

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131236.D
 Acq On : 15 Nov 2022 17:11
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 00:26:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 22:44:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	102407	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	372990	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	208332	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	383363	20.000	ng	0.00
76) Chrysene-d12	14.186	240	293776	20.000	ng	0.00
86) Perylene-d12	15.727	264	209225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	248725	41.304	ng	0.00
7) Phenol-d6	6.581	99	312112	39.645	ng	-0.01
23) Nitrobenzene-d5	7.539	82	268042	32.424	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	84497	39.245	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	605702	40.586	ng	0.00
79) Terphenyl-d14	13.121	244	679898	40.578	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	54166	18.274	ng	99
3) Pyridine	3.551	79	158327	19.453	ng	96
4) n-Nitrosodimethylamine	3.510	42	90146	19.201	ng	96
6) Aniline	6.634	93	192826	19.952	ng	98
8) 2-Chlorophenol	6.751	128	139895	20.194	ng	99
9) Benzaldehyde	6.522	77	110724	21.613	ng	98
10) Phenol	6.592	94	174781	18.992	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	134635	20.448	ng	99
12) 1,3-Dichlorobenzene	6.916	146	159650	20.723	ng	97
13) 1,4-Dichlorobenzene	6.992	146	159647	20.401	ng	98
14) 1,2-Dichlorobenzene	7.145	146	150144	20.713	ng	99
15) Benzyl Alcohol	7.110	79	133991	22.253	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.245	45	258441	23.409	ng	99
17) 2-Methylphenol	7.210	107	118858	20.514	ng	98
18) Hexachloroethane	7.492	117	57375	19.662	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	107741	20.844	ng	98
20) 3+4-Methylphenols	7.369	107	153709	21.233	ng	95
22) Acetophenone	7.381	105	200250	21.453	ng	# 97
24) Nitrobenzene	7.557	77	144505	18.045	ng	98
25) Isophorone	7.798	82	270947	21.197	ng	99
26) 2-Nitrophenol	7.875	139	45687	12.858	ng	94
27) 2,4-Dimethylphenol	7.904	122	110392	20.259	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	155372	21.449	ng	100
29) 2,4-Dichlorophenol	8.110	162	122352	21.002	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	144157	22.947	ng	98
31) Naphthalene	8.286	128	423517	20.781	ng	98
32) Benzoic acid	7.986	122	59485	17.293	ng	93
33) 4-Chloroaniline	8.333	127	165542	20.257	ng	95
34) Hexachlorobutadiene	8.404	225	90508	21.085	ng	98
35) Caprolactam	8.686	113	34976m	19.585	ng	
36) 4-Chloro-3-methylphenol	8.798	107	128338	19.907	ng	94
37) 2-Methylnaphthalene	8.980	142	281681	21.441	ng	99
38) 1-Methylnaphthalene	9.081	142	271364	21.092	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	140881	20.709	ng	99
41) Hexachlorocyclopentadiene	9.133	237	69792	26.293	ng	98
43) 2,4,6-Trichlorophenol	9.251	196	90476	20.265	ng	99

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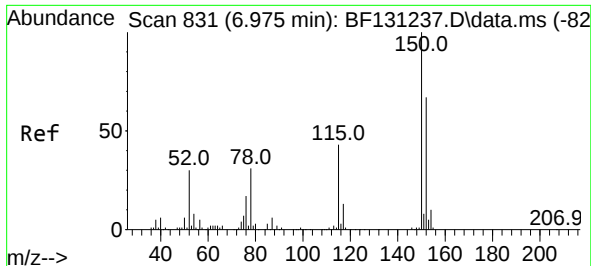
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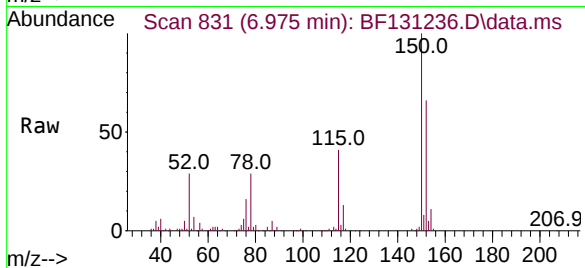
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	98508	19.721	ng	98
46) 1,1'-Biphenyl	9.445	154	338240	20.998	ng	99
47) 2-Chloronaphthalene	9.475	162	275995	21.115	ng	96
48) 2-Nitroaniline	9.563	65	69943	14.702	ng	97
49) Acenaphthylene	9.892	152	417052	20.881	ng	99
50) Dimethylphthalate	9.745	163	312683	21.100	ng	99
51) 2,6-Dinitrotoluene	9.810	165	52584	16.146	ng	97
52) Acenaphthene	10.063	154	258278	21.678	ng	97
53) 3-Nitroaniline	9.980	138	57622	15.475	ng	95
54) 2,4-Dinitrophenol	10.080	184	15305	8.953	ng	97
55) Dibenzofuran	10.239	168	374541	21.228	ng	96
56) 4-Nitrophenol	10.116	139	46235	18.657	ng	93
57) 2,4-Dinitrotoluene	10.210	165	60281	13.924	ng	97
58) Fluorene	10.580	166	294476	20.549	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	83213	21.665	ng	98
60) Diethylphthalate	10.451	149	295071	20.675	ng	98
61) 4-Chlorophenyl-phenyle...	10.575	204	147194	22.071	ng	98
62) 4-Nitroaniline	10.592	138	55700	14.803	ng	96
63) Azobenzene	10.733	77	311938	20.882	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	23605	9.577	ng	77
66) n-Nitrosodiphenylamine	10.692	169	253132	19.641	ng	100
67) 4-Bromophenyl-phenylether	11.069	248	93746	21.626	ng	94
68) Hexachlorobenzene	11.127	284	100376	20.777	ng	94
69) Atrazine	11.216	200	83469	20.921	ng	98
70) Pentachlorophenol	11.322	266	58580	27.657	ng	98
71) Phenanthrene	11.551	178	442031	20.965	ng	99
72) Anthracene	11.604	178	428479	20.938	ng	99
73) Carbazole	11.757	167	386482	21.238	ng	99
74) Di-n-butylphthalate	12.092	149	449991	21.924	ng	100
75) Fluoranthene	12.745	202	493014	23.360	ng	99
77) Benzidine	12.868	184	116976	13.497	ng	99
78) Pyrene	12.980	202	497832	19.752	ng	99
80) Butylbenzylphthalate	13.604	149	172146	19.077	ng	94
81) Benzo(a)anthracene	14.174	228	416778	19.848	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	125639	20.963	ng	99
83) Chrysene	14.210	228	409886	20.669	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	215575	22.130	ng	97
85) Di-n-octyl phthalate	14.792	149	309025	25.016	ng	99
87) Indeno(1,2,3-cd)pyrene	17.309	276	263565	18.121	ng	99
88) Benzo(b)fluoranthene	15.268	252	303279	20.502	ng	100
89) Benzo(k)fluoranthene	15.298	252	314194	22.099	ng	99
90) Benzo(a)pyrene	15.657	252	237254	20.006	ng	98
91) Dibenzo(a,h)anthracene	17.333	278	218801	18.529	ng	100
92) Benzo(g,h,i)perylene	17.792	276	215899	17.549	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

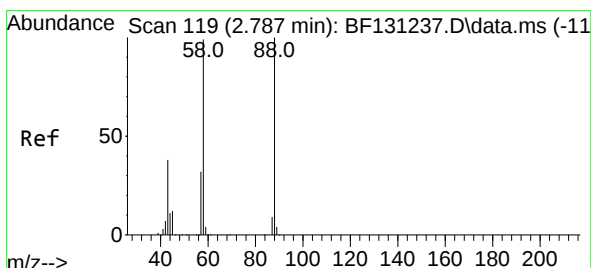
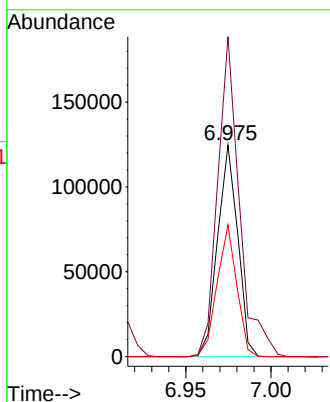
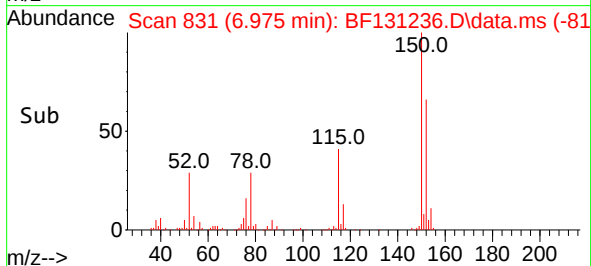
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 102407
Ion Ratio Lower Upper
152 100
150 151.2 120.2 180.4
115 62.2 51.8 77.8

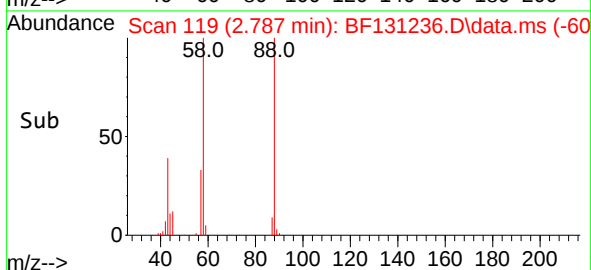
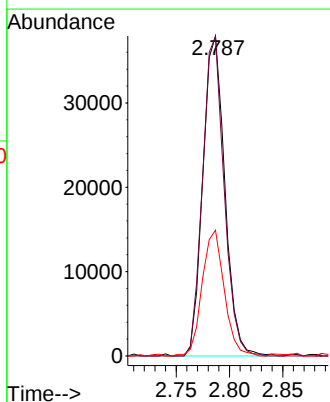
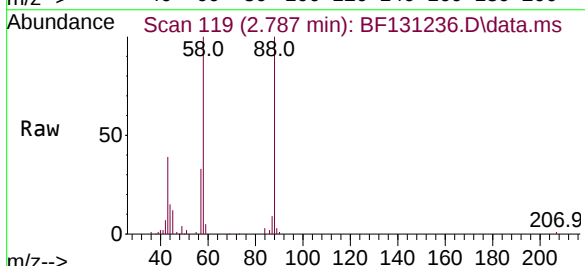
Manual Integrations
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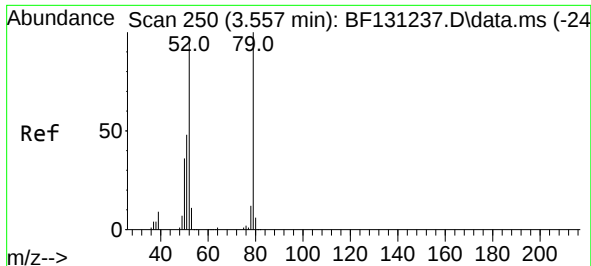
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#2
1,4-Dioxane
Concen: 18.274 ng
RT: 2.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion: 88 Resp: 54166
Ion Ratio Lower Upper
88 100
58 97.8 77.1 115.7
43 39.6 31.3 46.9





#3

Pyridine

Concen: 19.453 ng

RT: 3.551 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF131236.D

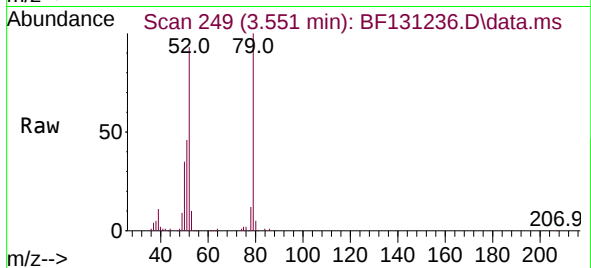
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

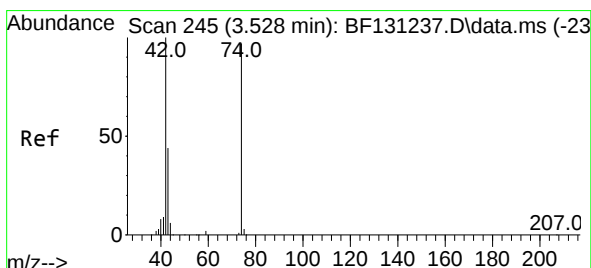
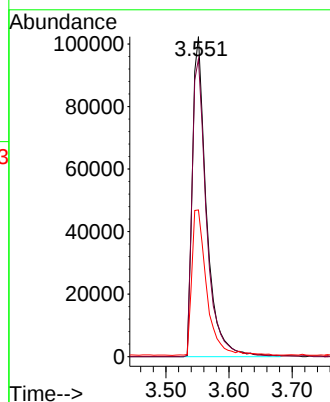
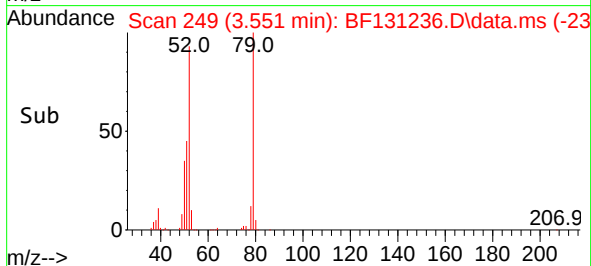


Tgt Ion: 79	Resp: 15832
Ion Ratio	Lower Upper
79	100
52	93.0 77.7 116.5
51	45.8 38.7 58.1

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#4

n-Nitrosodimethylamine

Concen: 19.201 ng

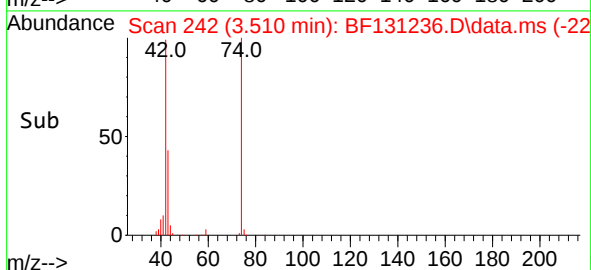
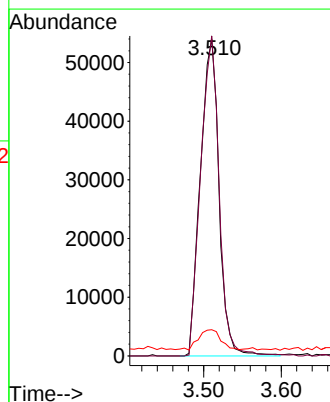
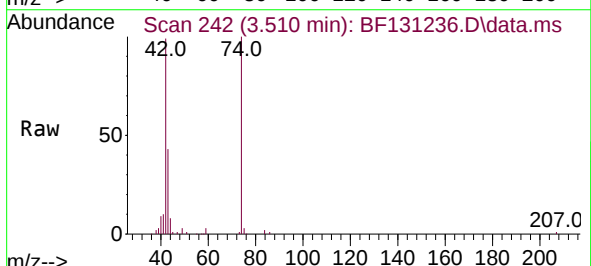
RT: 3.510 min Scan# 242

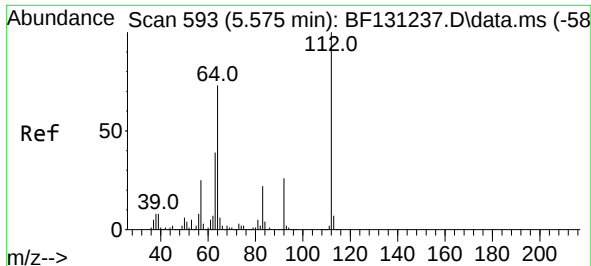
Delta R.T. -0.018 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

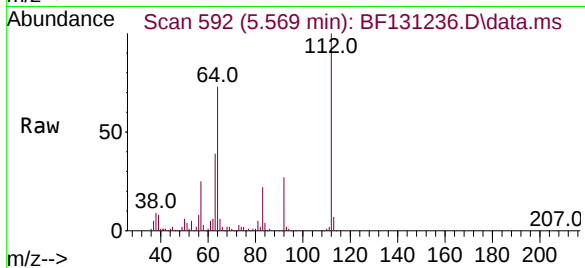
Tgt Ion: 42	Resp: 90146
Ion Ratio	Lower Upper
42	100
74	101.0 77.8 116.6
44	8.3 5.9 8.9





#5
2-Fluorophenol
Concen: 41.304 ng
RT: 5.569 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

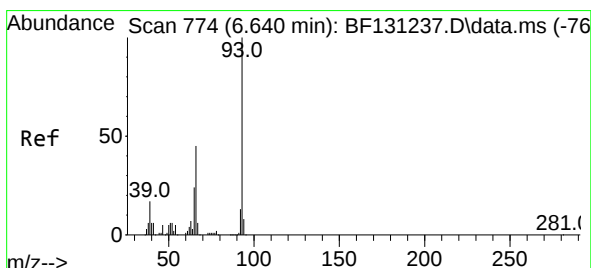
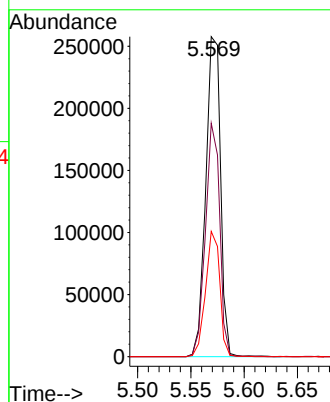
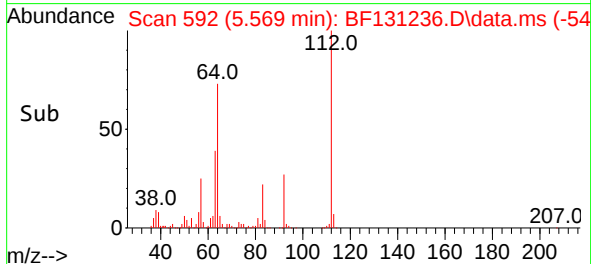
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



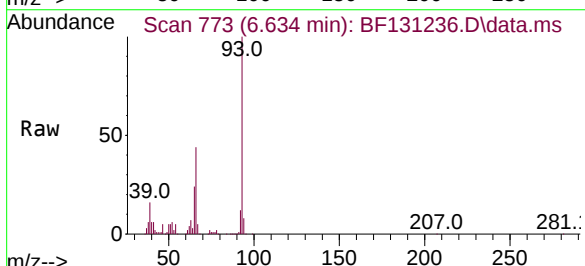
Tgt Ion: 112 Resp: 248725
Ion Ratio Lower Upper
112 100
64 72.9 58.4 87.6
63 39.1 31.6 47.4

Manual Integrations
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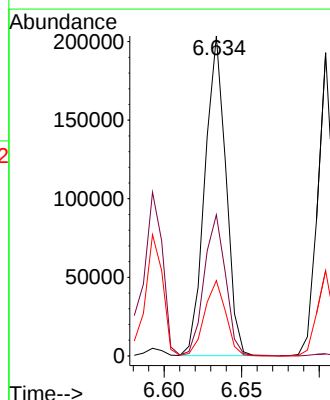
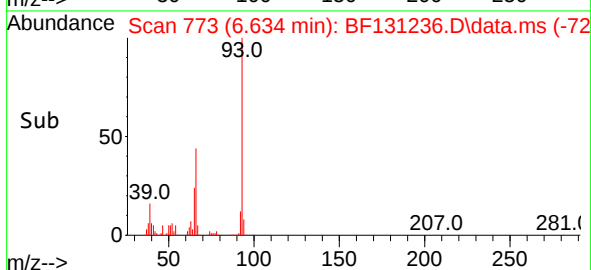
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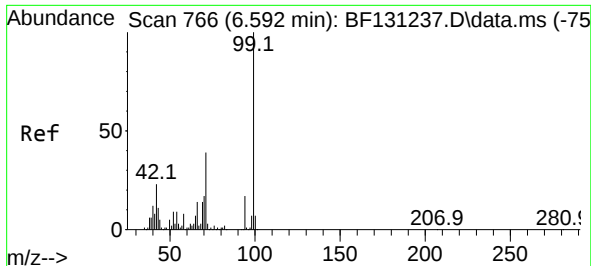


#6
Aniline
Concen: 19.952 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



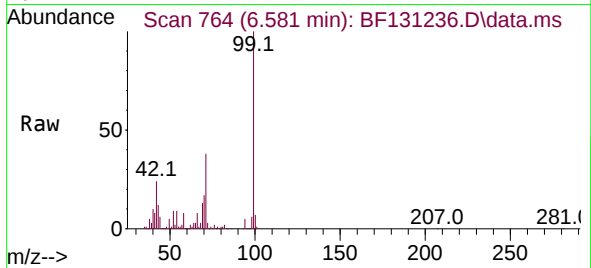
Tgt Ion: 93 Resp: 192826
Ion Ratio Lower Upper
93 100
66 44.1 36.6 55.0
65 23.5 19.3 28.9





#7
Phenol-d6
Concen: 39.645 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

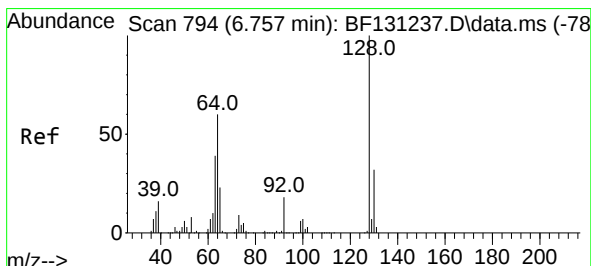
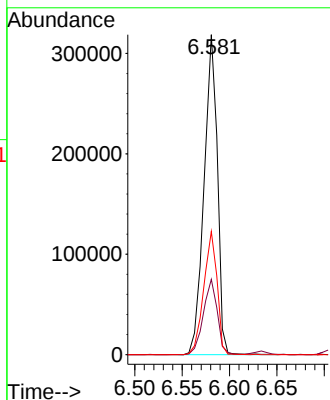
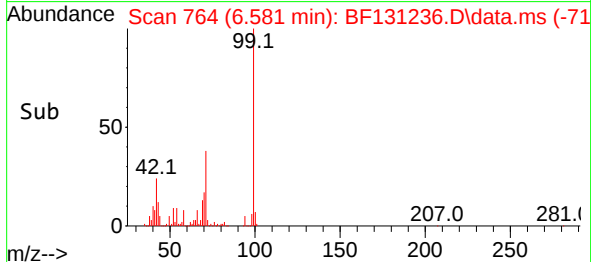
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion: 99 Resp: 312112
Ion Ratio Lower Upper
99 100
42 23.5 18.6 28.0
71 38.5 31.1 46.7

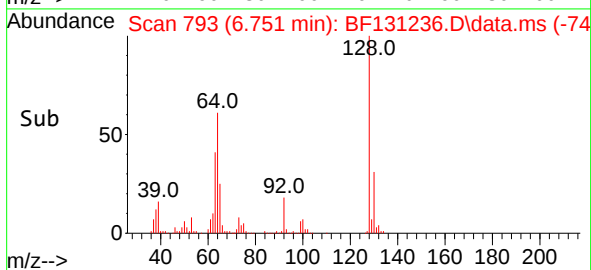
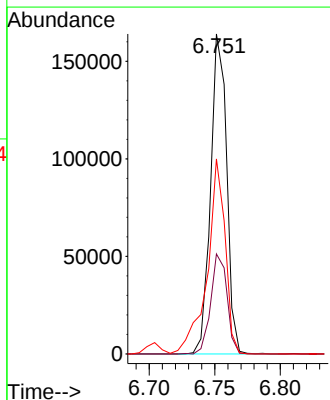
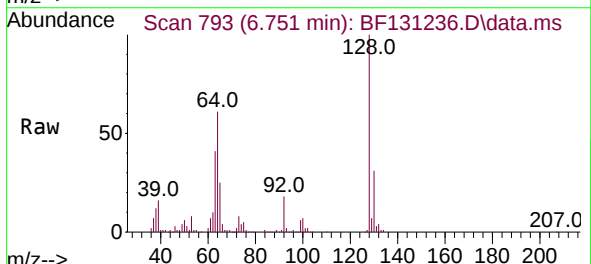
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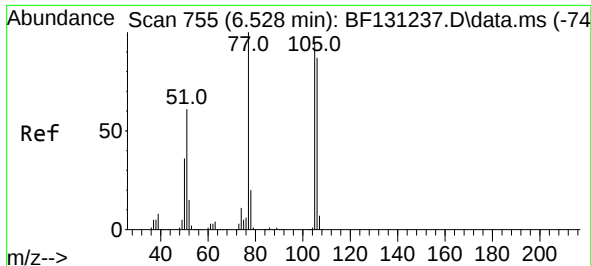
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#8
2-Chlorophenol
Concen: 20.194 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

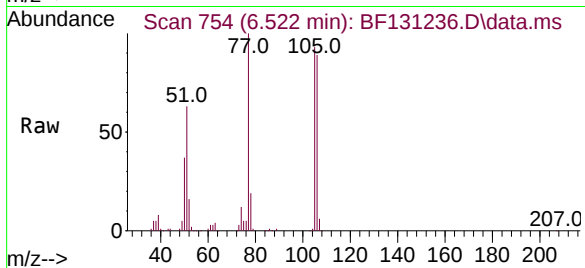
Tgt Ion:128 Resp: 139895
Ion Ratio Lower Upper
128 100
130 31.2 12.2 52.2
64 60.9 40.1 80.1





#9
Benzaldehyde
Concen: 21.613 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

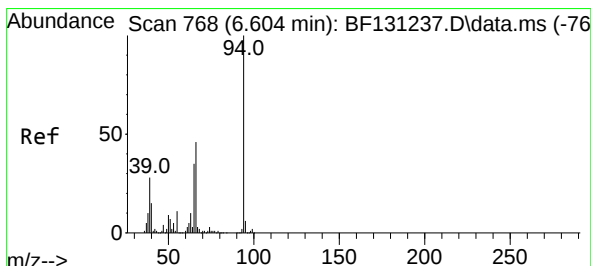
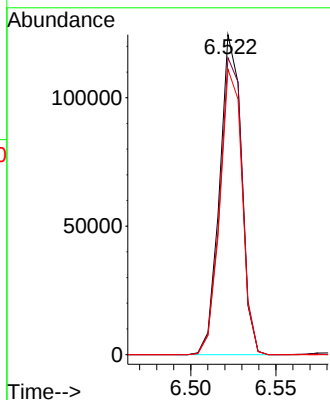
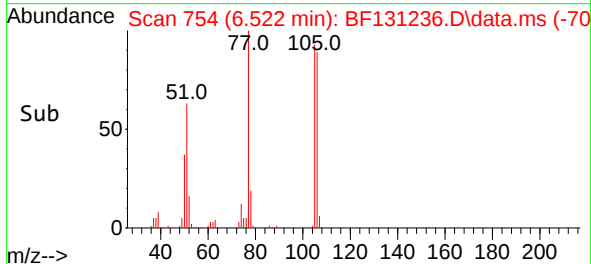
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



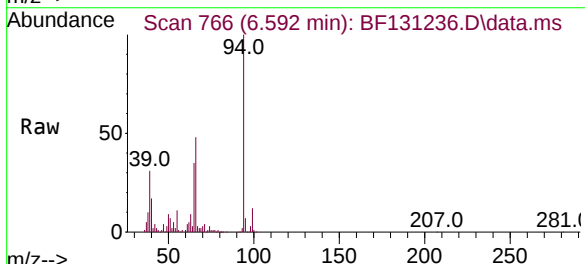
Tgt Ion: 77 Resp: 110724
Ion Ratio Lower Upper
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105 92.8 74.8 114.8
106 89.2 67.3 107.3

Manual Integrations
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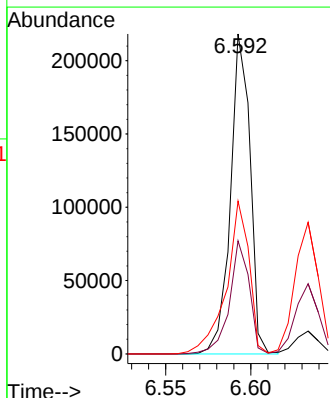
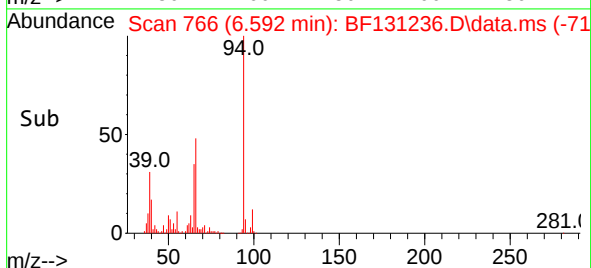
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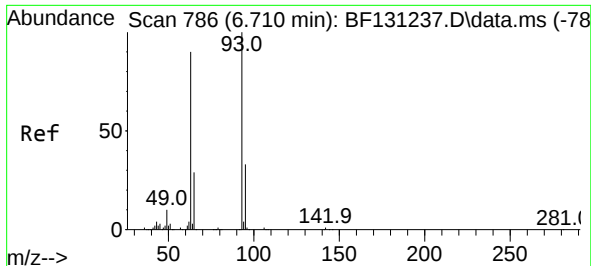


#10
Phenol
Concen: 18.992 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



Tgt Ion: 94 Resp: 174781
Ion Ratio Lower Upper
94 100
65 35.3 14.8 54.8
66 47.7 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 20.448 ng

RT: 6.704 min Scan# 786

Delta R.T. -0.006 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 134635

Ion Ratio Lower Upper

93 100

63 91.0 69.8 109.8

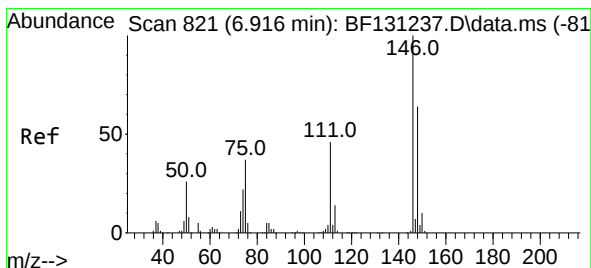
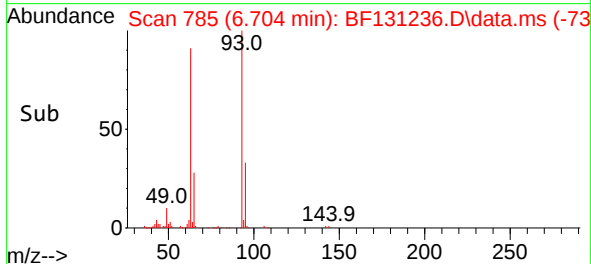
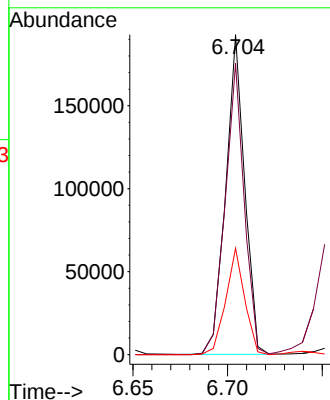
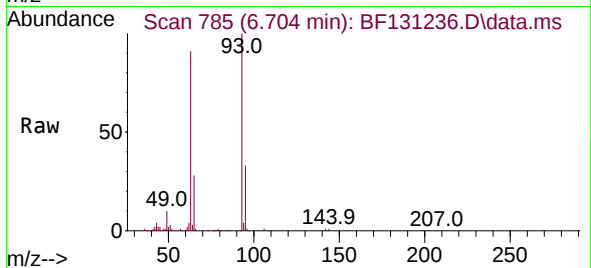
95 33.2 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#12

1,3-Dichlorobenzene

Concen: 20.723 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

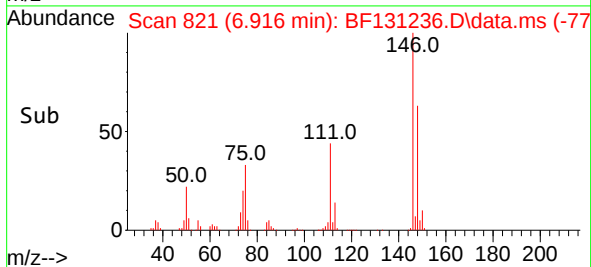
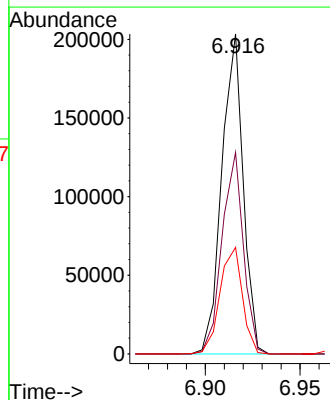
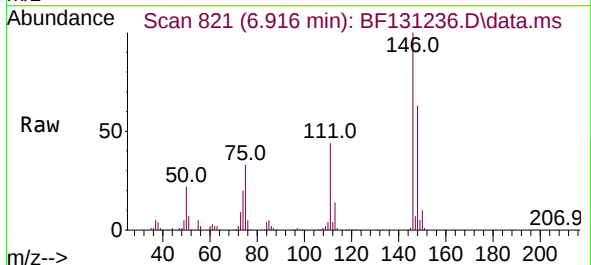
Tgt Ion:146 Resp: 159650

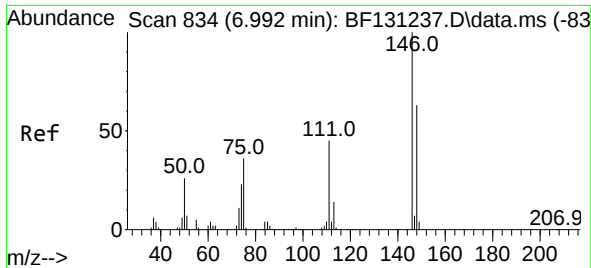
Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

75 33.3 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 20.401 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

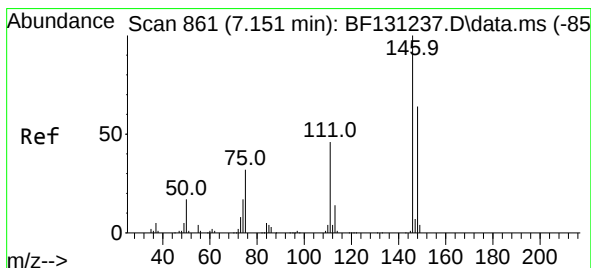
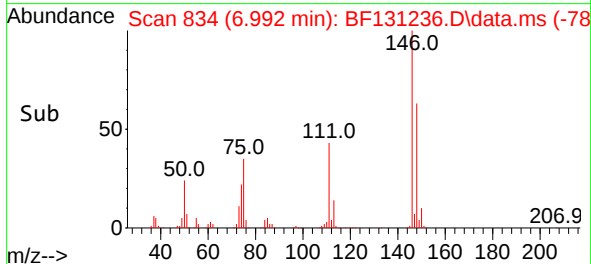
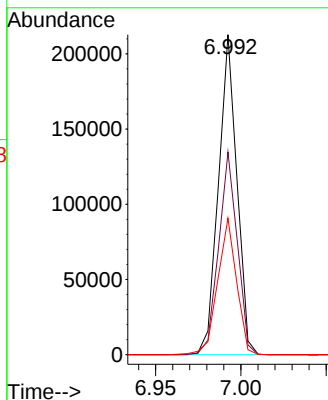
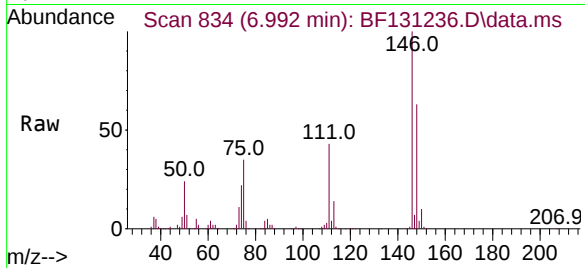
Tgt Ion:	146	Resp:	15964
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.1	75.1
111	42.6	36.3	54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#14

1,2-Dichlorobenzene

Concen: 20.713 ng

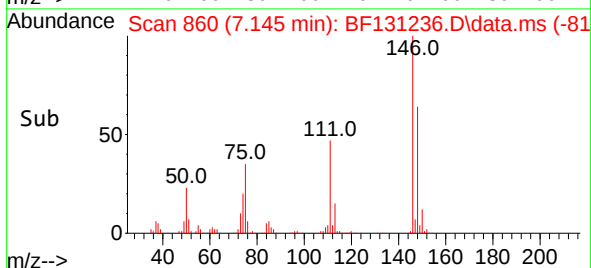
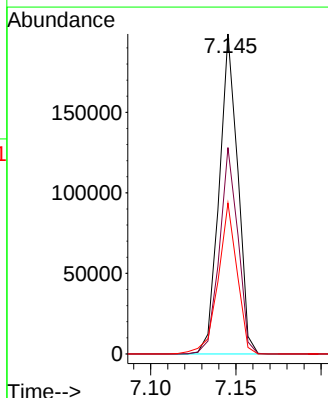
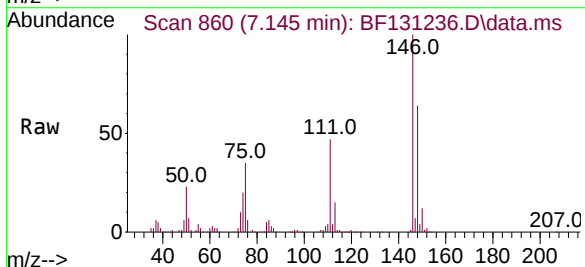
RT: 7.145 min Scan# 860

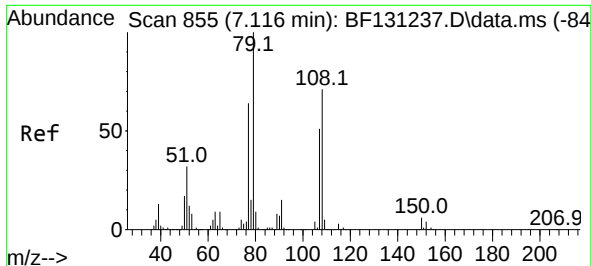
Delta R.T. -0.006 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

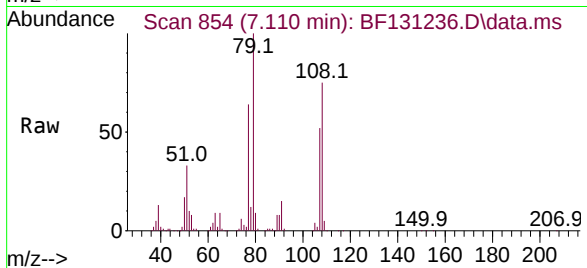
Tgt Ion:	146	Resp:	150144
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.6
111	47.1	36.9	55.3





#15
Benzyl Alcohol
Concen: 22.253 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

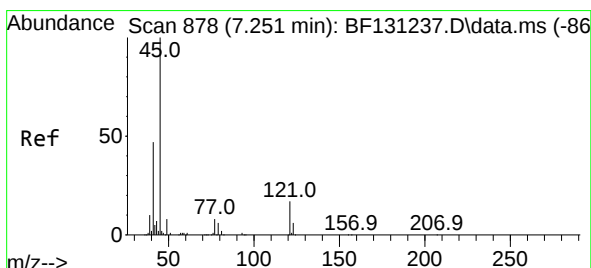
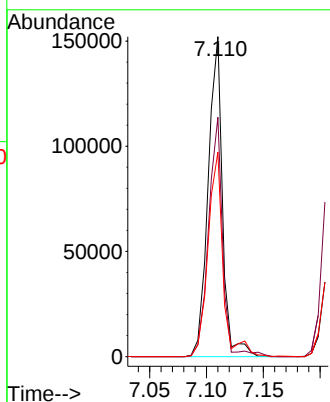
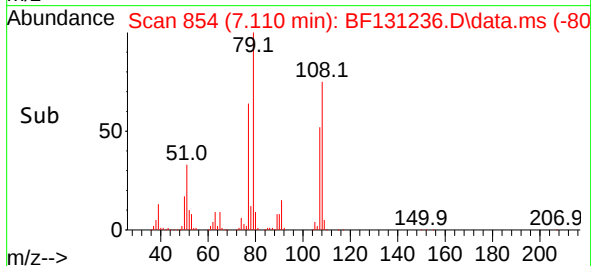
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 133991
Ion Ratio Lower Upper
79 100
108 74.8 56.7 85.1
77 63.9 51.4 77.2

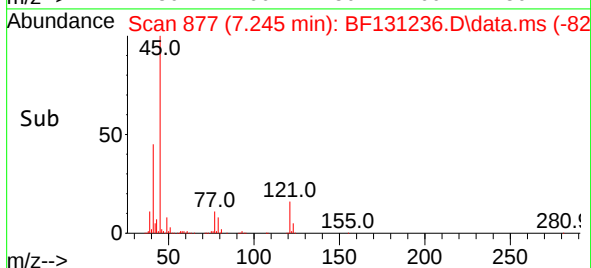
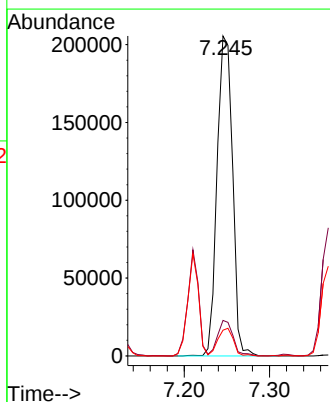
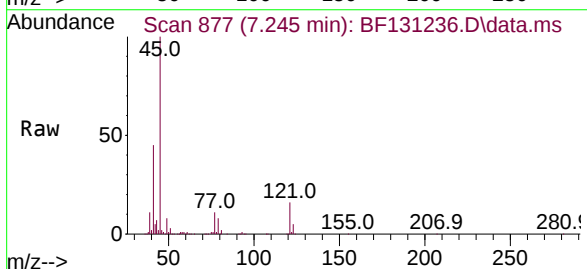
Manual Integrations
APPROVED

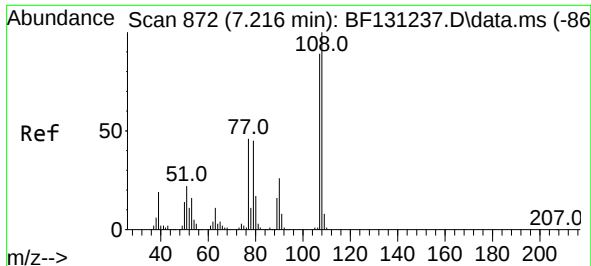
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.409 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion: 45 Resp: 258441
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.0
79 8.0 0.0 28.5





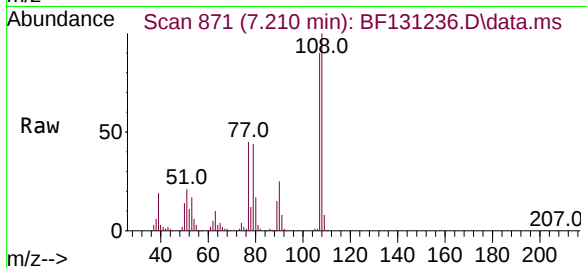
#17
2-Methylphenol
Concen: 20.514 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

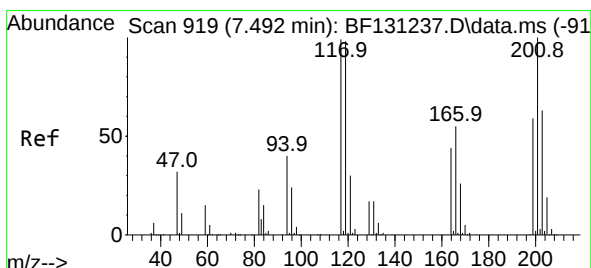
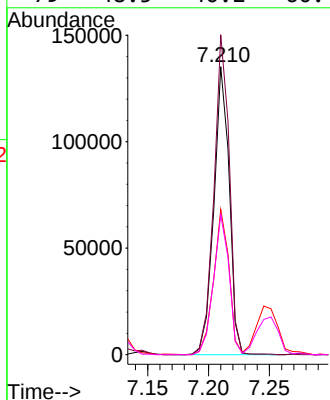
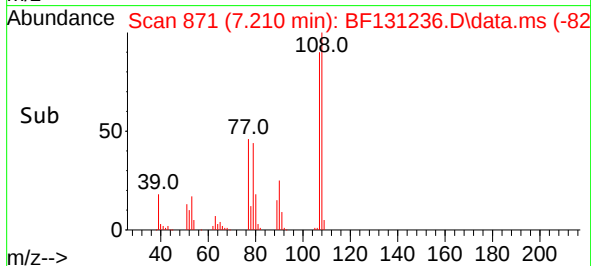


Tgt Ion:107 Resp: 11858
Ion Ratio Lower Upper
107 100
108 111.1 89.8 134.6
77 50.4 41.4 62.0
79 48.5 40.2 60.4

Manual Integrations

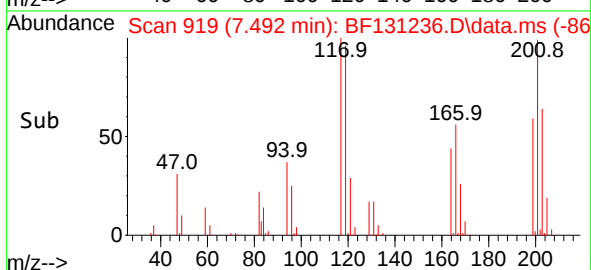
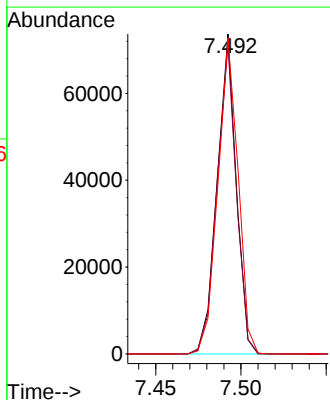
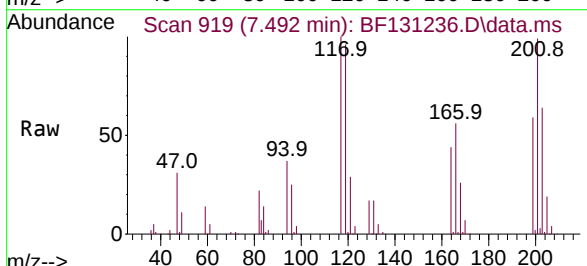
APPROVED

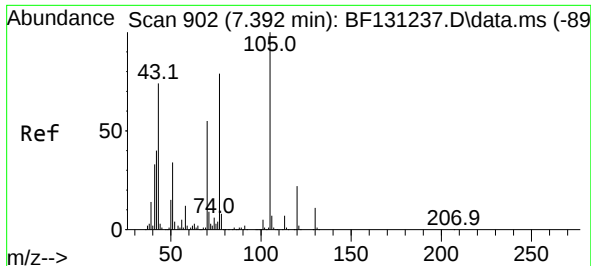
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#18
Hexachloroethane
Concen: 19.662 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

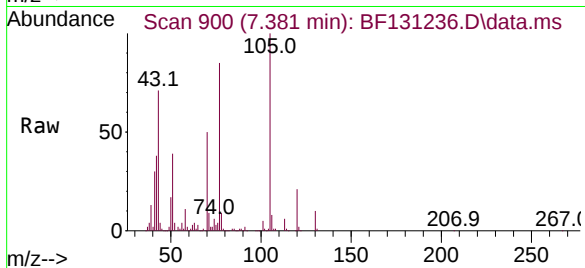
Tgt Ion:117 Resp: 57375
Ion Ratio Lower Upper
117 100
119 96.4 79.0 118.6
201 98.7 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 20.844 ng
RT: 7.381 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

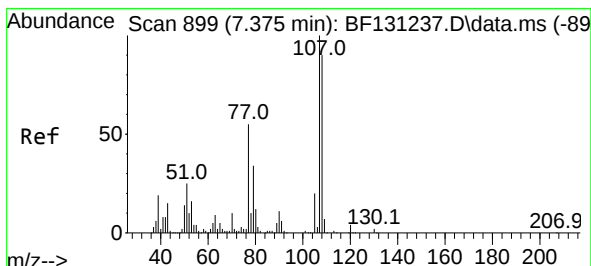
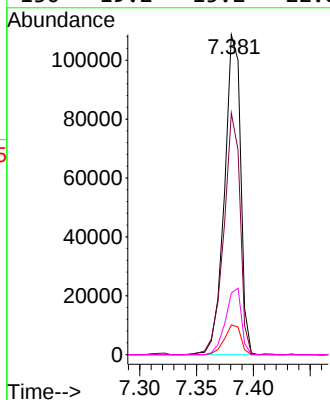
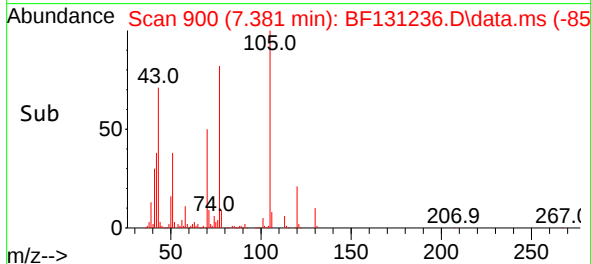
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



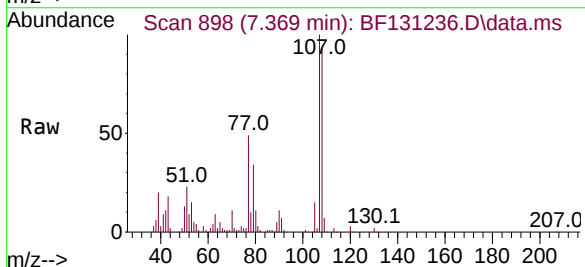
Tgt Ion: 70 Resp: 10774
Ion Ratio Lower Upper
70 100
42 75.5 58.3 87.5
101 9.3 7.2 10.8
130 19.2 15.2 22.8

Manual Integrations
APPROVED

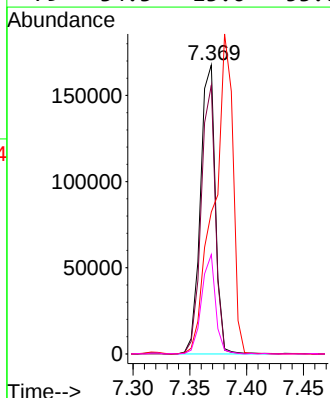
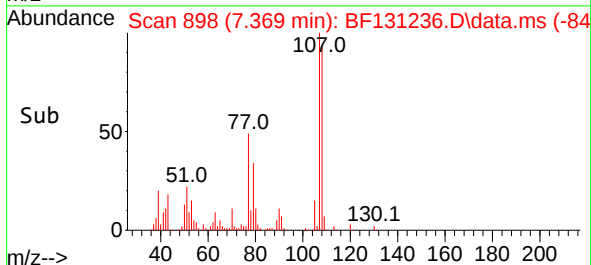
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

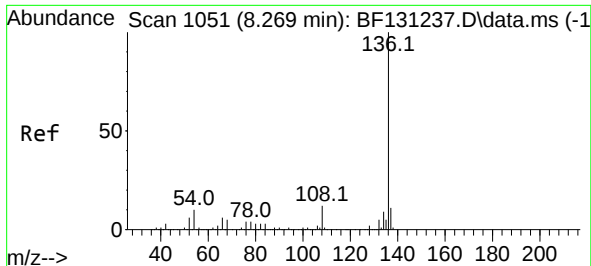


#20
3+4-Methylphenols
Concen: 21.233 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



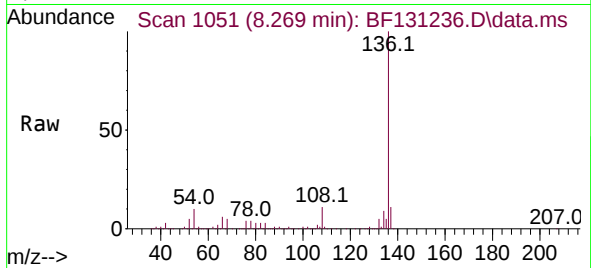
Tgt Ion:107 Resp: 153709
Ion Ratio Lower Upper
107 100
108 92.9 69.5 109.5
77 49.1 35.3 75.3
79 34.3 13.6 53.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

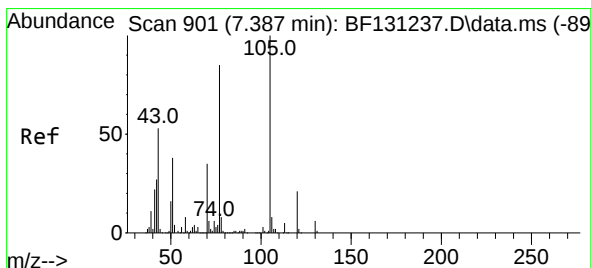
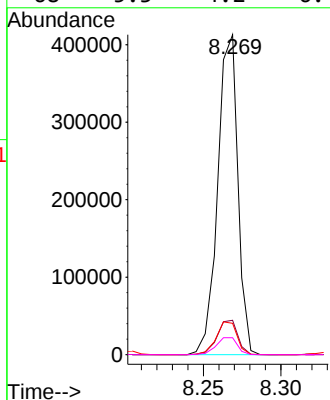
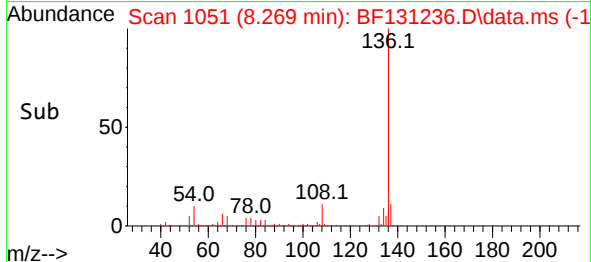
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 372990
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.8 7.8 11.8
68 5.3 4.2 6.4

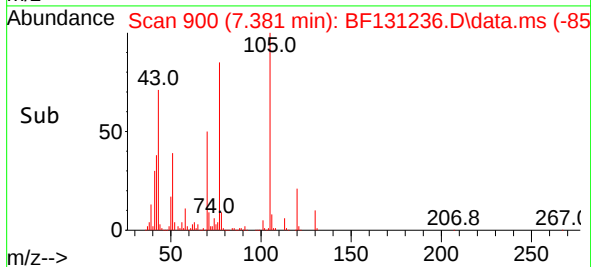
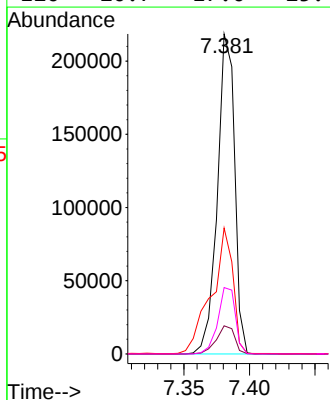
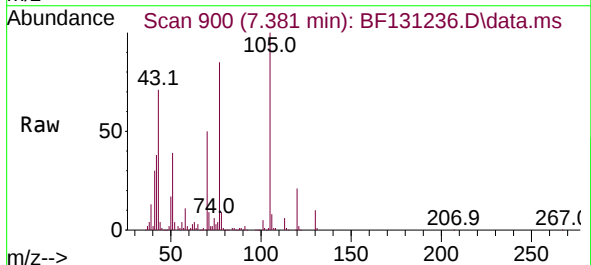
Manual Integrations
APPROVED

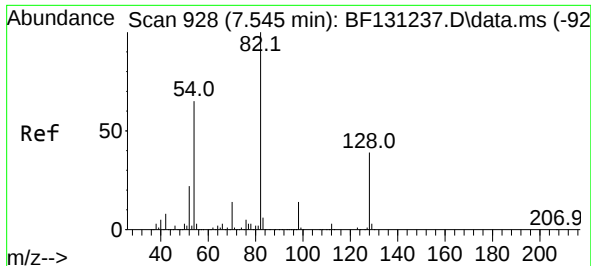
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#22
Acetophenone
Concen: 21.453 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

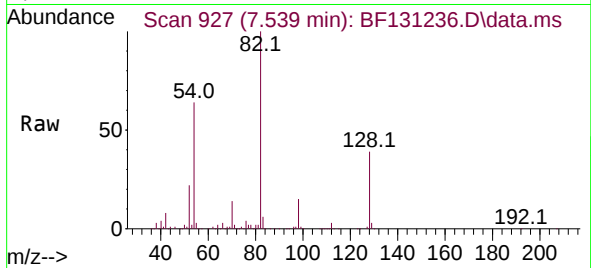
Tgt Ion:105 Resp: 200250
Ion Ratio Lower Upper
105 100
71 8.8 4.7 7.1#
51 39.3 30.2 45.2
120 20.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 32.424 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

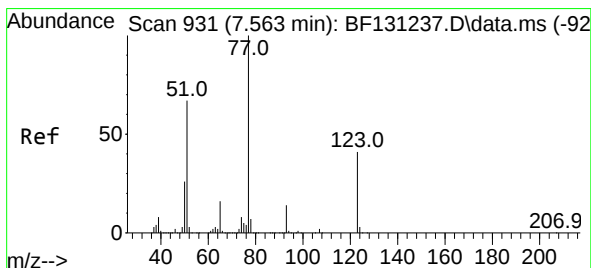
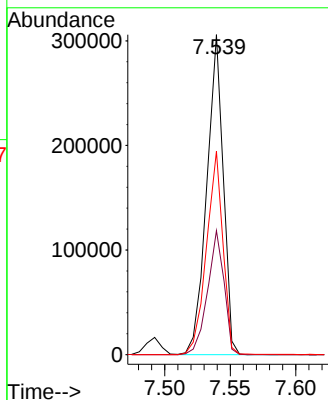
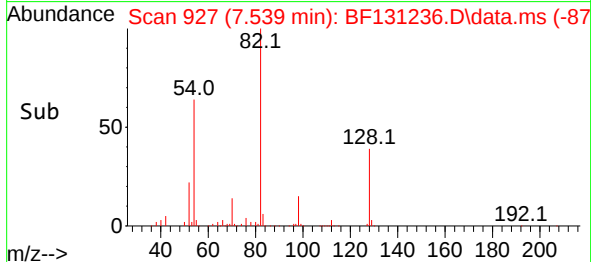
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



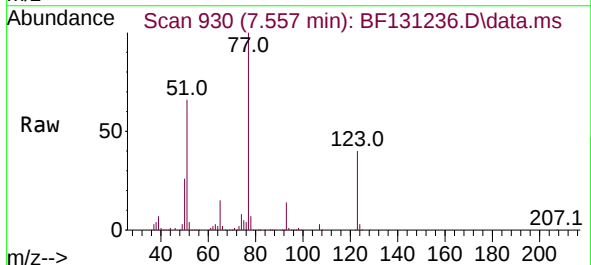
Tgt Ion: 82 Resp: 268042
Ion Ratio Lower Upper
82 100
128 38.7 31.1 46.7
54 63.5 51.8 77.6

Manual Integrations
APPROVED

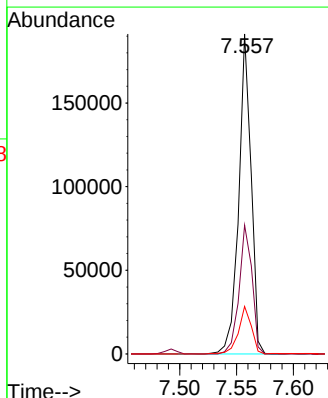
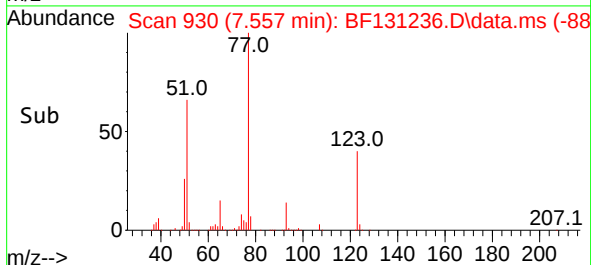
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

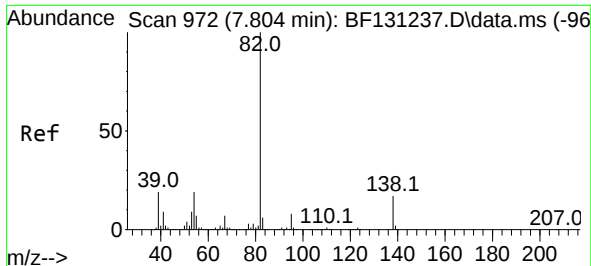


#24
Nitrobenzene
Concen: 18.045 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



Tgt Ion: 77 Resp: 144505
Ion Ratio Lower Upper
77 100
123 40.2 33.2 49.8
65 14.8 13.0 19.4





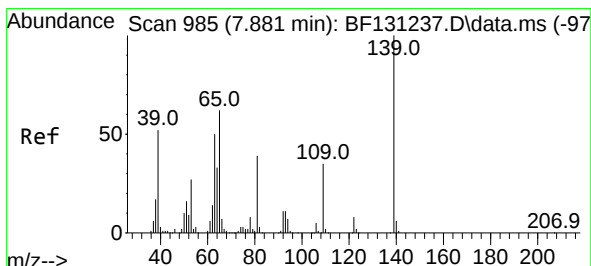
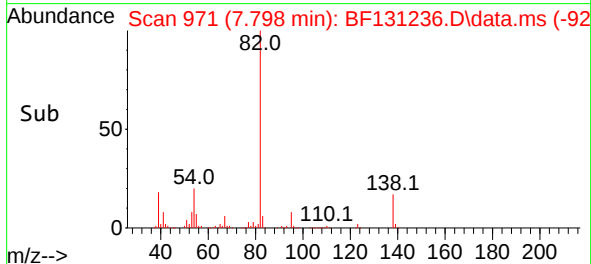
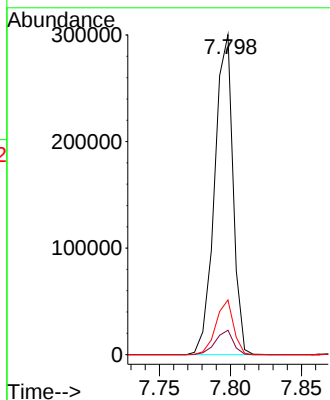
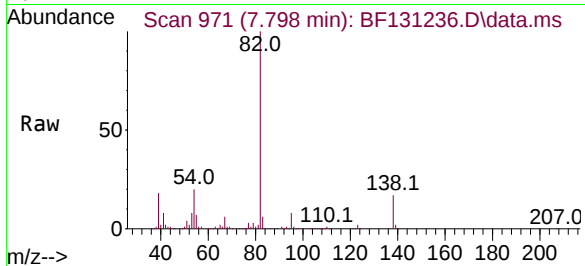
#25
Isophorone
Concen: 21.197 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 27094
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 17.1 13.4 20.0

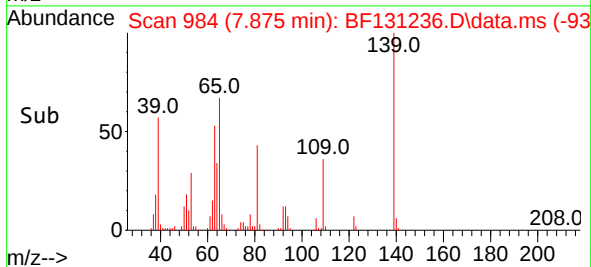
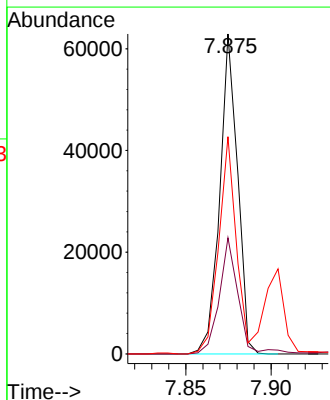
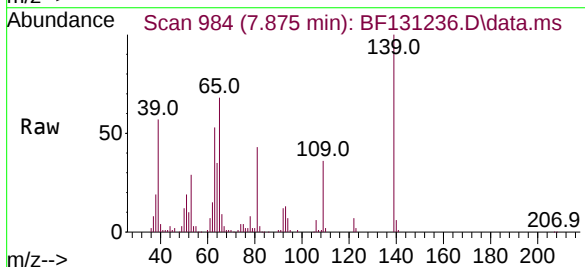
Manual Integrations
APPROVED

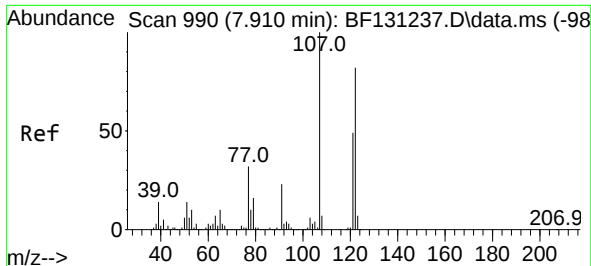
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#26
2-Nitrophenol
Concen: 12.858 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:139 Resp: 45687
Ion Ratio Lower Upper
139 100
109 36.3 28.0 42.0
65 67.9 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 20.259 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF131236.D

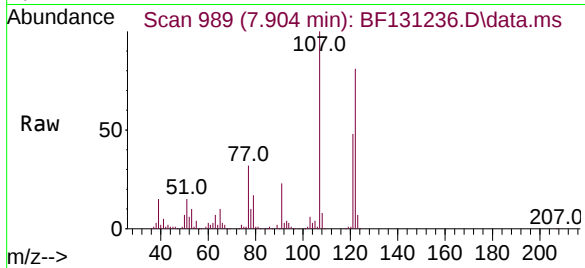
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

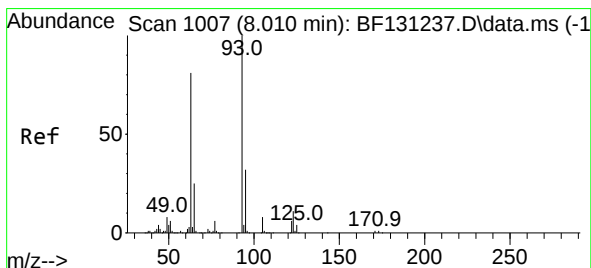
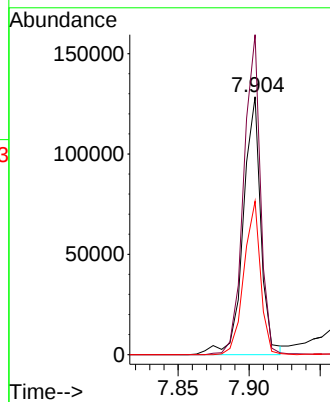
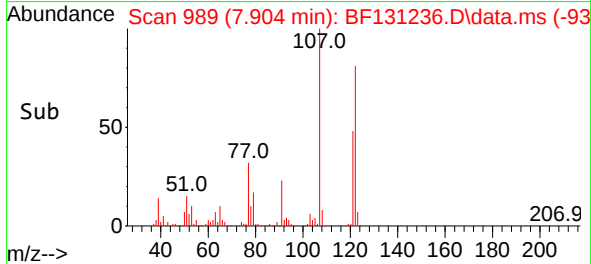


Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.1	97.1	145.7
121	59.5	47.5	71.3

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 21.449 ng

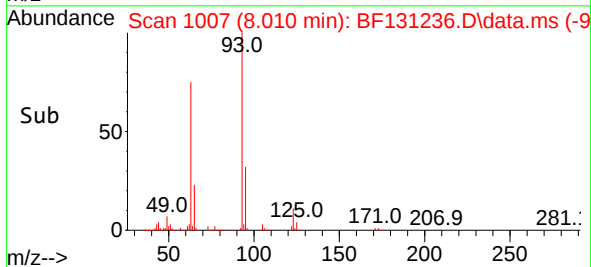
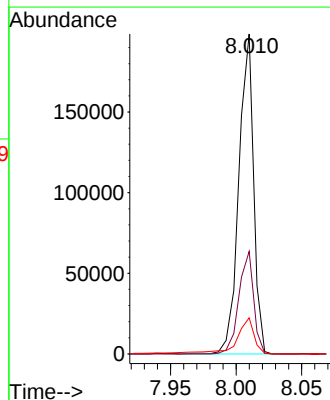
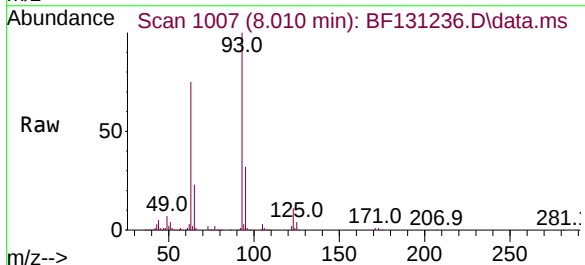
RT: 8.010 min Scan# 1007

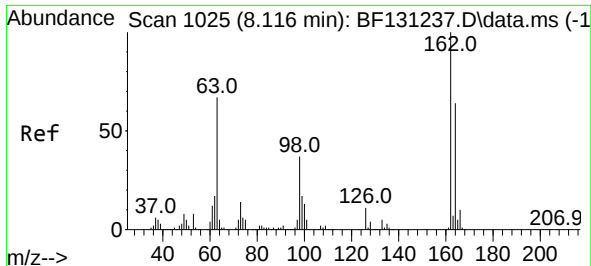
Delta R.T. -0.000 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 21.002 ng

RT: 8.110 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 122352

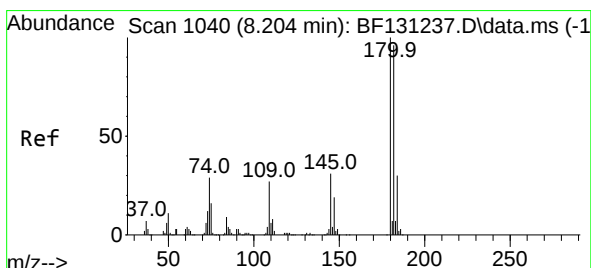
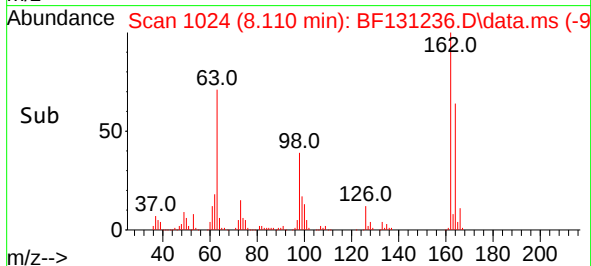
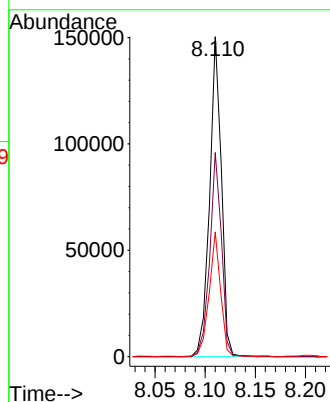
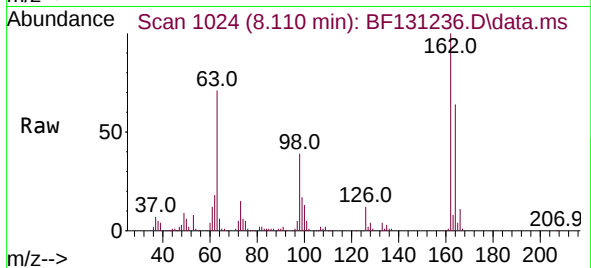
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.5	83.5
98	39.0	17.2	57.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 22.947 ng

RT: 8.204 min Scan# 1040

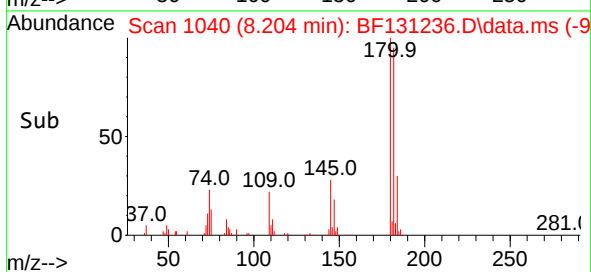
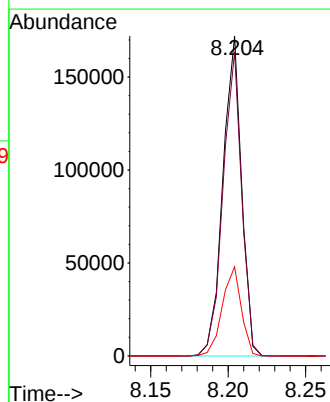
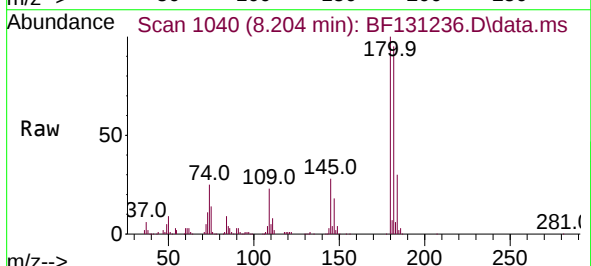
Delta R.T. -0.000 min

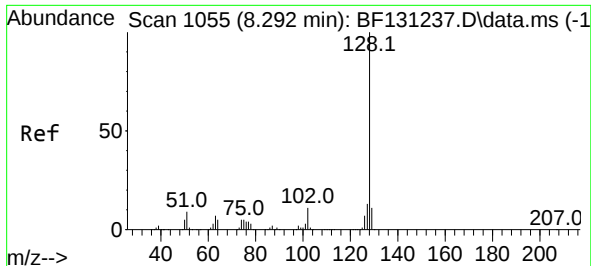
Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Tgt Ion:180 Resp: 144157

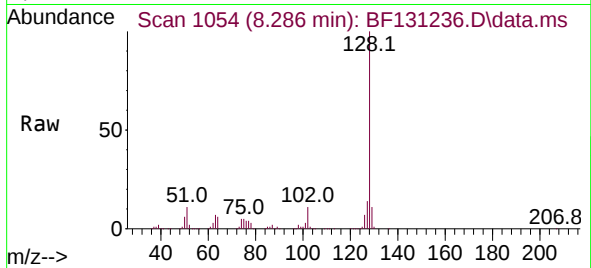
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	115.0
145	27.8	24.8	37.2





#31
Naphthalene
Concen: 20.781 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

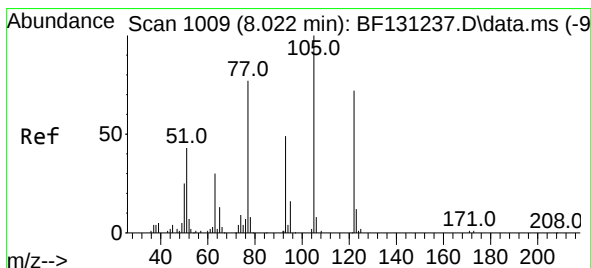
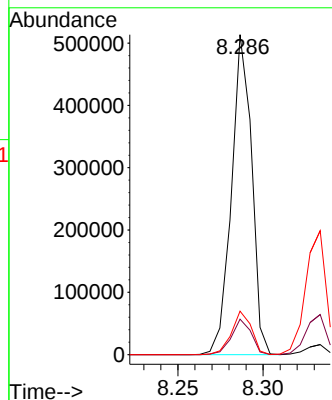
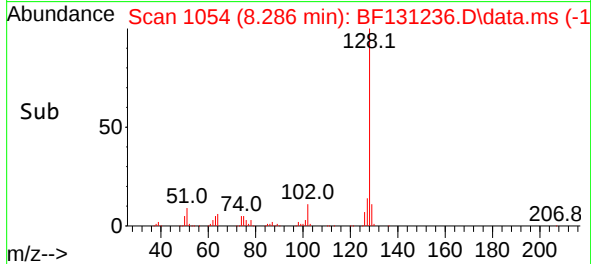
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 423517
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.6 10.3 15.5

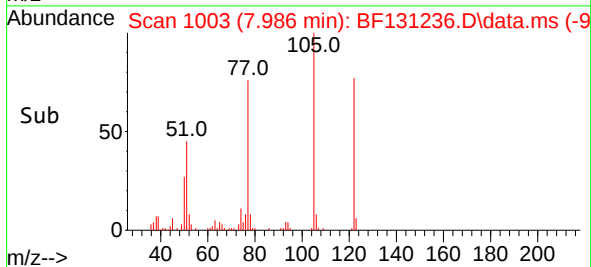
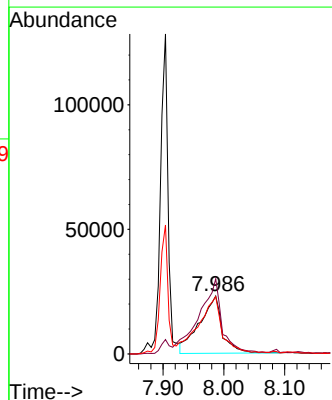
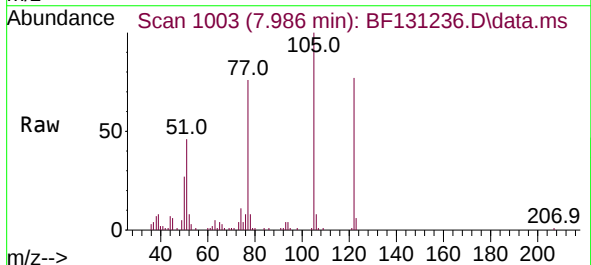
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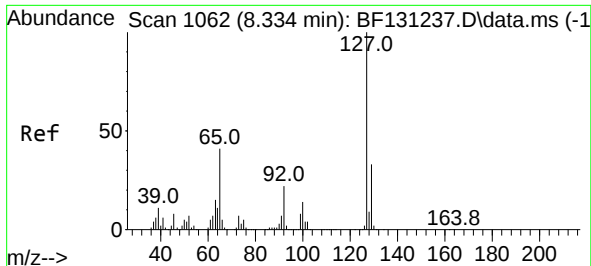
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#32
Benzoic acid
Concen: 17.293 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.035 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:122 Resp: 59485
Ion Ratio Lower Upper
122 100
105 129.7 116.9 156.9
77 98.9 86.9 126.9





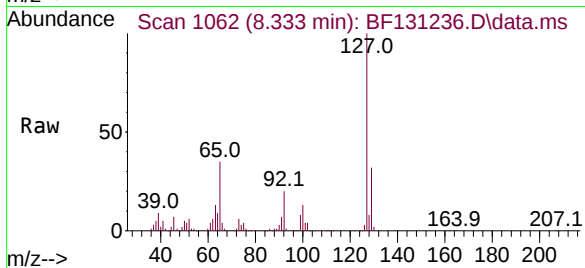
#33
4-Chloroaniline
Concen: 20.257 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

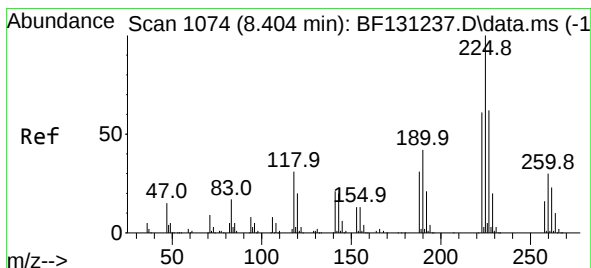
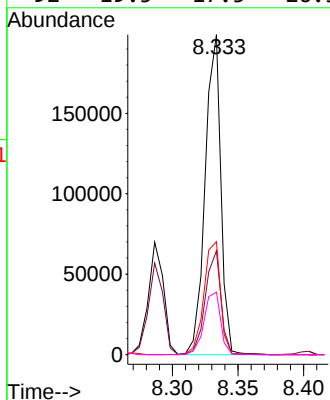
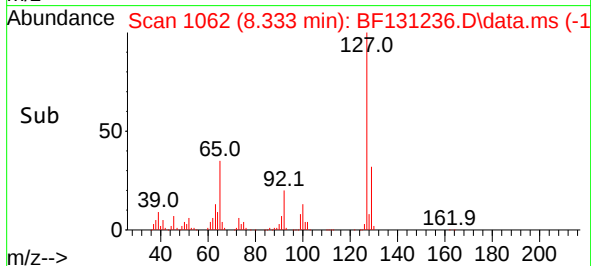


Tgt Ion:127 Resp: 165542
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 35.3 32.6 48.8
92 19.5 17.5 26.3

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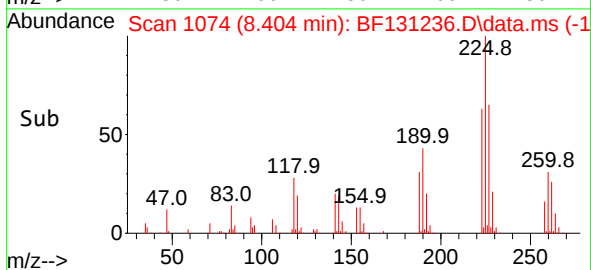
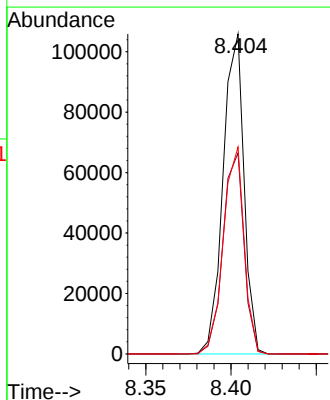
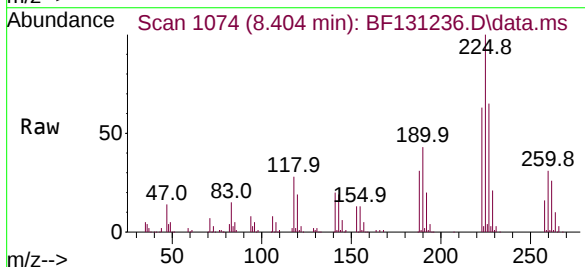
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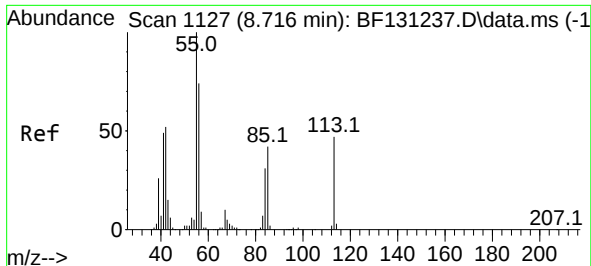
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#34
Hexachlorobutadiene
Concen: 21.085 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

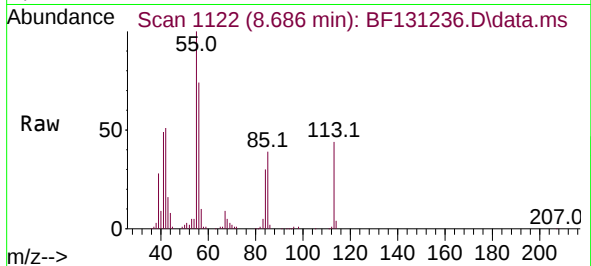
Tgt Ion:225 Resp: 90508
Ion Ratio Lower Upper
225 100
223 62.8 49.1 73.7
227 64.6 50.0 75.0





#35
Caprolactam
Concen: 19.585 ng m
RT: 8.686 min Scan# 1122
Delta R.T. -0.029 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

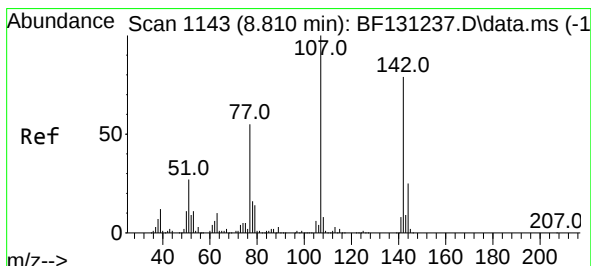
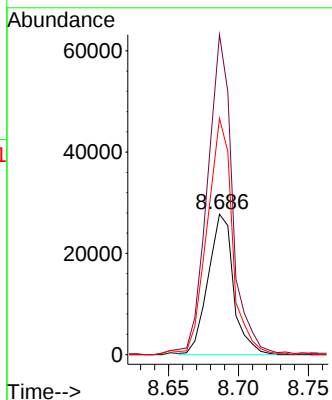
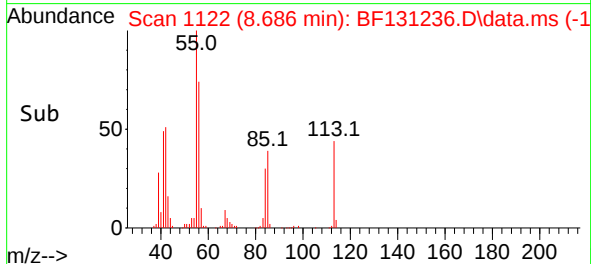
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 34976
Ion Ratio Lower Upper
113 100
55 227.9 193.2 233.2
56 168.2 137.2 177.2

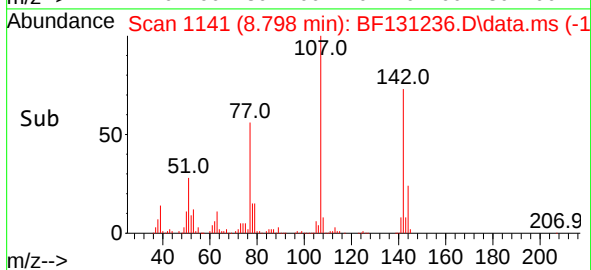
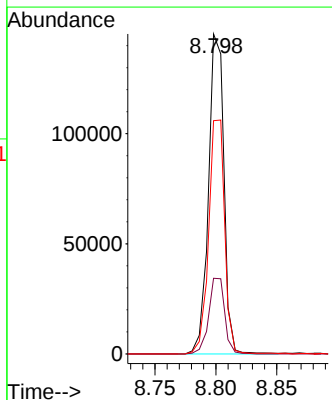
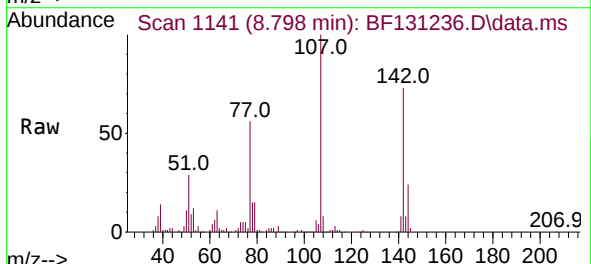
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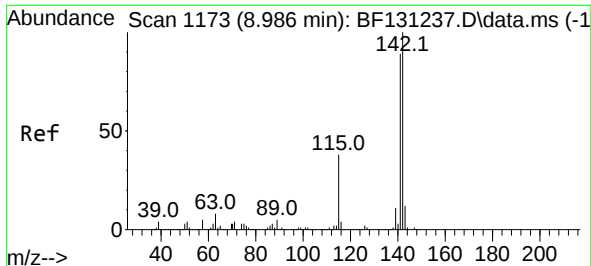
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#36
4-Chloro-3-methylphenol
Concen: 19.907 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:107 Resp: 128338
Ion Ratio Lower Upper
107 100
144 23.6 20.2 30.2
142 72.9 63.0 94.6





#37

2-Methylnaphthalene

Concen: 21.441 ng

RT: 8.980 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 281681

Ion Ratio Lower Upper

142 100

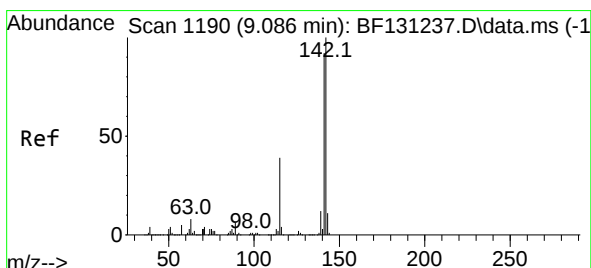
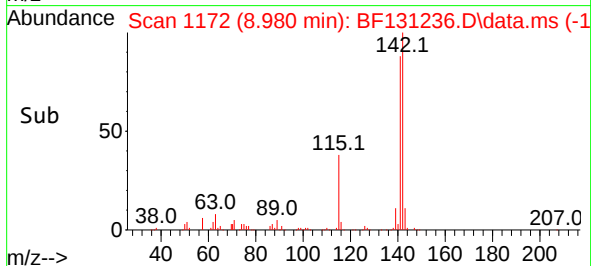
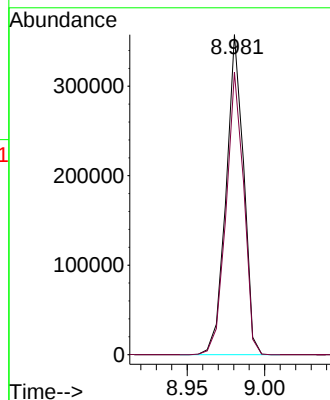
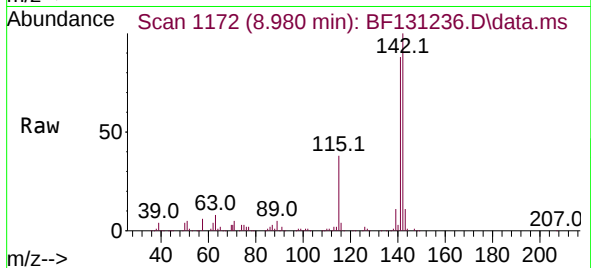
141 88.3 71.0 106.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#38

1-Methylnaphthalene

Concen: 21.092 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF131236.D

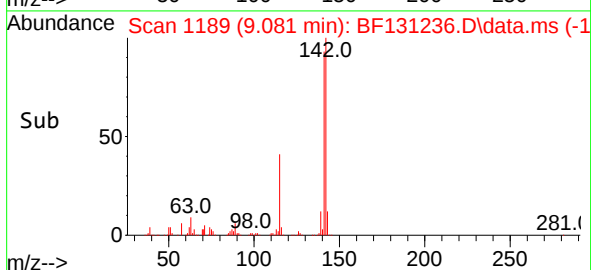
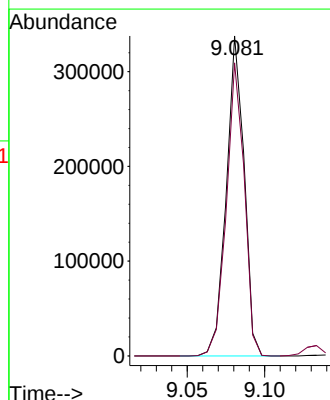
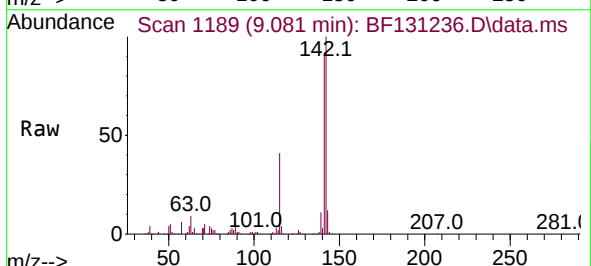
Acq: 15 Nov 2022 17:11

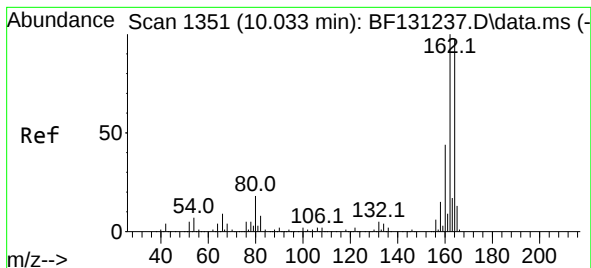
Tgt Ion:142 Resp: 271364

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BF131236.D

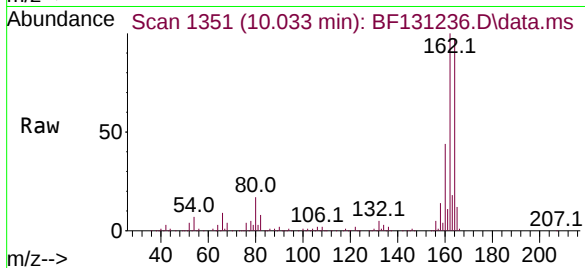
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 208332

Ion Ratio Lower Upper

164 100

162 102.8 82.1 123.1

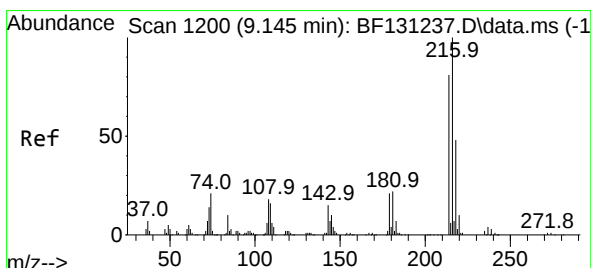
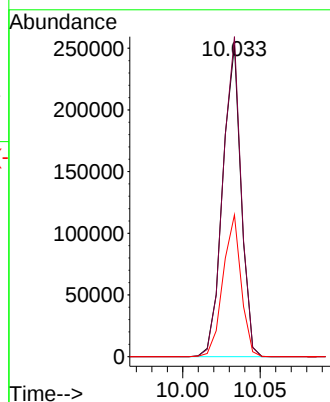
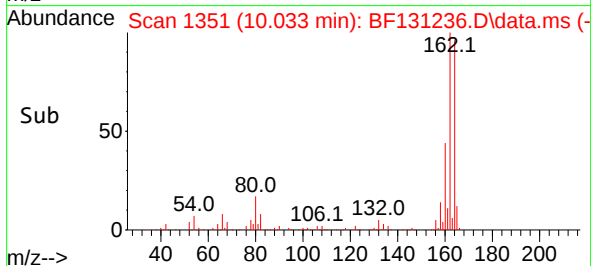
160 45.5 36.2 54.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/16/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.709 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Tgt Ion:216 Resp: 140881

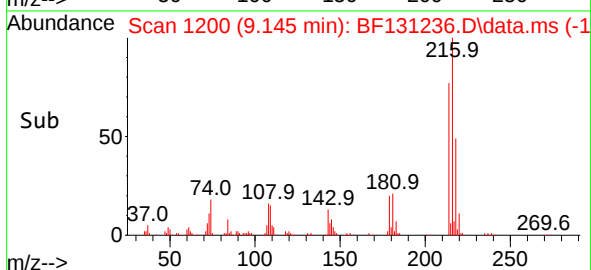
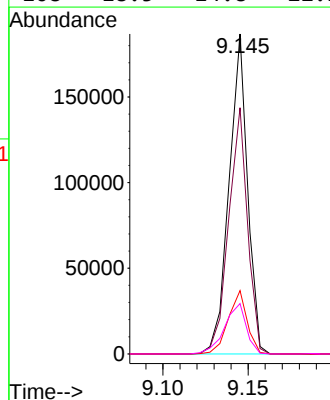
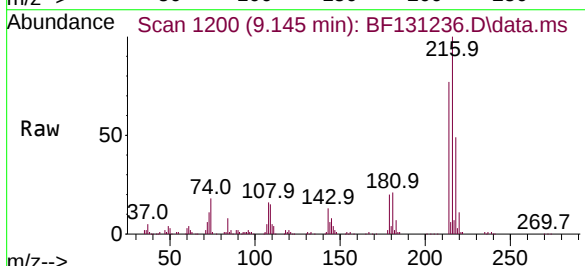
Ion Ratio Lower Upper

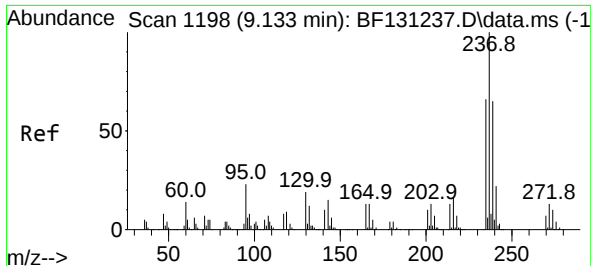
216 100

214 78.5 63.7 95.5

179 20.2 16.5 24.7

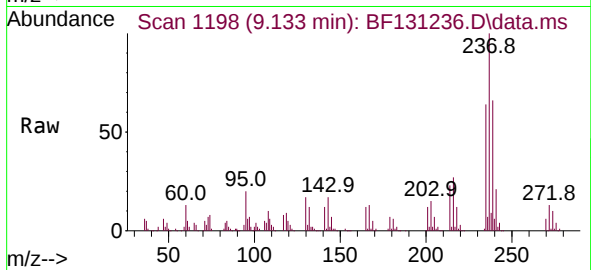
108 18.5 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 26.293 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

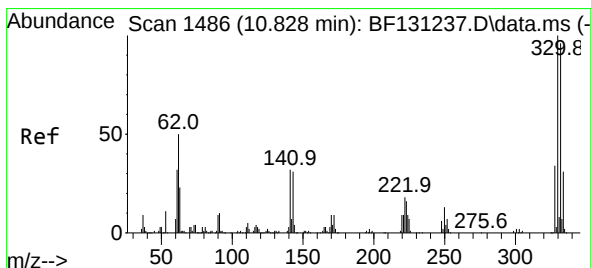
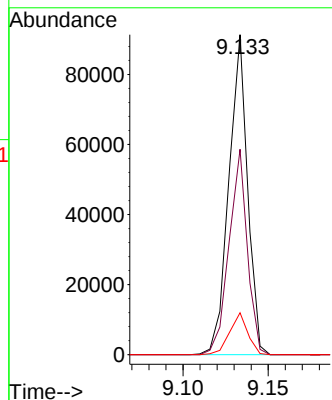
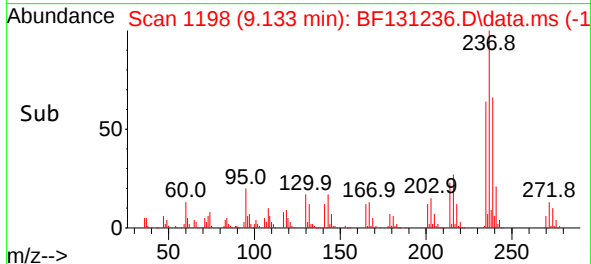
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



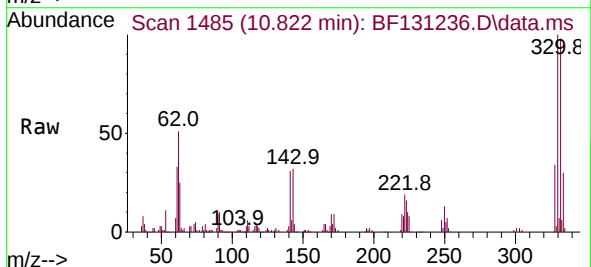
Tgt Ion: 237 Resp: 69792
Ion Ratio Lower Upper
237 100
235 64.2 45.6 85.6
272 13.1 0.0 32.6

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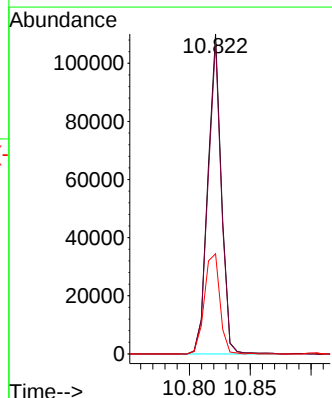
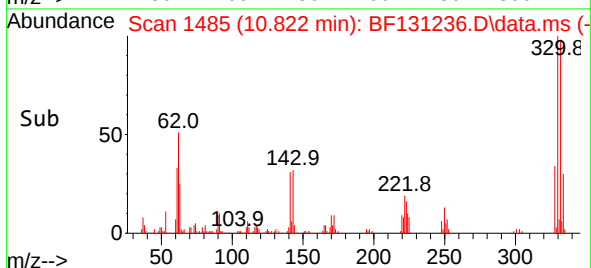
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022

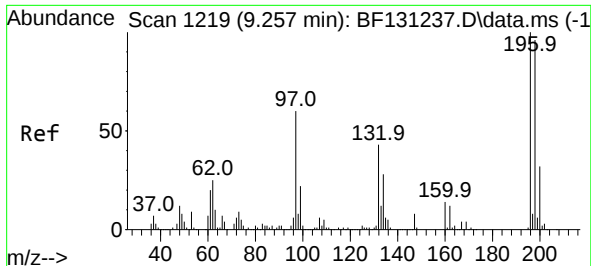


#42
2,4,6-Tribromophenol
Concen: 39.245 ng
RT: 10.822 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



Tgt Ion: 330 Resp: 84497
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 36.1 29.6 44.4





#43

2,4,6-Trichlorophenol

Concen: 20.265 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 90476

Ion Ratio Lower Upper

196 100

198 94.6 76.5 114.7

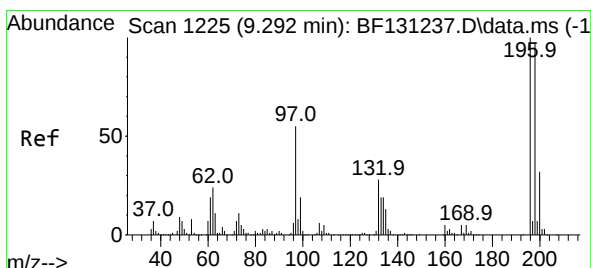
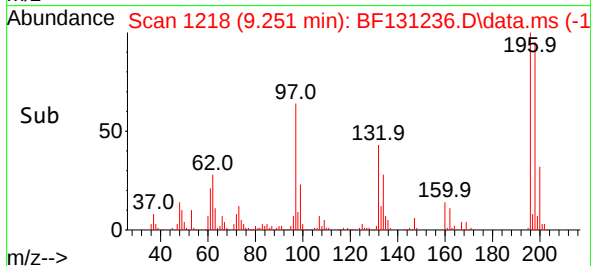
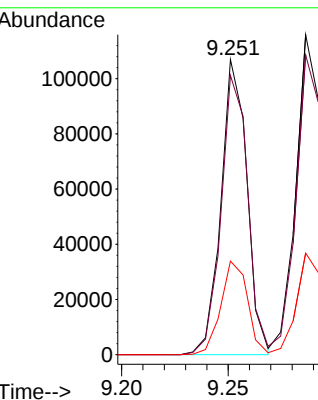
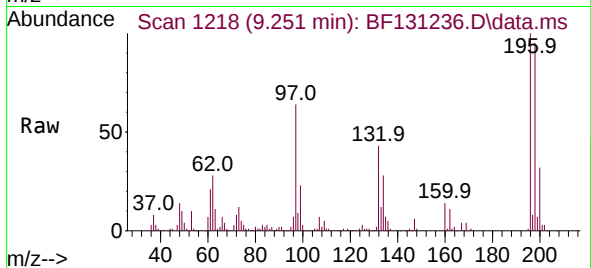
200 31.7 25.3 37.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#44

2,4,5-Trichlorophenol

Concen: 19.721 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF131236.D

Acq: 15 Nov 2022 17:11

Tgt Ion:196 Resp: 98508

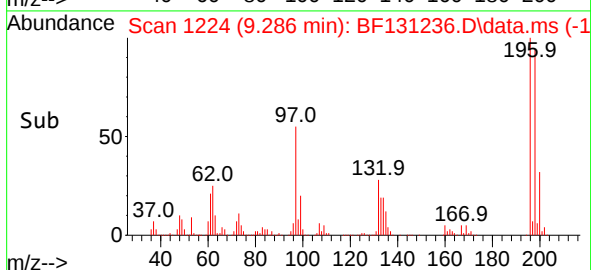
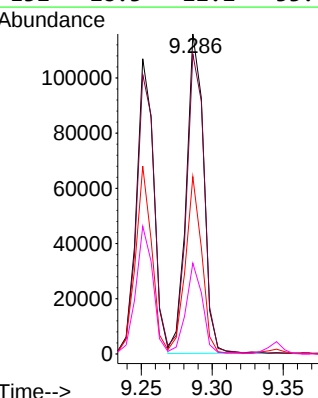
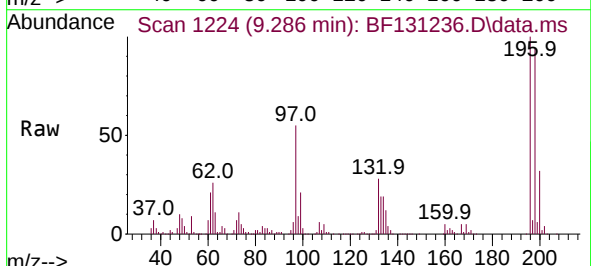
Ion Ratio Lower Upper

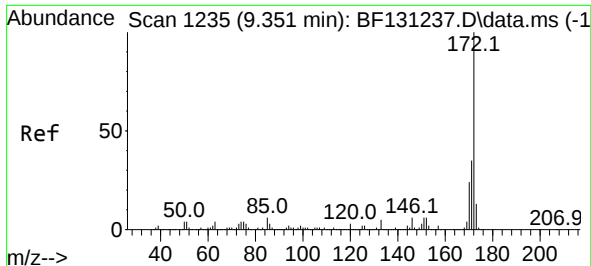
196 100

198 93.7 77.0 115.6

97 55.4 44.3 66.5

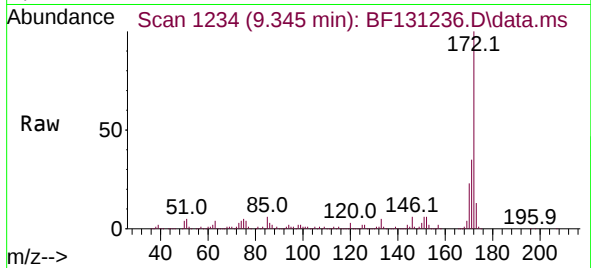
132 28.3 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 40.586 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

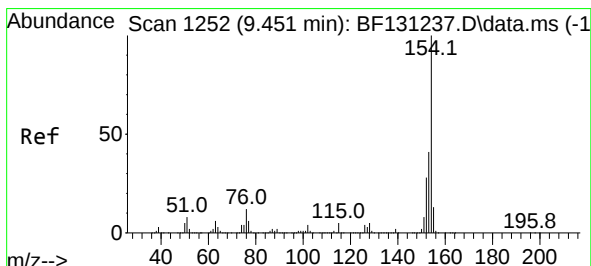
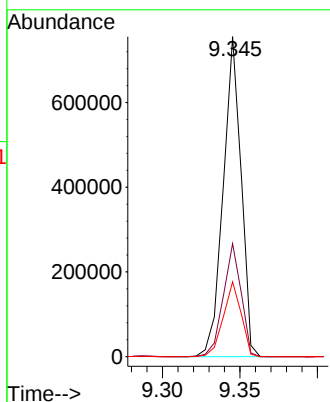
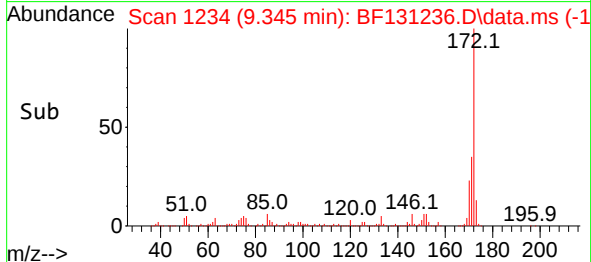
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



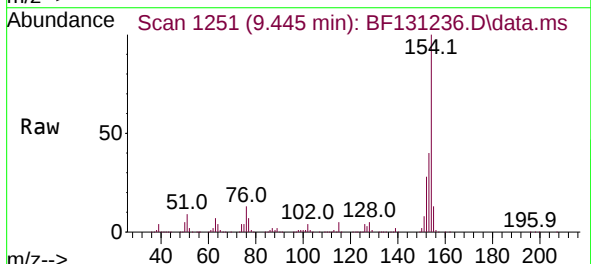
Tgt Ion:172 Resp: 605702
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 18.8 28.2

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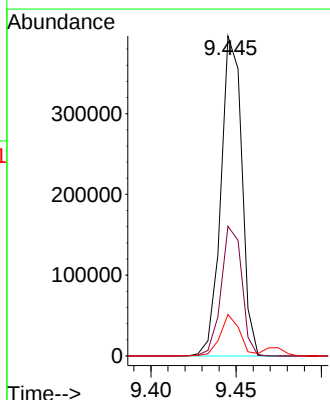
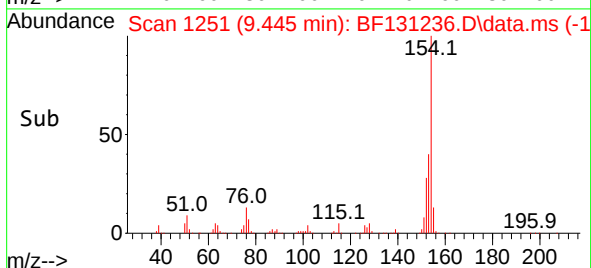
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

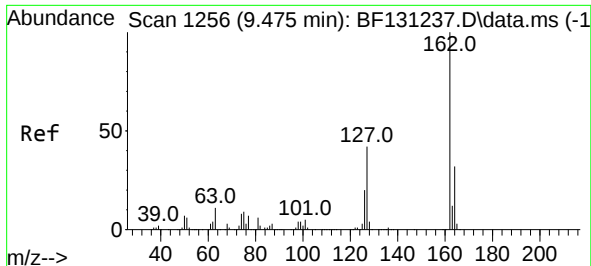


#46
1,1'-Biphenyl
Concen: 20.998 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



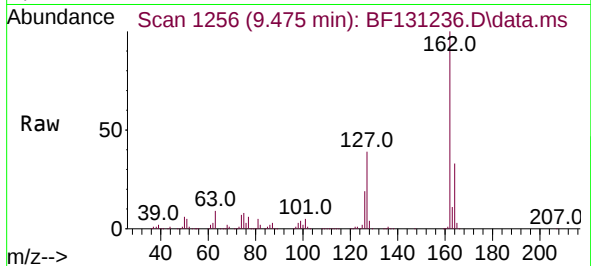
Tgt Ion:154 Resp: 338240
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 13.0 0.0 31.6





#47
2-Chloronaphthalene
Concen: 21.115 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

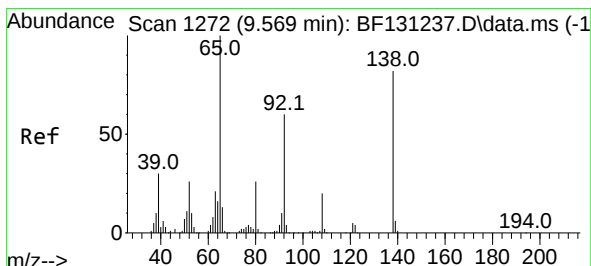
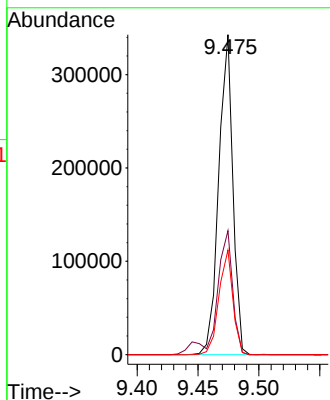
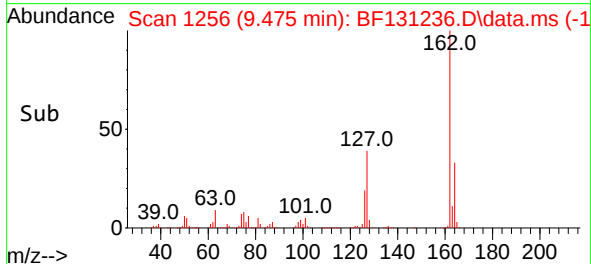
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 275995
Ion Ratio Lower Upper
162 100
127 38.7 34.1 51.1
164 32.7 25.9 38.9

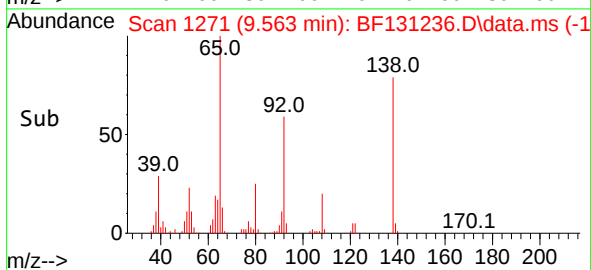
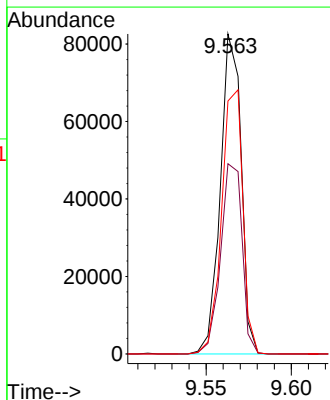
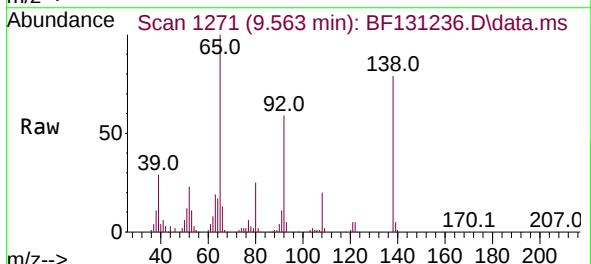
Manual Integrations
APPROVED

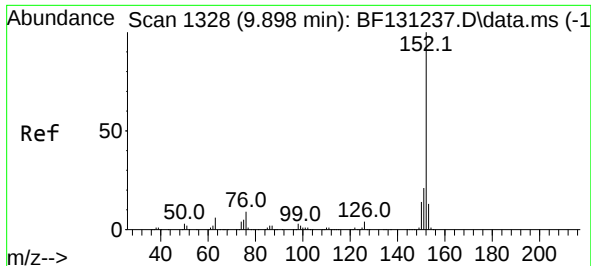
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#48
2-Nitroaniline
Concen: 14.702 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

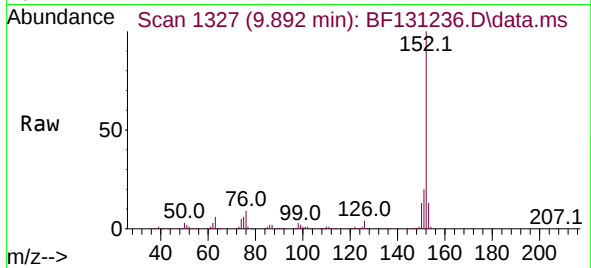
Tgt Ion: 65 Resp: 69943
Ion Ratio Lower Upper
65 100
92 59.4 48.2 72.2
138 79.0 65.8 98.8





#49
Acenaphthylene
Concen: 20.881 ng
RT: 9.892 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

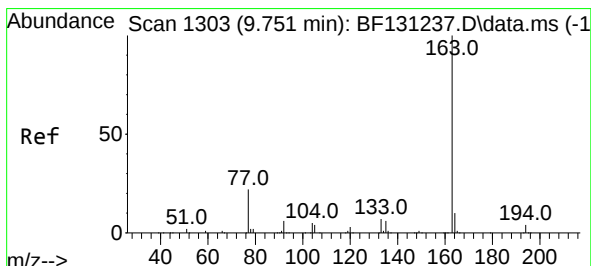
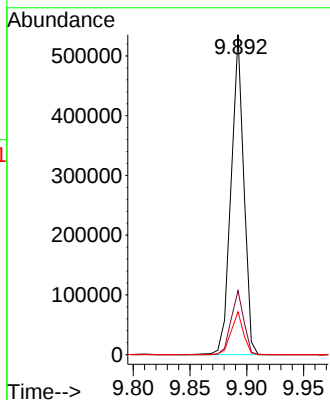
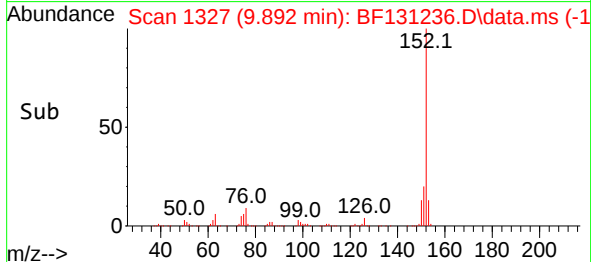
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



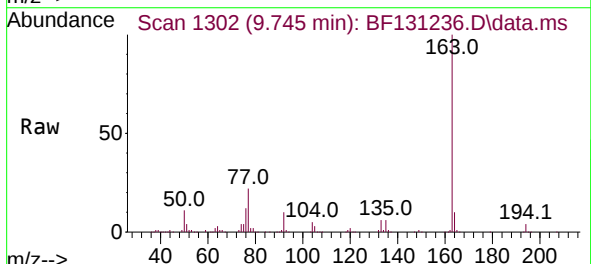
Tgt Ion:152 Resp: 417052
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.4 10.5 15.7

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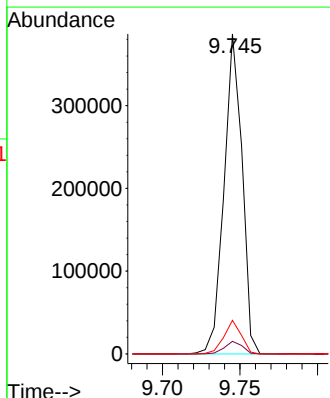
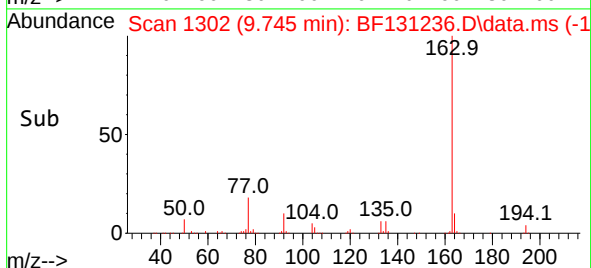
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

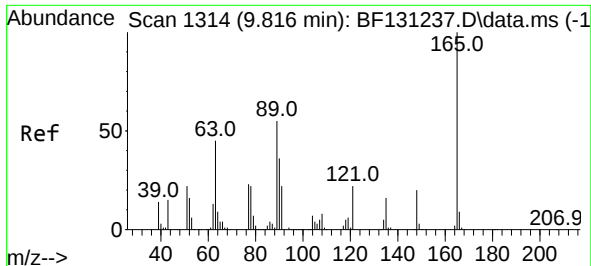


#50
Dimethylphthalate
Concen: 21.100 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



Tgt Ion:163 Resp: 312683
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 16.146 ng
RT: 9.810 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

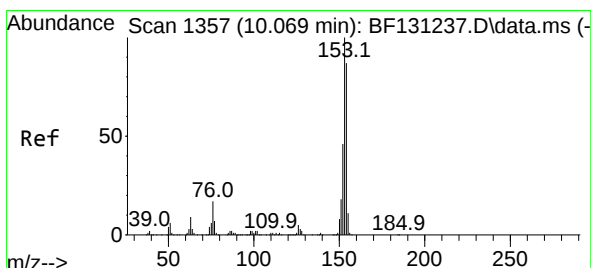
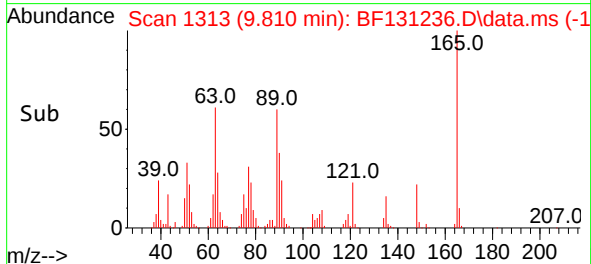
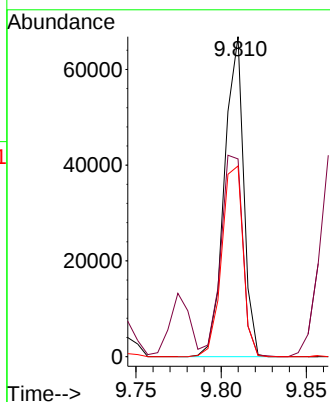
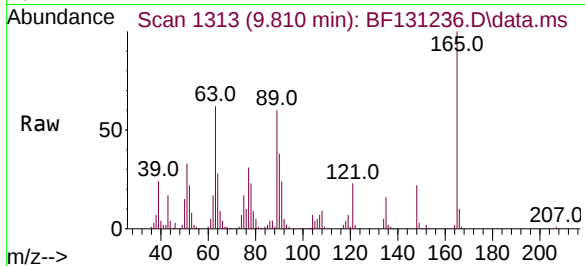
SSTDICC020

Tgt Ion:165 Resp: 52584
Ion Ratio Lower Upper
165 100
63 61.8 49.8 74.6
89 59.6 44.5 66.7

Manual Integrations

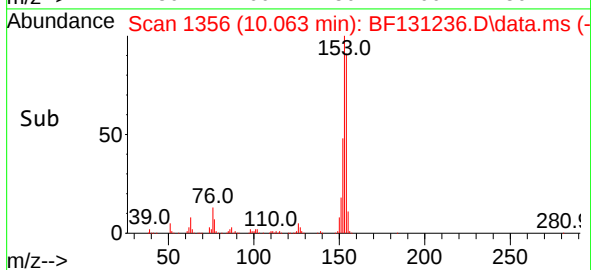
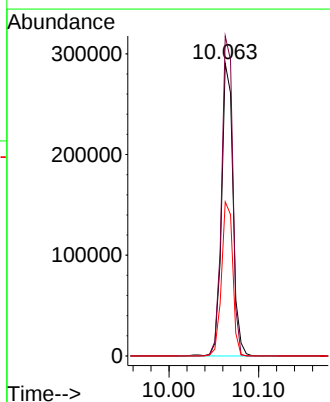
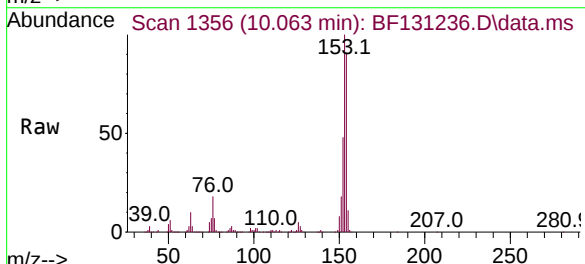
APPROVED

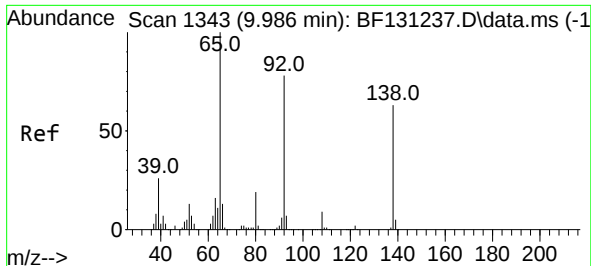
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#52
Acenaphthene
Concen: 21.678 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:154 Resp: 258278
Ion Ratio Lower Upper
154 100
153 109.4 91.4 137.2
152 52.7 42.4 63.6





#53
3-Nitroaniline
Concen: 15.475 ng
RT: 9.980 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

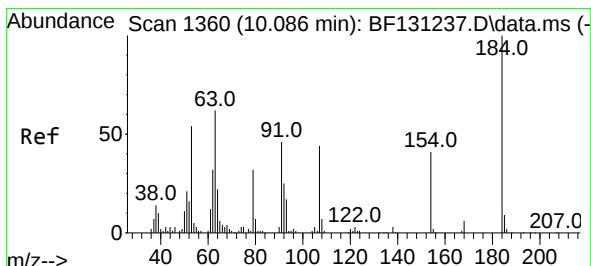
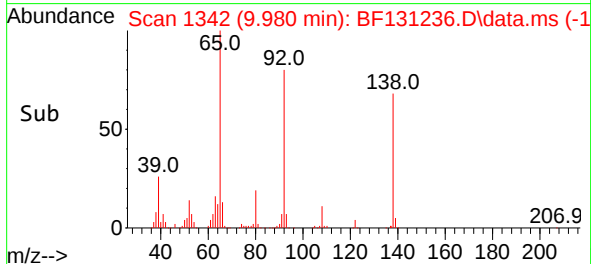
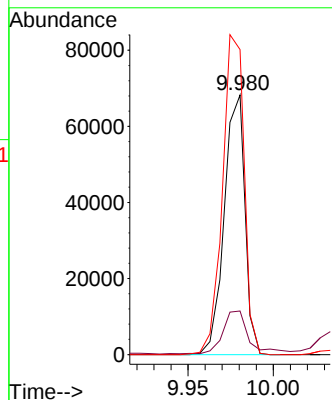
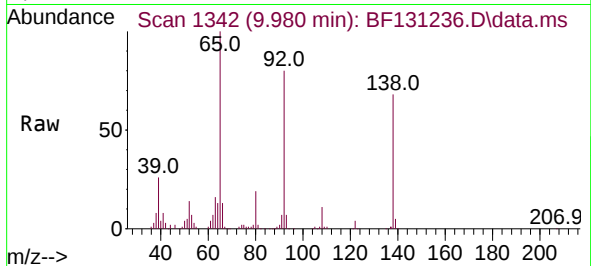
SSTDICC020

Tgt Ion:138 Resp: 5762
Ion Ratio Lower Upper
138 100
108 16.8 11.4 17.2
92 117.5 98.6 148.0

Manual Integrations

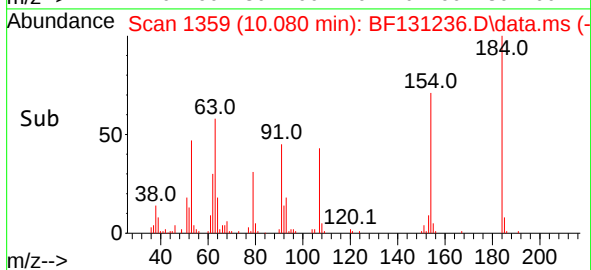
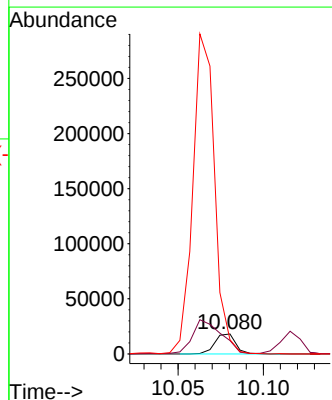
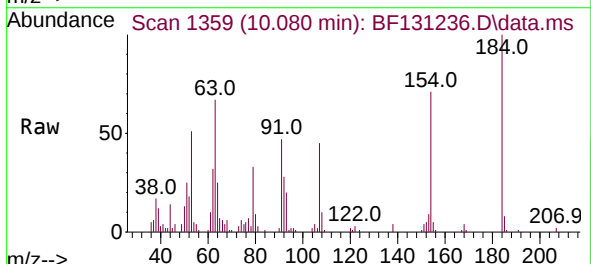
APPROVED

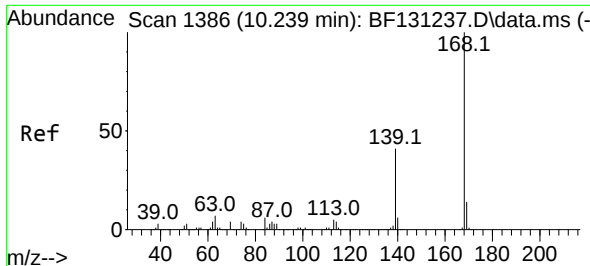
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#54
2,4-Dinitrophenol
Concen: 8.953 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

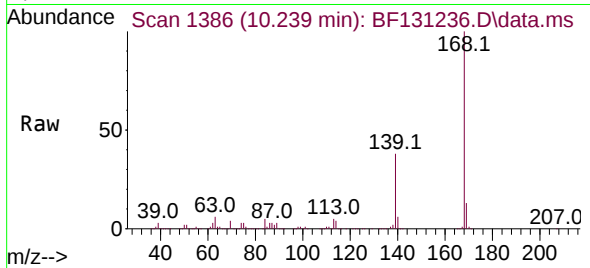
Tgt Ion:184 Resp: 15305
Ion Ratio Lower Upper
184 100
63 66.7 52.5 78.7
154 70.8 54.0 81.0





#55
Dibenzenofuran
Concen: 21.228 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

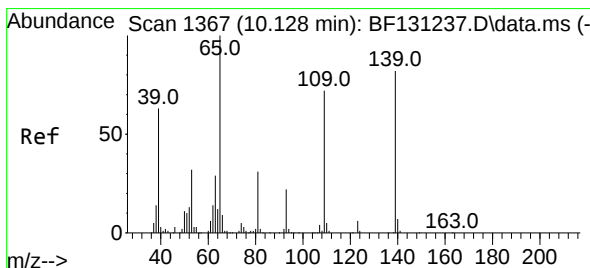
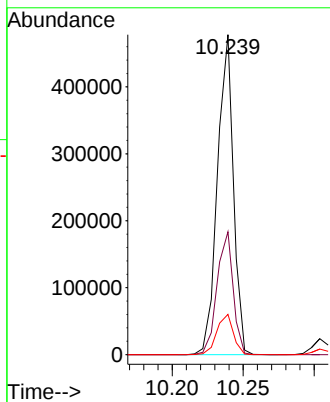
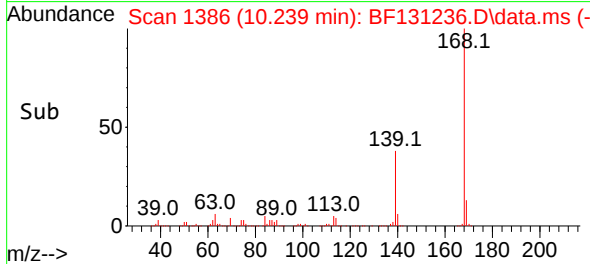
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 37454
Ion Ratio Lower Upper
168 100
139 38.4 32.9 49.3
169 12.6 10.8 16.2

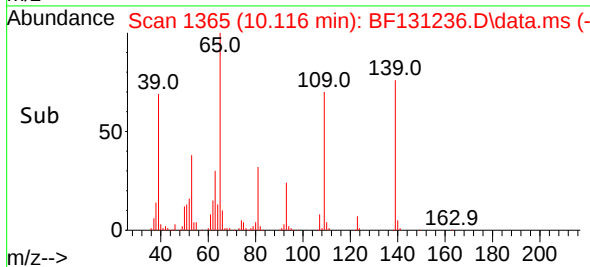
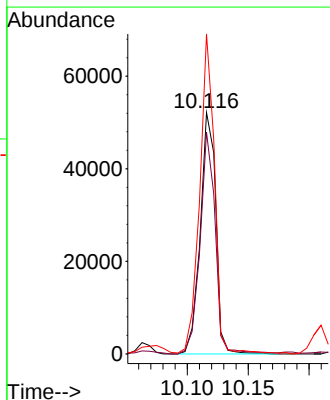
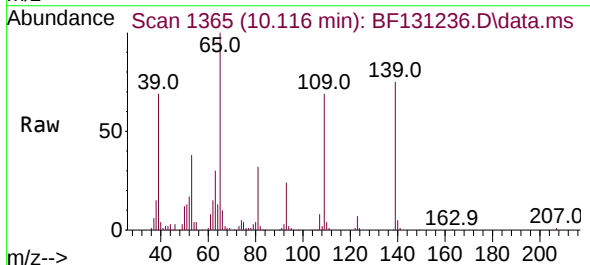
Manual Integrations
APPROVED

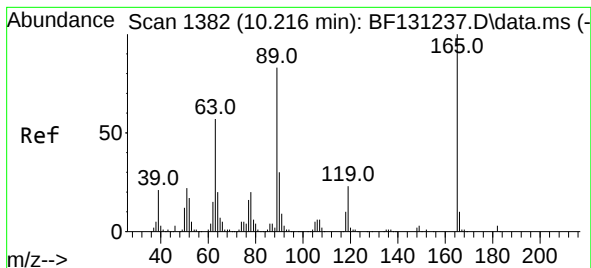
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#56
4-Nitrophenol
Concen: 18.657 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:139 Resp: 46235
Ion Ratio Lower Upper
139 100
109 91.9 68.1 108.1
65 132.6 101.6 141.6





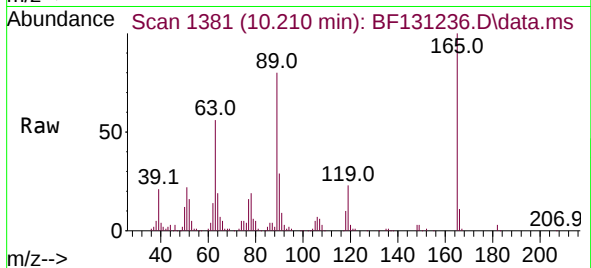
#57
2,4-Dinitrotoluene
Concen: 13.924 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

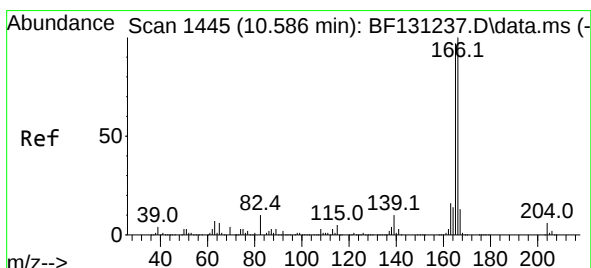
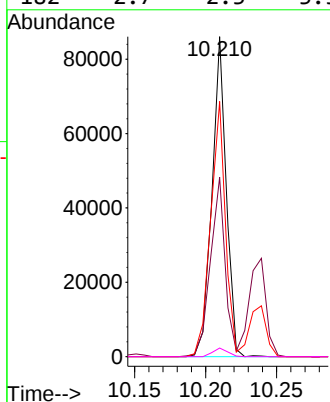
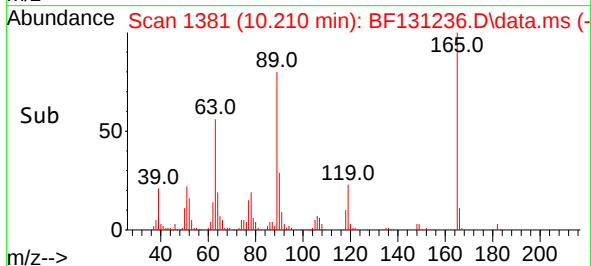


Tgt Ion:165 Resp: 60281
Ion Ratio Lower Upper
165 100
63 56.1 46.0 69.0
89 79.7 66.2 99.4
182 2.7 2.3 3.5

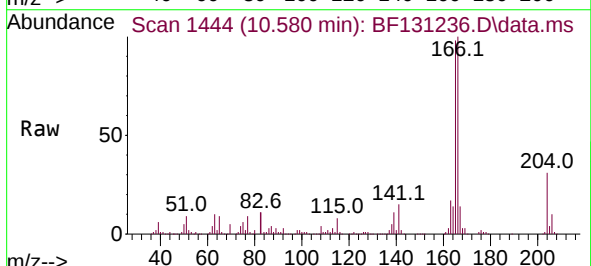
Manual Integrations

APPROVED

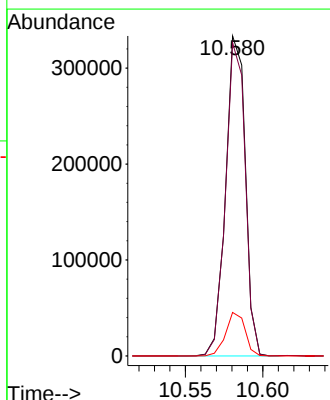
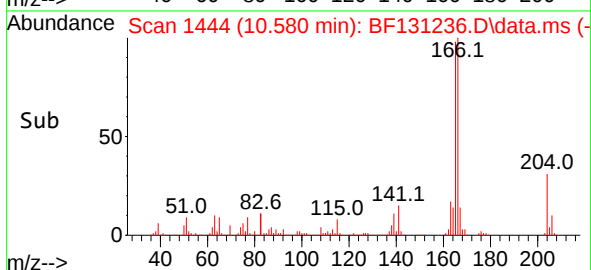
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

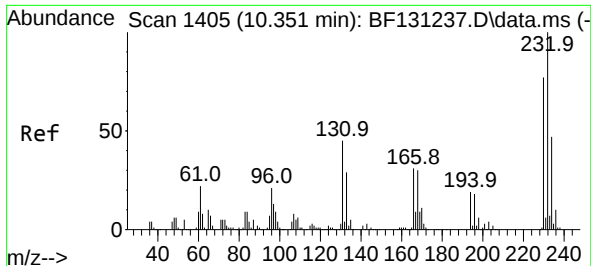


#58
Fluorene
Concen: 20.549 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



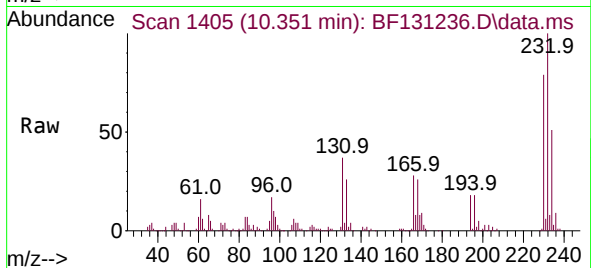
Tgt Ion:166 Resp: 294476
Ion Ratio Lower Upper
166 100
165 97.9 77.4 116.0
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.665 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

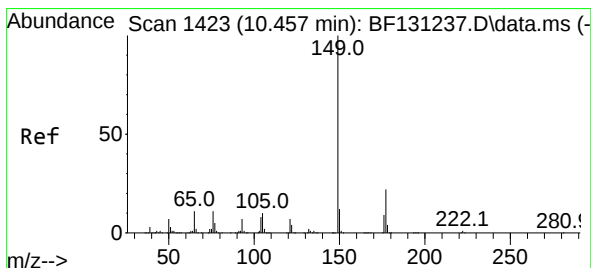
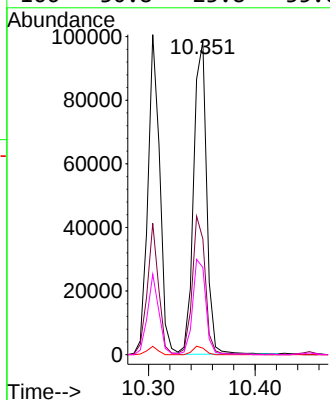
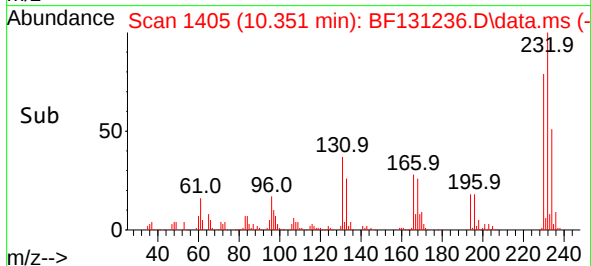
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



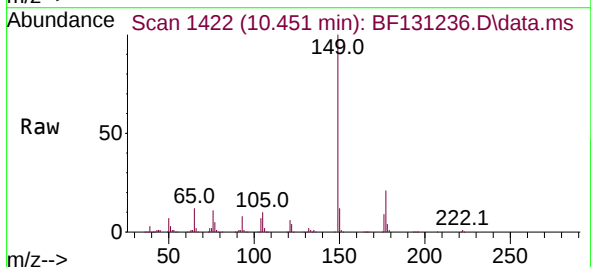
Tgt Ion:232 Resp: 83213
Ion Ratio Lower Upper
232 100
131 44.3 34.6 51.8
130 2.5 1.9 2.9
166 30.8 23.8 35.6

Manual Integrations
APPROVED

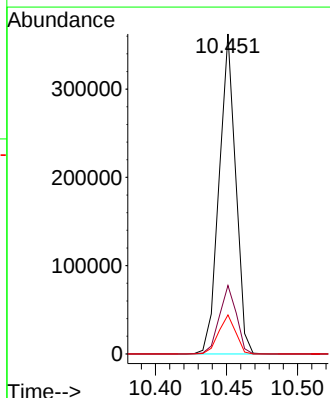
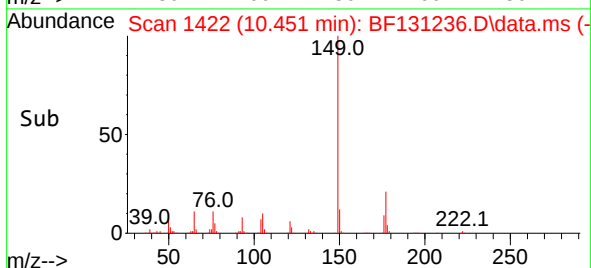
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

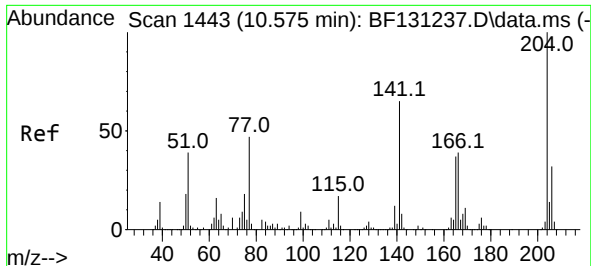


#60
Diethylphthalate
Concen: 20.675 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



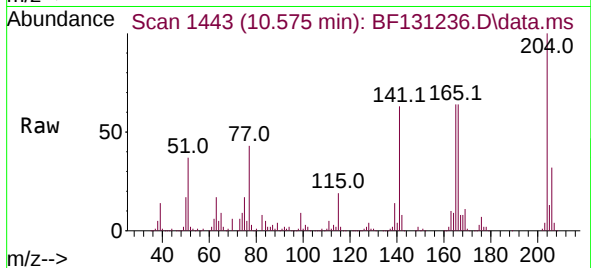
Tgt Ion:149 Resp: 295071
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 22.071 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

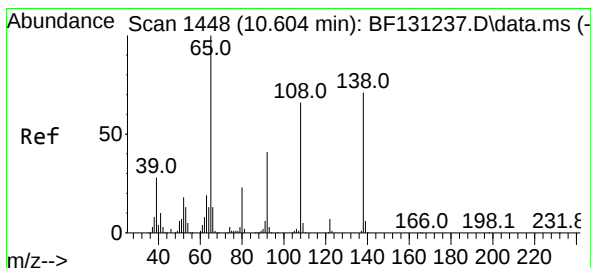
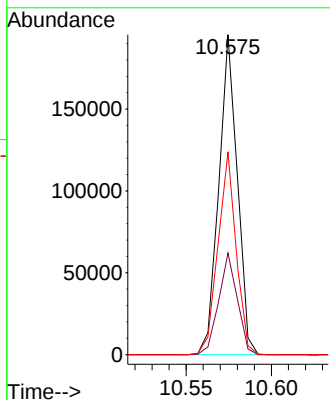
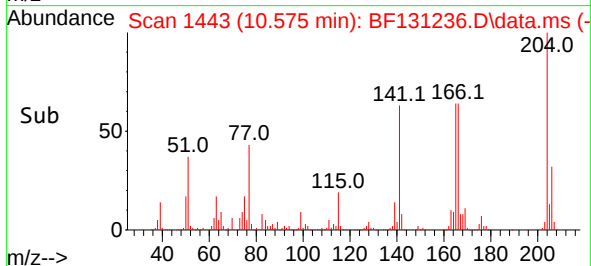
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



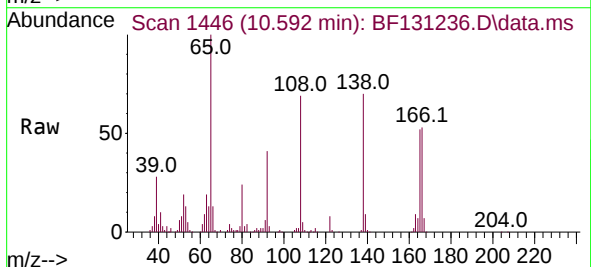
Tgt Ion:204 Resp: 147194
Ion Ratio Lower Upper
204 100
206 31.7 25.8 38.8
141 63.4 52.1 78.1

Manual Integrations
APPROVED

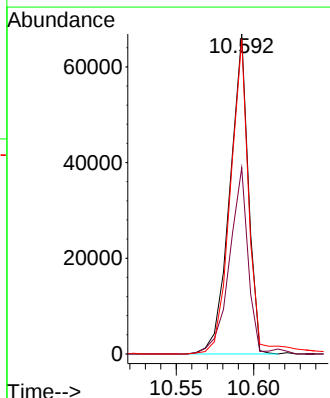
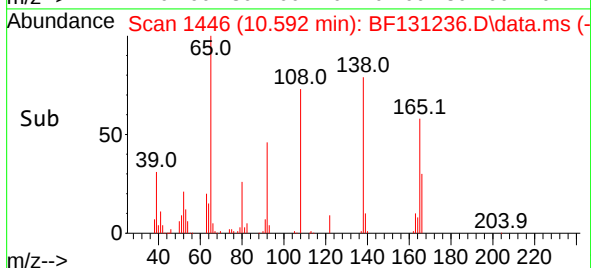
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

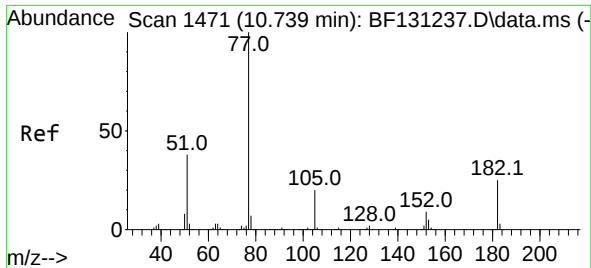


#62
4-Nitroaniline
Concen: 14.803 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



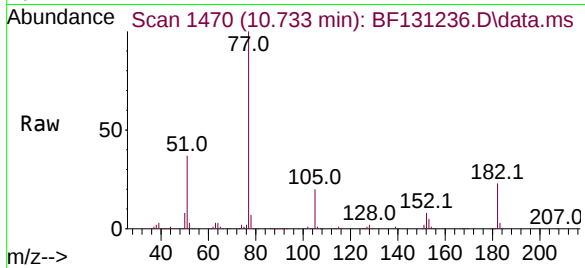
Tgt Ion:138 Resp: 55700
Ion Ratio Lower Upper
138 100
92 58.2 37.6 77.6
108 98.3 73.2 113.2





#63
Azobenzene
Concen: 20.882 ng
RT: 10.733 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

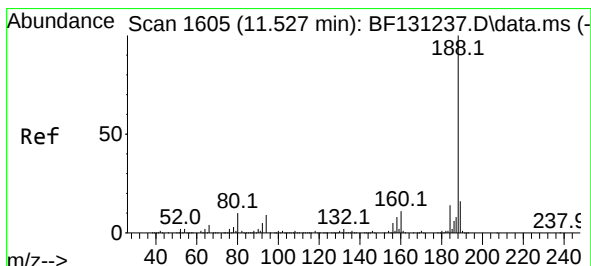
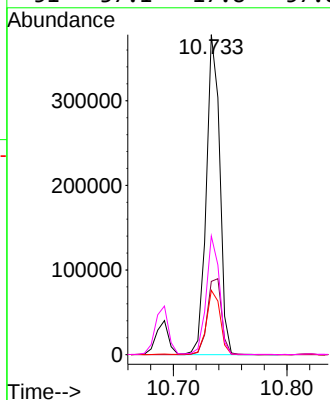
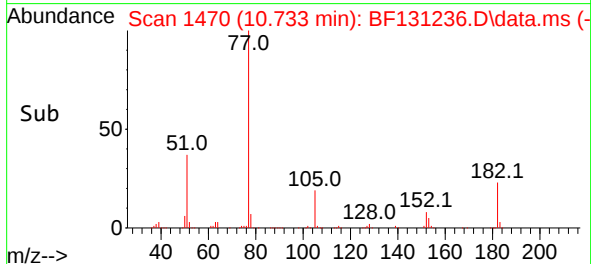
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



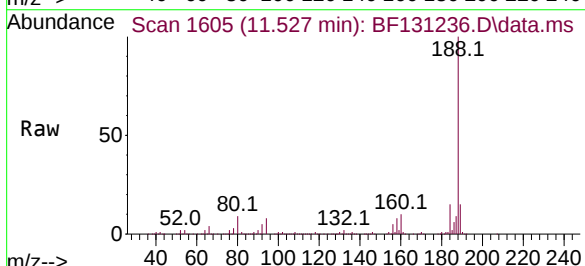
Tgt Ion: 77 Resp: 311938
Ion Ratio Lower Upper
77 100
182 22.9 5.0 45.0
105 20.1 0.1 40.1
51 37.1 17.8 57.8

Manual Integrations
APPROVED

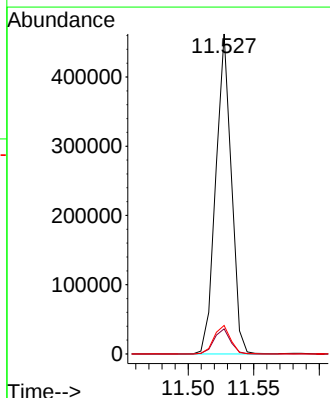
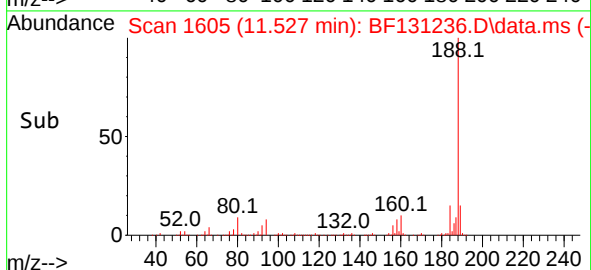
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

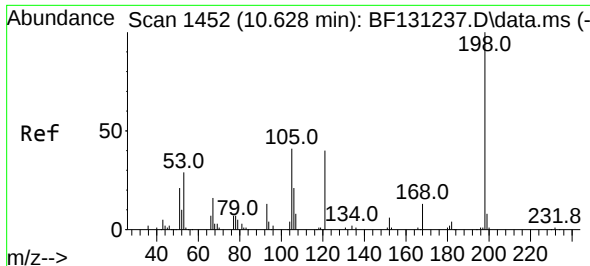


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



Tgt Ion:188 Resp: 383363
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.9 8.0 12.0





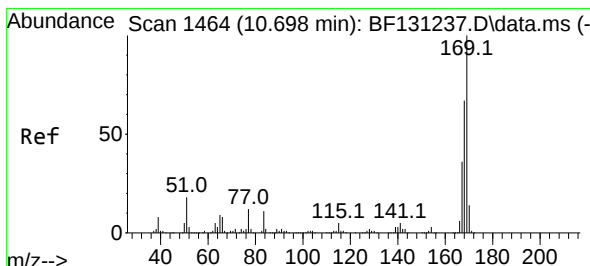
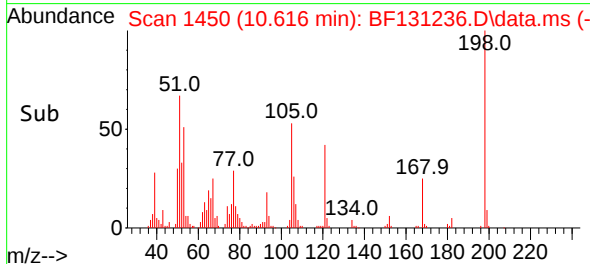
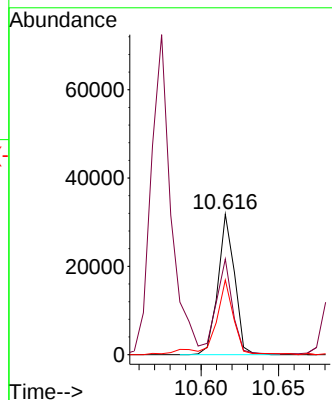
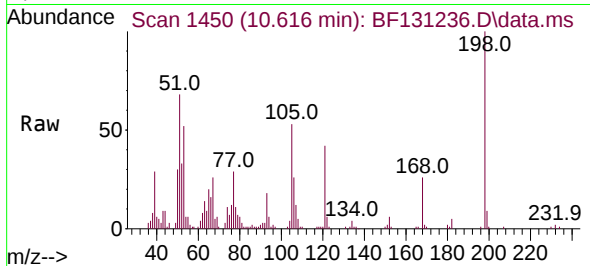
#65
4,6-Dinitro-2-methylphenol
Concen: 9.577 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 23605
Ion Ratio Lower Upper
198 100
51 68.0 29.4 69.4
105 53.2 22.2 62.2

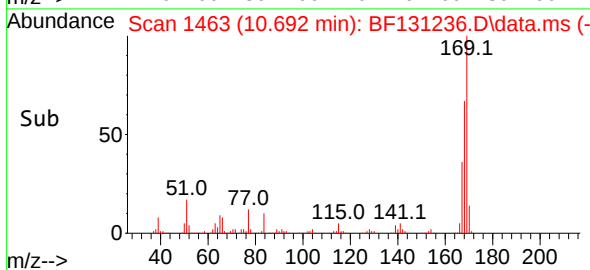
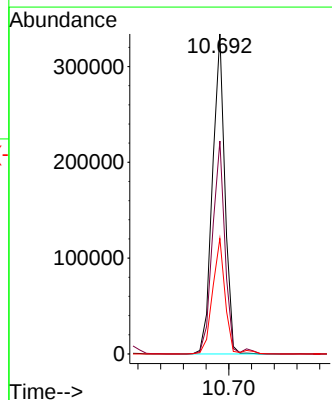
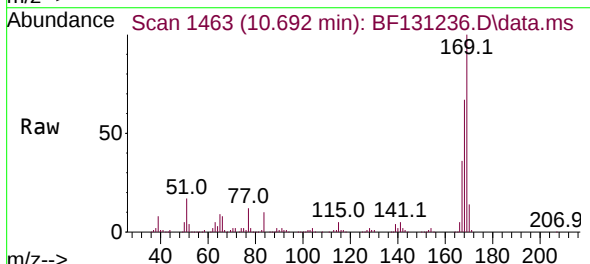
Manual Integrations
APPROVED

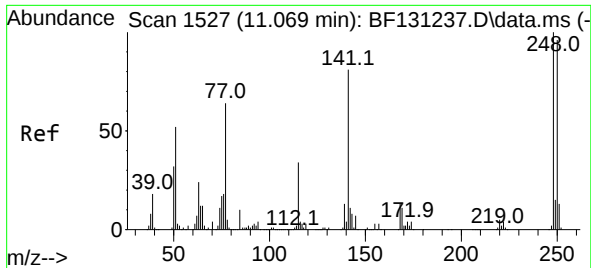
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#66
n-Nitrosodiphenylamine
Concen: 19.641 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

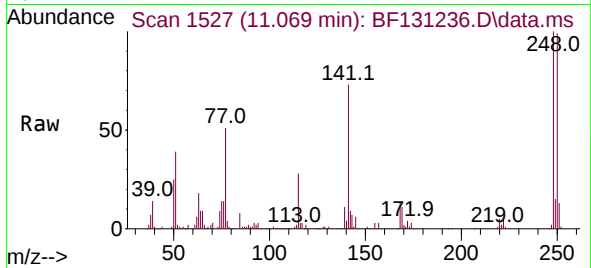
Tgt Ion:169 Resp: 253132
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 21.626 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

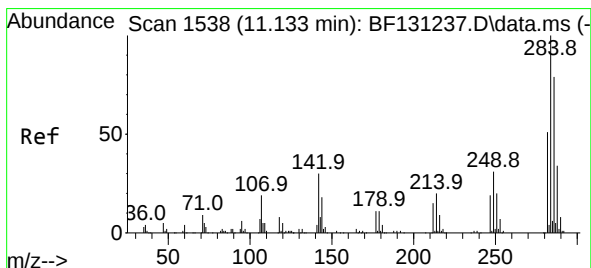
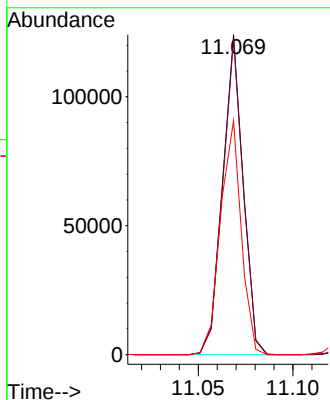
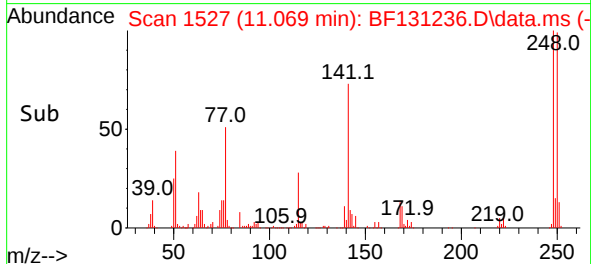
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



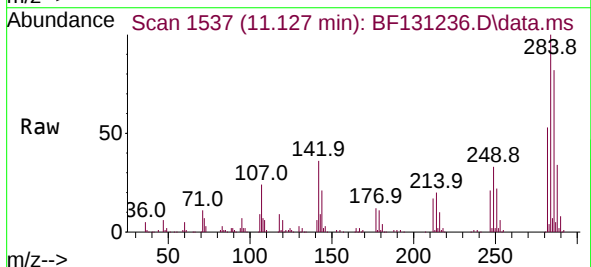
Tgt Ion:248 Resp: 93746
Ion Ratio Lower Upper
248 100
250 98.7 76.6 114.8
141 73.1 64.7 97.1

Manual Integrations
APPROVED

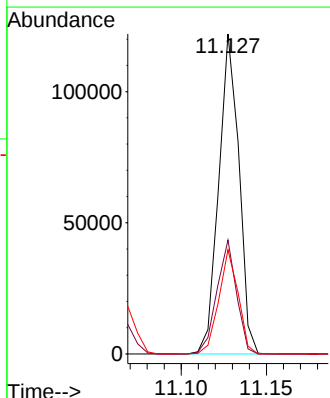
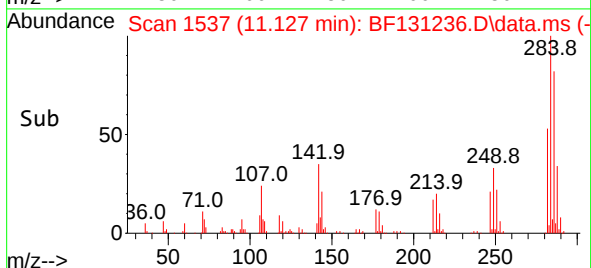
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

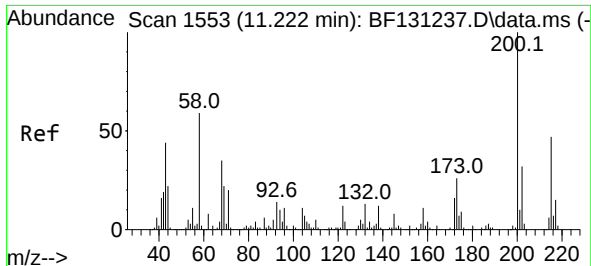


#68
Hexachlorobenzene
Concen: 20.777 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



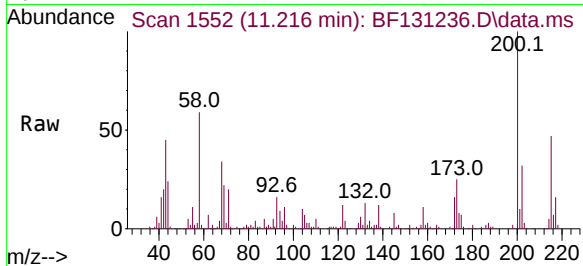
Tgt Ion:284 Resp: 100376
Ion Ratio Lower Upper
284 100
142 35.6 24.3 36.5
249 32.5 24.8 37.2





#69
Atrazine
Concen: 20.921 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

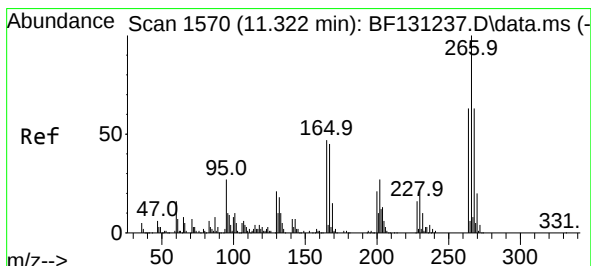
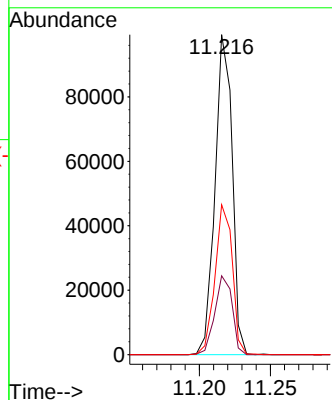
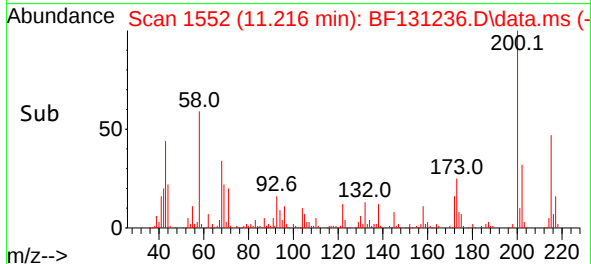
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



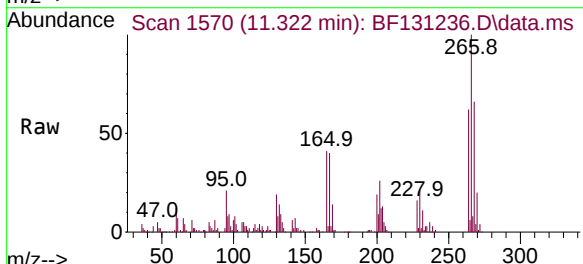
Tgt Ion:200 Resp: 83469
Ion Ratio Lower Upper
200 100
173 24.6 6.4 46.4
215 46.8 26.5 66.5

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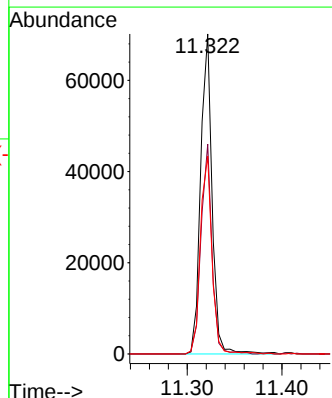
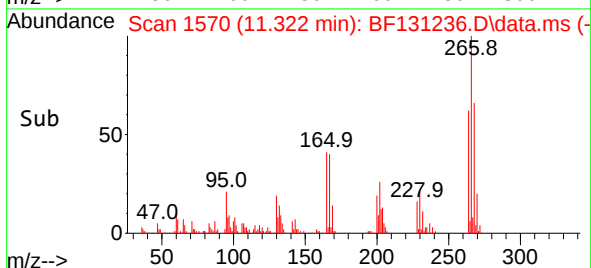
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

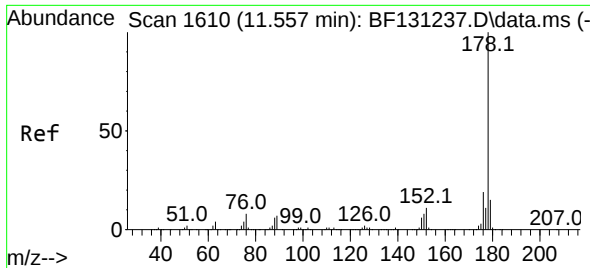


#70
Pentachlorophenol
Concen: 27.657 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



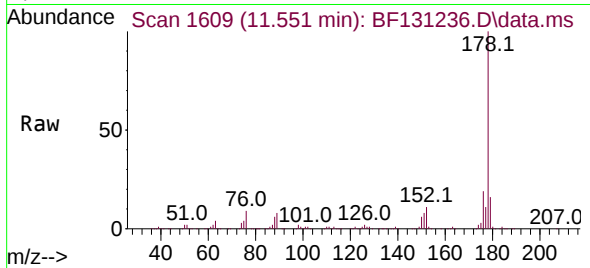
Tgt Ion:266 Resp: 58580
Ion Ratio Lower Upper
266 100
268 65.6 50.5 75.7
264 61.8 50.4 75.6





#71
Phenanthrene
Concen: 20.965 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

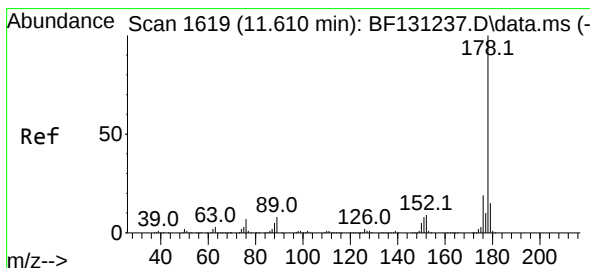
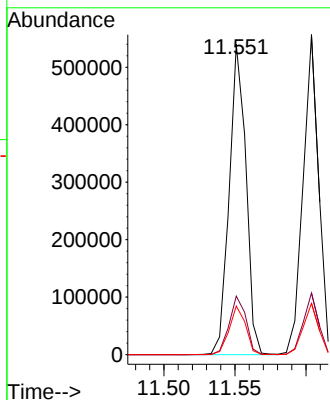
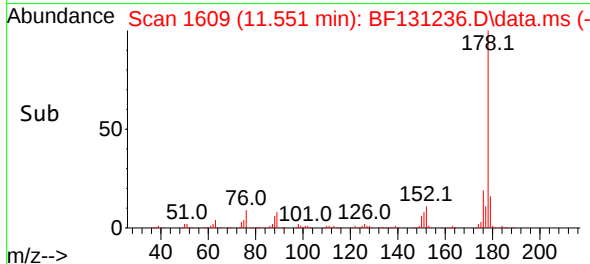
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



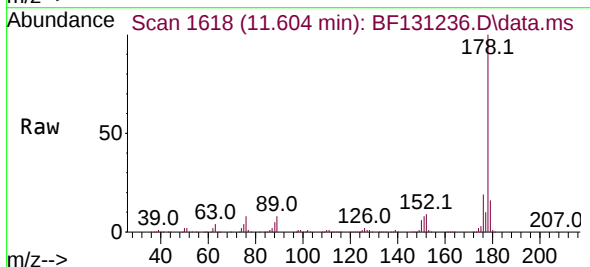
Tgt Ion:178 Resp: 442031
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.1 18.1

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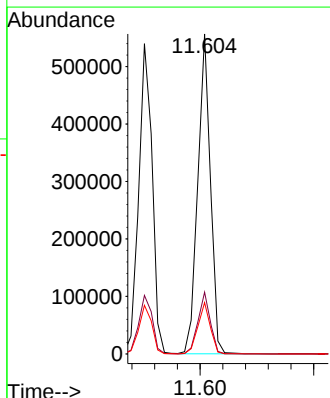
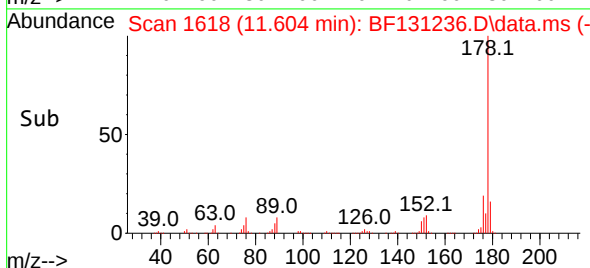
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

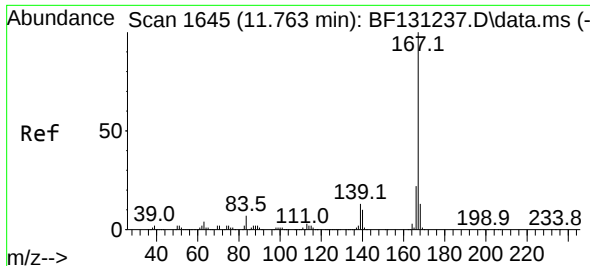


#72
Anthracene
Concen: 20.938 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



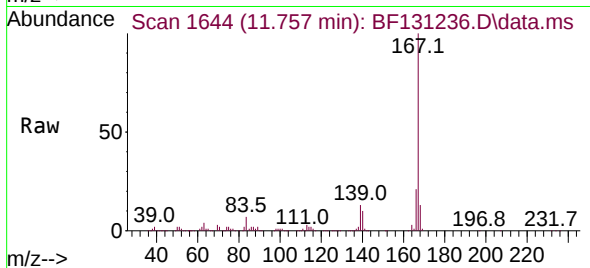
Tgt Ion:178 Resp: 428479
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 16.0 12.2 18.2





#73
 Carbazole
 Concen: 21.238 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.006 min
 Lab File: BF131236.D
 Acq: 15 Nov 2022 17:11

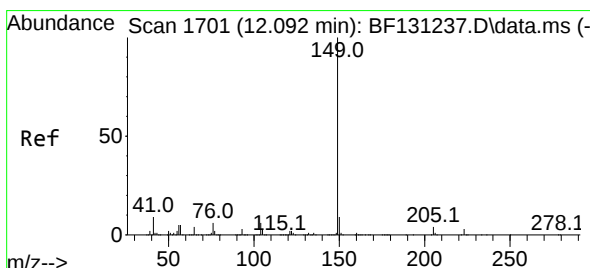
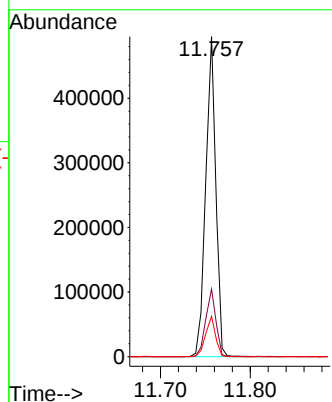
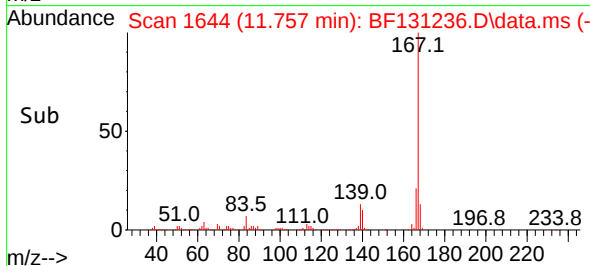
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



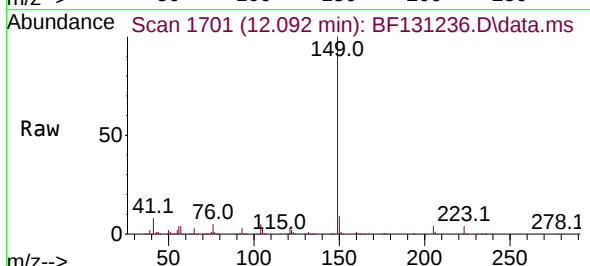
Tgt Ion:167 Resp: 386482
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

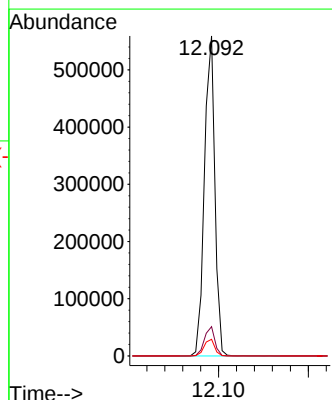
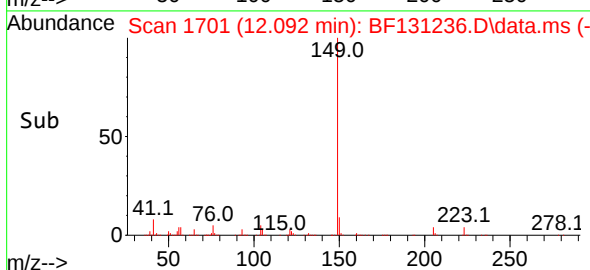
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

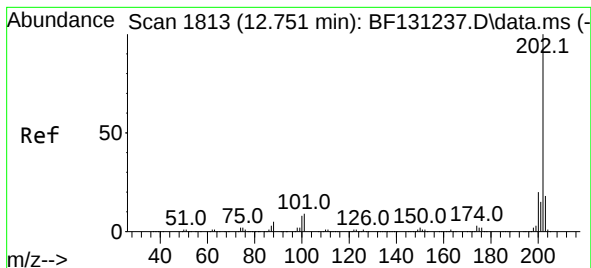


#74
 Di-n-butylphthalate
 Concen: 21.924 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BF131236.D
 Acq: 15 Nov 2022 17:11



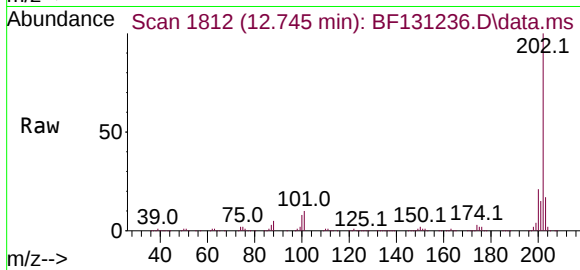
Tgt Ion:149 Resp: 449991
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.5 6.7





#75
Fluoranthene
Concen: 23.360 ng
RT: 12.745 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

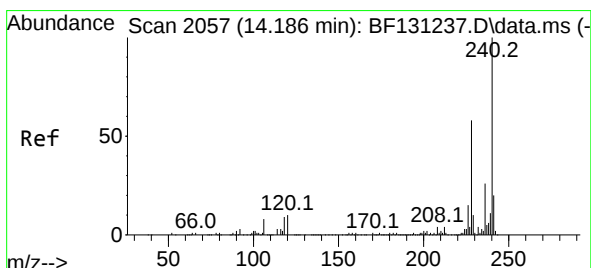
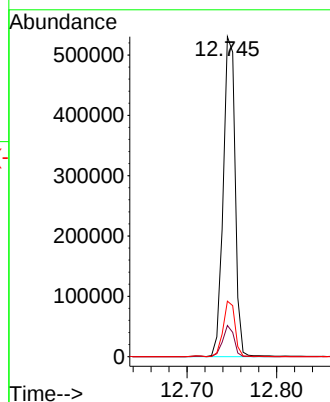
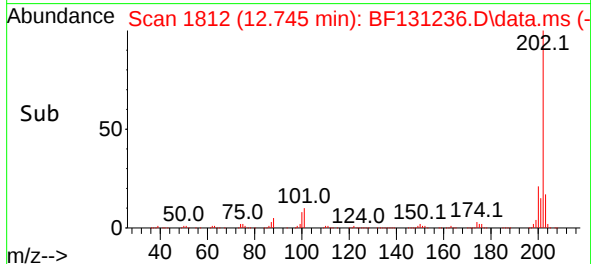
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



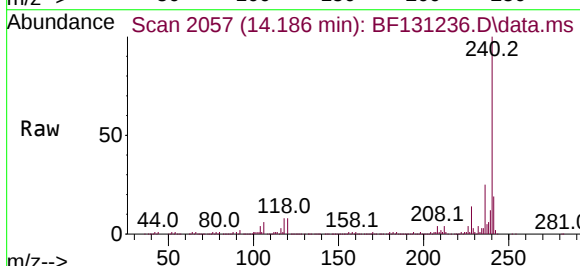
Tgt Ion:202 Resp: 493014
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.3 0.0 37.7

Manual Integrations
APPROVED

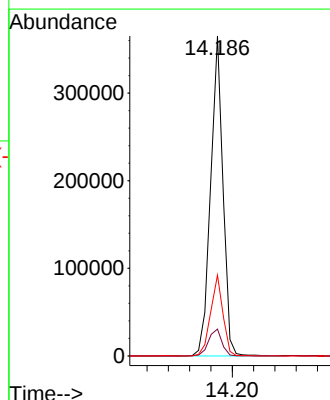
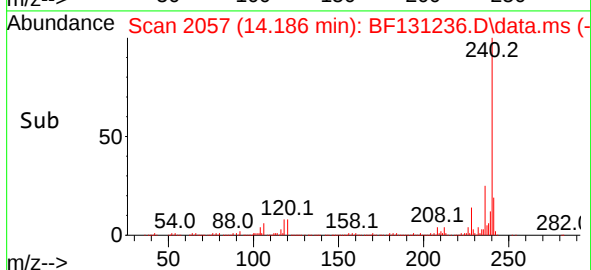
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

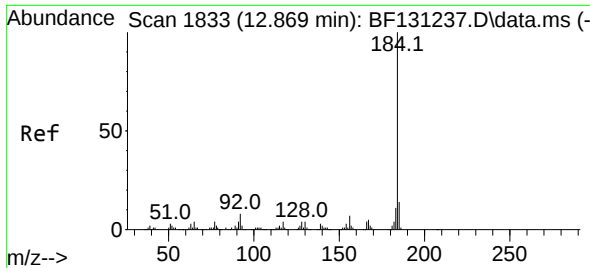


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



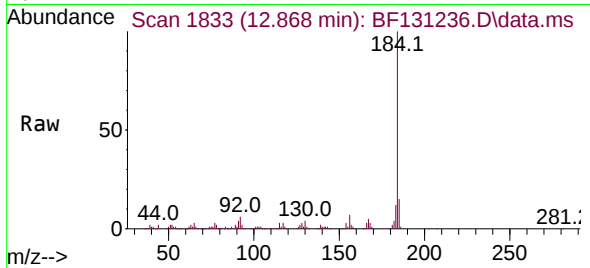
Tgt Ion:240 Resp: 293776
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.2 20.6 31.0





#77
Benzidine
Concen: 13.497 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

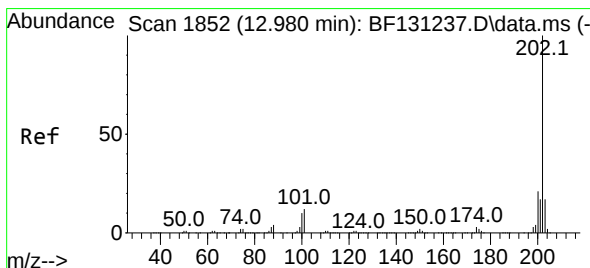
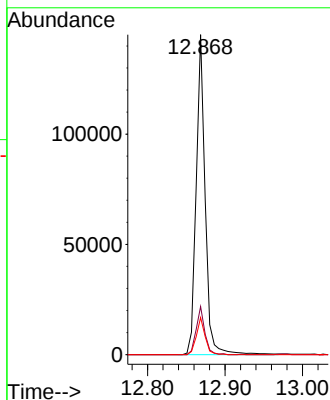
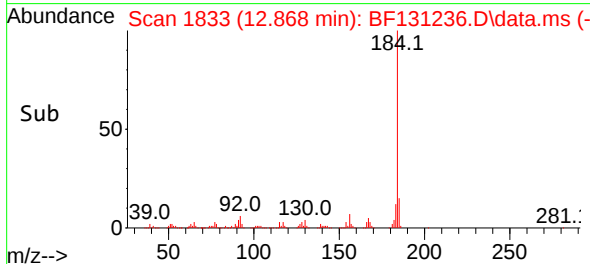
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



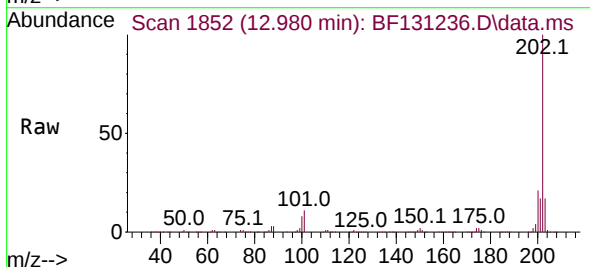
Tgt Ion:184 Resp: 116976
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.2
183 11.6 9.0 13.4

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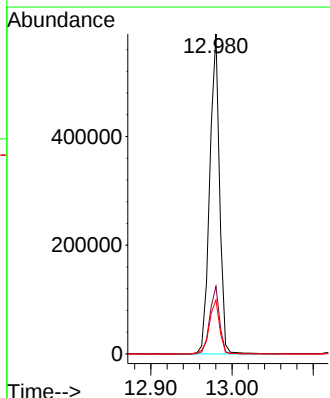
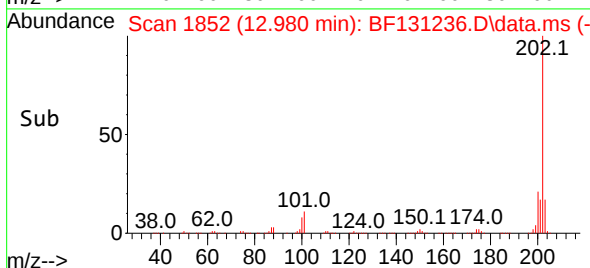
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

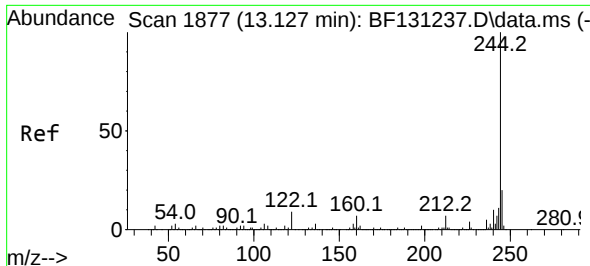


#78
Pyrene
Concen: 19.752 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



Tgt Ion:202 Resp: 497832
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 16.8 14.0 21.0





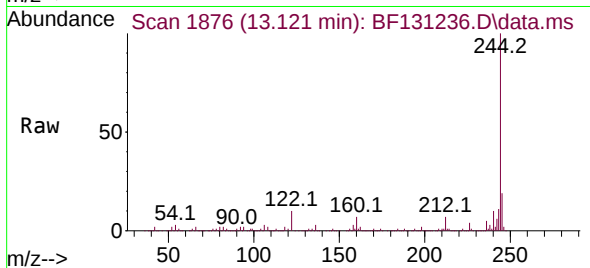
#79
 Terphenyl-d14
 Concen: 40.578 ng
 RT: 13.121 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: BF131236.D
 Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

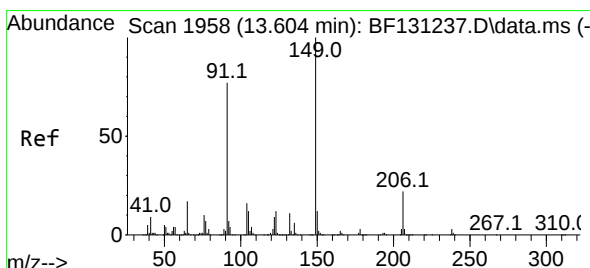
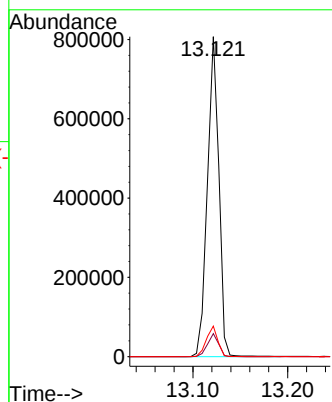
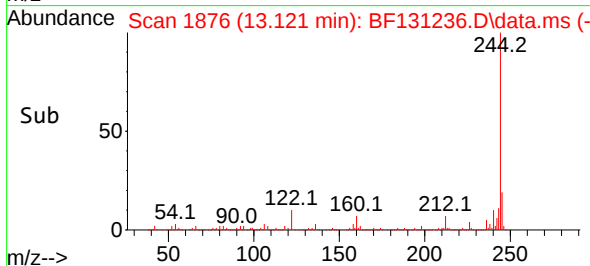


Tgt Ion:244 Resp: 679898
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 7.4 11.2

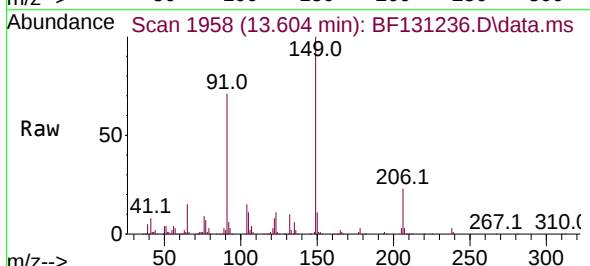
Manual Integrations

APPROVED

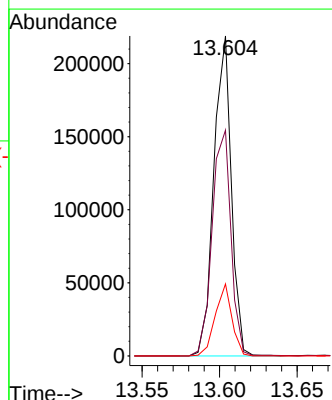
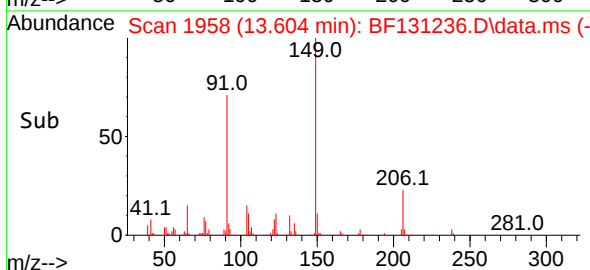
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

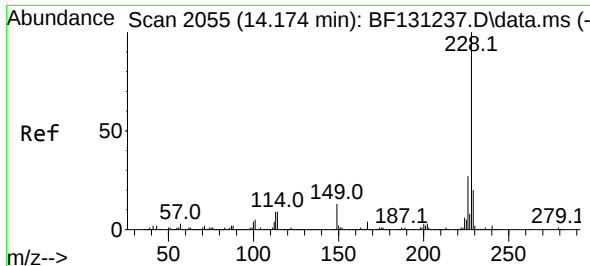


#80
 Butylbenzylphthalate
 Concen: 19.077 ng
 RT: 13.604 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: BF131236.D
 Acq: 15 Nov 2022 17:11



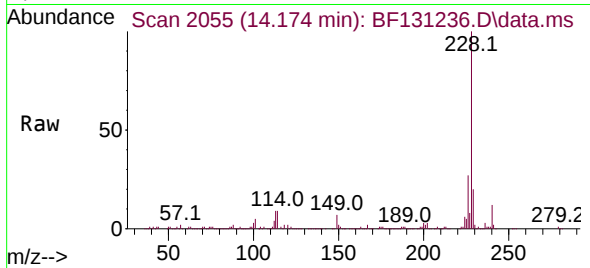
Tgt Ion:149 Resp: 172146
 Ion Ratio Lower Upper
 149 100
 91 70.5 61.5 92.3
 206 22.5 17.4 26.2





#81
Benzo(a)anthracene
Concen: 19.848 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

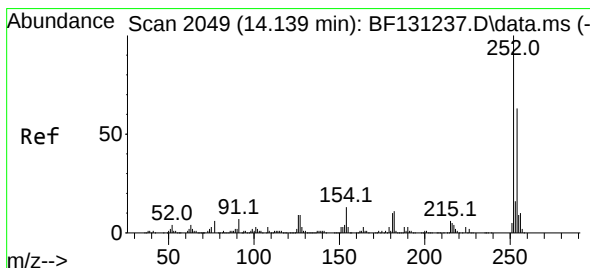
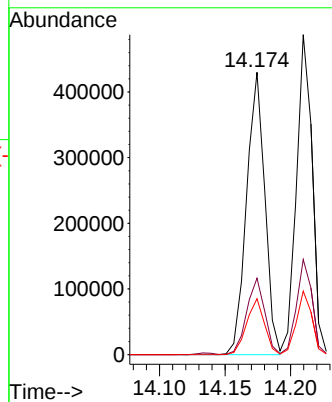
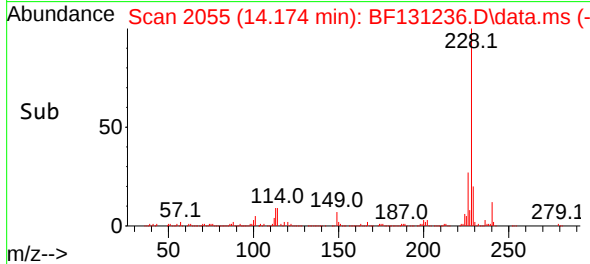
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



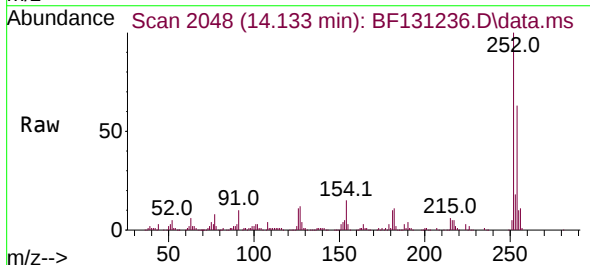
Tgt Ion:228 Resp: 416778
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.8 15.8 23.6

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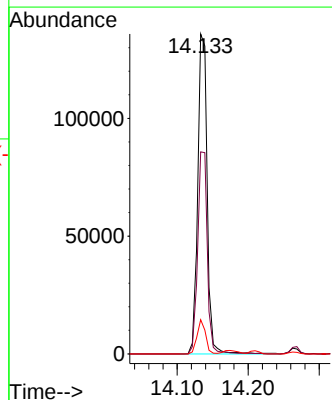
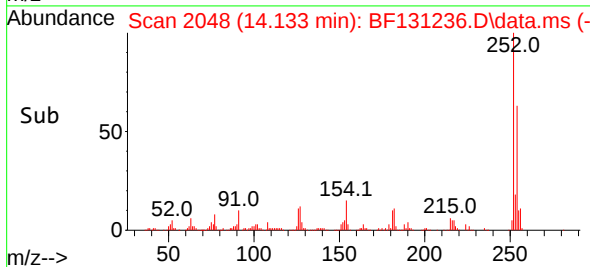
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

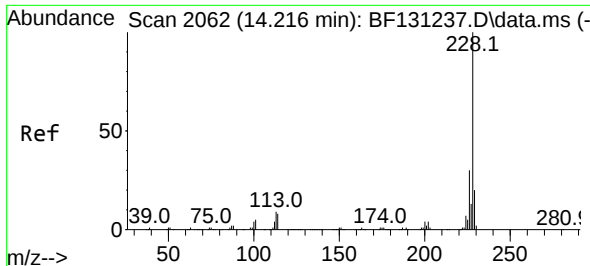


#82
3,3'-Dichlorobenzidine
Concen: 20.963 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



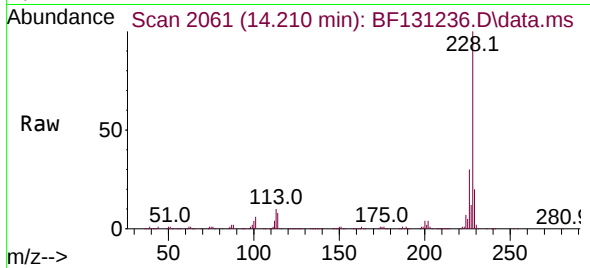
Tgt Ion:252 Resp: 125639
Ion Ratio Lower Upper
252 100
254 63.1 50.2 75.4
126 10.7 7.4 11.2





#83
Chrysene
Concen: 20.669 ng
RT: 14.210 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

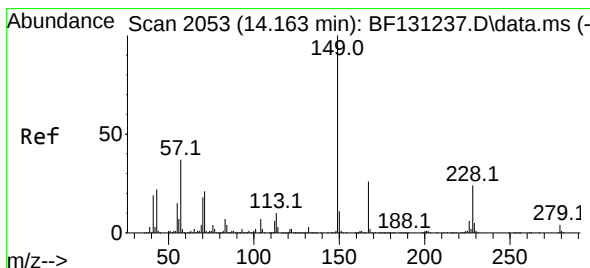
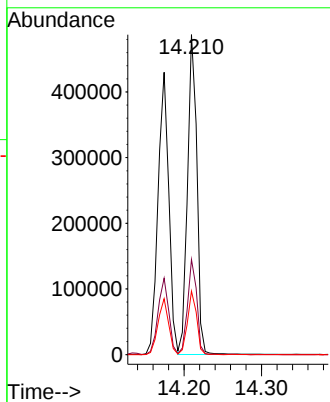
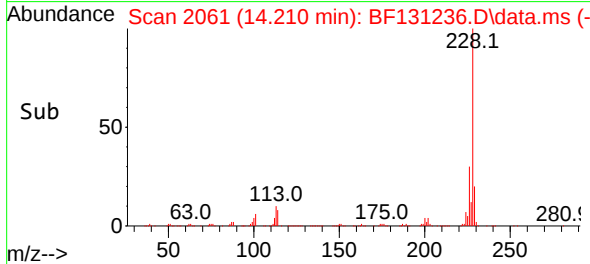
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



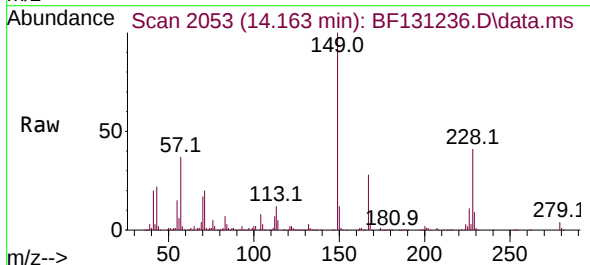
Tgt Ion:228 Resp: 409886
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.8 15.9 23.9

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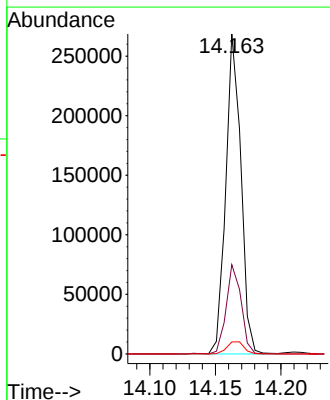
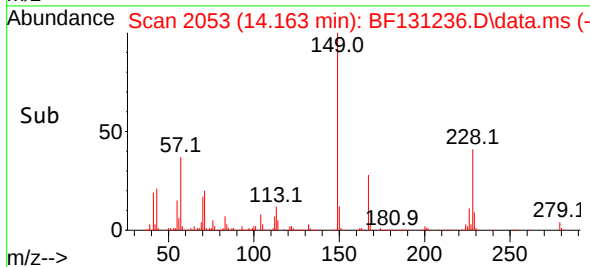
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

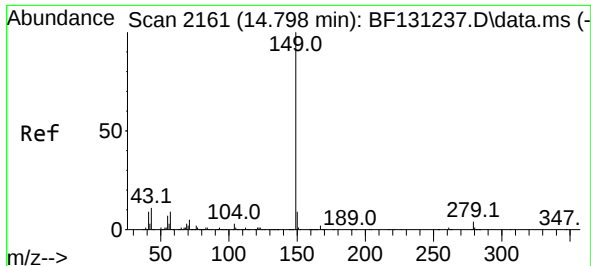


#84
Bis(2-ethylhexyl)phthalate
Concen: 22.130 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11



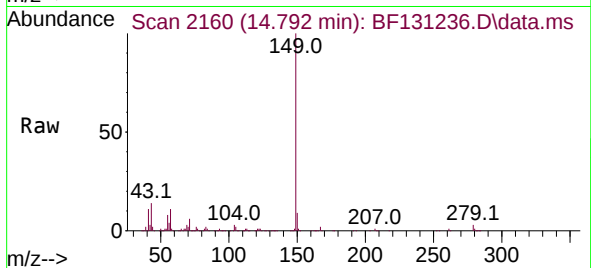
Tgt Ion:149 Resp: 215575
Ion Ratio Lower Upper
149 100
167 27.9 20.9 31.3
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 25.016 ng
RT: 14.792 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

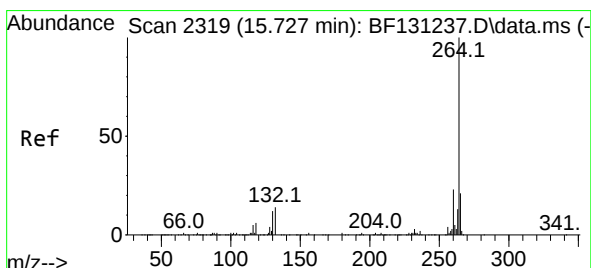
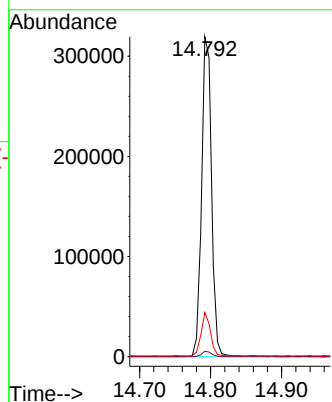
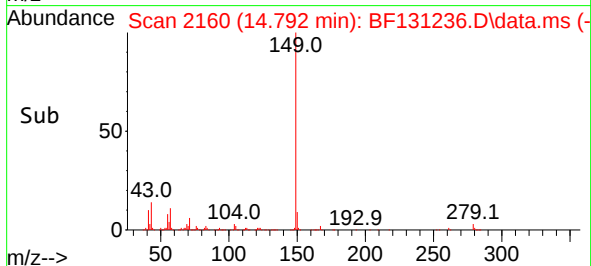
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 309025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 10.1 15.1

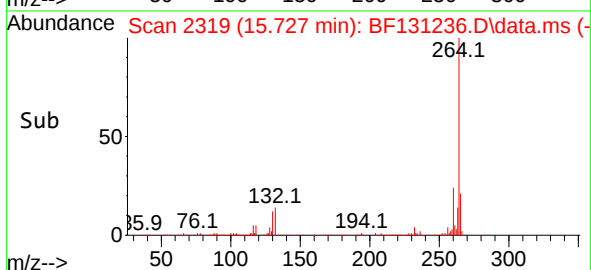
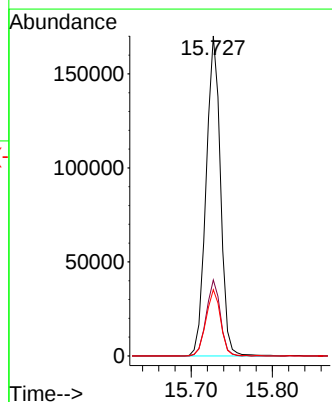
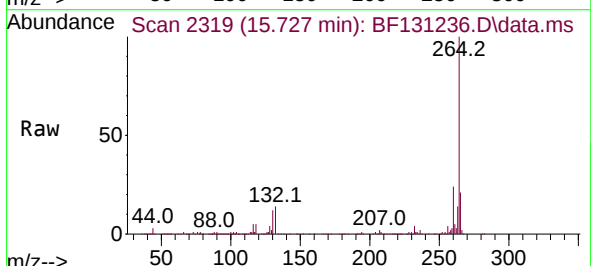
Manual Integrations
APPROVED

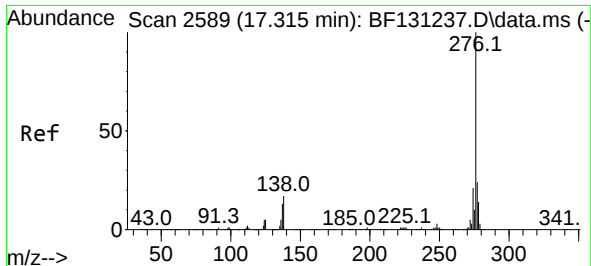
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:264 Resp: 209225
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 20.7 16.6 24.8





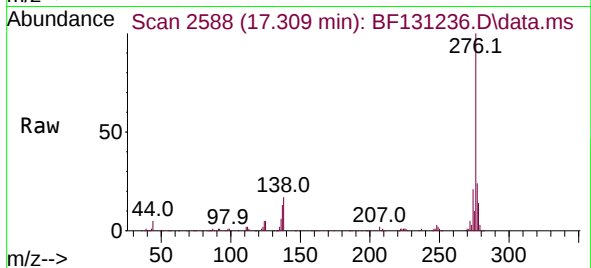
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.121 ng
RT: 17.309 min Scan# 2589
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

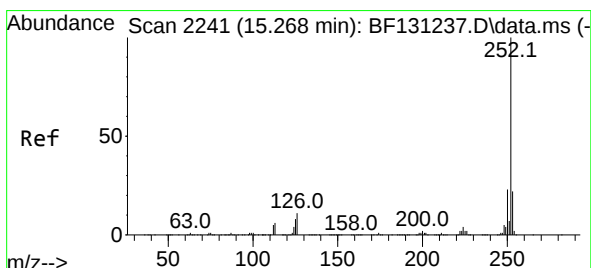
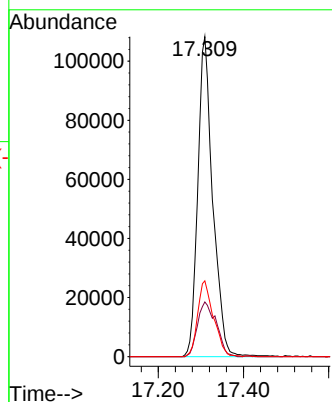
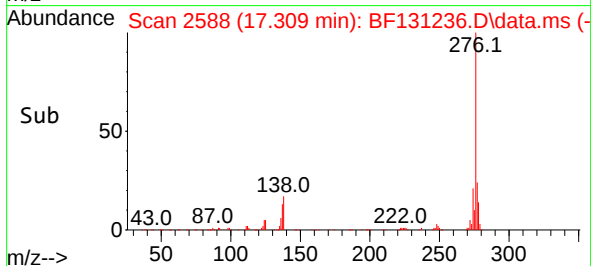


Tgt Ion:276 Resp: 26356
Ion Ratio Lower Upper
276 100
138 21.4 16.6 24.8
277 25.2 20.2 30.2

Manual Integrations

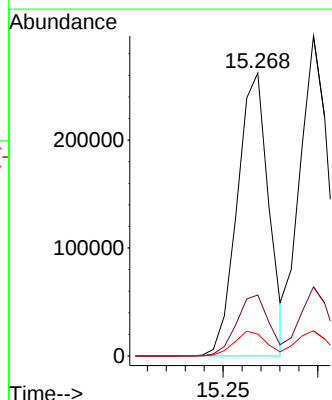
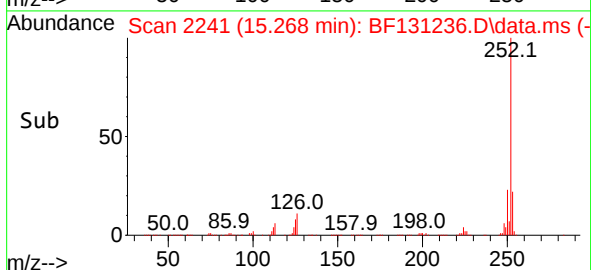
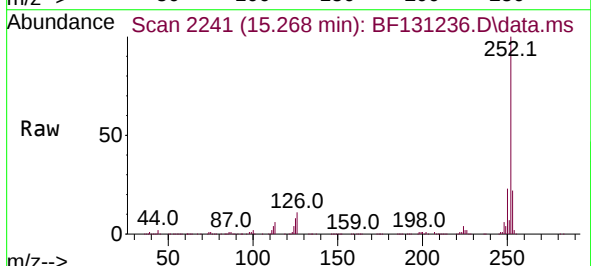
APPROVED

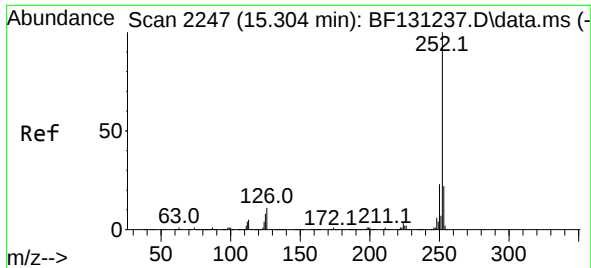
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#88
Benzo(b)fluoranthene
Concen: 20.502 ng
RT: 15.268 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

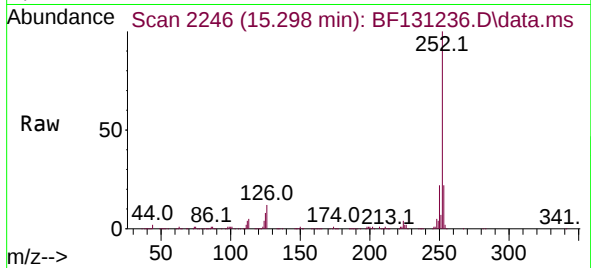
Tgt Ion:252 Resp: 303279
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 7.7 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 22.099 ng
RT: 15.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

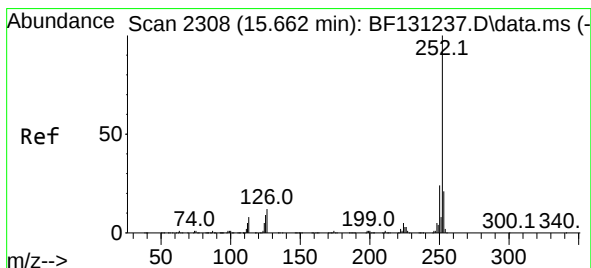
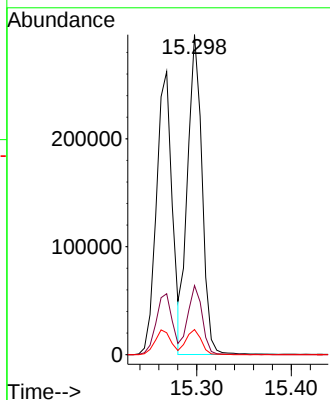
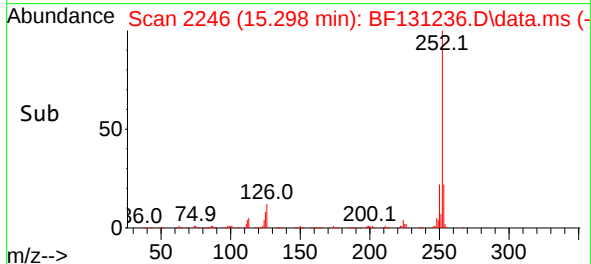
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 314194
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.8 6.6 9.8

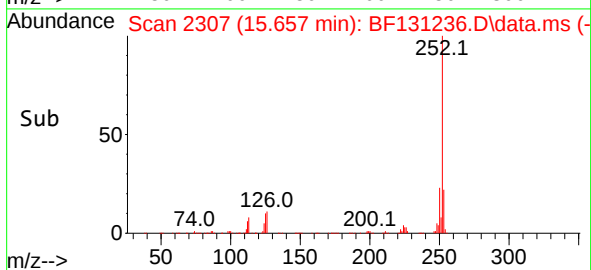
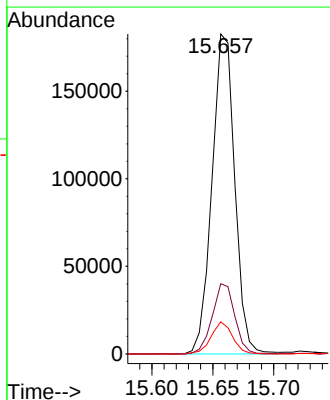
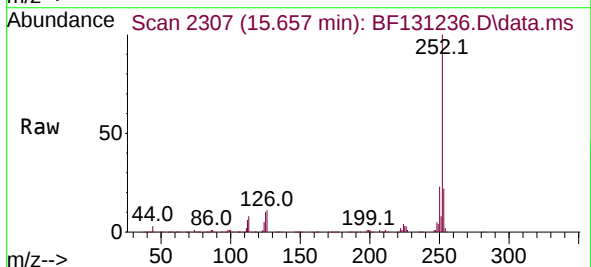
Manual Integrations
APPROVED

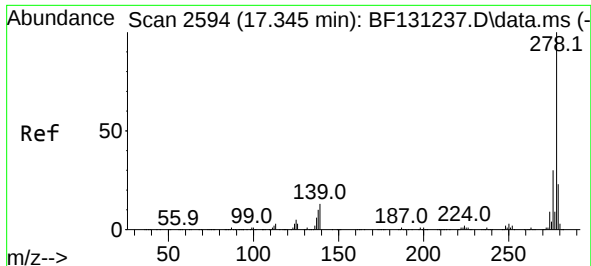
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#90
Benzo(a)pyrene
Concen: 20.006 ng
RT: 15.657 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:252 Resp: 237254
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 10.0 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 18.529 ng
RT: 17.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Instrument :

BNA_F

ClientSampleId :

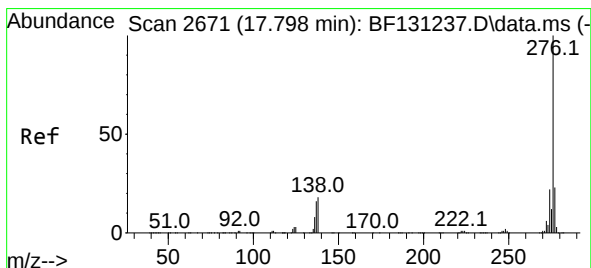
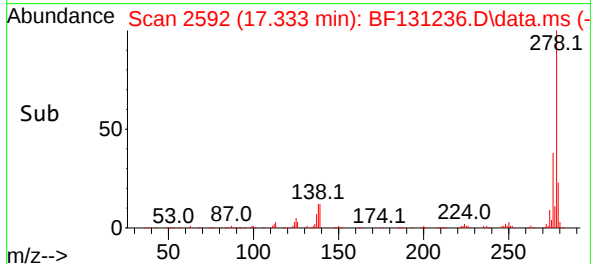
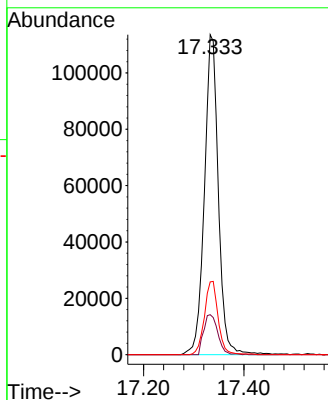
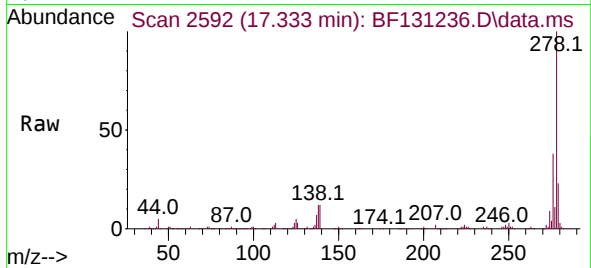
SSTDICC020

Tgt Ion:278 Resp: 21880
Ion Ratio Lower Upper
278 100
139 12.5 10.1 15.1
279 22.7 18.2 27.4

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 17.549 ng
RT: 17.792 min Scan# 2670
Delta R.T. -0.006 min
Lab File: BF131236.D
Acq: 15 Nov 2022 17:11

Tgt Ion:276 Resp: 215899
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 17.9 14.5 21.7

