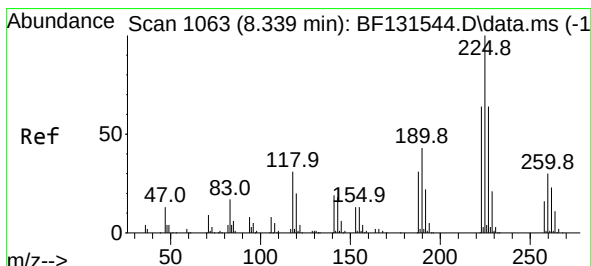
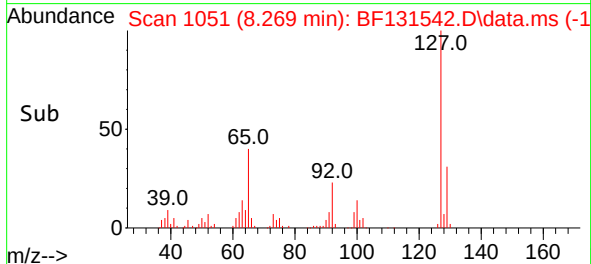
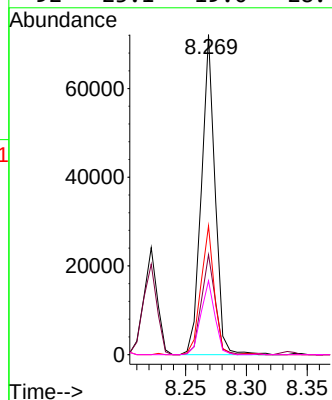
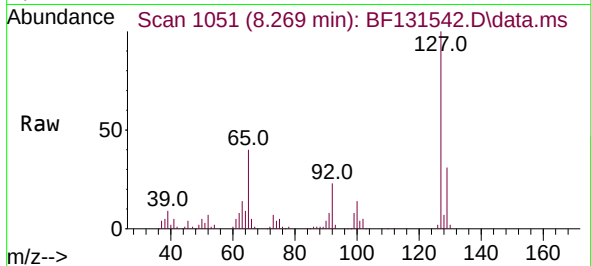
SSTDICC010

Tgt Ion:127 Resp: 56160
Ion Ratio Lower Upper
127 100
129 31.2 25.8 38.8
65 40.2 32.2 48.4
92 23.1 19.0 28.4

Manual Integrations

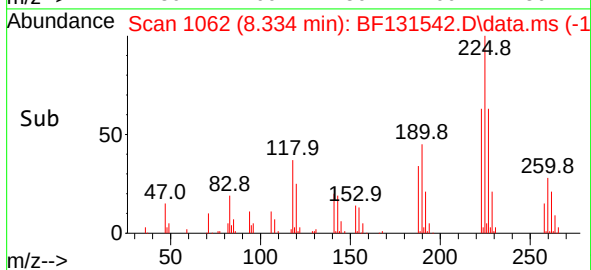
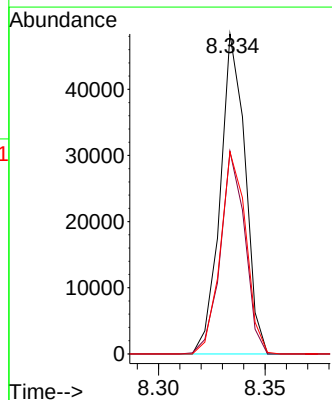
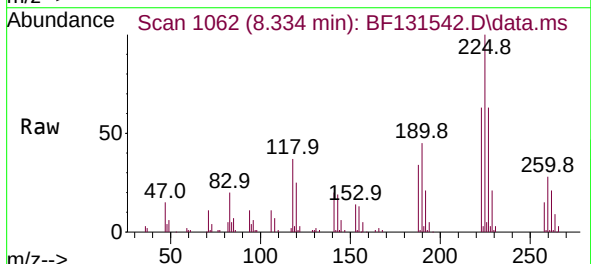
APPROVED

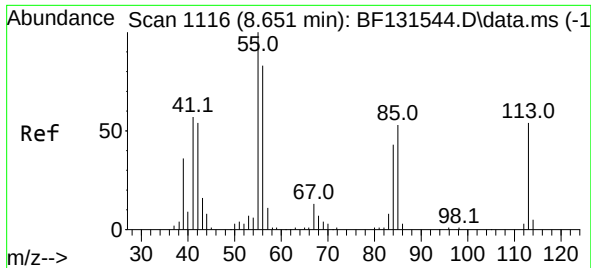
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#34
Hexachlorobutadiene
Concen: 10.994 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:225 Resp: 39323
Ion Ratio Lower Upper
225 100
223 63.3 51.2 76.8
227 63.1 50.8 76.2





#35
Caprolactam
Concen: 11.022 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.035 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

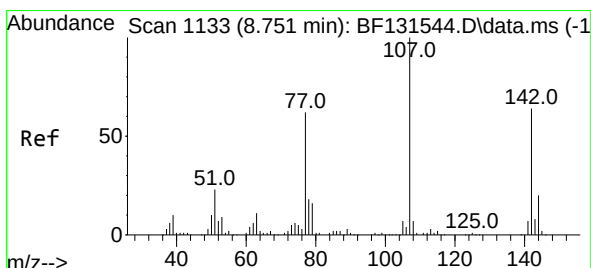
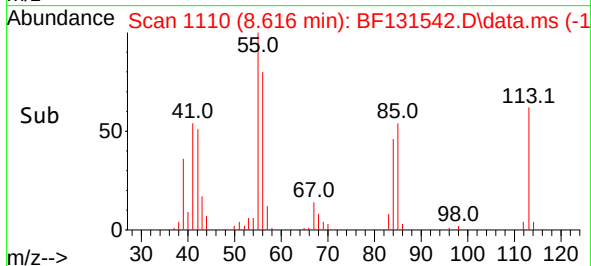
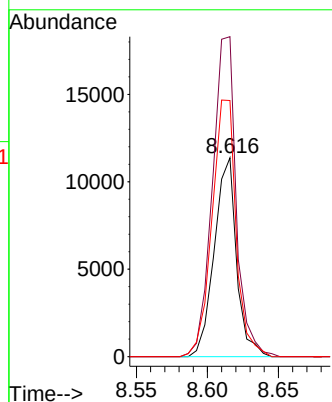
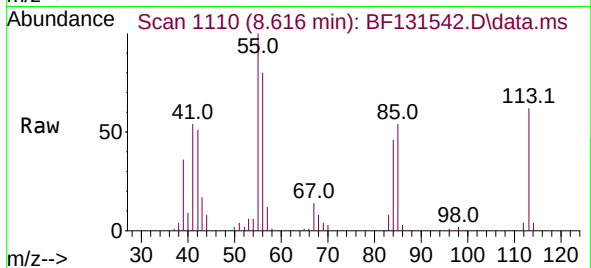
SSTDICC010

Tgt Ion:113 Resp: 1240
Ion Ratio Lower Upper
113 100
55 161.0 165.0 205.0
56 128.8 133.9 173.9

Manual Integrations

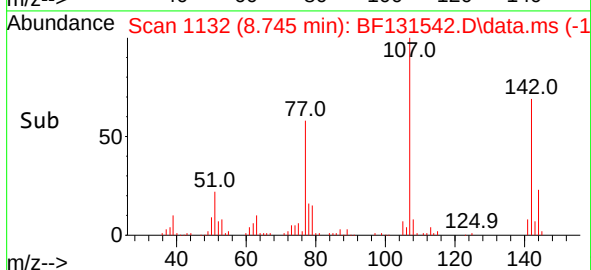
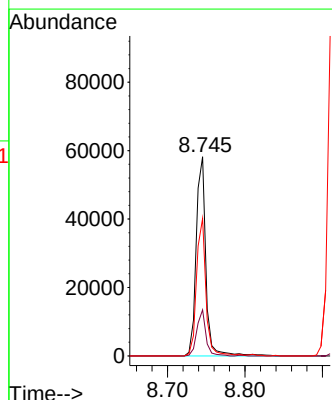
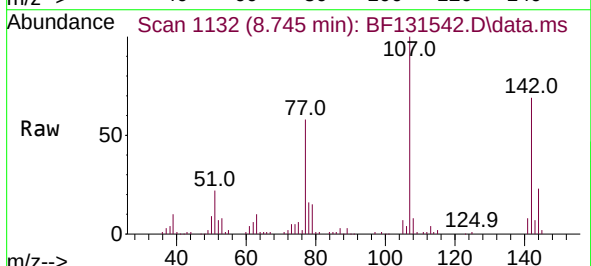
APPROVED

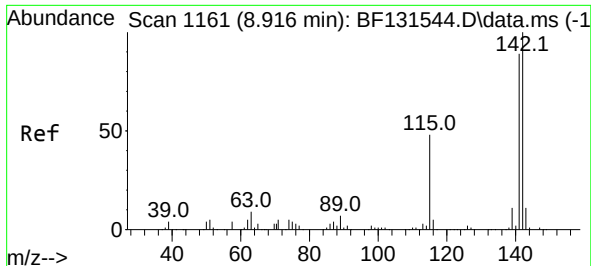
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#36
4-Chloro-3-methylphenol
Concen: 11.776 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:107 Resp: 50452
Ion Ratio Lower Upper
107 100
144 23.1 16.2 24.4
142 69.0 51.0 76.4





#37

2-Methylnaphthalene

Concen: 10.847 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 10507

Ion Ratio Lower Upper

142 100

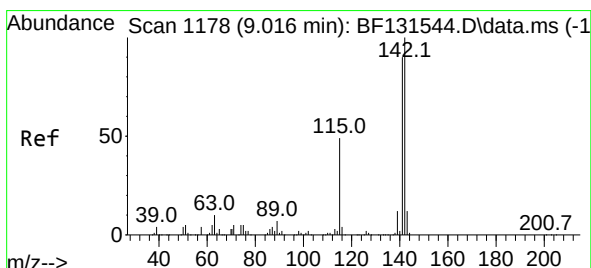
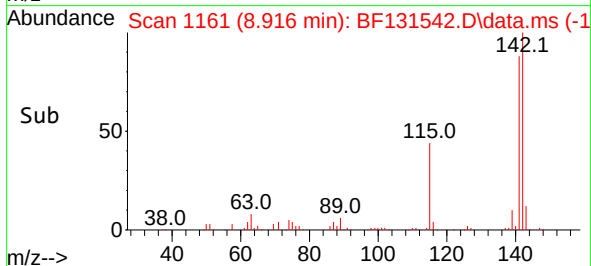
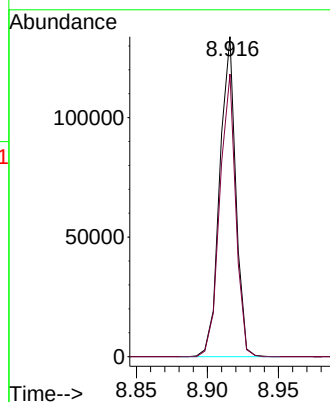
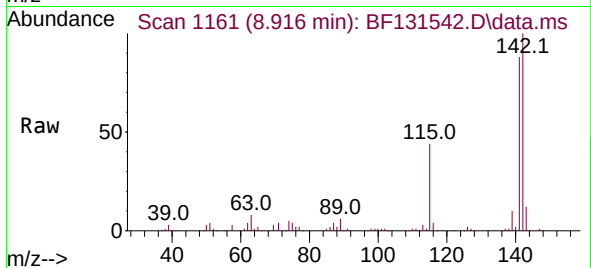
141 88.3 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#38

1-Methylnaphthalene

Concen: 10.915 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF131542.D

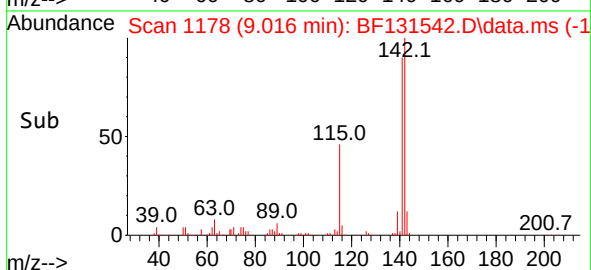
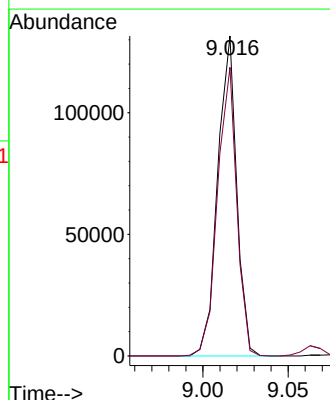
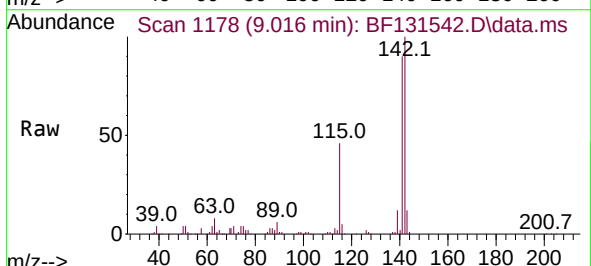
Acq: 07 Dec 2022 18:28

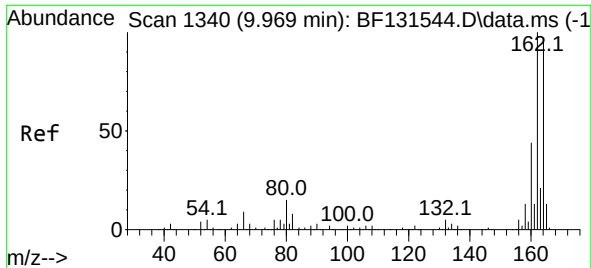
Tgt Ion:142 Resp: 101595

Ion Ratio Lower Upper

142 100

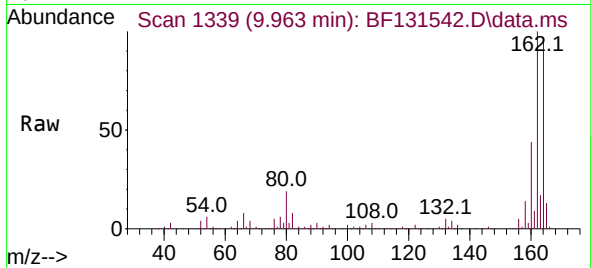
141 90.2 71.8 107.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

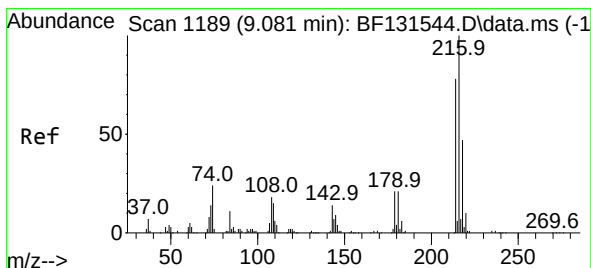
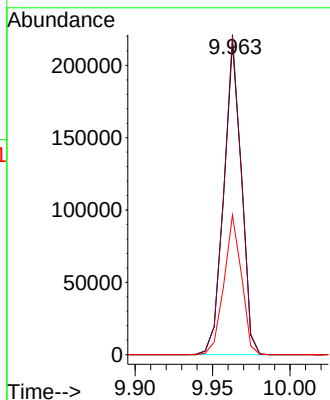
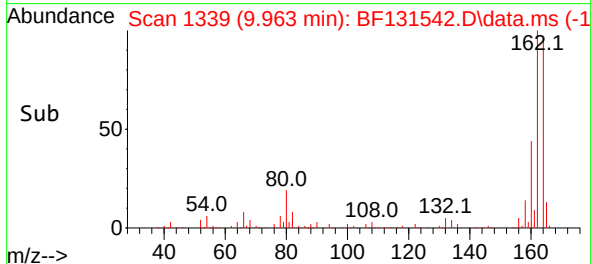
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



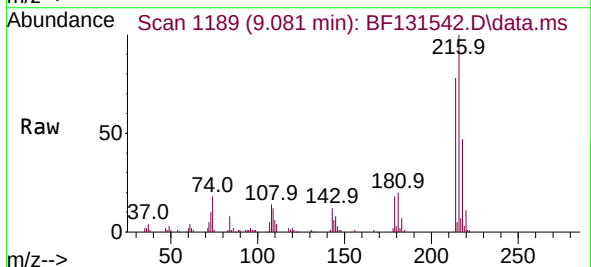
Tgt Ion:164 Resp: 170940
Ion Ratio Lower Upper
164 100
162 102.6 82.6 124.0
160 44.7 36.0 54.0

Manual Integrations
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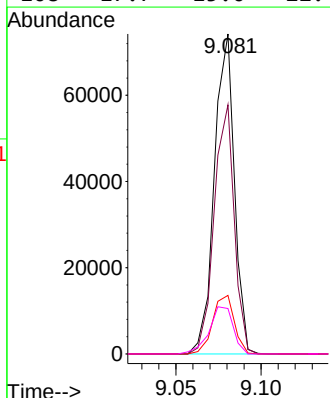
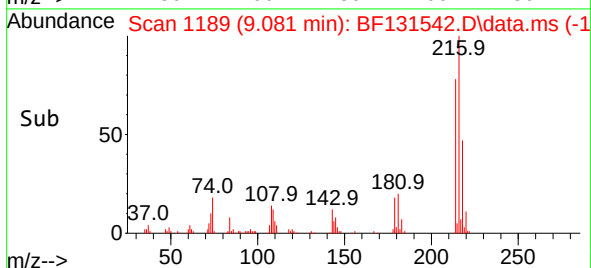
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

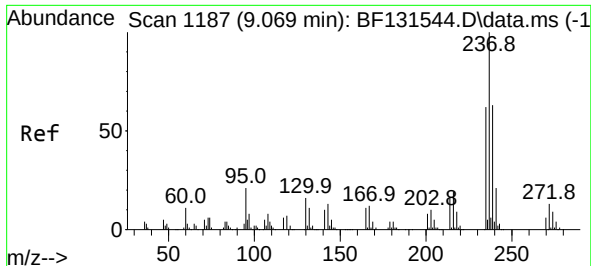


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.591 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



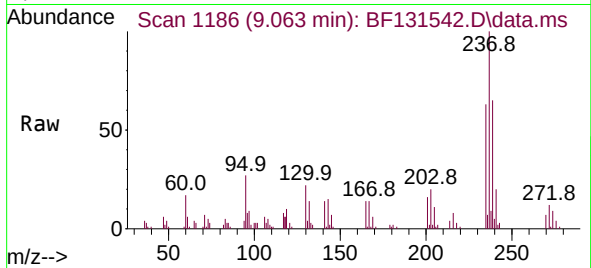
Tgt Ion:216 Resp: 60566
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 19.7 16.1 24.1
108 17.7 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 8.951 ng
RT: 9.063 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

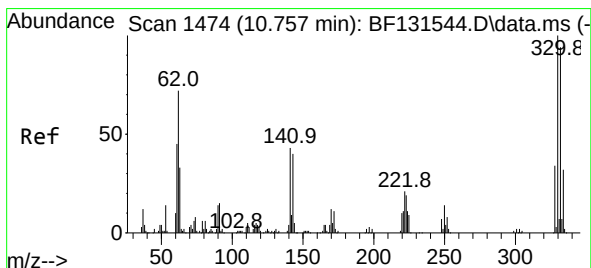
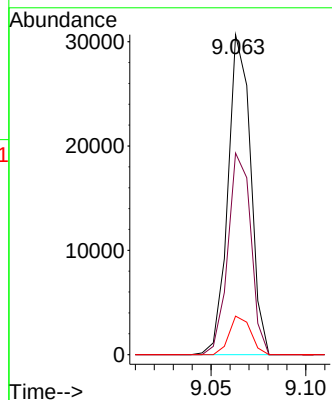
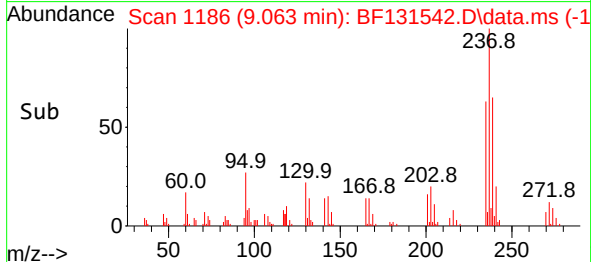
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



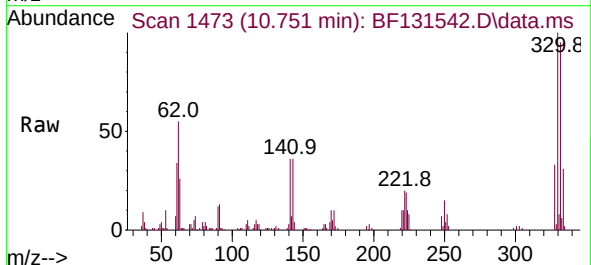
Tgt Ion:237 Resp: 25462
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 12.0 0.0 32.7

Manual Integrations
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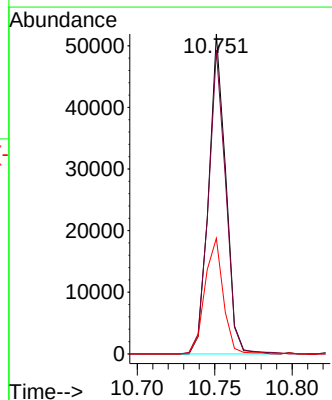
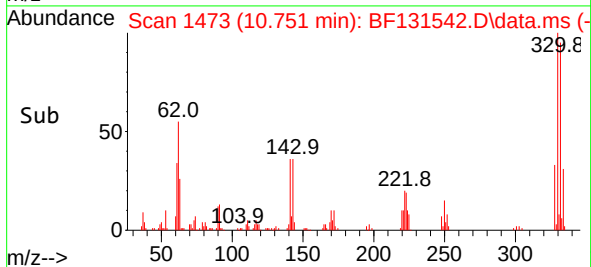
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

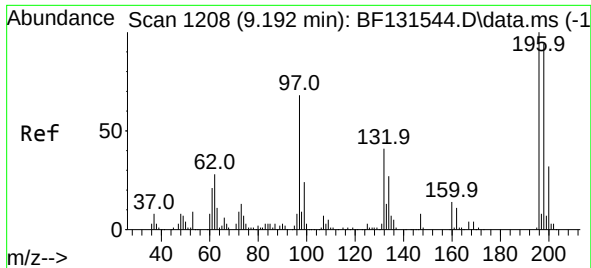


#42
2,4,6-Tribromophenol
Concen: 20.502 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:330 Resp: 39904
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 38.6 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 10.042 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

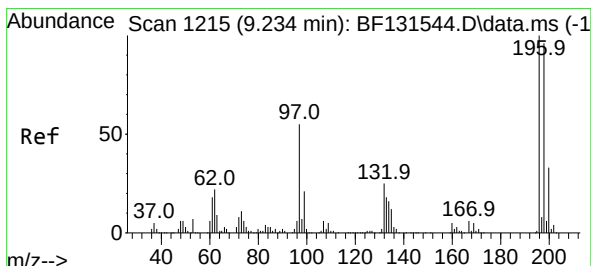
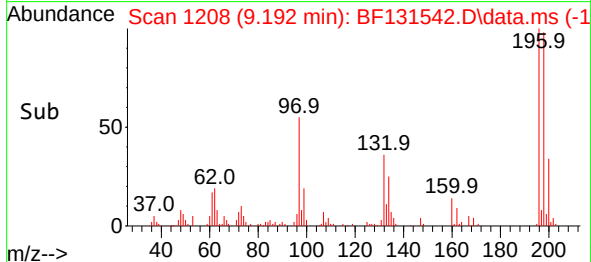
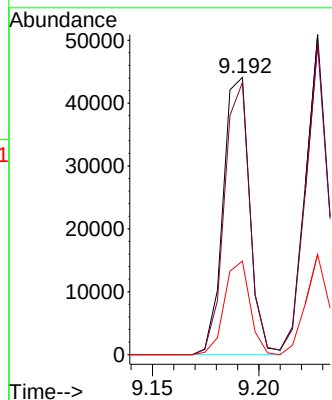
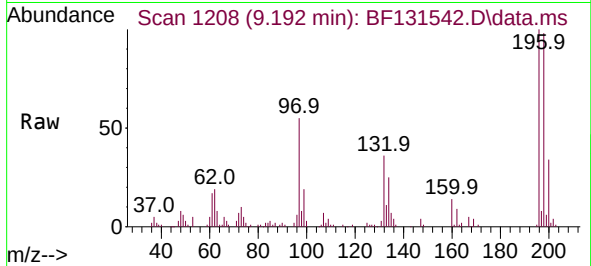
SSTDICC010

Tgt Ion:196 Resp: 38338
Ion Ratio Lower Upper
196 100
198 98.2 75.4 113.2
200 33.7 25.4 38.2

Manual Integrations

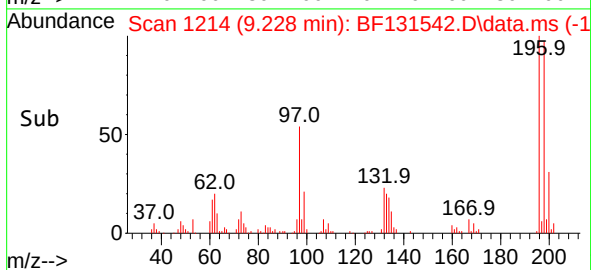
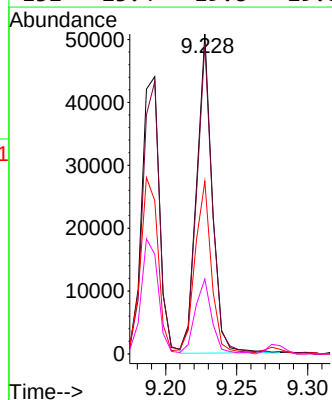
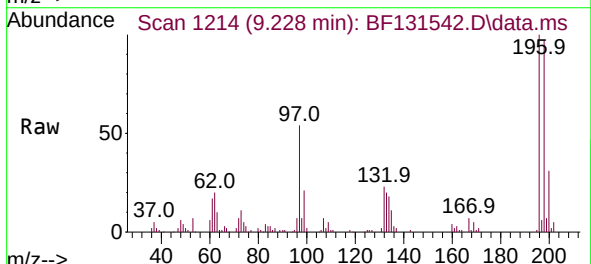
APPROVED

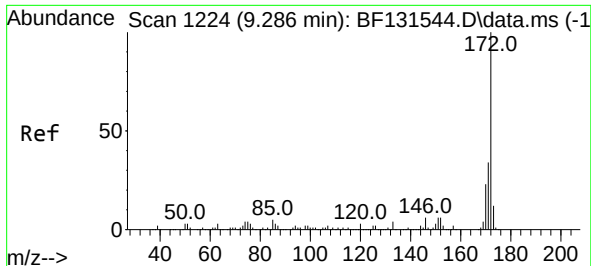
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#44
2,4,5-Trichlorophenol
Concen: 9.473 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:196 Resp: 38569
Ion Ratio Lower Upper
196 100
198 96.9 76.8 115.2
97 53.9 43.8 65.8
132 23.4 19.8 29.8





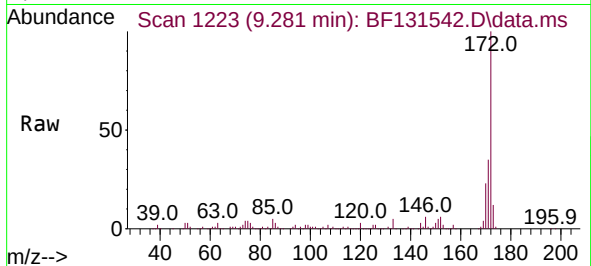
#45
2-Fluorobiphenyl
Concen: 19.717 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

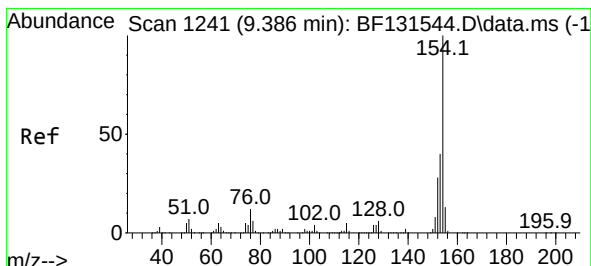
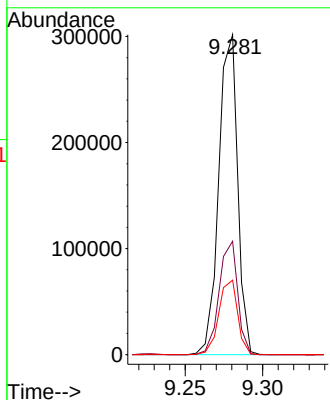
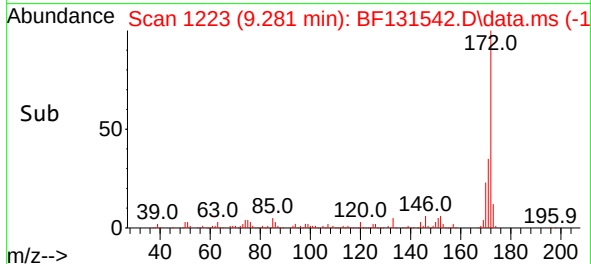


Tgt Ion:172 Resp: 256915
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 23.3 18.5 27.7

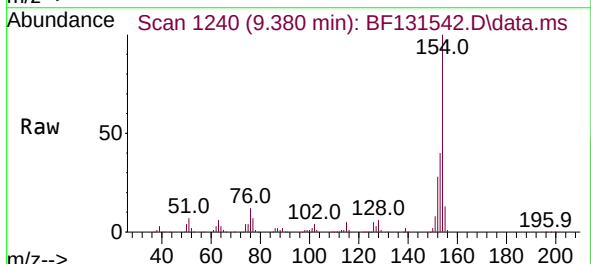
Manual Integrations

APPROVED

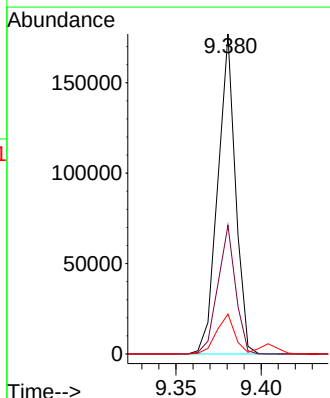
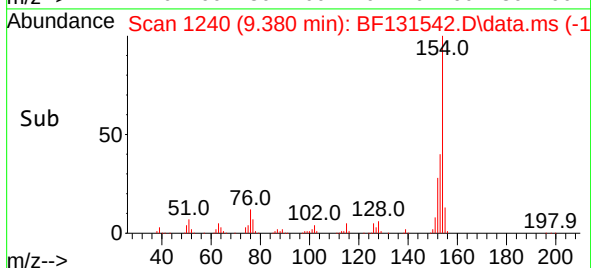
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

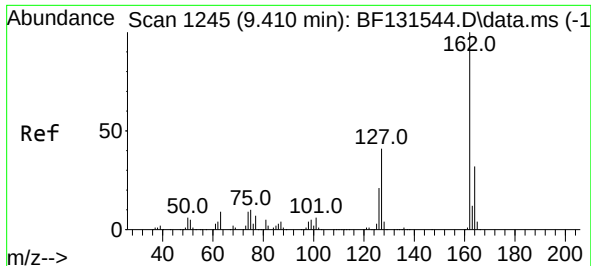


#46
1,1'-Biphenyl
Concen: 9.464 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



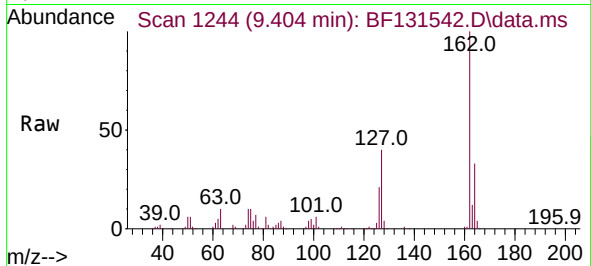
Tgt Ion:154 Resp: 127567
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 9.394 ng
RT: 9.404 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

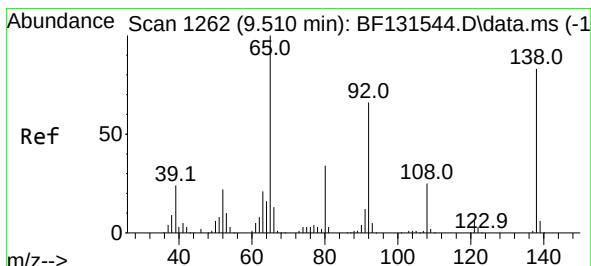
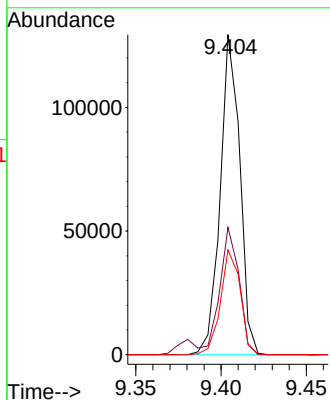
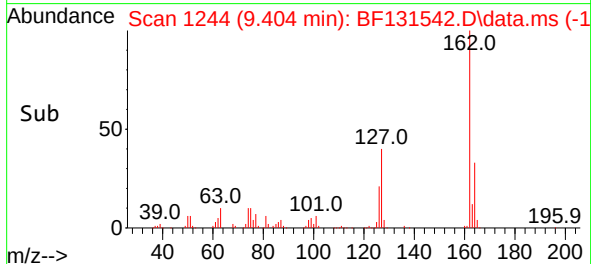
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



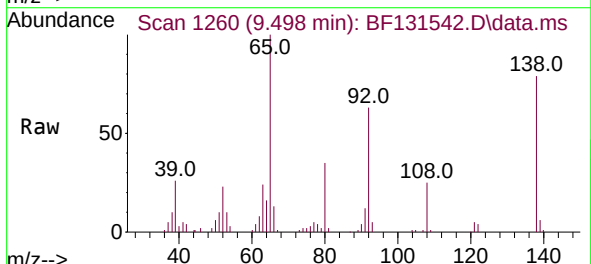
Tgt Ion:162 Resp: 103428
Ion Ratio Lower Upper
162 100
127 39.8 32.7 49.1
164 32.7 25.6 38.4

Manual Integrations
APPROVED

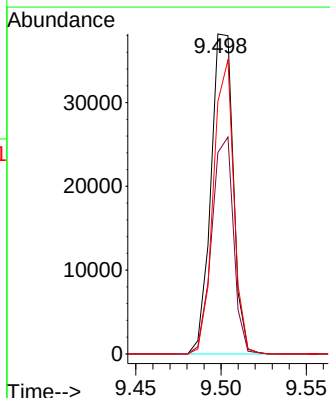
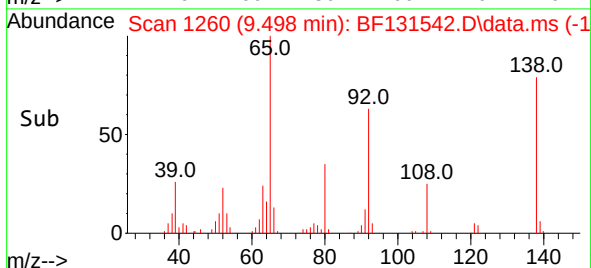
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

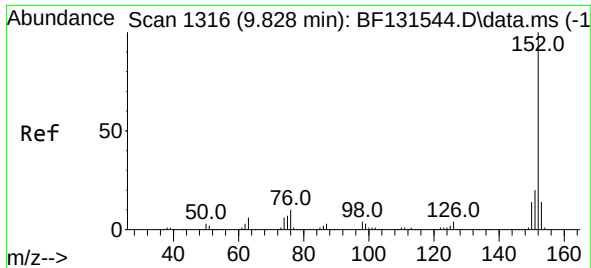


#48
2-Nitroaniline
Concen: 10.957 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



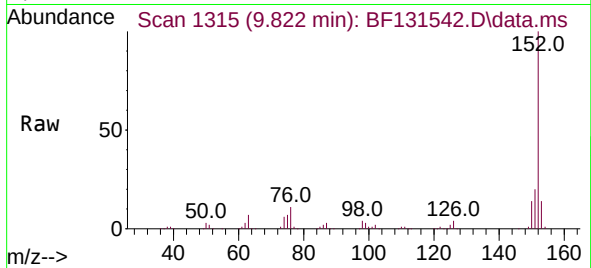
Tgt Ion: 65 Resp: 34859
Ion Ratio Lower Upper
65 100
92 62.9 53.0 79.4
138 78.8 66.5 99.7





#49
Acenaphthylene
Concen: 9.476 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

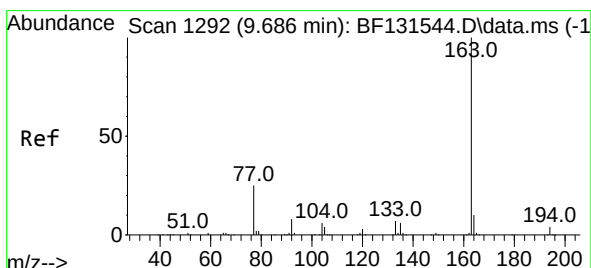
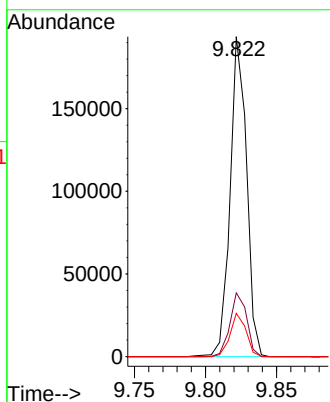
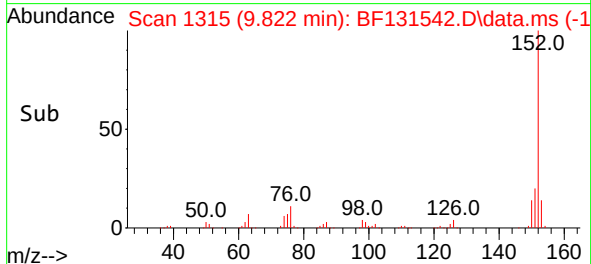
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



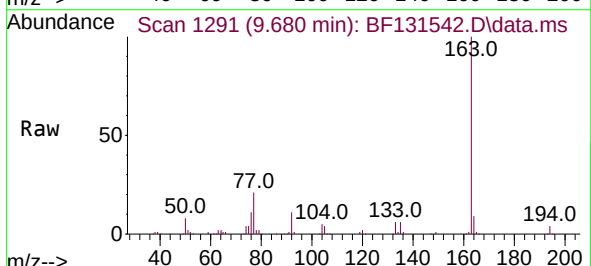
Tgt Ion:152 Resp: 15585
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.5 10.8 16.2

Manual Integrations
APPROVED

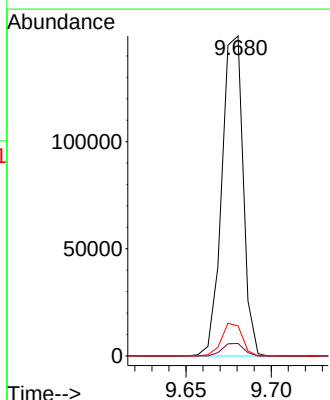
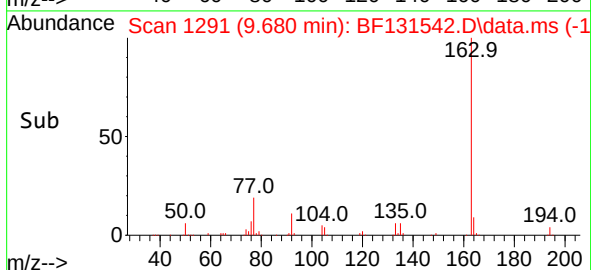
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

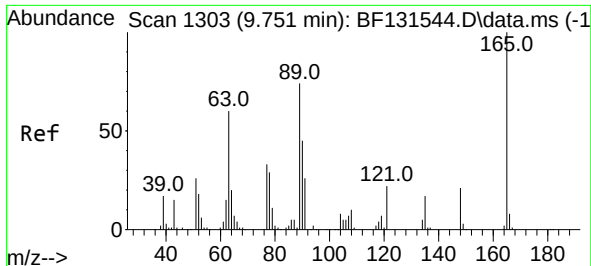


#50
Dimethylphthalate
Concen: 10.498 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:163 Resp: 129700
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.4 8.2 12.2





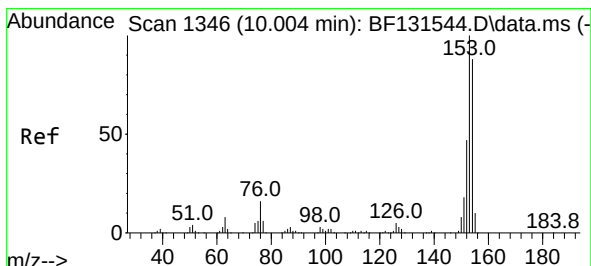
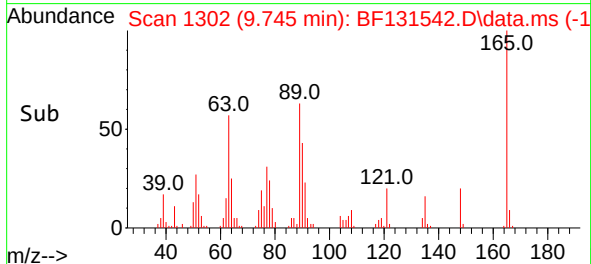
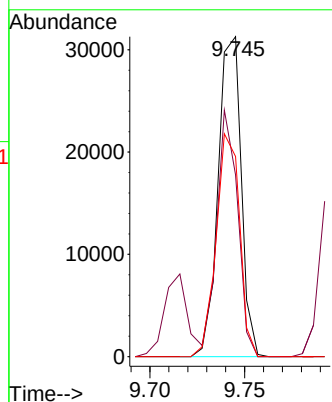
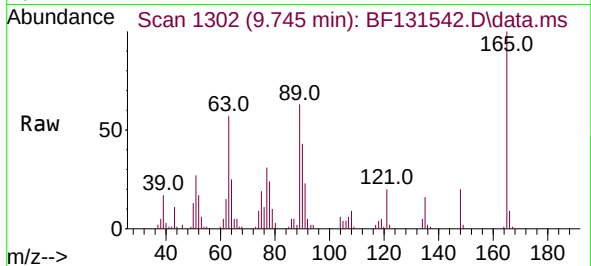
#51
2,6-Dinitrotoluene
Concen: 10.021 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 2645
Ion Ratio Lower Upper
165 100
63 56.8 57.5 86.3
89 62.6 59.4 89.2

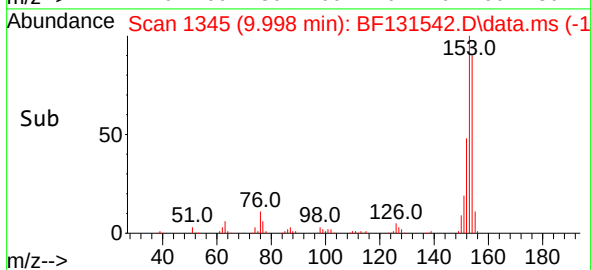
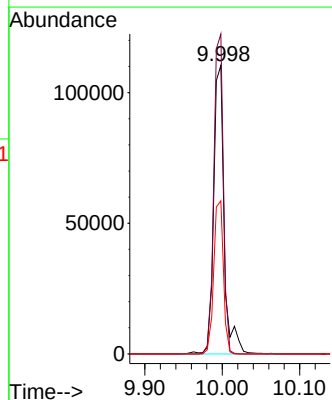
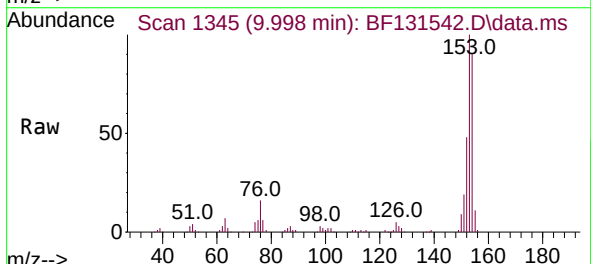
Manual Integrations
APPROVED

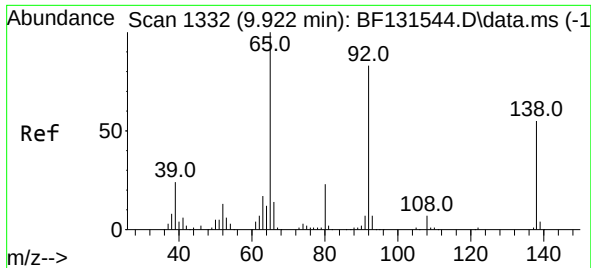
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#52
Acenaphthene
Concen: 9.687 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:154 Resp: 103372
Ion Ratio Lower Upper
154 100
153 110.9 91.0 136.4
152 53.1 43.0 64.4





#53
3-Nitroaniline
Concen: 9.280 ng
RT: 9.910 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

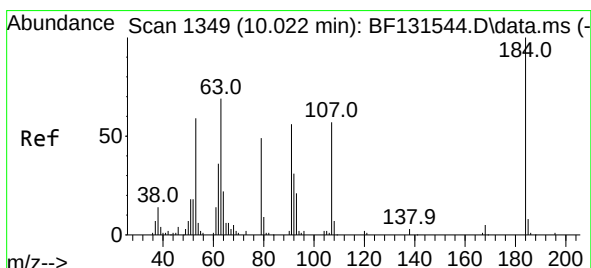
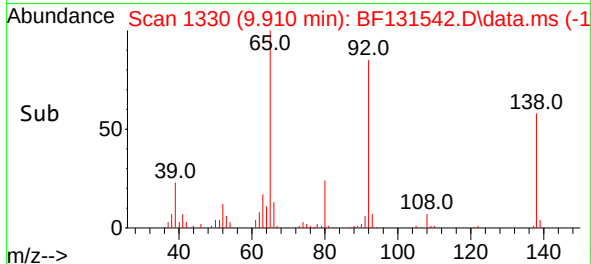
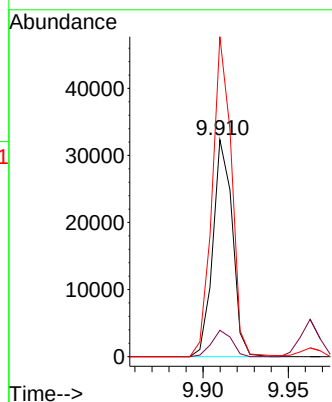
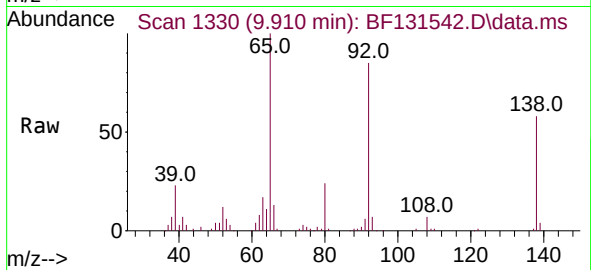
SSTDICC010

Tgt Ion:138 Resp: 25643
Ion Ratio Lower Upper
138 100
108 12.2 10.6 16.0
92 147.6 121.7 182.5

Manual Integrations

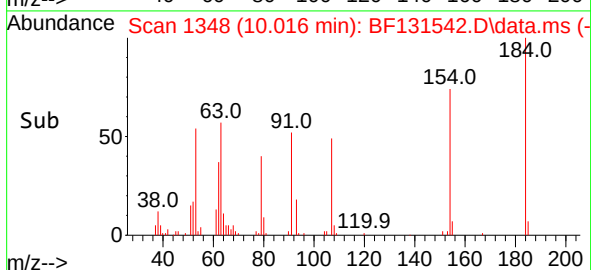
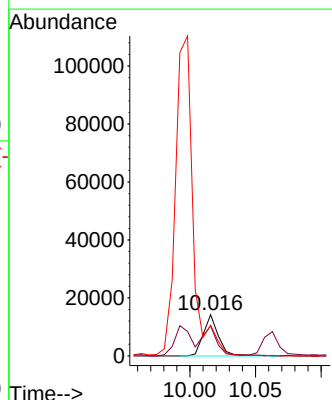
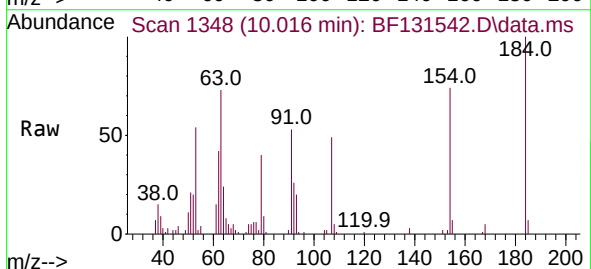
APPROVED

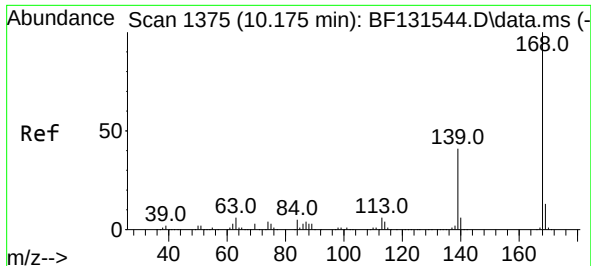
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#54
2,4-Dinitrophenol
Concen: 8.544 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

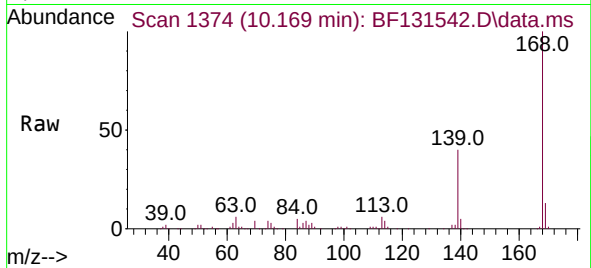
Tgt Ion:184 Resp: 11318
Ion Ratio Lower Upper
184 100
63 72.9 72.6 108.8
154 74.1 63.6 95.4





#55
Dibenzenofuran
Concen: 10.031 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

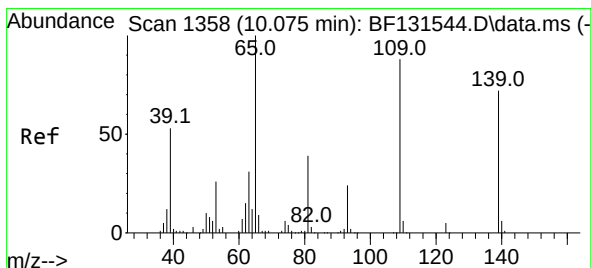
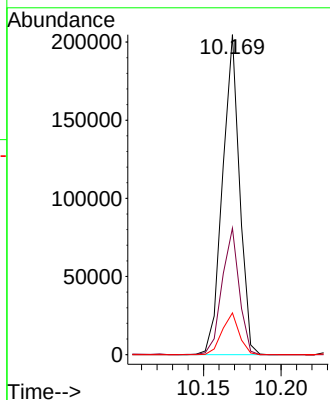
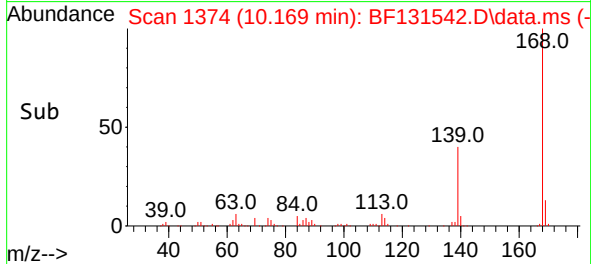
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



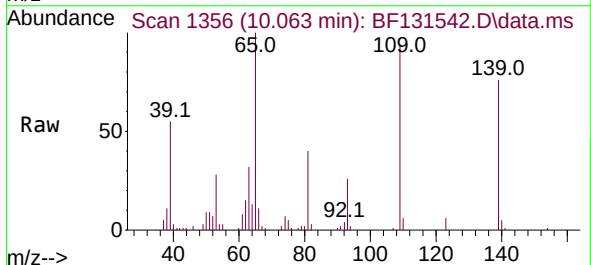
Tgt Ion:168 Resp: 156253
Ion Ratio Lower Upper
168 100
139 39.5 32.6 48.8
169 13.0 10.3 15.5

Manual Integrations
APPROVED

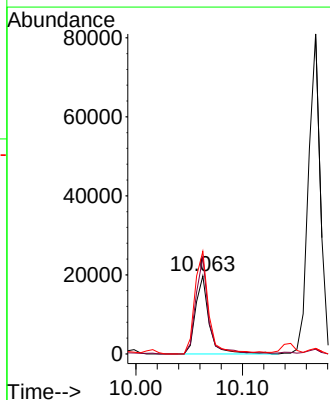
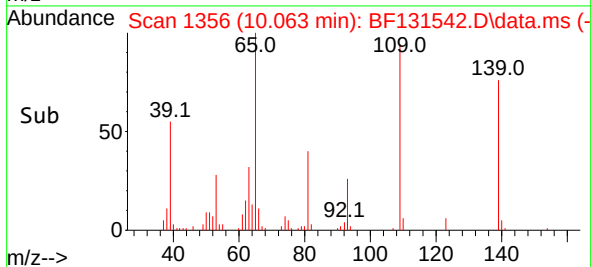
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

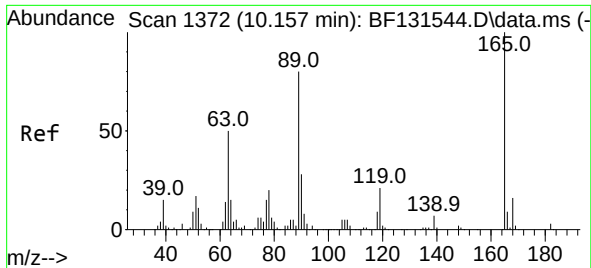


#56
4-Nitrophenol
Concen: 8.928 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:139 Resp: 17215
Ion Ratio Lower Upper
139 100
109 124.0 101.9 141.9
65 131.3 118.3 158.3





#57
2,4-Dinitrotoluene
Concen: 10.027 ng
RT: 10.145 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

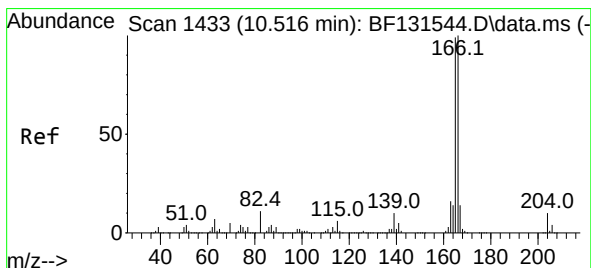
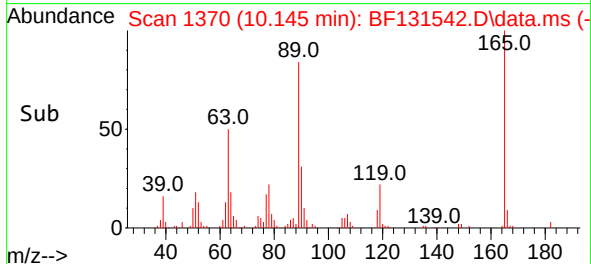
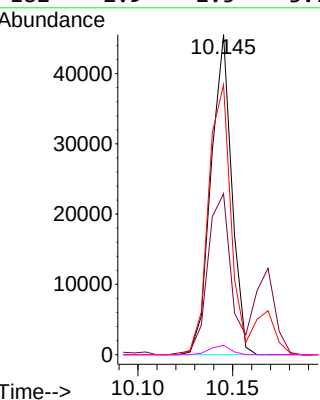
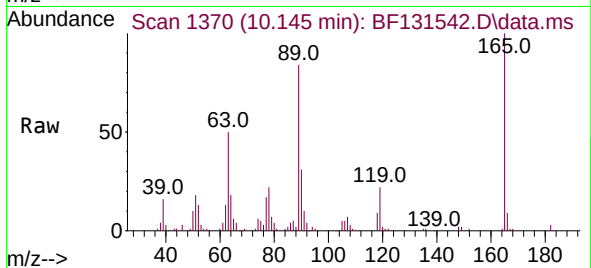
SSTDICC010

Tgt Ion:165 Resp: 34732
Ion Ratio Lower Upper
165 100
63 50.3 40.2 60.2
89 84.3 64.1 96.1
182 2.9 2.5 3.7

Manual Integrations

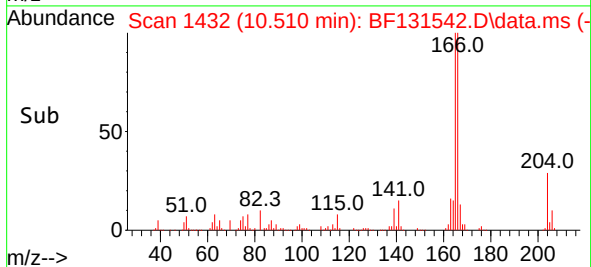
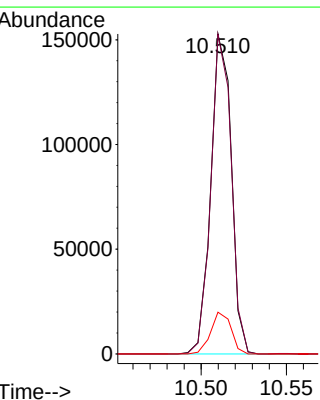
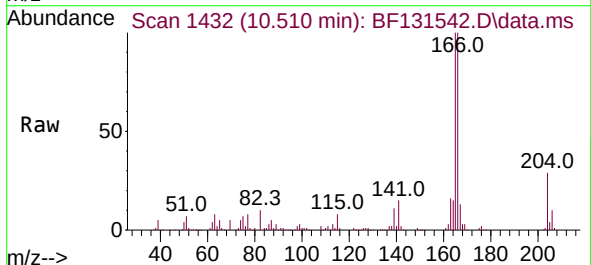
APPROVED

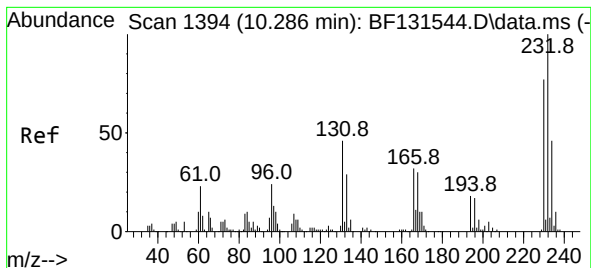
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#58
Fluorene
Concen: 9.941 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:166 Resp: 127794
Ion Ratio Lower Upper
166 100
165 99.8 79.2 118.8
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.334 ng m
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

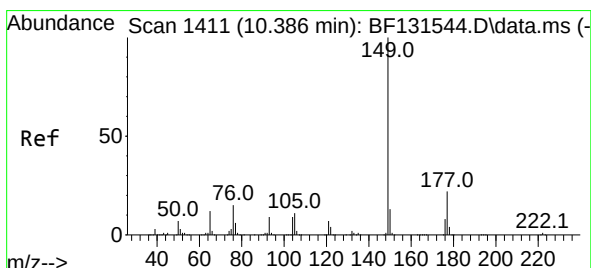
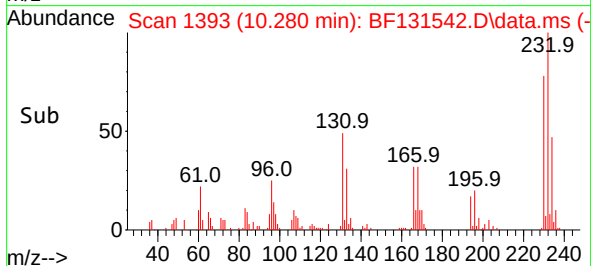
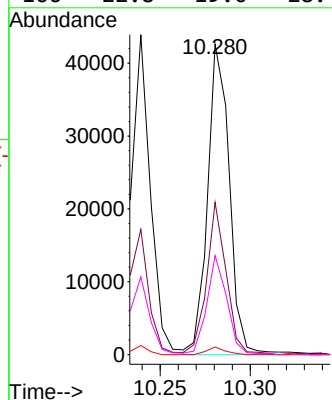
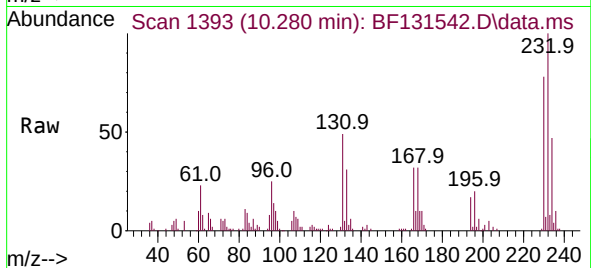
SSTDICC010

Tgt Ion:232 Resp: 35690
Ion Ratio Lower Upper
232 100
131 36.8 31.8 47.6
130 2.0 1.9 2.9
166 22.8 19.0 28.4

Manual Integrations

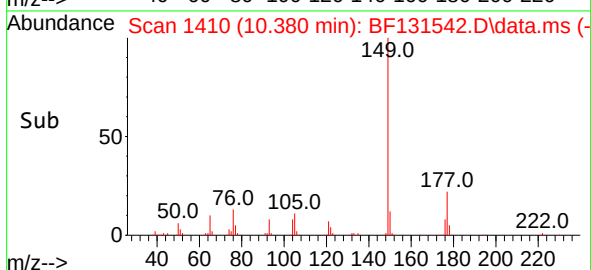
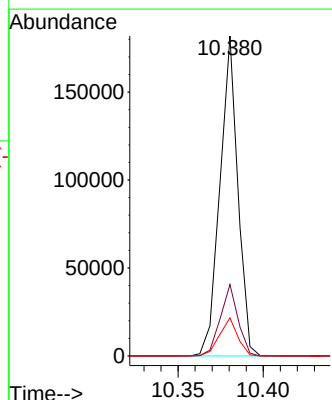
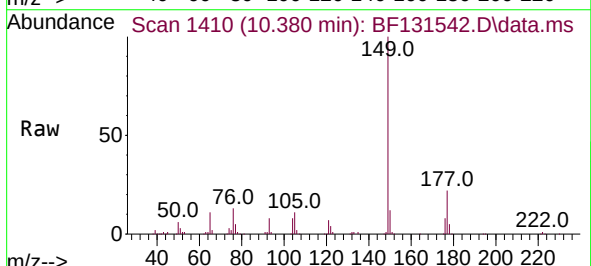
APPROVED

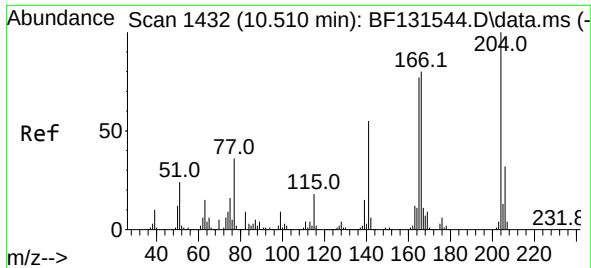
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#60
Diethylphthalate
Concen: 10.891 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

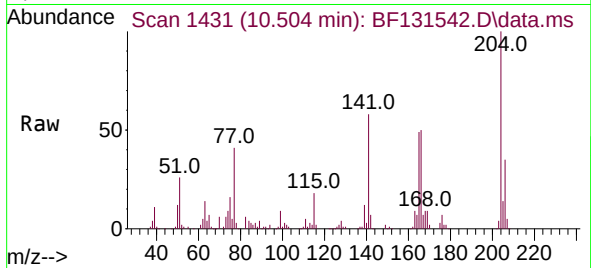
Tgt Ion:149 Resp: 132671
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 11.9 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 10.752 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

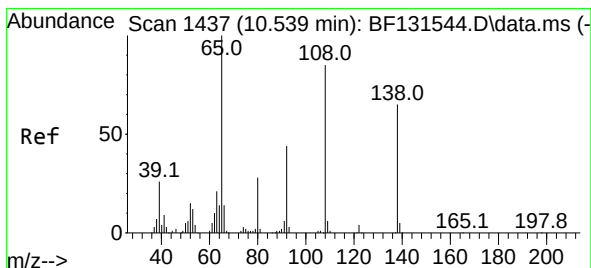
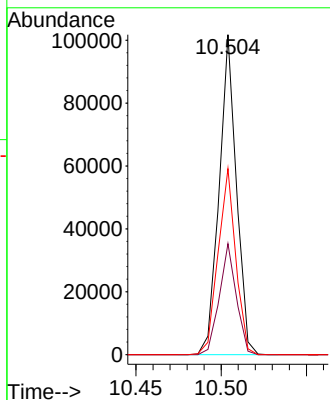
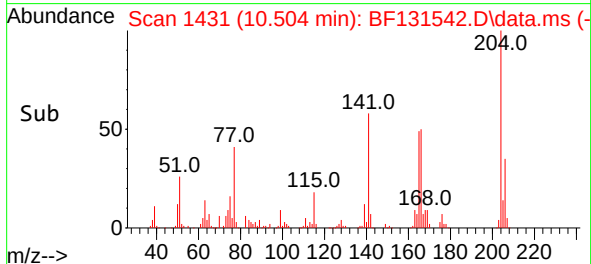
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 71498
Ion Ratio Lower Upper
204 100
206 34.7 26.0 39.0
141 58.1 43.8 65.8

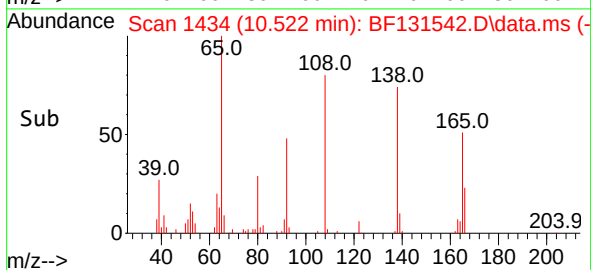
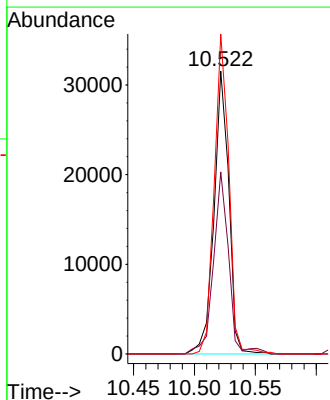
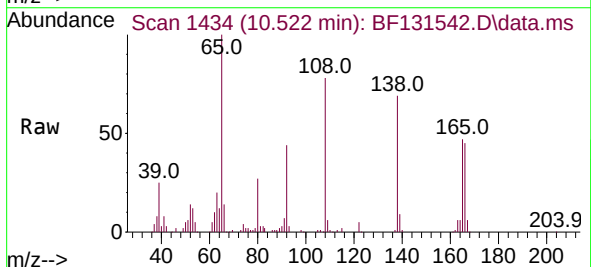
Manual Integrations
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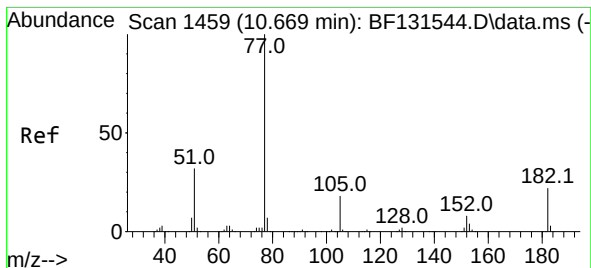
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#62
4-Nitroaniline
Concen: 9.652 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.018 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:138 Resp: 26593
Ion Ratio Lower Upper
138 100
92 64.3 48.9 88.9
108 113.1 111.3 151.3





#63

Azobenzene

Concen: 12.048 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 144722

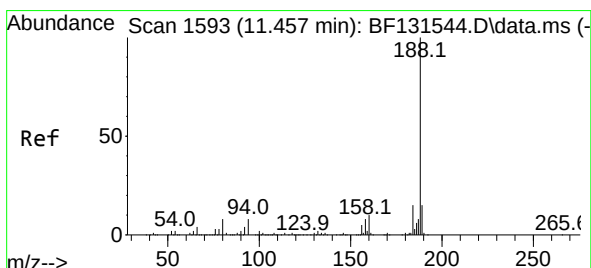
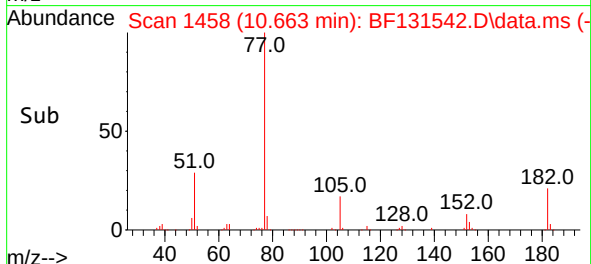
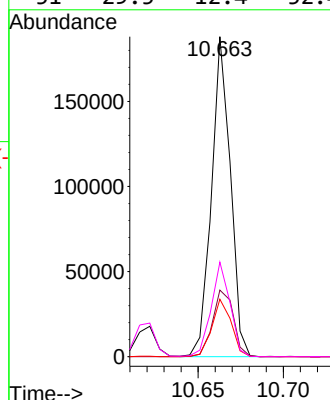
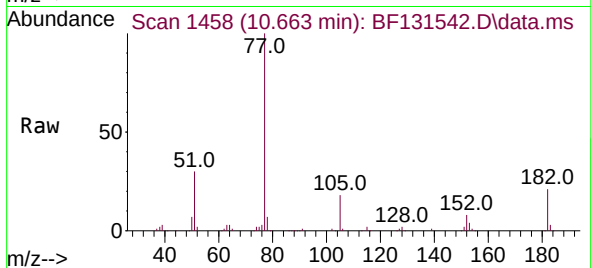
Ion	Ratio	Lower	Upper
77	100		
182	20.8	2.4	42.4
105	17.9	0.0	38.1
51	29.5	12.4	52.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

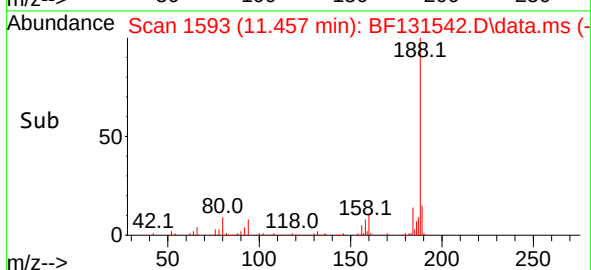
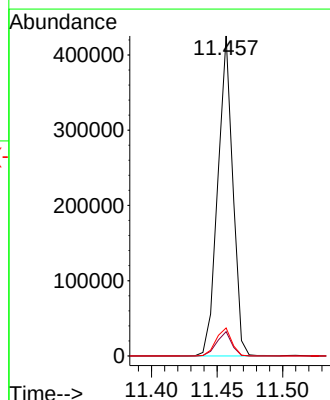
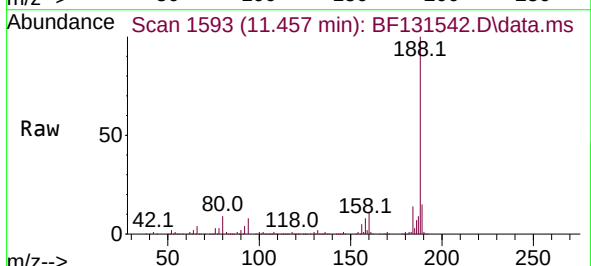
Delta R.T. -0.000 min

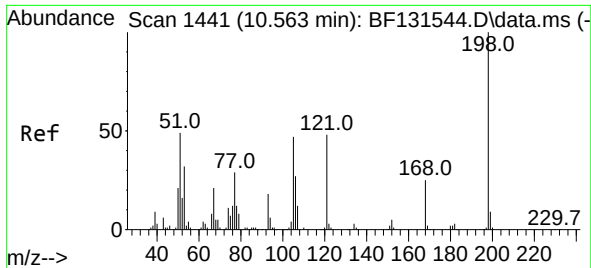
Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Tgt Ion:188 Resp: 339618

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.1	9.1
80	8.7	6.2	9.4





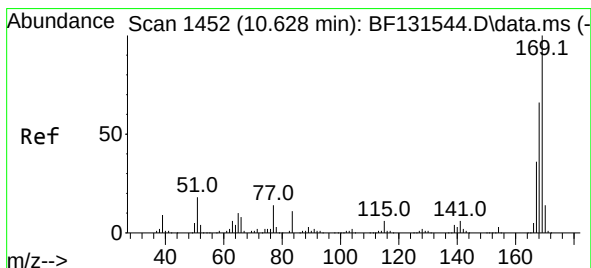
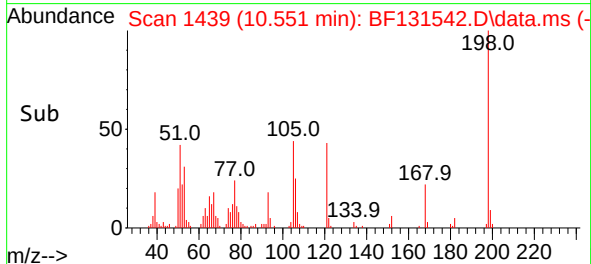
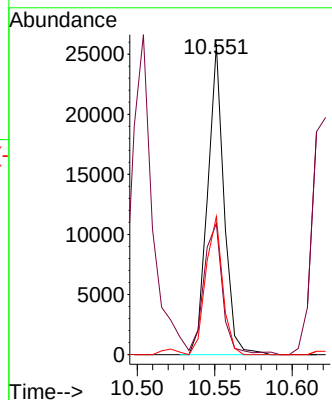
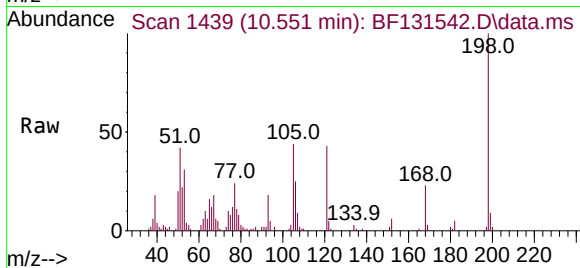
#65
4,6-Dinitro-2-methylphenol
Concen: 10.158 ng
RT: 10.551 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 18930
Ion Ratio Lower Upper
198 100
51 42.3 33.0 73.0
105 44.5 28.0 68.0

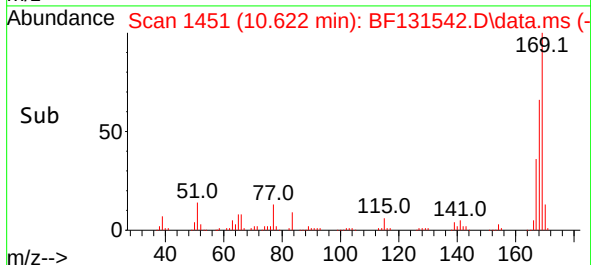
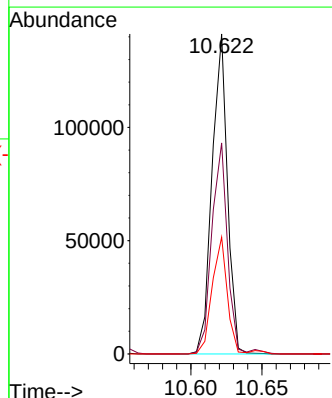
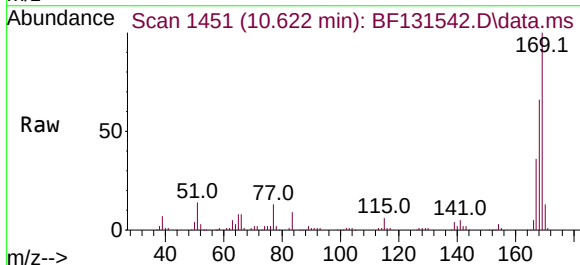
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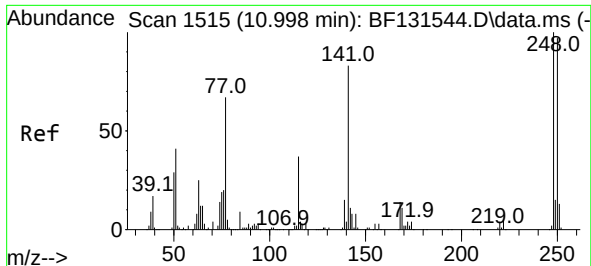
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#66
n-Nitrosodiphenylamine
Concen: 9.984 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

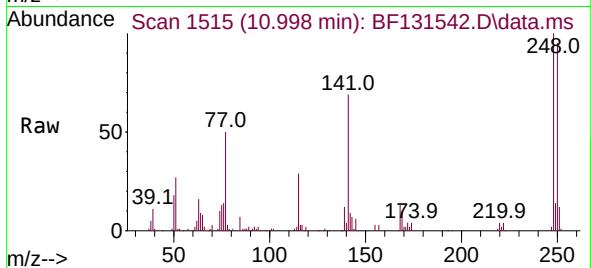
Tgt Ion:169 Resp: 106414
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 10.088 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

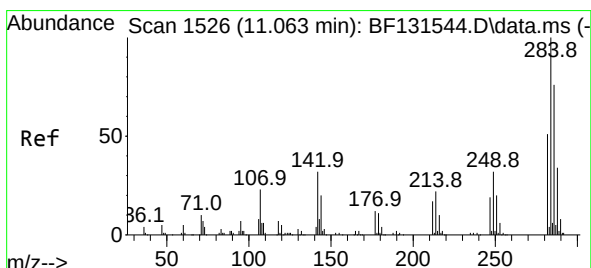
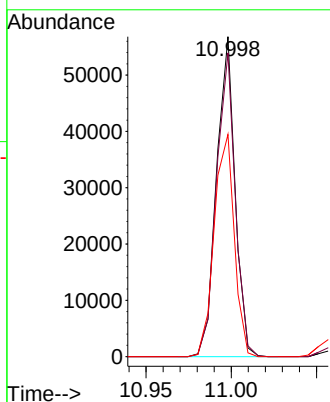
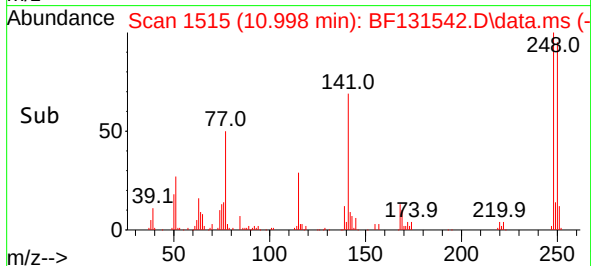
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



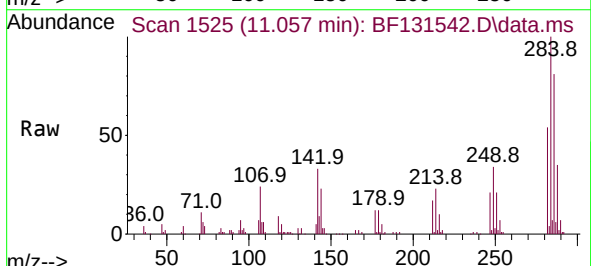
Tgt Ion:248 Resp: 42865
Ion Ratio Lower Upper
248 100
250 94.9 77.9 116.9
141 69.4 66.6 99.8

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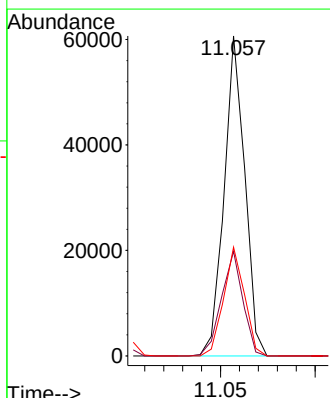
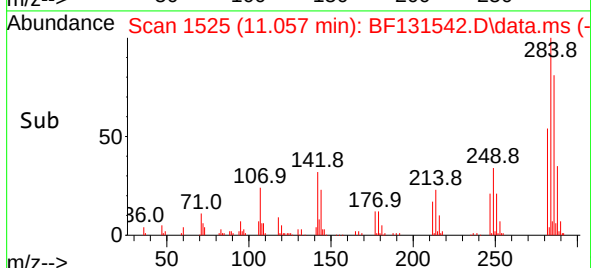
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

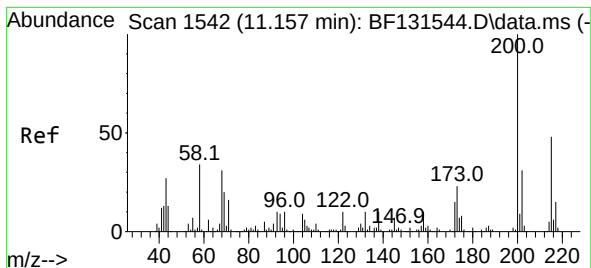


#68
Hexachlorobenzene
Concen: 9.765 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:284 Resp: 45982
Ion Ratio Lower Upper
284 100
142 32.7 25.7 38.5
249 34.0 25.5 38.3





#69

Atrazine

Concen: 11.735 ng

RT: 11.145 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 36985

Ion Ratio Lower Upper

200 100

173 24.1 3.4 43.4

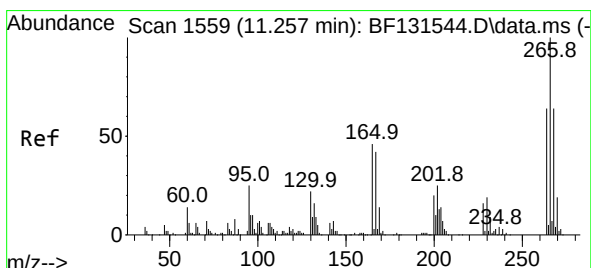
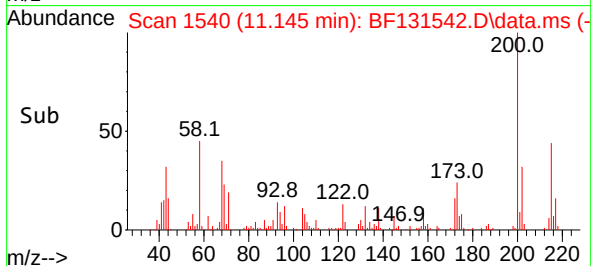
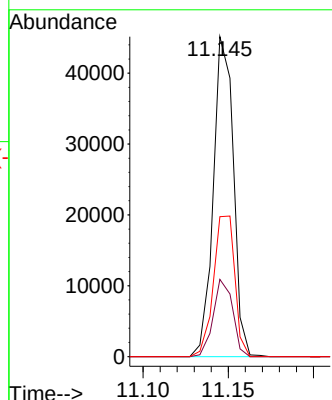
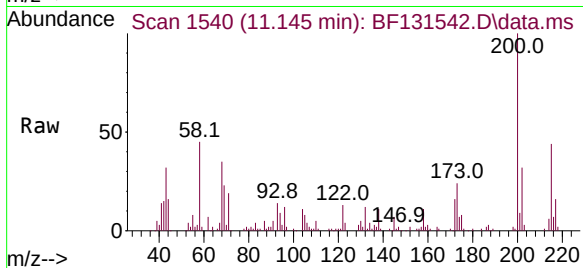
215 43.7 27.9 67.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#70

Pentachlorophenol

Concen: 8.939 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF131542.D

Acq: 07 Dec 2022 18:28

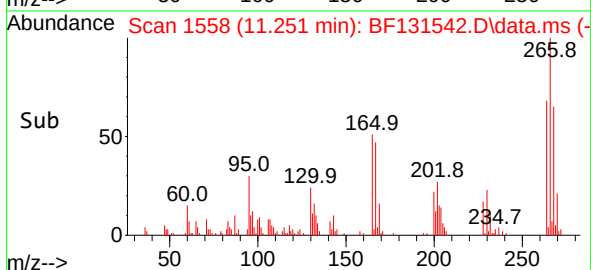
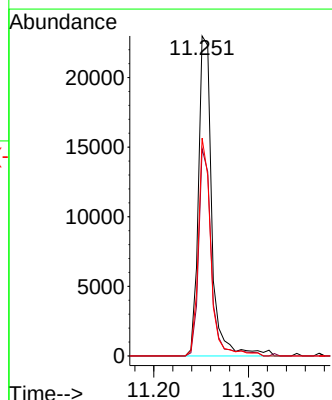
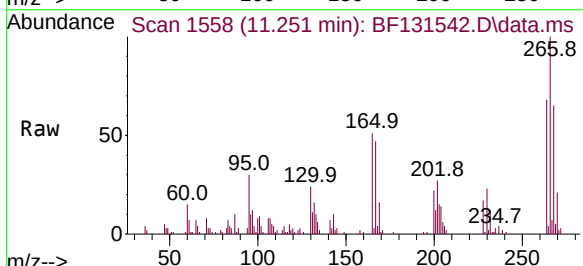
Tgt Ion:266 Resp: 22538

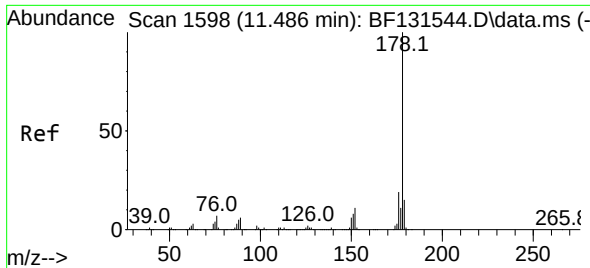
Ion Ratio Lower Upper

266 100

268 64.7 51.5 77.3

264 72.4 51.0 76.6





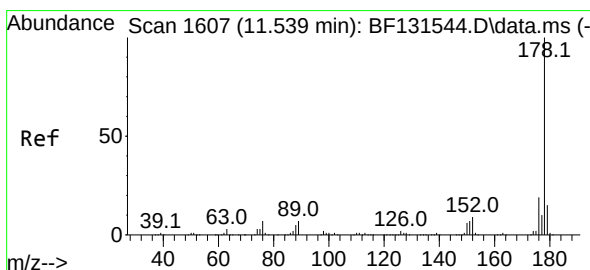
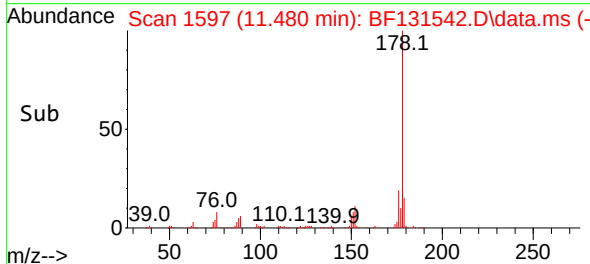
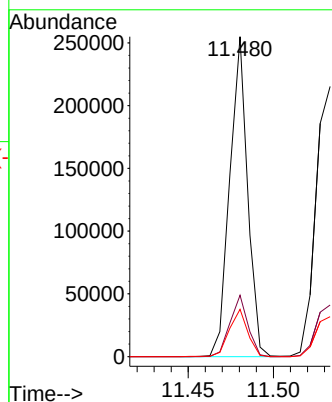
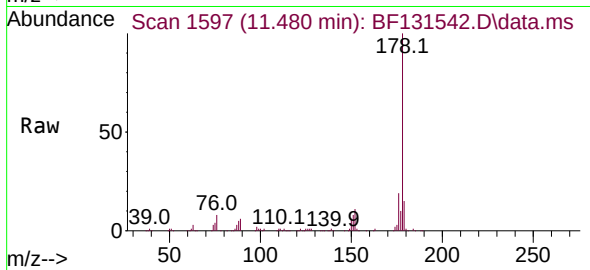
#71
Phenanthrene
Concen: 9.860 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 186062
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.8 11.9 17.9

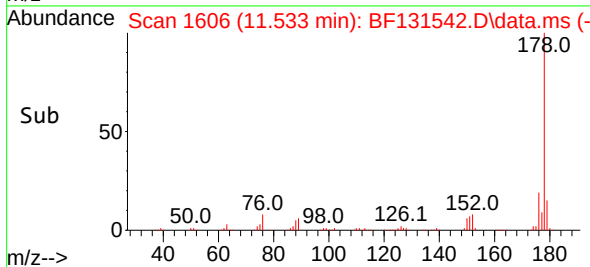
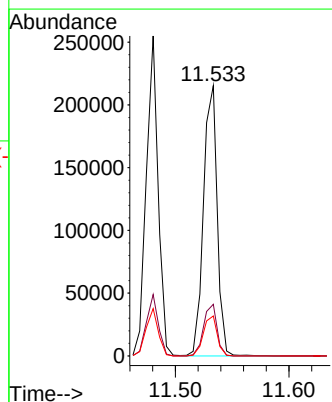
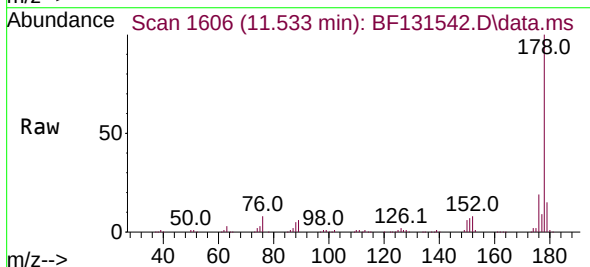
Manual Integrations
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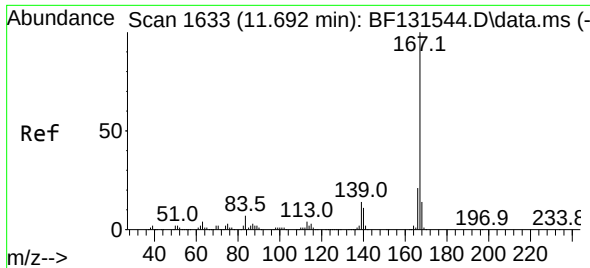
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#72
Anthracene
Concen: 9.742 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

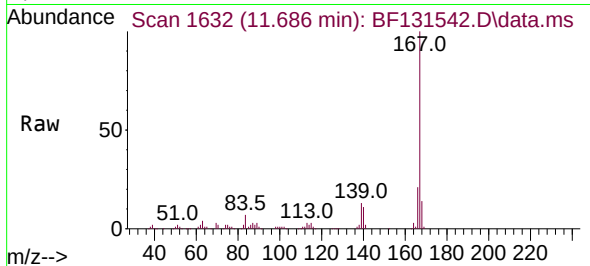
Tgt Ion:178 Resp: 180739
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 14.8 12.0 18.0





#73
 Carbazole
 Concen: 9.292 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BF131542.D
 Acq: 07 Dec 2022 18:28

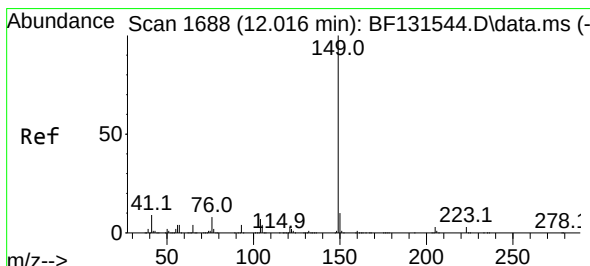
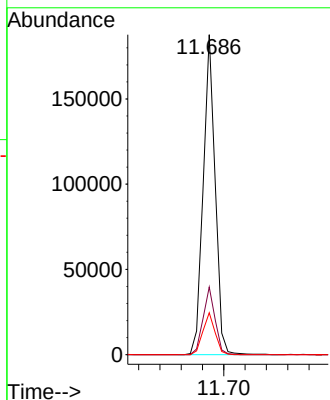
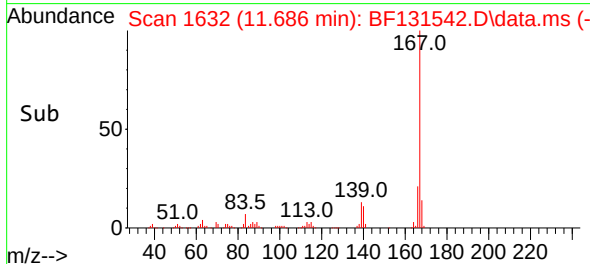
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



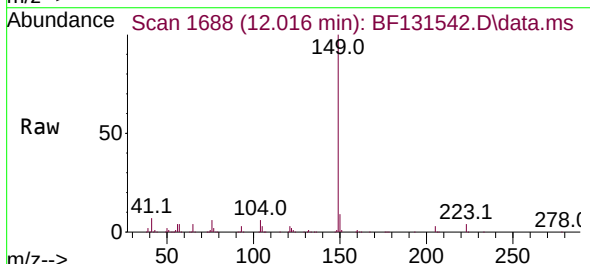
Tgt Ion:167 Resp: 145135
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.1 10.9 16.3

Manual Integrations
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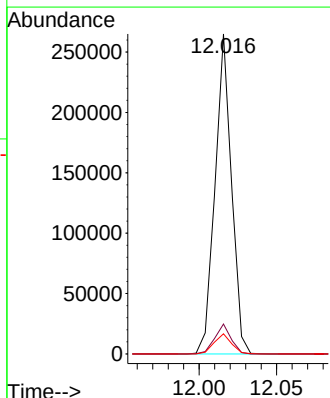
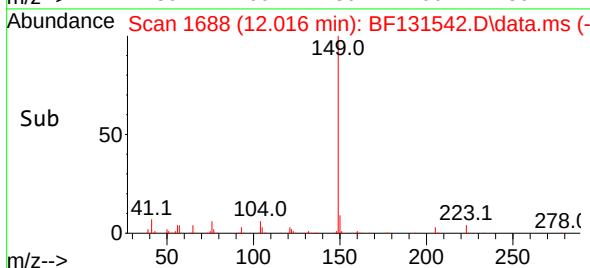
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022

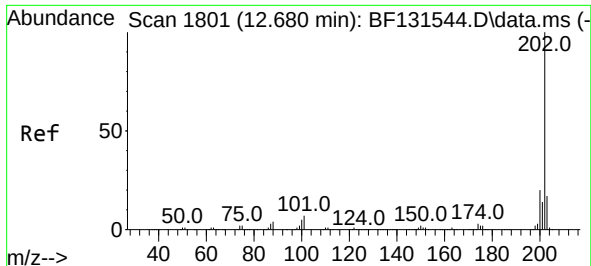


#74
 Di-n-butylphthalate
 Concen: 11.268 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF131542.D
 Acq: 07 Dec 2022 18:28



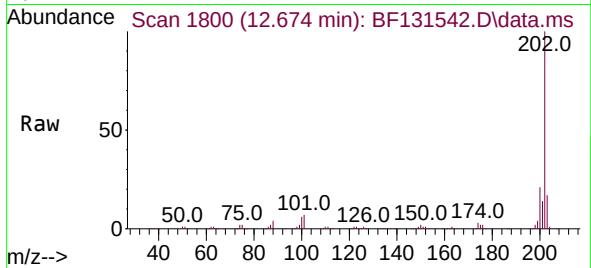
Tgt Ion:149 Resp: 196488
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 6.3 5.4 8.2





#75
Fluoranthene
Concen: 9.471 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

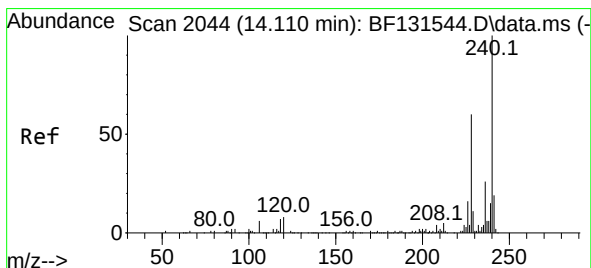
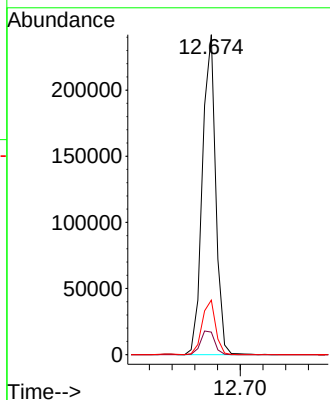
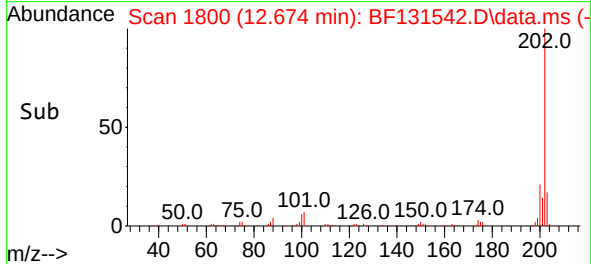
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 196708
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 17.0 0.0 37.0

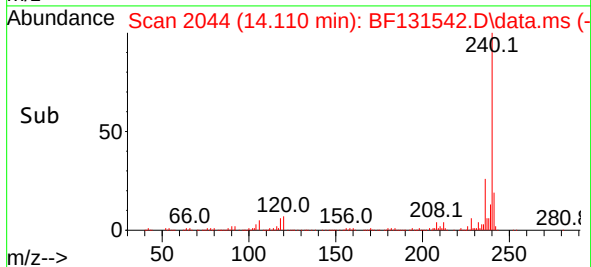
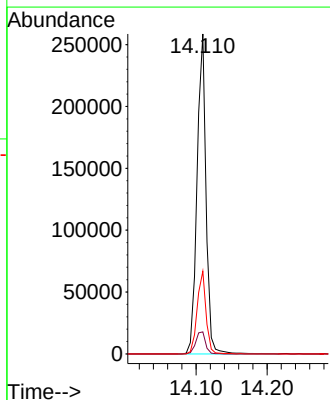
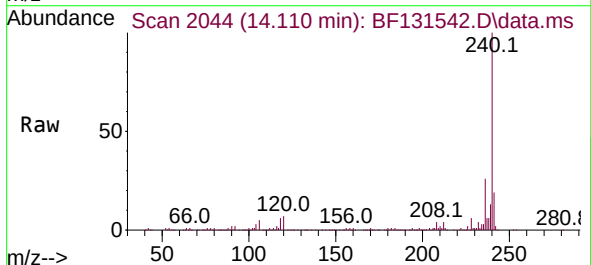
Manual Integrations
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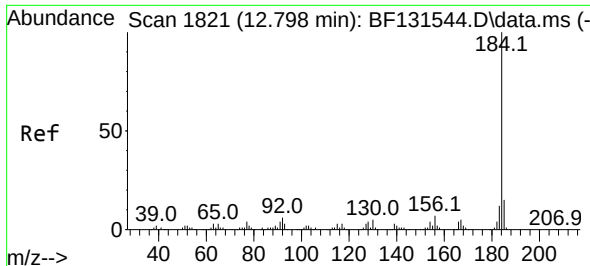
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

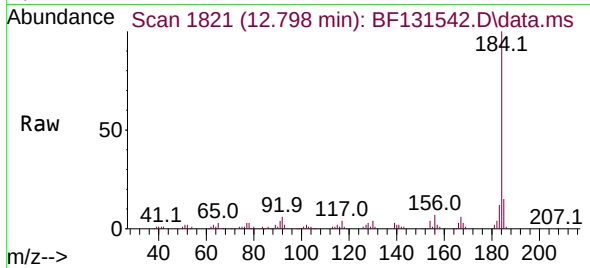
Tgt Ion:240 Resp: 227164
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.4
236 25.8 20.5 30.7





#77
Benzidine
Concen: 16.263 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

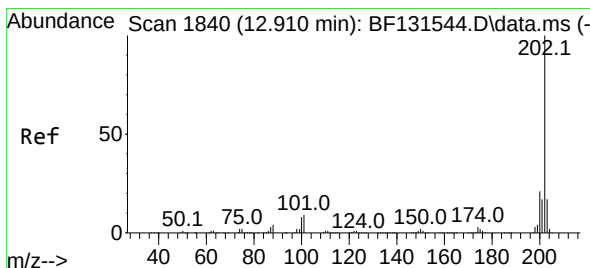
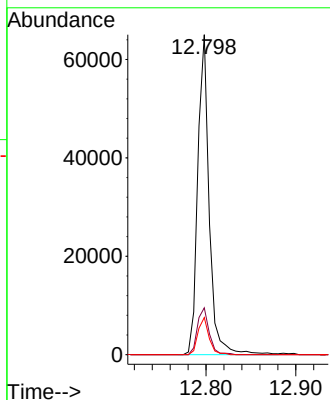
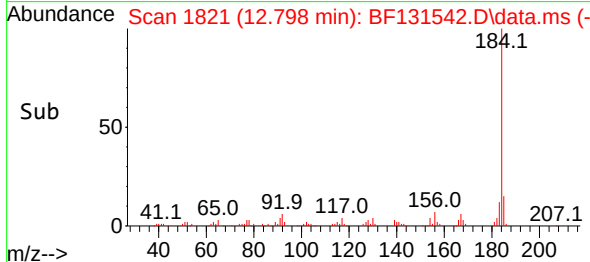
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



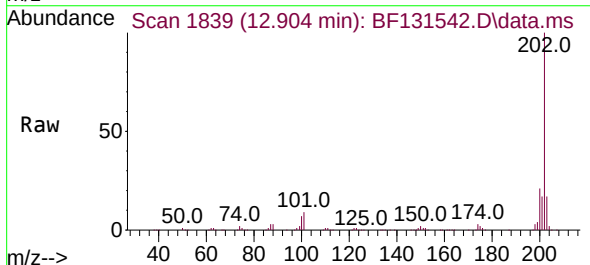
Tgt Ion:184 Resp: 57561
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.6 9.3 13.9

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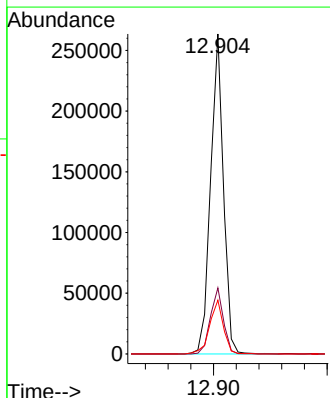
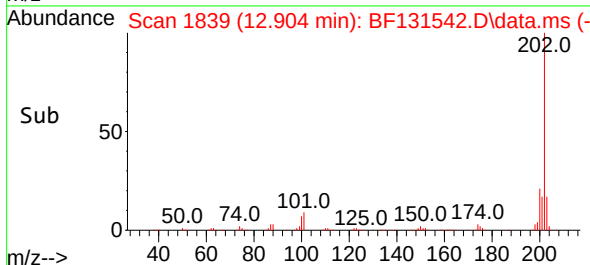
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

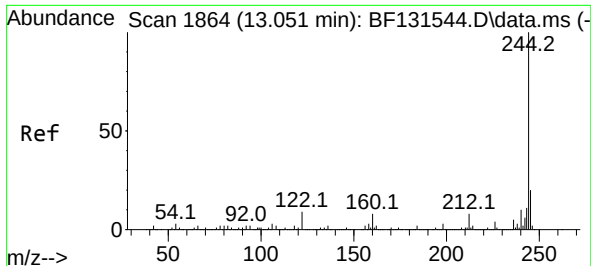


#78
Pyrene
Concen: 10.188 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



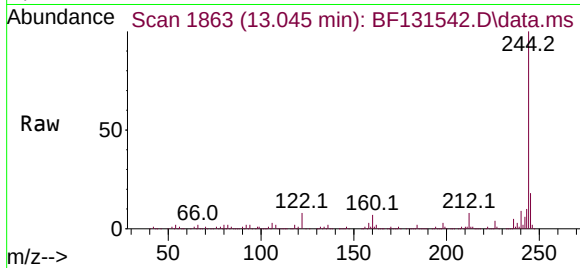
Tgt Ion:202 Resp: 207298
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 16.8 13.9 20.9





#79
Terphenyl-d14
Concen: 20.980 ng
RT: 13.045 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

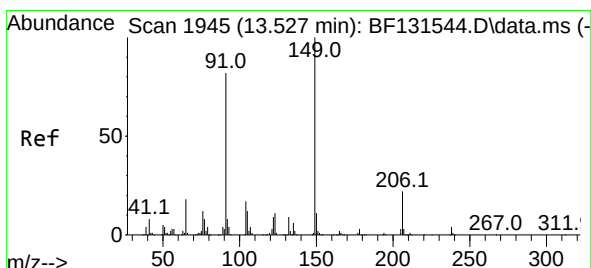
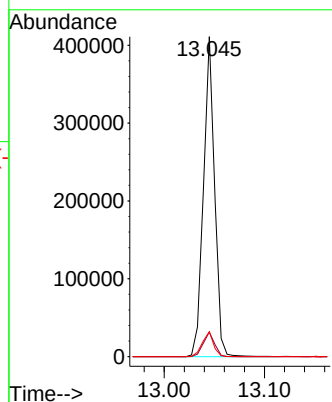
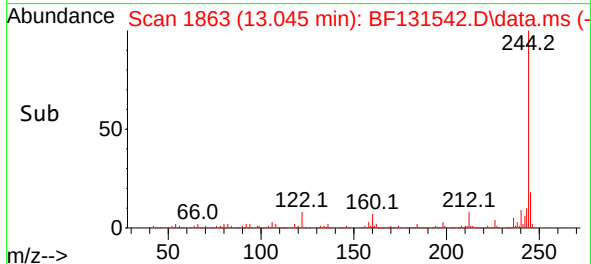
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:244 Resp: 315586
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.8 7.1 10.7

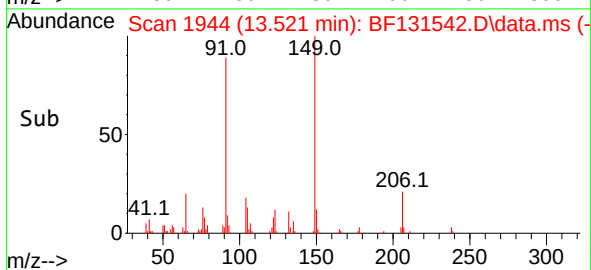
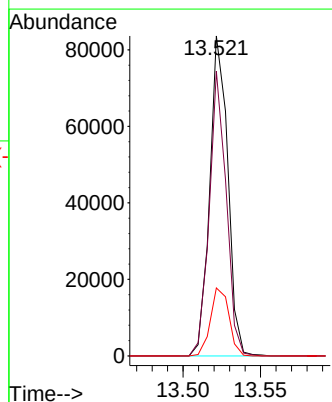
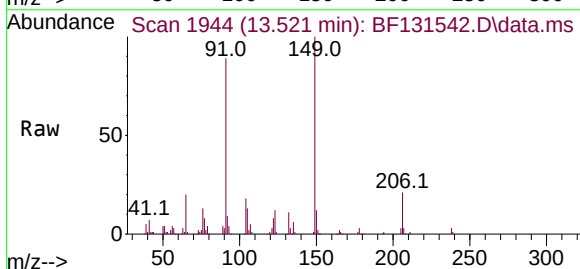
Manual Integrations
APPROVED

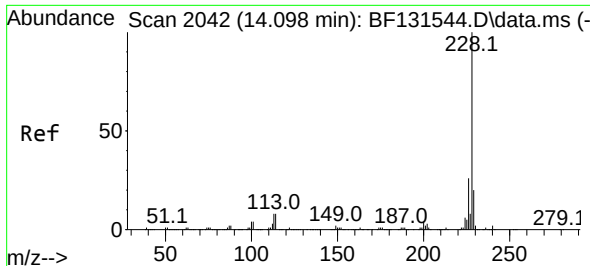
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#80
Butylbenzylphthalate
Concen: 12.414 ng
RT: 13.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

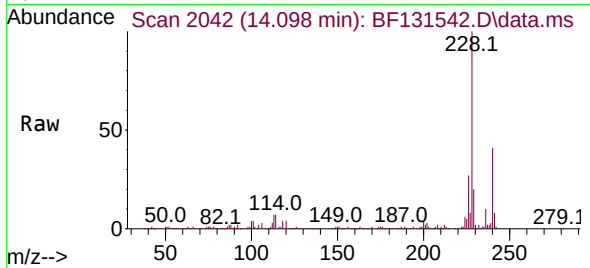
Tgt Ion:149 Resp: 68129
Ion Ratio Lower Upper
149 100
91 89.0 65.8 98.6
206 21.2 17.6 26.4





#81
Benzo(a)anthracene
Concen: 10.144 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

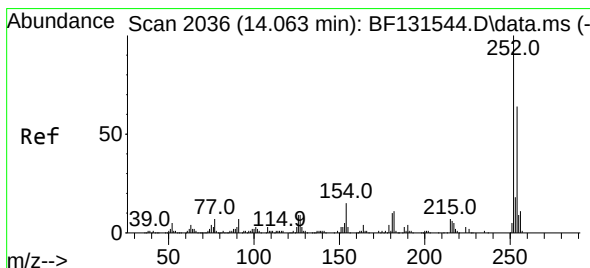
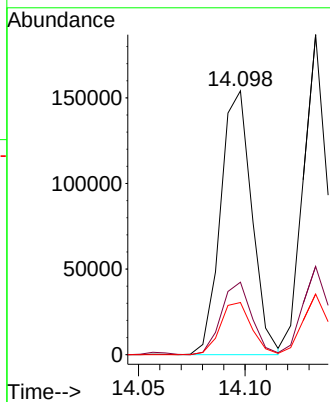
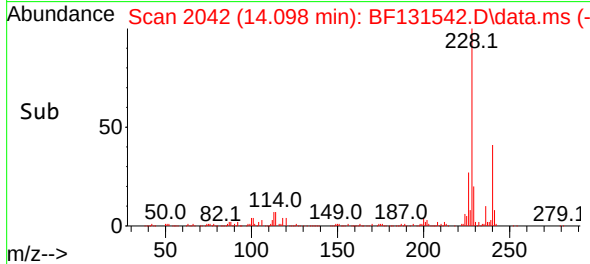
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



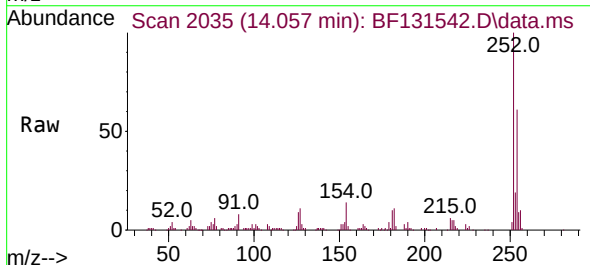
Tgt Ion:228 Resp: 157376
Ion Ratio Lower Upper
228 100
226 27.5 20.6 31.0
229 19.8 15.8 23.8

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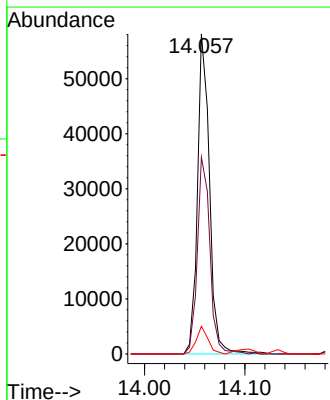
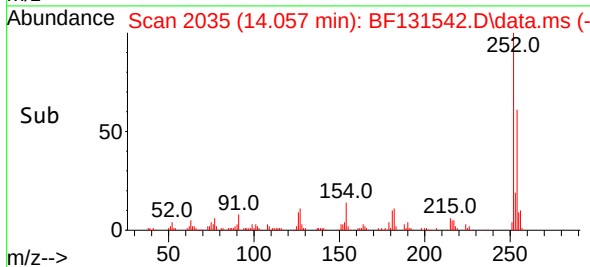
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

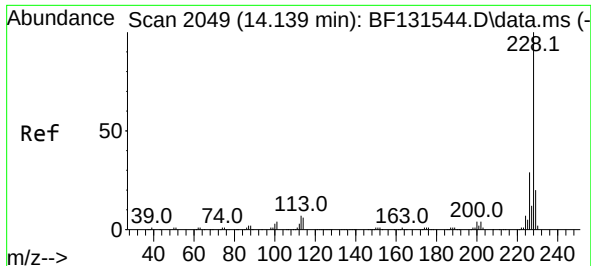


#82
3,3'-Dichlorobenzidine
Concen: 11.483 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



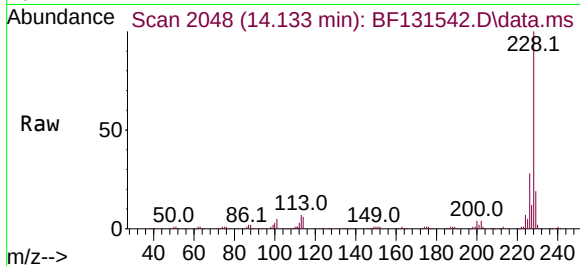
Tgt Ion:252 Resp: 48243
Ion Ratio Lower Upper
252 100
254 61.5 51.0 76.4
126 8.6 7.3 10.9





#83
Chrysene
Concen: 10.028 ng
RT: 14.133 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

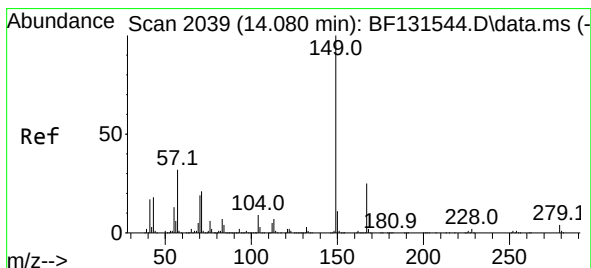
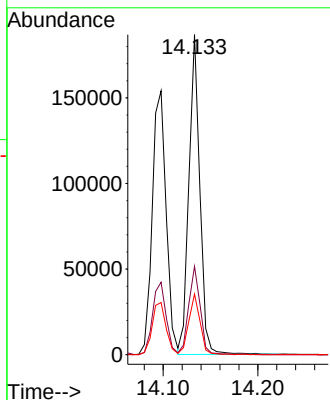
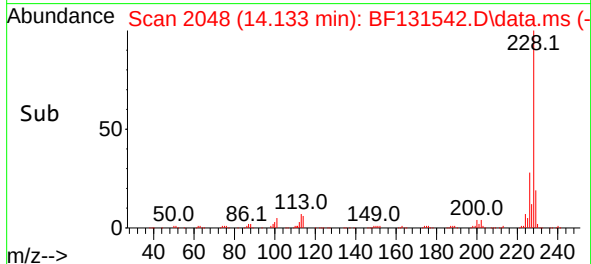
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 14955
Ion Ratio Lower Upper
228 100
226 27.6 23.4 35.2
229 18.9 15.9 23.9

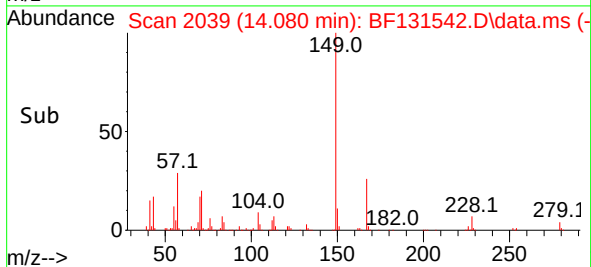
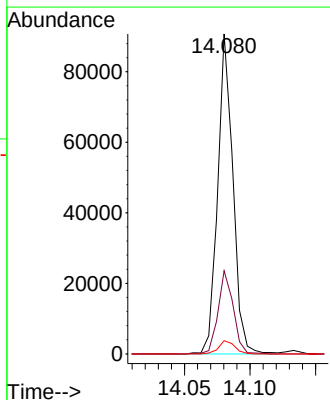
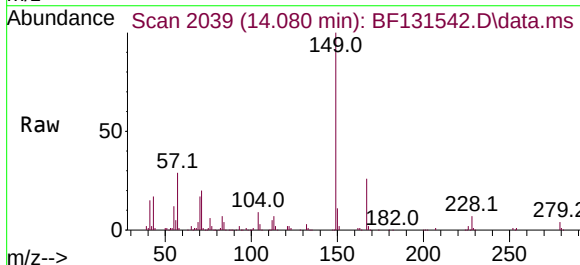
Manual Integrations
APPROVED

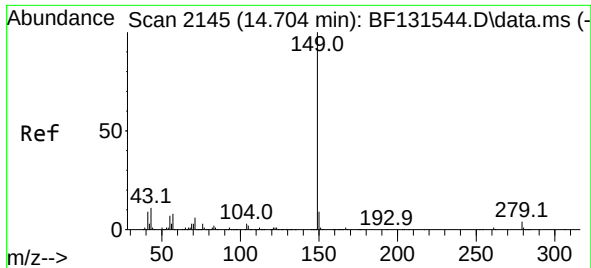
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 12.009 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

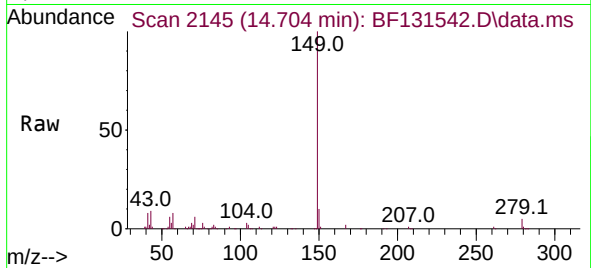
Tgt Ion:149 Resp: 73656
Ion Ratio Lower Upper
149 100
167 26.0 20.3 30.5
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 14.611 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

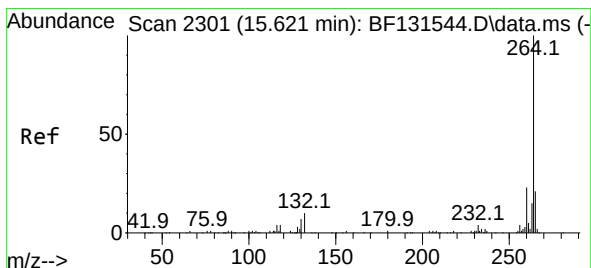
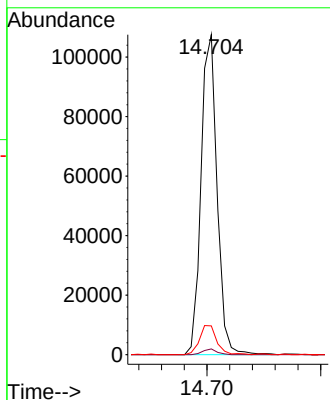
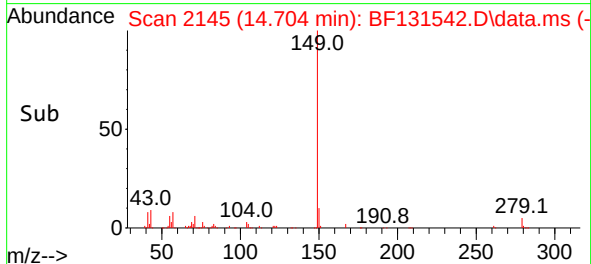
Instrument : BNA_F
ClientSampleId : SSTDICC010



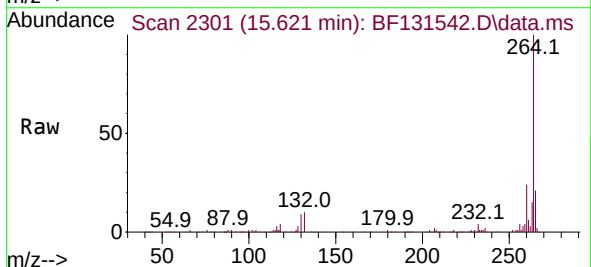
Tgt Ion:149 Resp: 105370
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 9.8 8.6 13.0

Manual Integrations
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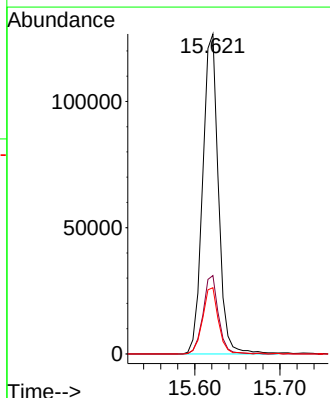
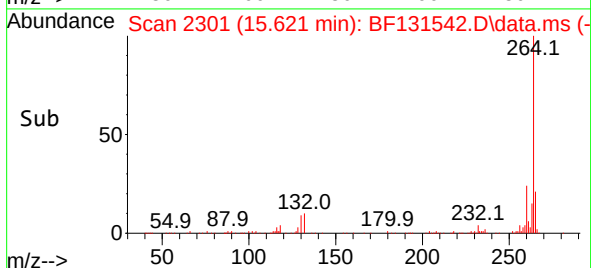
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

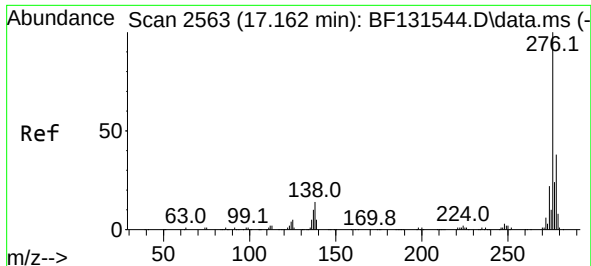


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28



Tgt Ion:264 Resp: 162386
Ion Ratio Lower Upper
264 100
260 24.5 18.2 27.2
265 20.7 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.577 ng
RT: 17.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

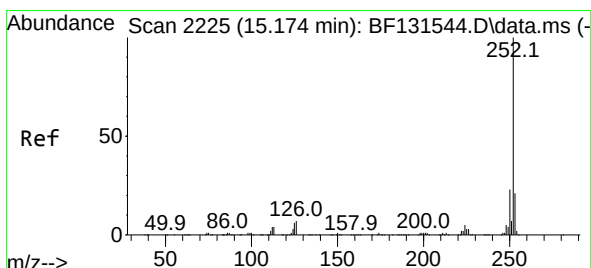
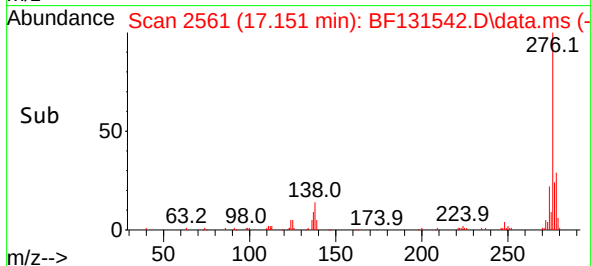
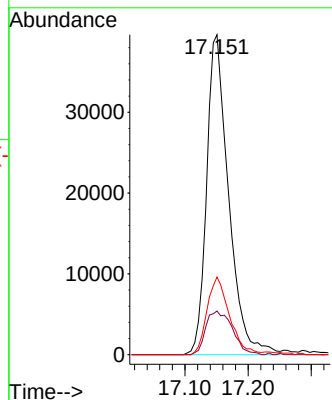
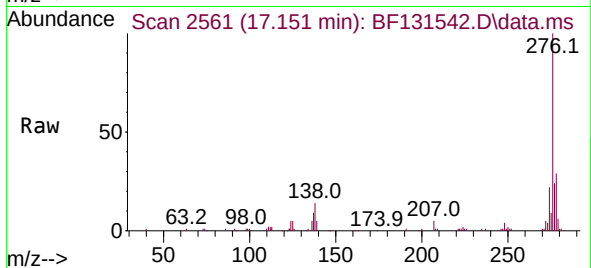
SSTDICC010

Tgt Ion:276 Resp: 9568
Ion Ratio Lower Upper
276 100
138 16.5 12.7 19.1
277 24.7 19.8 29.6

Manual Integrations

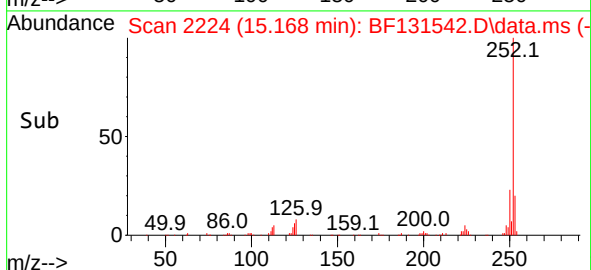
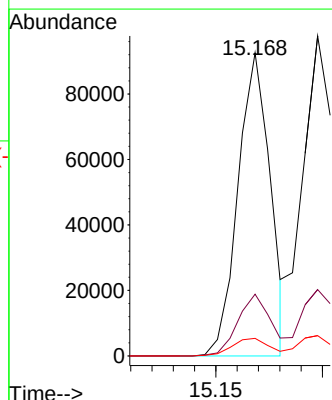
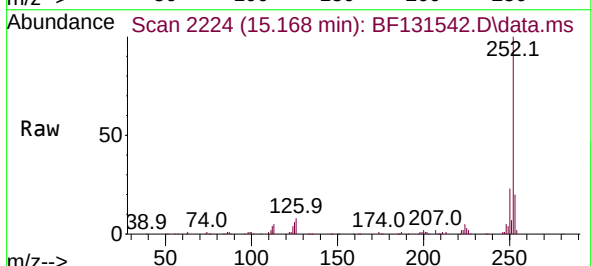
APPROVED

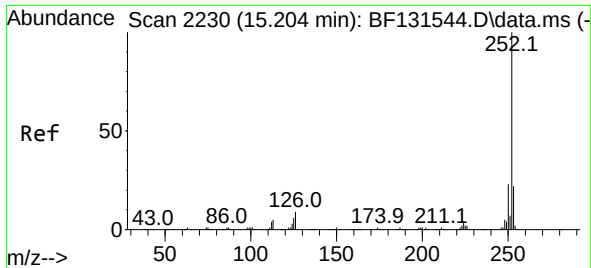
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#88
Benzo(b)fluoranthene
Concen: 9.251 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:252 Resp: 97581
Ion Ratio Lower Upper
252 100
253 20.3 17.2 25.8
125 5.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 9.506 ng
RT: 15.198 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Instrument :

BNA_F

ClientSampleId :

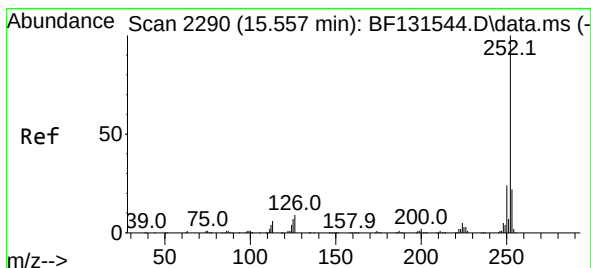
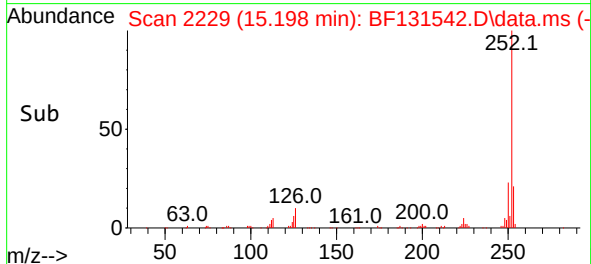
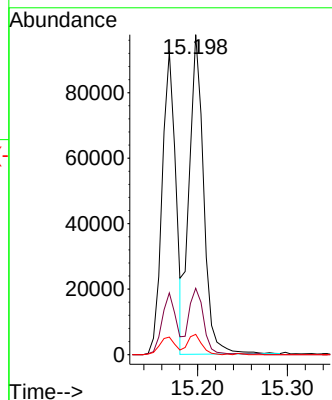
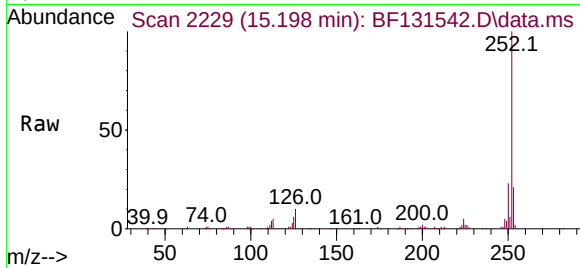
SSTDICC010

Tgt Ion:252 Resp: 108842
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 6.3 5.1 7.7

Manual Integrations

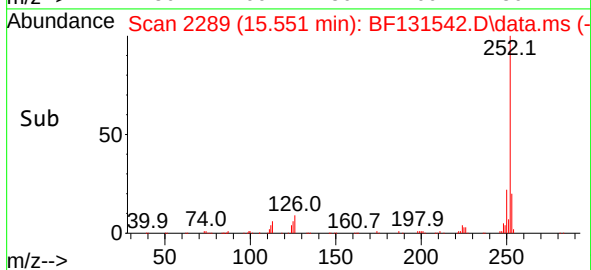
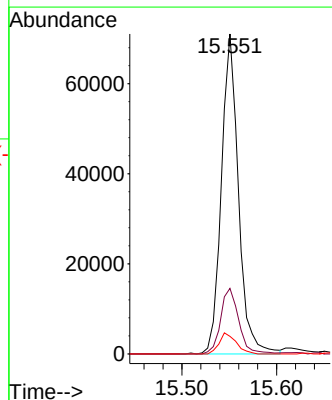
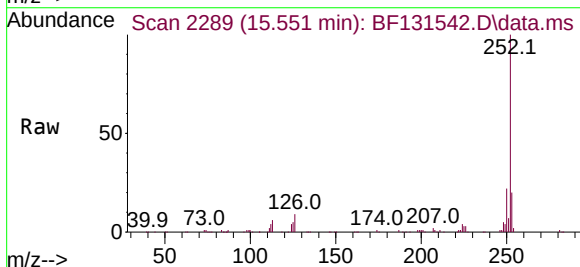
APPROVED

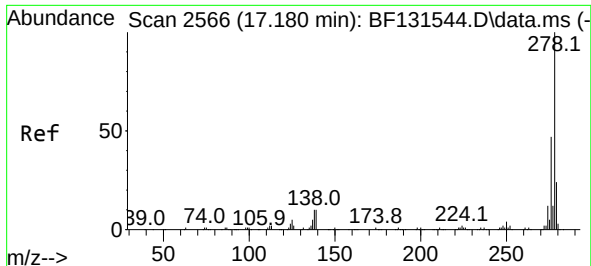
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#90
Benzo(a)pyrene
Concen: 10.136 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BF131542.D
Acq: 07 Dec 2022 18:28

Tgt Ion:252 Resp: 88727
Ion Ratio Lower Upper
252 100
253 20.5 17.7 26.5
125 5.5 5.4 8.0





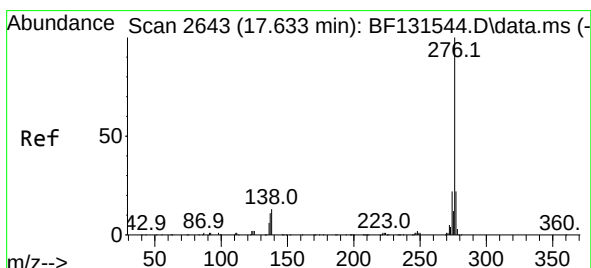
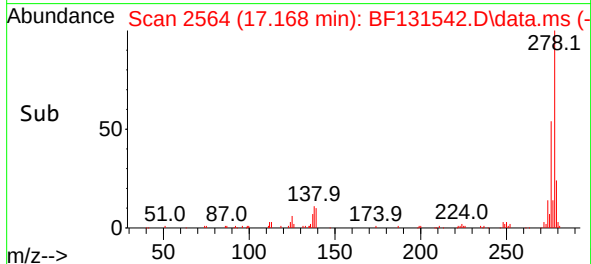
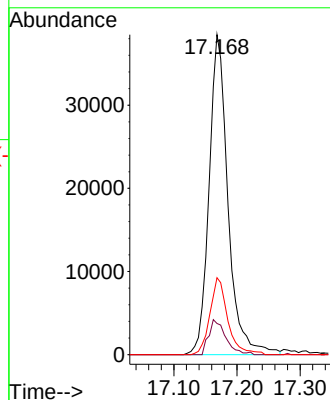
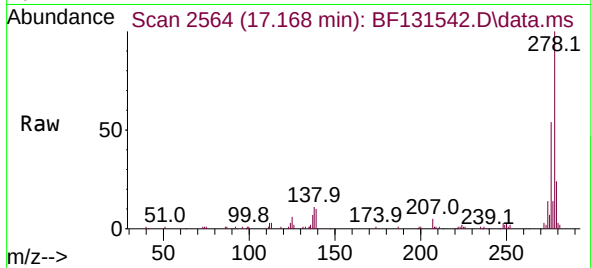
#91
 Dibenzo(a,h)anthracene
 Concen: 8.953 ng
 RT: 17.168 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF131542.D
 Acq: 07 Dec 2022 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 80139
 Ion Ratio Lower Upper
 278 100
 139 9.7 7.9 11.9
 279 24.0 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022



#92
 Benzo(g,h,i)perylene
 Concen: 8.185 ng
 RT: 17.615 min Scan# 2640
 Delta R.T. -0.018 min
 Lab File: BF131542.D
 Acq: 07 Dec 2022 18:28

Tgt Ion:276 Resp: 77620
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.4 26.2
 138 14.5 10.1 15.1

