

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131238.D
 Acq On : 15 Nov 2022 18:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 00:27:57 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	101904	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	346214	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	194426	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	351284	20.000	ng	0.00
76) Chrysene-d12	14.192	240	235353	20.000	ng	# 0.00
86) Perylene-d12	15.727	264	175157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	538964	89.944	ng	0.00
7) Phenol-d6	6.593	99	685926	87.557	ng	0.00
23) Nitrobenzene-d5	7.551	82	654927	85.351	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	176816	87.997	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1220789	87.652	ng	0.00
79) Terphenyl-d14	13.127	244	1355865	101.009	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	124199	42.108	ng	99
3) Pyridine	3.557	79	354534	43.776	ng	99
4) n-Nitrosodimethylamine	3.534	42	212828	45.555	ng	99
6) Aniline	6.640	93	432723m	44.996	ng	
8) 2-Chlorophenol	6.757	128	302842	43.931	ng	99
9) Benzaldehyde	6.528	77	215385	42.250	ng	98
10) Phenol	6.610	94	379808	41.474	ng	97
11) bis(2-Chloroethyl)ether	6.710	93	300356	45.843	ng	98
12) 1,3-Dichlorobenzene	6.916	146	341333	44.525	ng	99
13) 1,4-Dichlorobenzene	6.998	146	348125	44.705	ng	98
14) 1,2-Dichlorobenzene	7.151	146	314095	43.544	ng	98
15) Benzyl Alcohol	7.116	79	301418	50.306	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	563914	51.331	ng	99
17) 2-Methylphenol	7.216	107	262325	45.498	ng	99
18) Hexachloroethane	7.492	117	129493	44.596	ng	99
19) n-Nitroso-di-n-propyla...	7.398	70	233125	45.323	ng	97
20) 3+4-Methylphenols	7.381	107	330763	45.916	ng	# 87
22) Acetophenone	7.392	105	428920	49.505	ng	97
24) Nitrobenzene	7.569	77	346067	46.558	ng	97
25) Isophorone	7.804	82	596468	50.273	ng	99
26) 2-Nitrophenol	7.881	139	130005	39.417	ng	97
27) 2,4-Dimethylphenol	7.910	122	243989	48.239	ng	99
28) bis(2-Chloroethoxy)met...	8.016	93	331571	49.312	ng	99
29) 2,4-Dichlorophenol	8.116	162	266315	49.250	ng	98
30) 1,2,4-Trichlorobenzene	8.204	180	304222	52.172	ng	99
31) Naphthalene	8.292	128	893691	47.242	ng	99
32) Benzoic acid	8.034	122	177419	55.568	ng	94
33) 4-Chloroaniline	8.334	127	359245	47.360	ng	100
34) Hexachlorobutadiene	8.404	225	194577	48.835	ng	98
35) Caprolactam	8.722	113	79383	47.888	ng	98
36) 4-Chloro-3-methylphenol	8.810	107	283876	47.440	ng	95
37) 2-Methylnaphthalene	8.986	142	589841	48.370	ng	100
38) 1-Methylnaphthalene	9.086	142	568735	47.623	ng	99
40) 1,2,4,5-Tetrachloroben...	9.151	216	294697	46.417	ng	99
41) Hexachlorocyclopentadiene	9.134	237	163538	66.017	ng	98
43) 2,4,6-Trichlorophenol	9.257	196	202205	48.530	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	213917	45.889	ng	98
46) 1,1'-Biphenyl	9.451	154	694667	46.210	ng	99
47) 2-Chloronaphthalene	9.481	162	567672	46.535	ng	97
48) 2-Nitroaniline	9.569	65	189426	42.666	ng	97
49) Acenaphthylene	9.898	152	875452	46.966	ng	99
50) Dimethylphthalate	9.757	163	660591	47.765	ng	99
51) 2,6-Dinitrotoluene	9.816	165	132107	43.465	ng	89
52) Acenaphthene	10.069	154	546310	49.134	ng	99
53) 3-Nitroaniline	9.986	138	141849	40.821	ng	95
54) 2,4-Dinitrophenol	10.086	184	51091	32.025	ng	# 90
55) Dibenzofuran	10.245	168	775750	47.112	ng	99
56) 4-Nitrophenol	10.128	139	114986	49.717	ng	93
57) 2,4-Dinitrotoluene	10.222	165	165201	40.888	ng	90
58) Fluorene	10.586	166	603332	45.113	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.351	232	184522	51.477	ng	98
60) Diethylphthalate	10.457	149	625860	46.989	ng	99
61) 4-Chlorophenyl-phenylether	10.581	204	301967	48.518	ng	94
62) 4-Nitroaniline	10.610	138	140121	39.902	ng	98
63) Azobenzene	10.739	77	657749	47.180	ng	98
65) 4,6-Dinitro-2-methylph...	10.628	198	75599	33.472	ng	86
66) n-Nitrosodiphenylamine	10.698	169	529362	44.824	ng	99
67) 4-Bromophenyl-phenylether	11.075	248	191093	48.107	ng	92
68) Hexachlorobenzene	11.133	284	210312	47.508	ng	97
69) Atrazine	11.228	200	175429	47.986	ng	98
70) Pentachlorophenol	11.322	266	134845	69.478	ng	100
71) Phenanthrene	11.557	178	911681	47.188	ng	99
72) Anthracene	11.610	178	893553	47.653	ng	100
73) Carbazole	11.763	167	800941	48.032	ng	99
74) Di-n-butylphthalate	12.092	149	933548	49.637	ng	100
75) Fluoranthene	12.751	202	1001698	51.796	ng	99
77) Benzidine	12.874	184	239817	34.539	ng	99
78) Pyrene	12.986	202	1021447	50.586	ng	99
80) Butylbenzylphthalate	13.604	149	357374	49.434	ng	99
81) Benzo(a)anthracene	14.180	228	769741	45.757	ng	100
82) 3,3'-Dichlorobenzidine	14.139	252	225341	46.933	ng	99
83) Chrysene	14.216	228	747501	47.051	ng	99
84) Bis(2-ethylhexyl)phtha...	14.169	149	425989	54.586	ng	98
85) Di-n-octyl phthalate	14.798	149	593428	59.964	ng	99
87) Indeno(1,2,3-cd)pyrene	17.327	276	624634	51.300	ng	99
88) Benzo(b)fluoranthene	15.274	252	580134	46.846	ng	99
89) Benzo(k)fluoranthene	15.304	252	587745	49.379	ng	99
90) Benzo(a)pyrene	15.668	252	482400	48.589	ng	99
91) Dibenzo(a,h)anthracene	17.351	278	516494	52.247	ng	99
92) Benzo(g,h,i)perylene	17.809	276	513000	49.808	ng	98

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

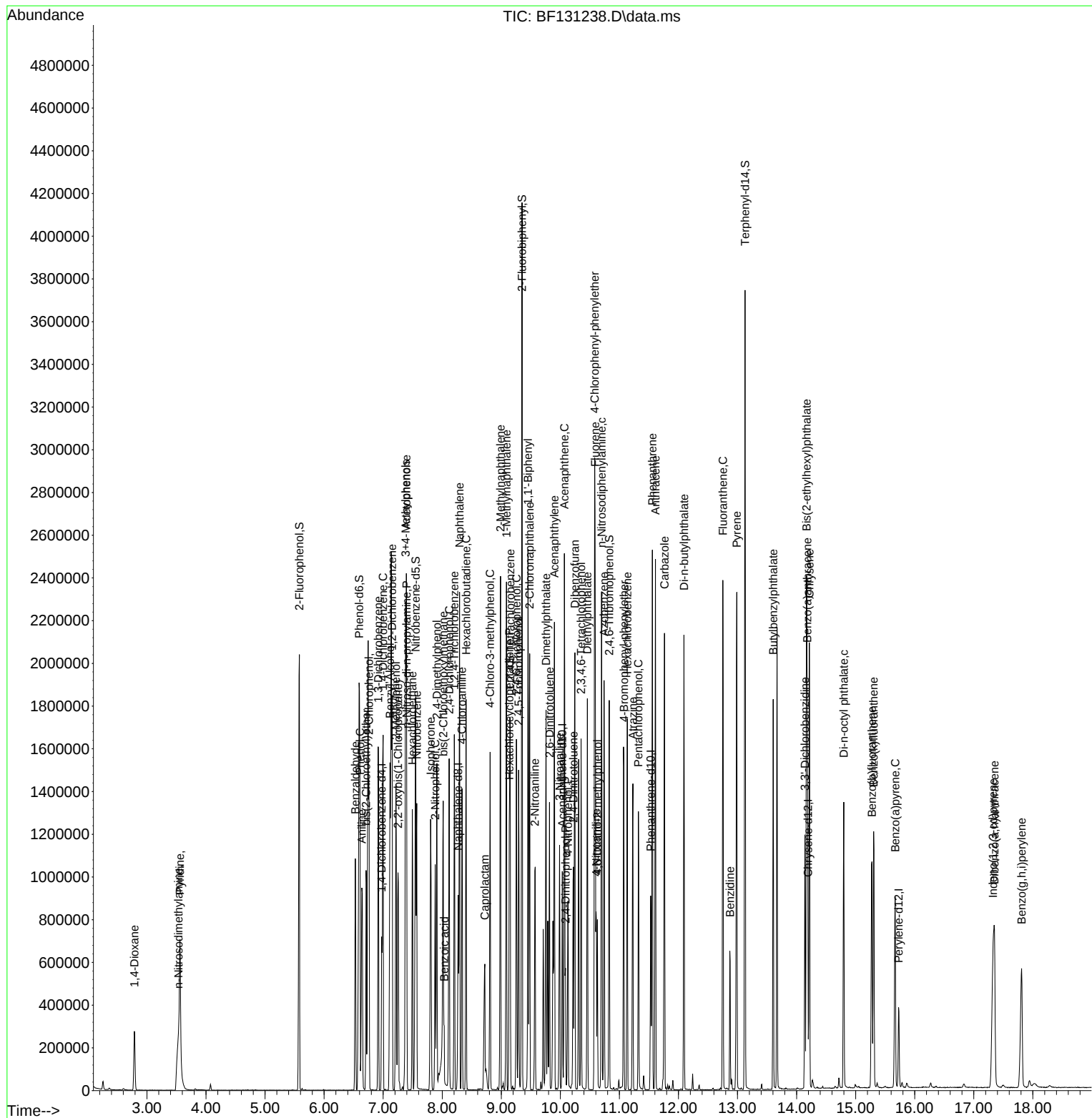
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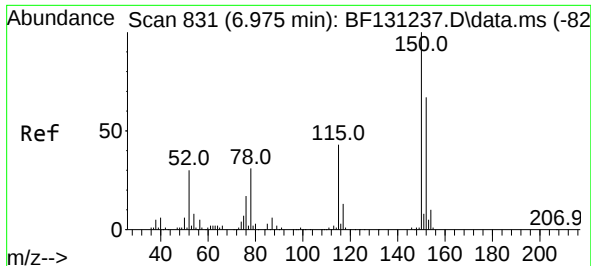
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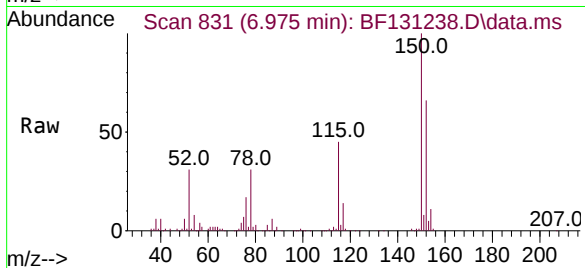
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.975 min Scan# 831
 Delta R.T. -0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12

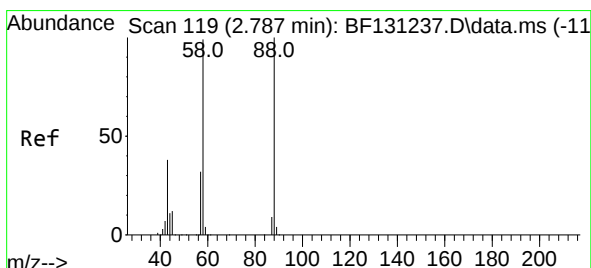
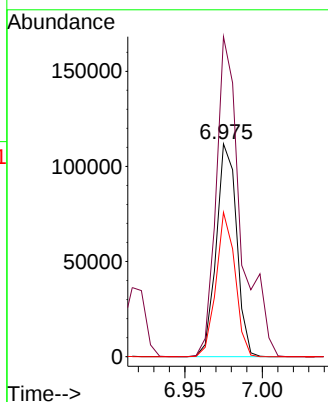
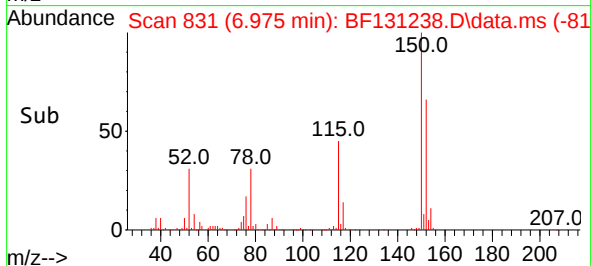
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 101904
 Ion Ratio Lower Upper
 152 100
 150 150.5 120.2 180.4
 115 67.8 51.8 77.8

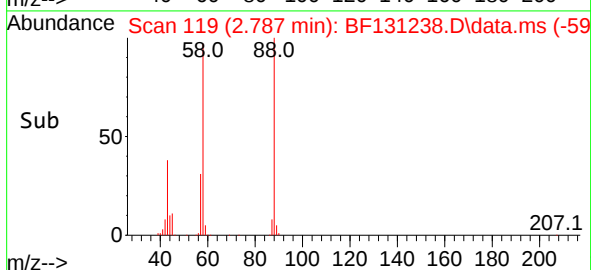
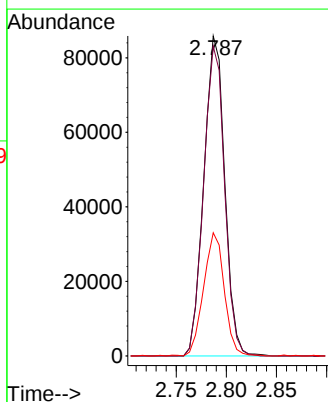
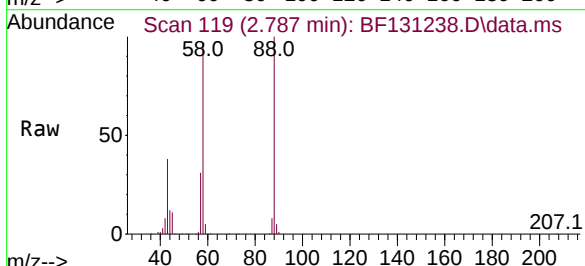
Manual Integrations
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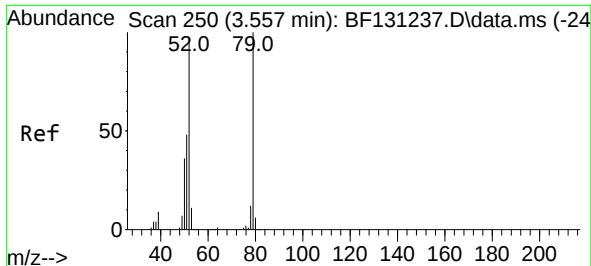
Reviewed By :Christian Giraldo 11/16/2022
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#2
 1,4-Dioxane
 Concen: 42.108 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12

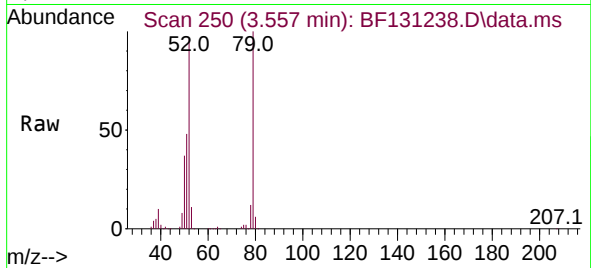
Tgt Ion: 88 Resp: 124199
 Ion Ratio Lower Upper
 88 100
 58 97.0 77.1 115.7
 43 38.2 31.3 46.9





#3
Pyridine
Concen: 43.776 ng
RT: 3.557 min Scan# 245
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

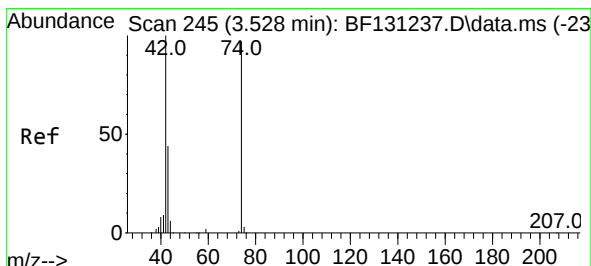
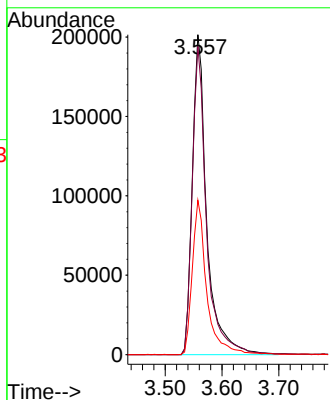
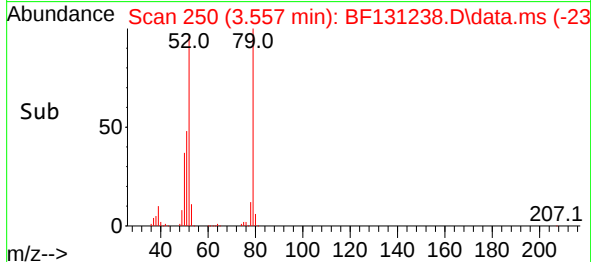
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



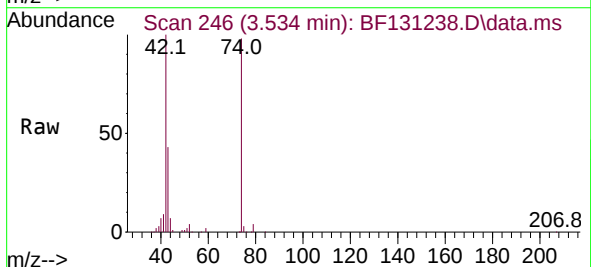
Tgt Ion: 79 Resp: 354534
Ion Ratio Lower Upper
79 100
52 96.3 77.7 116.5
51 48.2 38.7 58.1

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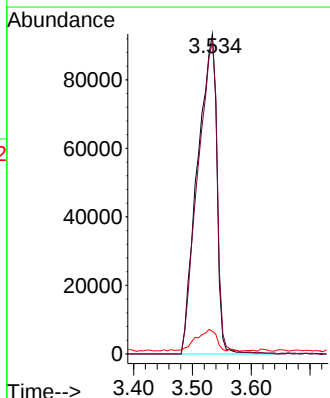
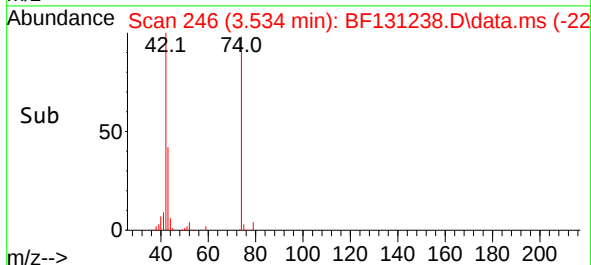
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

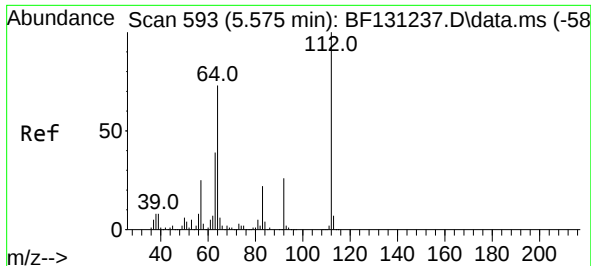


#4
n-Nitrosodimethylamine
Concen: 45.555 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion: 42 Resp: 212828
Ion Ratio Lower Upper
42 100
74 97.7 77.8 116.6
44 7.1 5.9 8.9





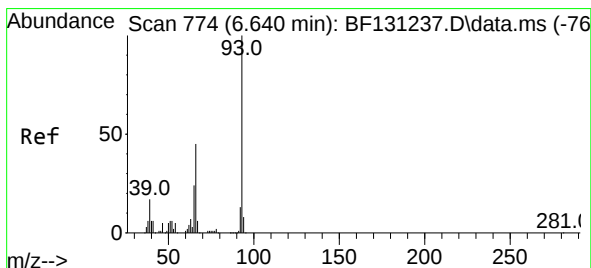
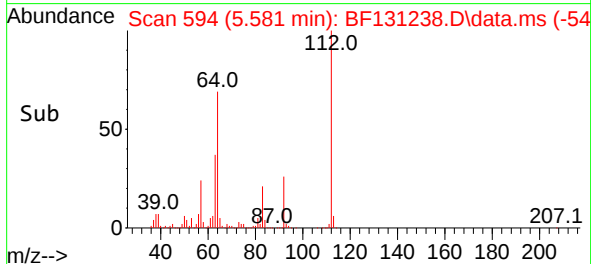
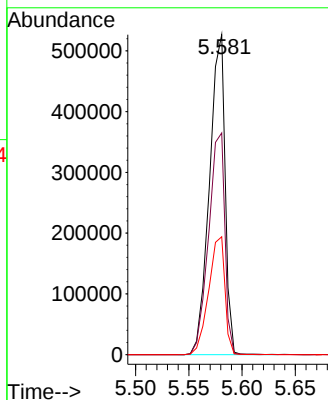
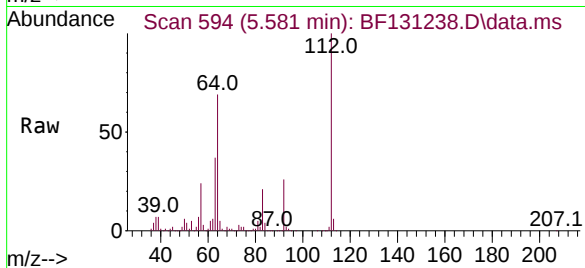
#5
2-Fluorophenol
Concen: 89.944 ng
RT: 5.581 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 538964
Ion Ratio Lower Upper
112 100
64 69.3 58.4 87.6
63 36.8 31.6 47.4

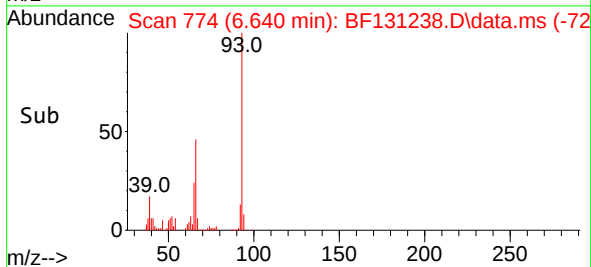
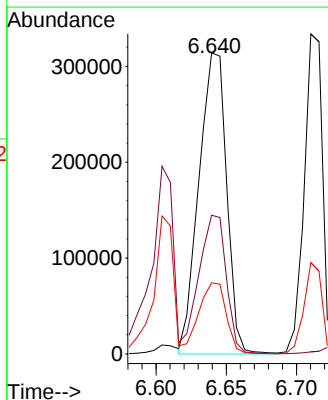
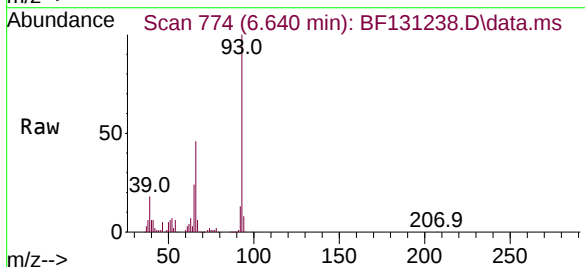
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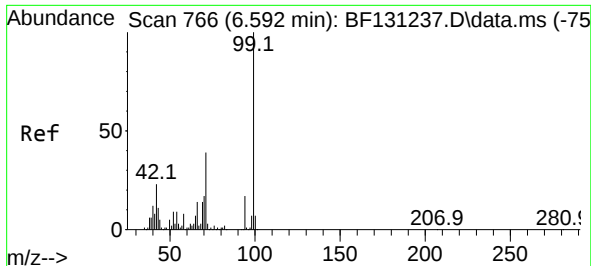
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#6
Aniline
Concen: 44.996 ng m
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

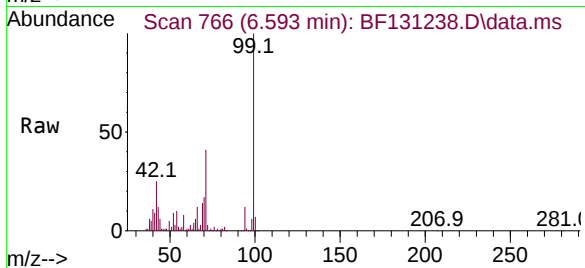
Tgt Ion: 93 Resp: 432723
Ion Ratio Lower Upper
93 100
66 46.0 36.6 55.0
65 23.6 19.3 28.9





#7
Phenol-d6
Concen: 87.557 ng
RT: 6.593 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

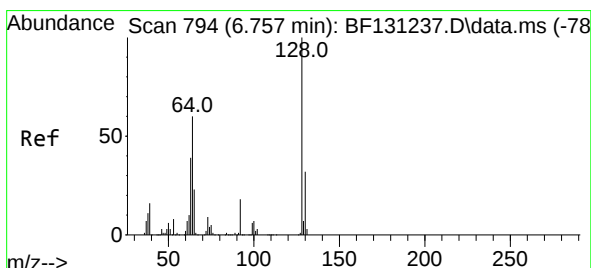
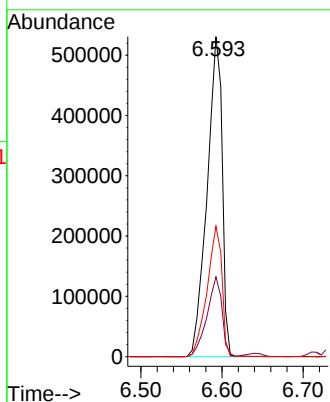
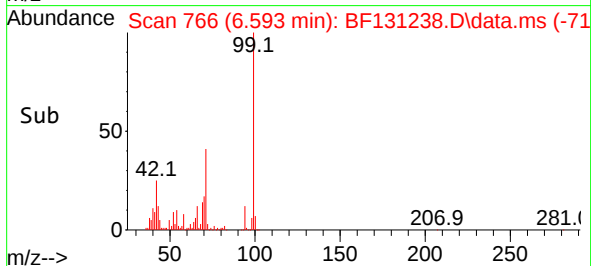
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 685926
Ion Ratio Lower Upper
99 100
42 24.9 18.6 28.0
71 40.7 31.1 46.7

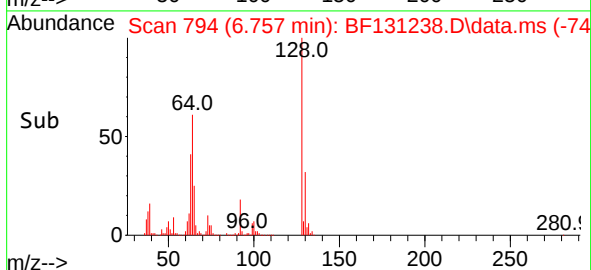
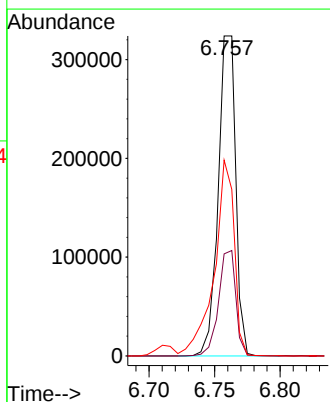
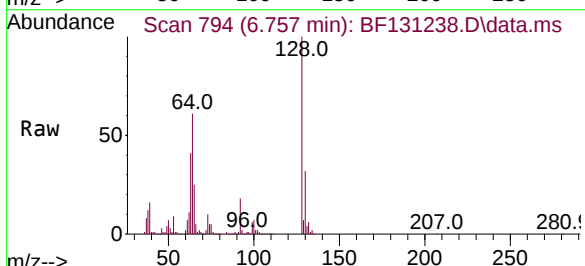
Manual Integrations
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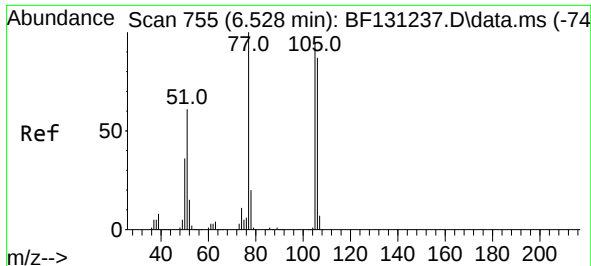
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#8
2-Chlorophenol
Concen: 43.931 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

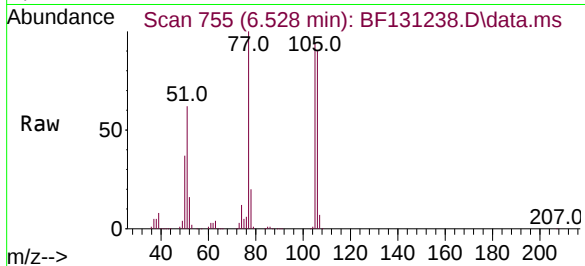
Tgt Ion:128 Resp: 302842
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 61.2 40.1 80.1





#9
Benzaldehyde
Concen: 42.250 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF131238.D
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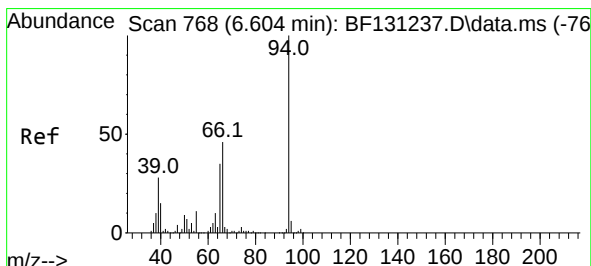
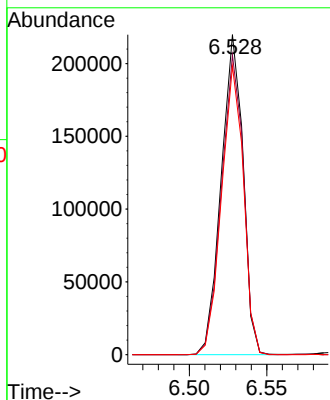
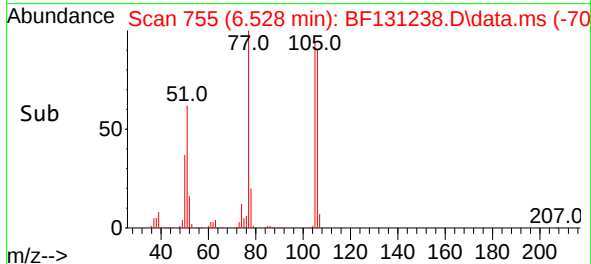
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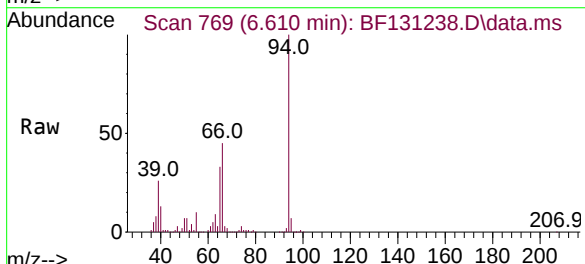
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Ion Ratio Lower Upper
77 100
105 93.6 74.8 114.8
106 90.2 67.3 107.3

Manual Integrations
APPROVED

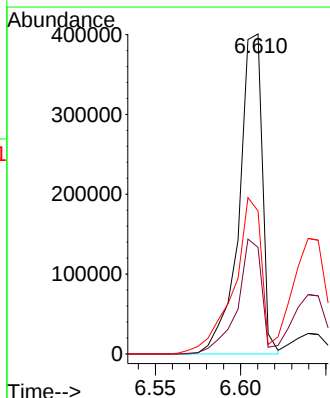
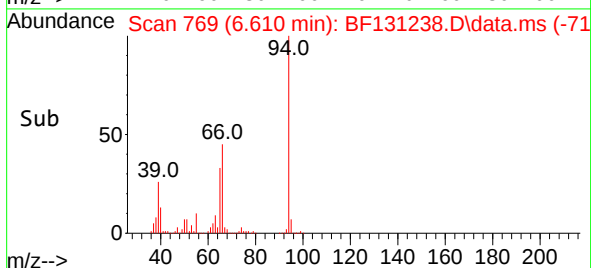
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

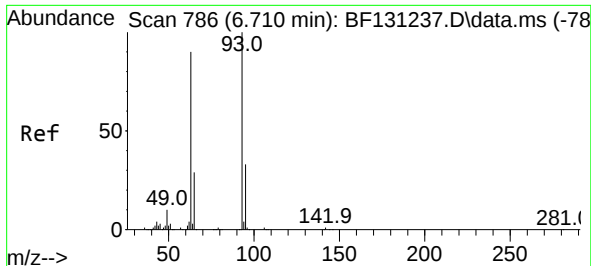


#10
Phenol
Concen: 41.474 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion: 94 Resp: 379808
Ion Ratio Lower Upper
94 100
65 33.3 14.8 54.8
66 44.7 26.5 66.5





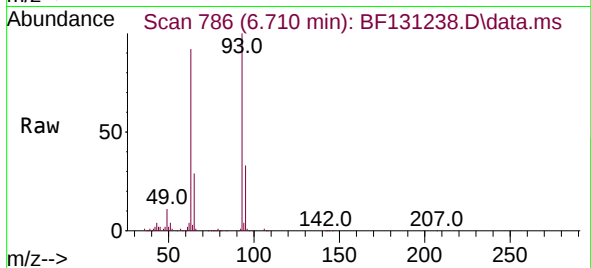
#11
bis(2-Chloroethyl)ether
Concen: 45.843 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

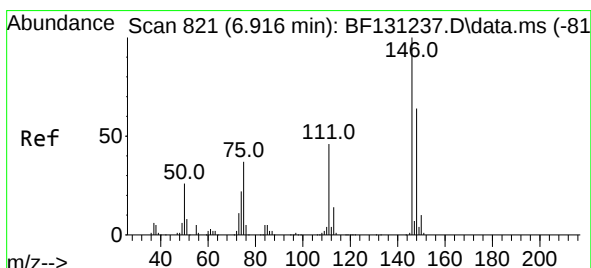
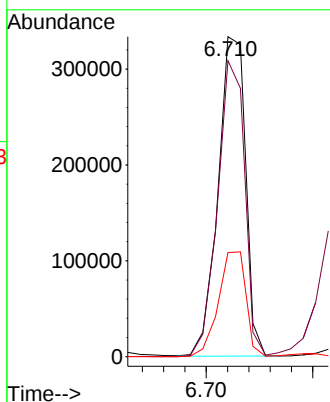
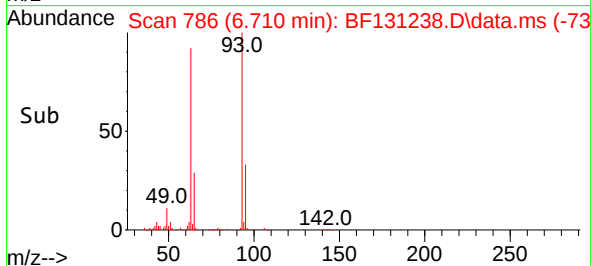


Tgt Ion: 93 Resp: 300356
Ion Ratio Lower Upper
93 100
63 92.5 69.8 109.8
95 32.5 13.4 53.4

Manual Integrations

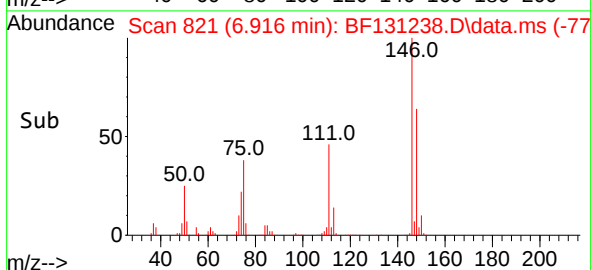
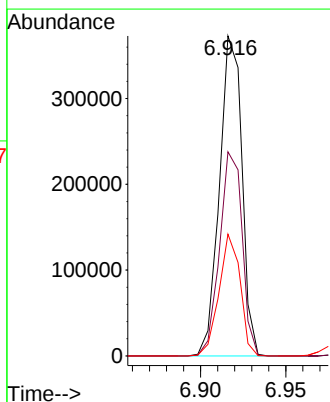
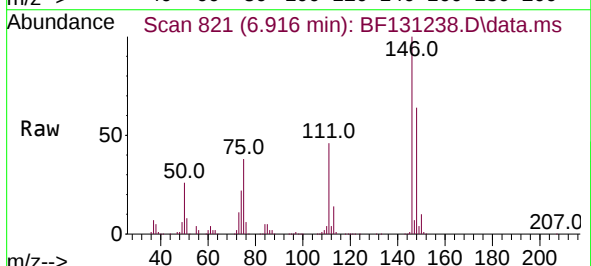
APPROVED

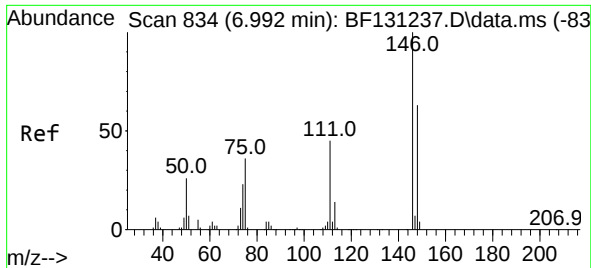
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#12
1,3-Dichlorobenzene
Concen: 44.525 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Tgt Ion:146 Resp: 341333
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 38.0 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 44.705 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.006 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 348125

Ion Ratio Lower Upper

146 100

148 63.2 50.1 75.1

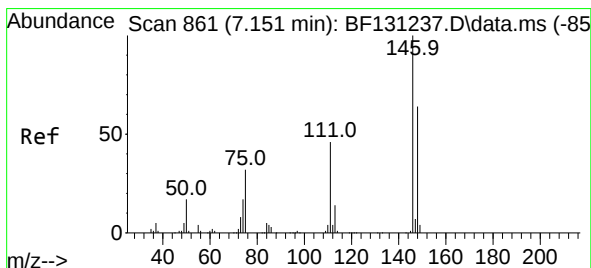
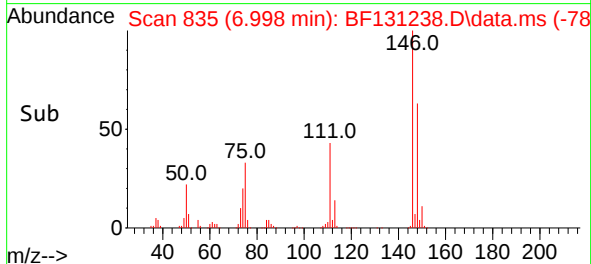
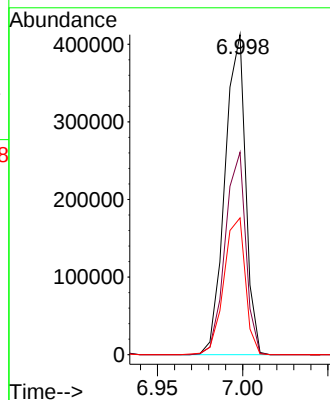
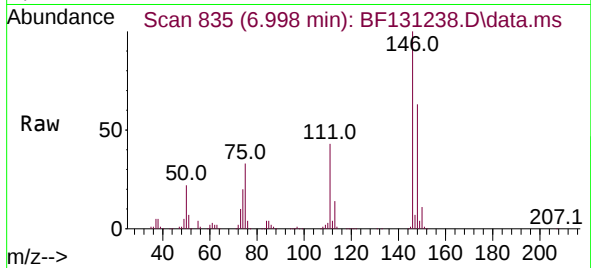
111 42.7 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#14

1,2-Dichlorobenzene

Concen: 43.544 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

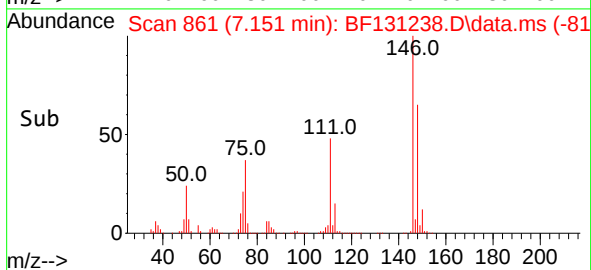
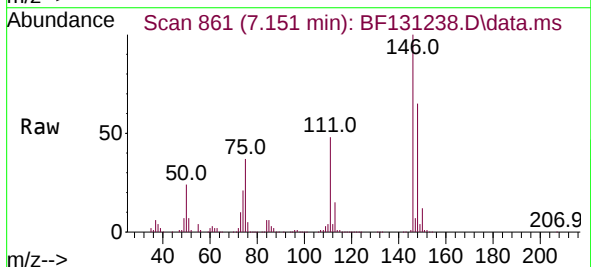
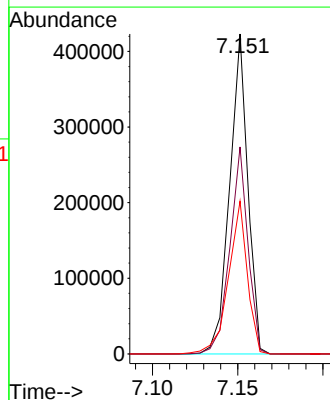
Tgt Ion:146 Resp: 314095

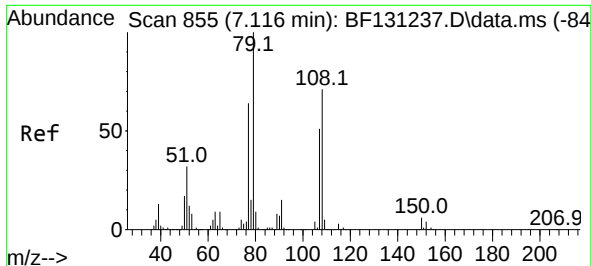
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

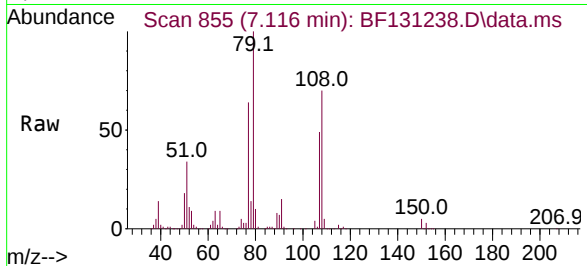
111 47.7 36.9 55.3





#15
Benzyl Alcohol
Concen: 50.306 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

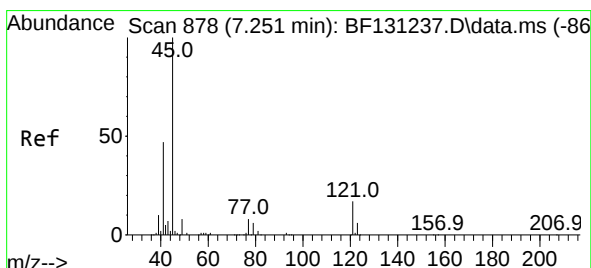
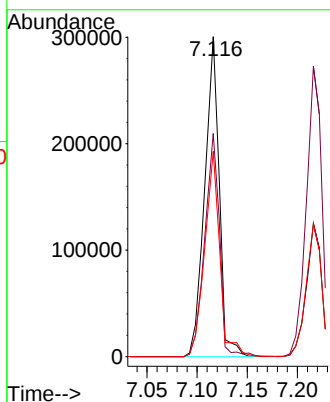
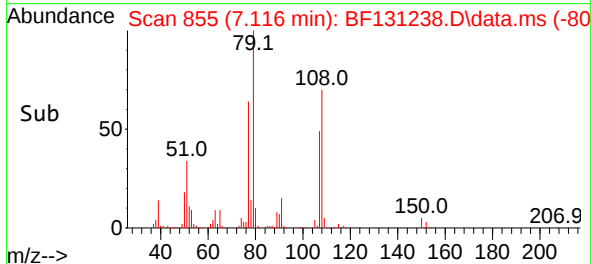
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



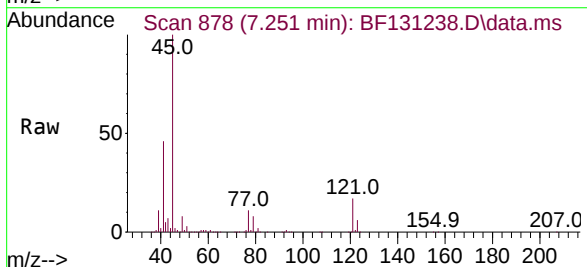
Tgt Ion: 79 Resp: 301418
Ion Ratio Lower Upper
79 100
108 69.7 56.7 85.1
77 64.1 51.4 77.2

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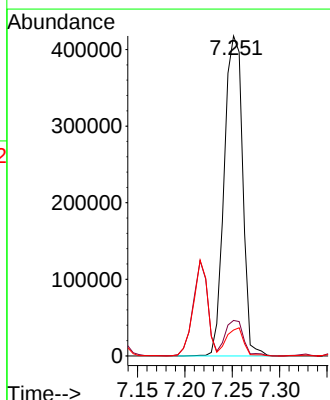
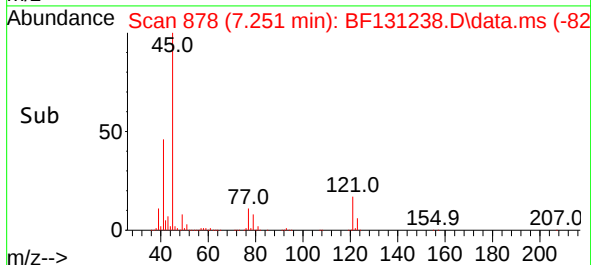
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

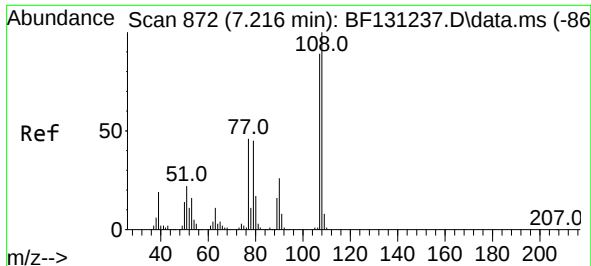


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.331 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



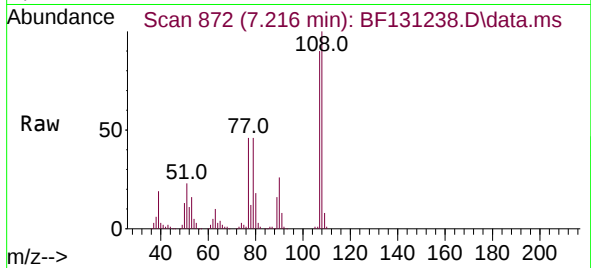
Tgt Ion: 45 Resp: 563914
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.0
79 8.1 0.0 28.5





#17
2-Methylphenol
Concen: 45.498 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

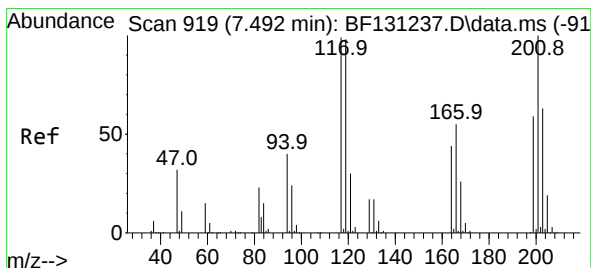
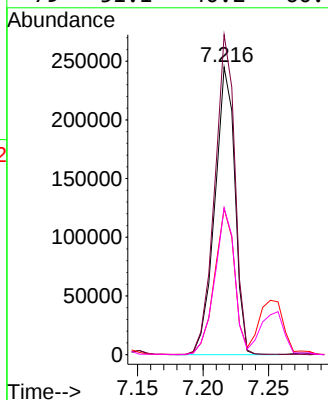
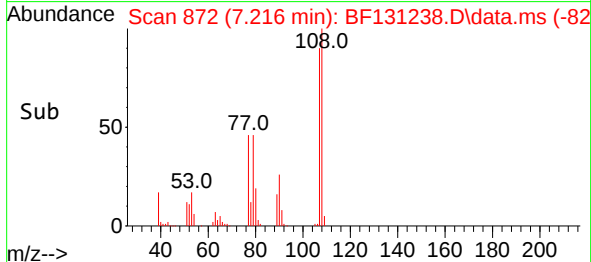
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 262325
Ion Ratio Lower Upper
107 100
108 111.3 89.8 134.6
77 50.7 41.4 62.0
79 51.1 40.2 60.4

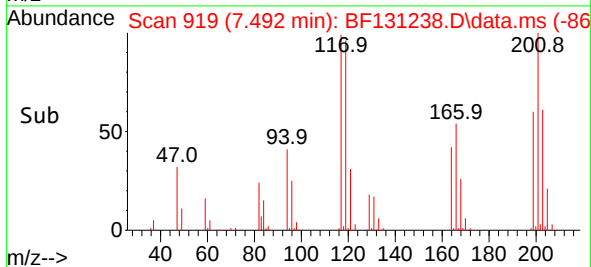
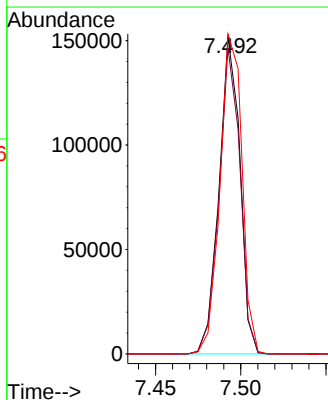
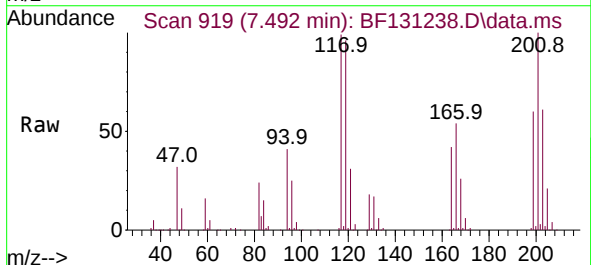
Manual Integrations
APPROVED

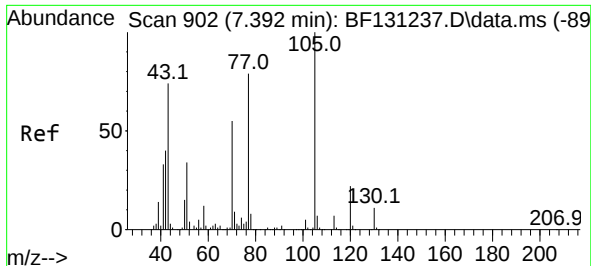
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#18
Hexachloroethane
Concen: 44.596 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

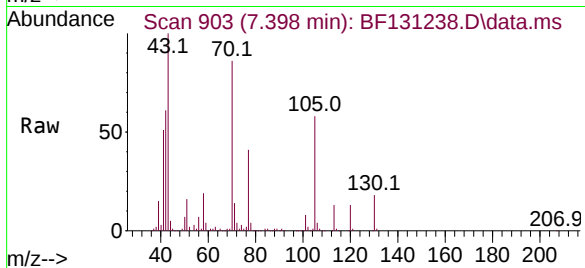
Tgt Ion:117 Resp: 129493
Ion Ratio Lower Upper
117 100
119 96.4 79.0 118.6
201 100.8 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 45.323 ng
RT: 7.398 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

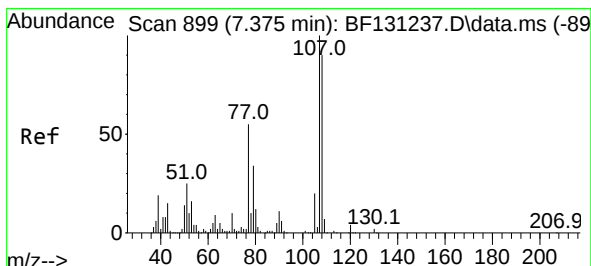
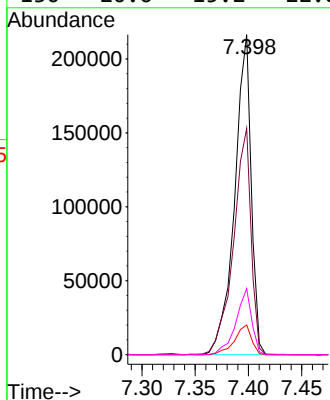
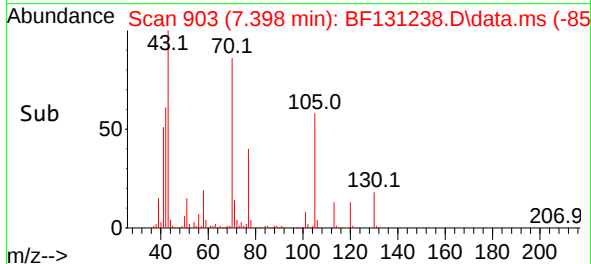
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



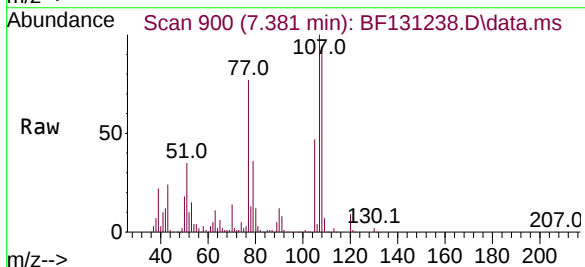
Tgt Ion: 70 Resp: 233125
Ion Ratio Lower Upper
70 100
42 70.7 58.3 87.5
101 9.3 7.2 10.8
130 20.6 15.2 22.8

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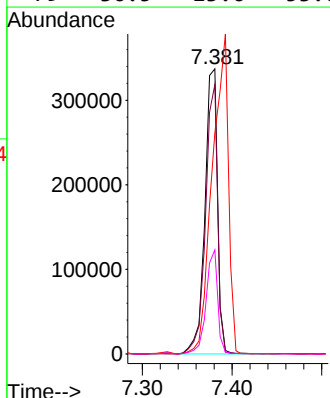
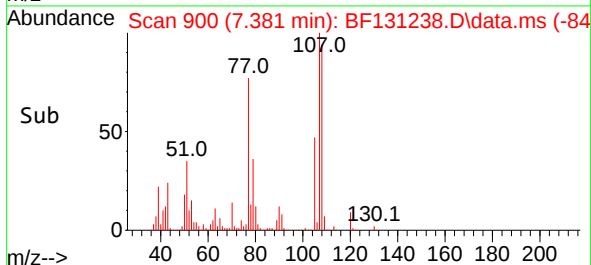
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

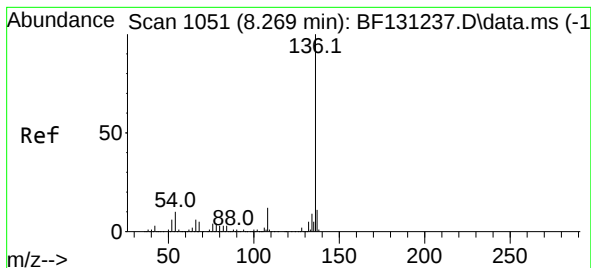


#20
3+4-Methylphenols
Concen: 45.916 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



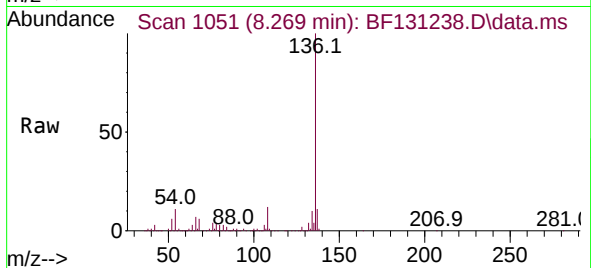
Tgt Ion:107 Resp: 330763
Ion Ratio Lower Upper
107 100
108 94.5 69.5 109.5
77 77.5 35.3 75.3#
79 36.5 13.6 53.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

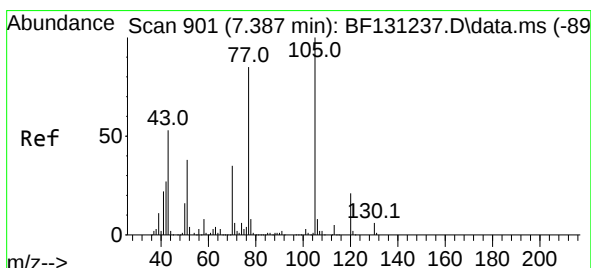
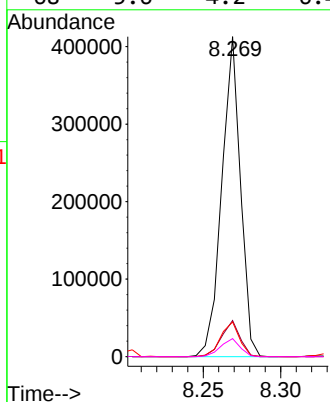
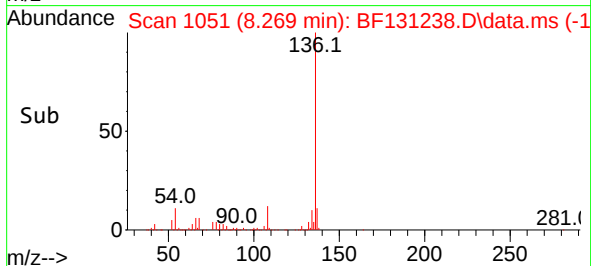


Tgt Ion:136 Resp: 346214

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	10.8	7.8	11.8
68	5.6	4.2	6.4

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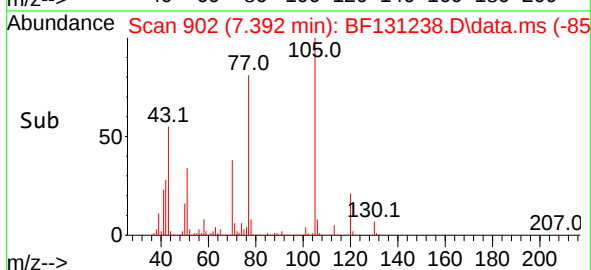
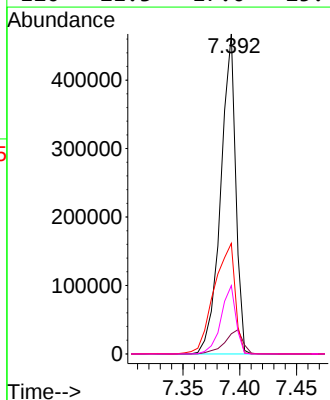
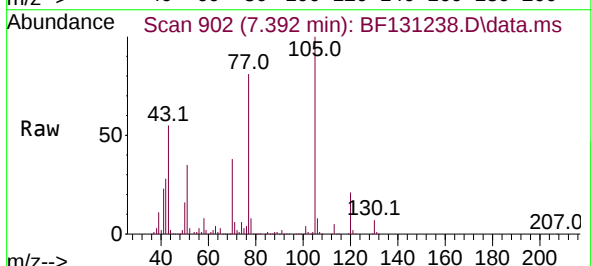
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

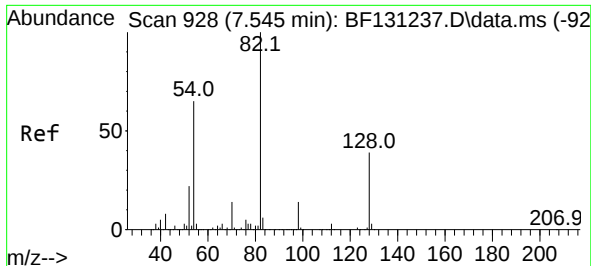


#22
Acetophenone
Concen: 49.505 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Tgt Ion:105 Resp: 428920

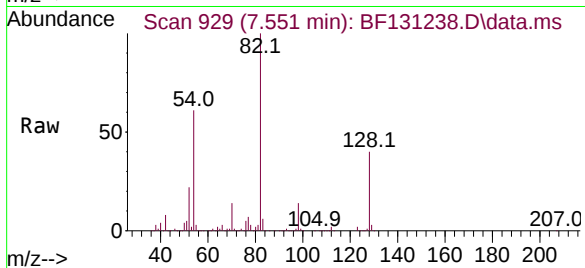
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.7	7.1
51	34.5	30.2	45.2
120	21.3	17.0	25.4





#23
Nitrobenzene-d5
Concen: 85.351 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

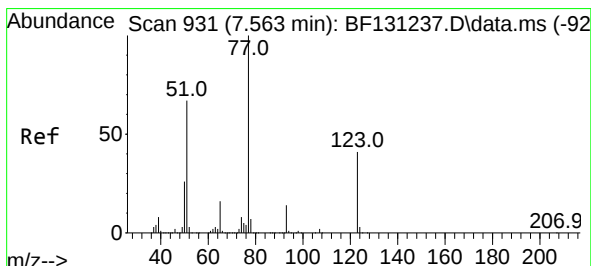
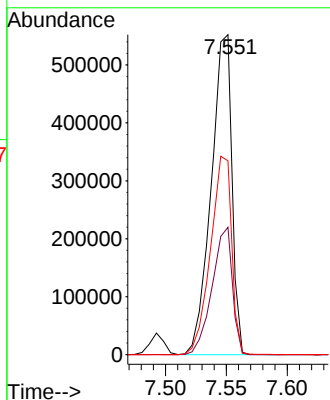
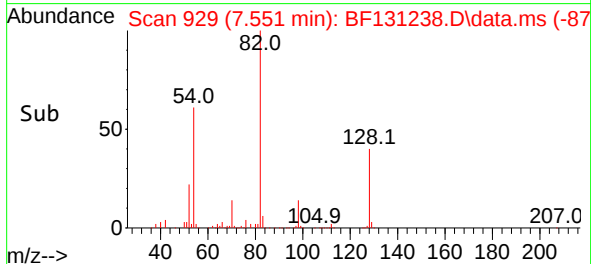
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



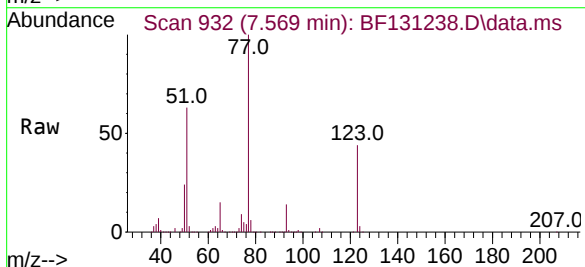
Tgt Ion: 82 Resp: 65492
Ion Ratio Lower Upper
82 100
128 39.8 31.1 46.7
54 60.6 51.8 77.6

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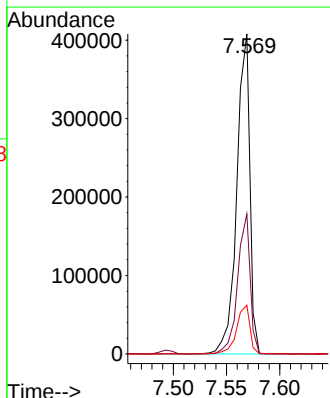
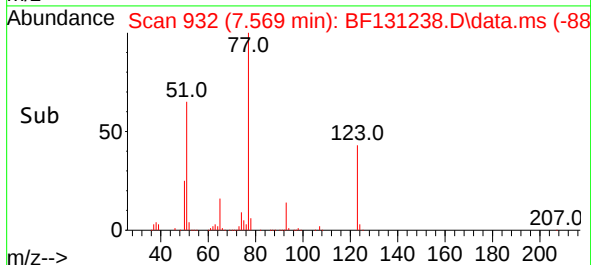
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

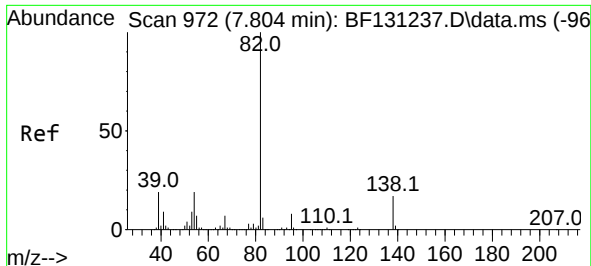


#24
Nitrobenzene
Concen: 46.558 ng
RT: 7.569 min Scan# 932
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



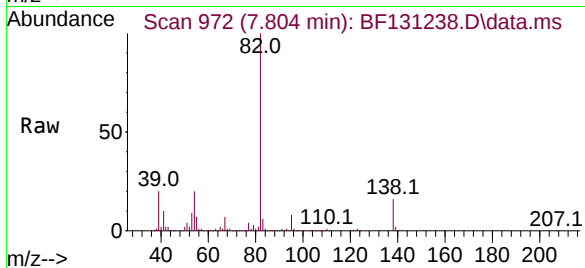
Tgt Ion: 77 Resp: 346067
Ion Ratio Lower Upper
77 100
123 43.7 33.2 49.8
65 15.2 13.0 19.4





#25
Isophorone
Concen: 50.273 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

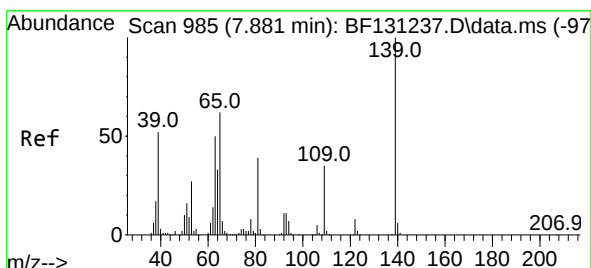
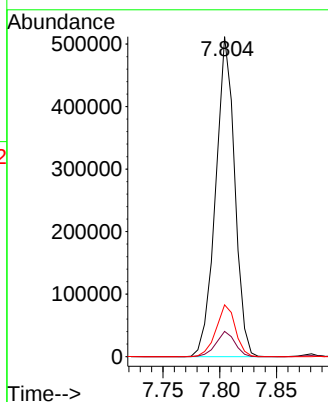
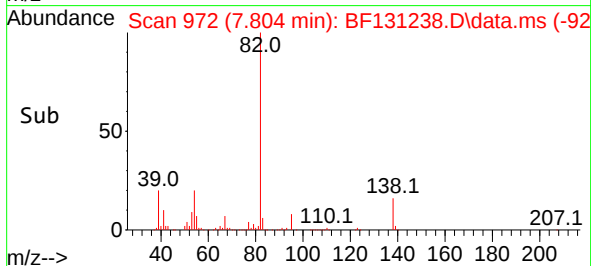
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 596468
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.2 13.4 20.0

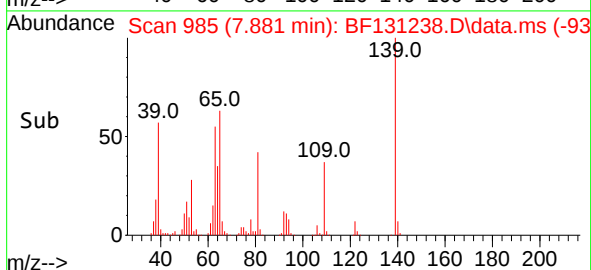
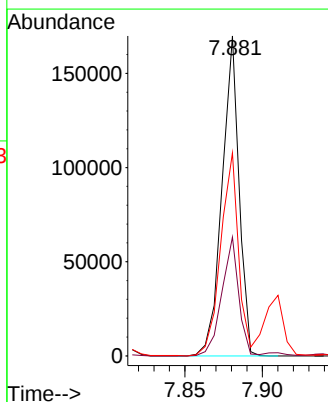
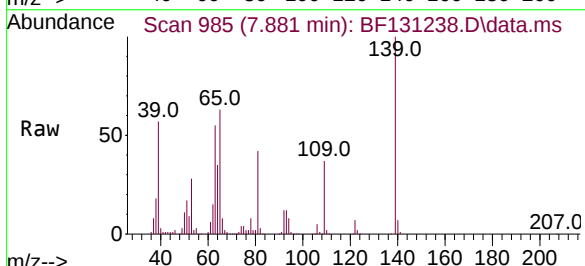
Manual Integrations
APPROVED

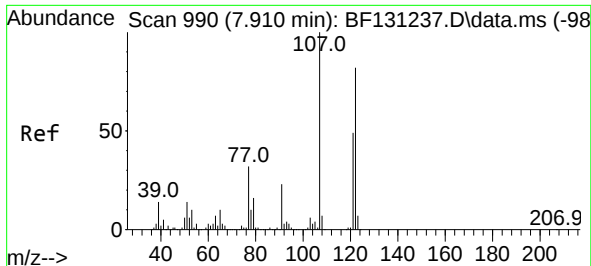
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#26
2-Nitrophenol
Concen: 39.417 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Tgt Ion:139 Resp: 130005
Ion Ratio Lower Upper
139 100
109 37.1 28.0 42.0
65 63.4 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 48.239 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF131238.D

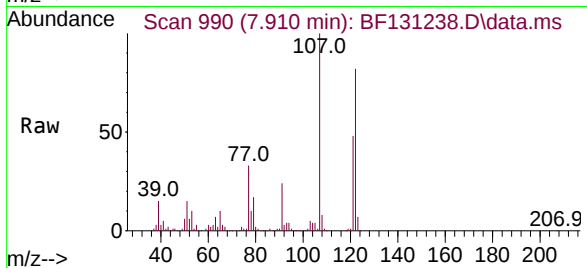
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

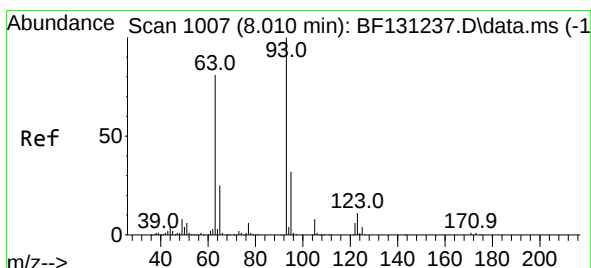
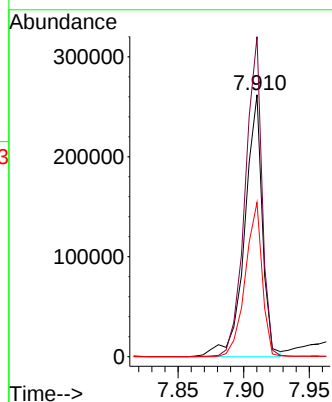
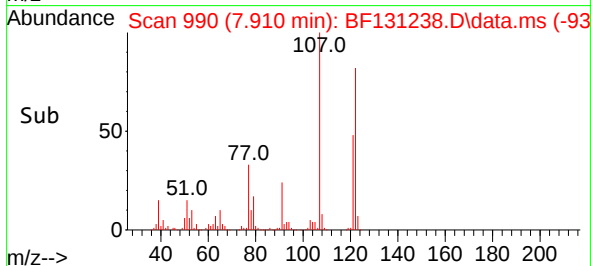


Tgt Ion:	122	Resp:	243989
Ion Ratio	Lower	Upper	
122	100		
107	122.2	97.1	145.7
121	58.9	47.5	71.3

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: 49.312 ng

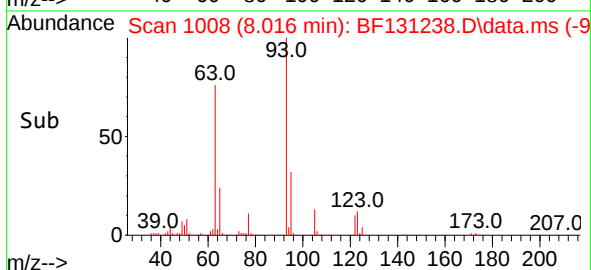
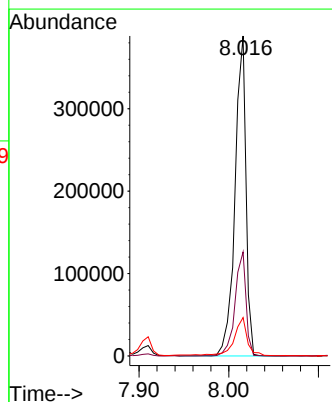
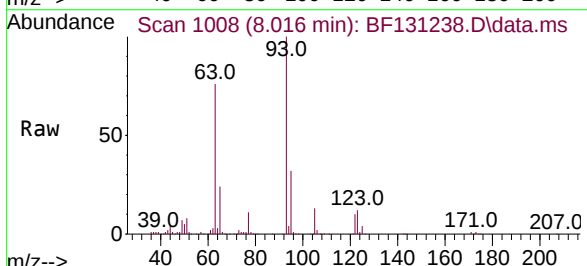
RT: 8.016 min Scan# 1008

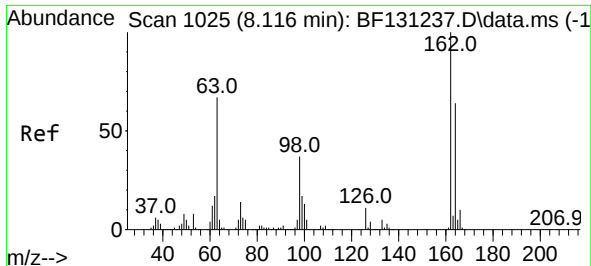
Delta R.T. 0.006 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

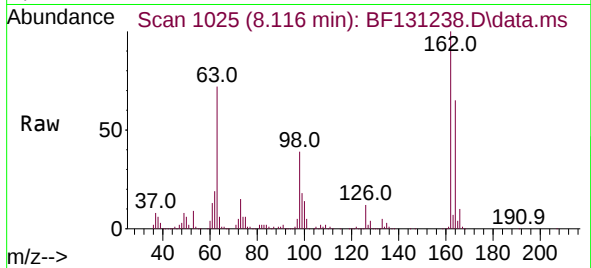
Tgt Ion:	93	Resp:	331571
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.7	38.5
123	12.0	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 49.250 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

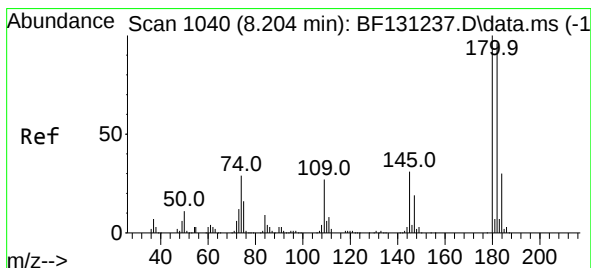
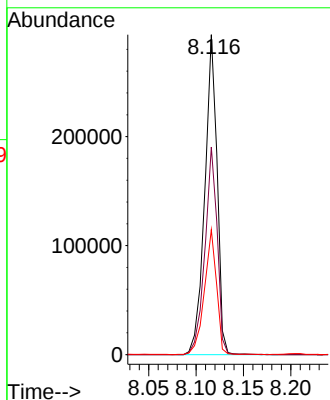
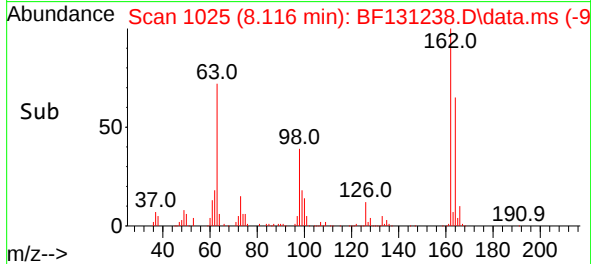
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



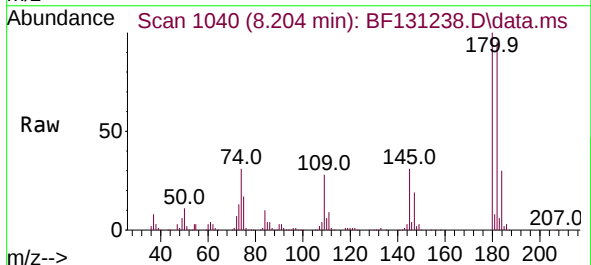
Tgt Ion:162 Resp: 266315
Ion Ratio Lower Upper
162 100
164 64.9 43.5 83.5
98 39.0 17.2 57.2

Manual Integrations
APPROVED

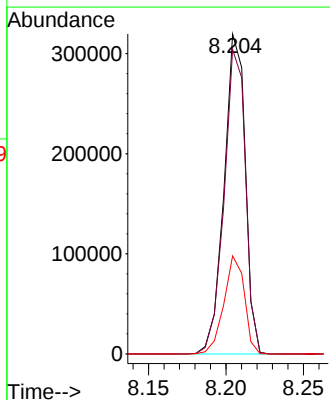
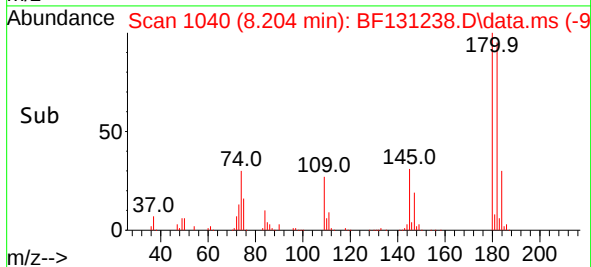
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

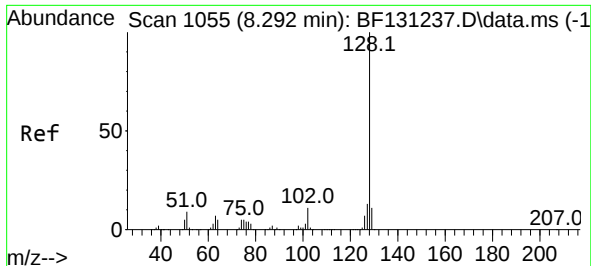


#30
1,2,4-Trichlorobenzene
Concen: 52.172 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion:180 Resp: 304222
Ion Ratio Lower Upper
180 100
182 95.1 76.6 115.0
145 30.6 24.8 37.2





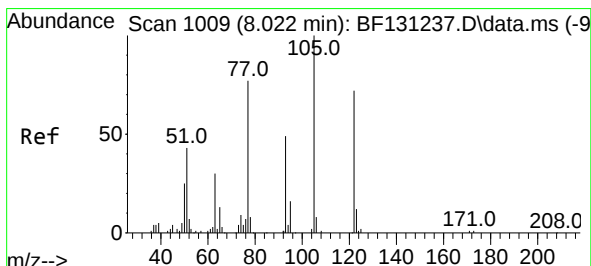
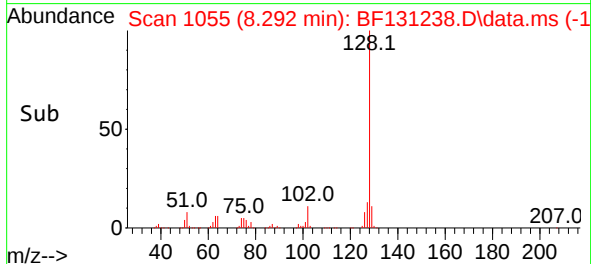
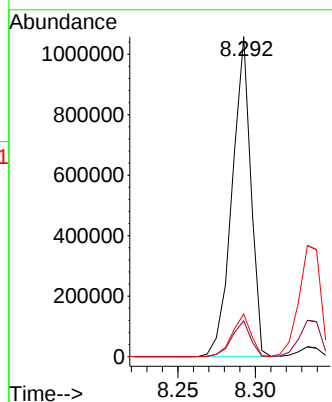
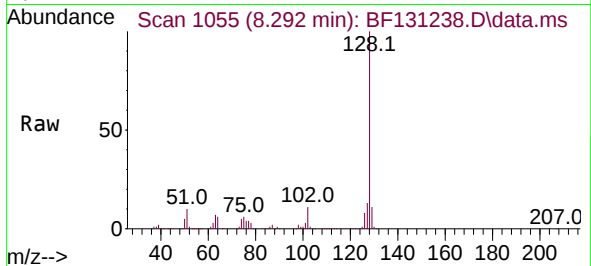
#31
Naphthalene
Concen: 47.242 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 893691
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.3 10.3 15.5

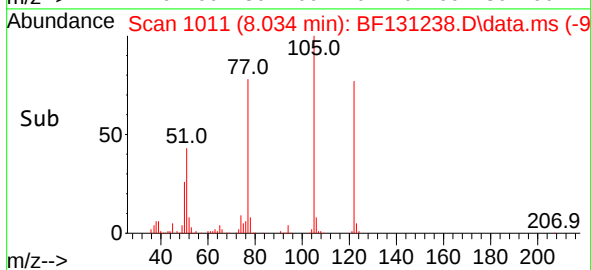
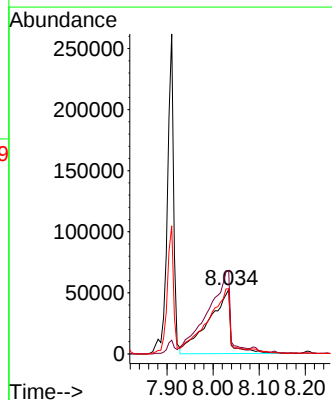
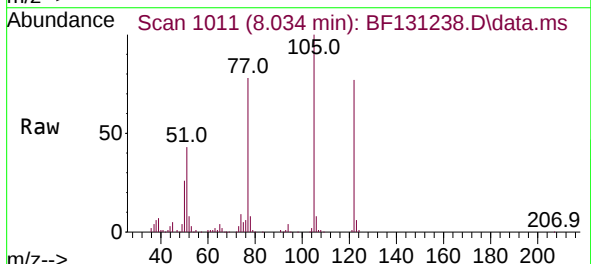
Manual Integrations
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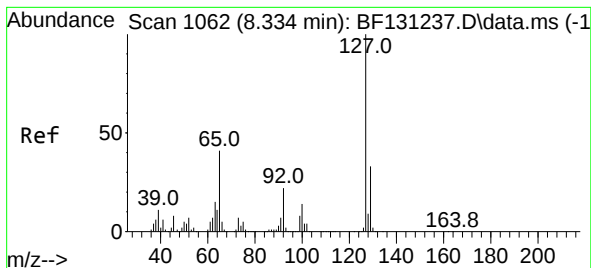
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#32
Benzoic acid
Concen: 55.568 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.012 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Tgt Ion:122 Resp: 177419
Ion Ratio Lower Upper
122 100
105 129.5 116.9 156.9
77 101.1 86.9 126.9





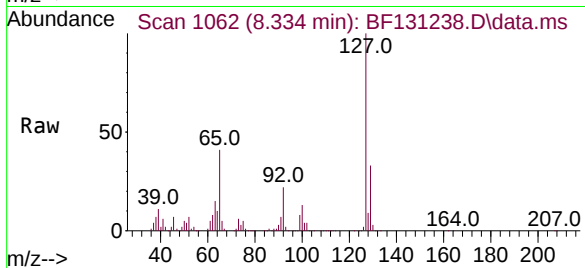
#33
4-Chloroaniline
Concen: 47.360 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

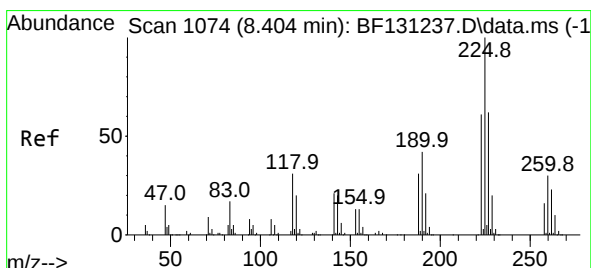
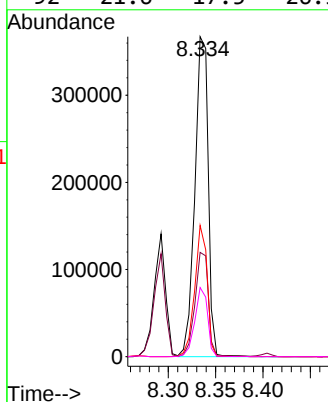
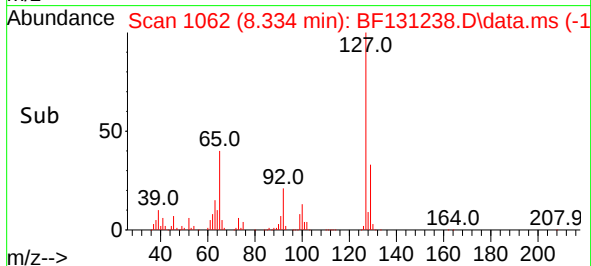


Tgt Ion:127 Resp: 359245
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 41.0 32.6 48.8
92 21.6 17.5 26.3

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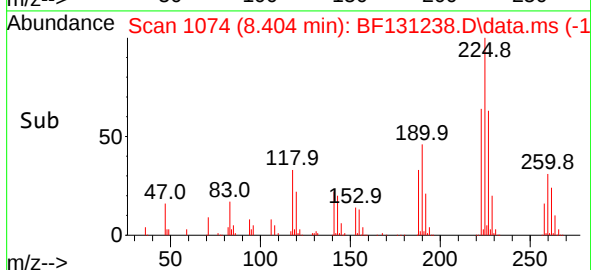
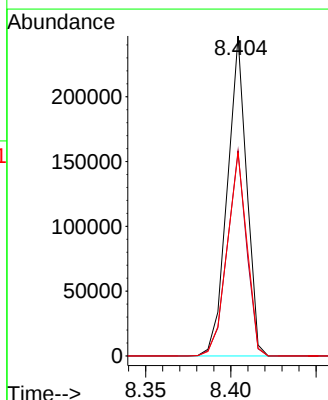
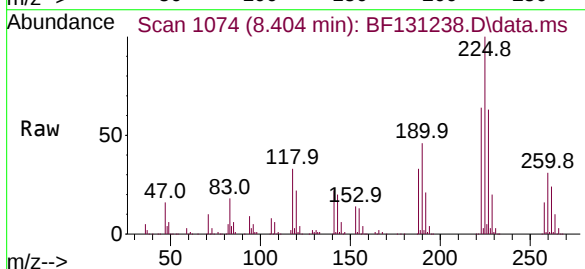
APPROVED

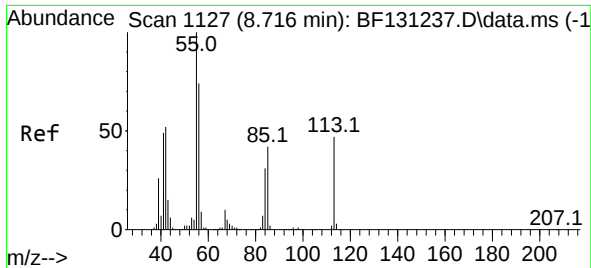
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#34
Hexachlorobutadiene
Concen: 48.835 ng
RT: 8.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

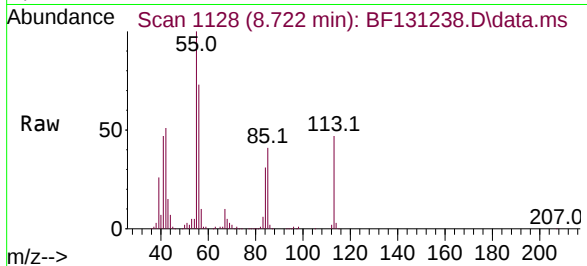
Tgt Ion:225 Resp: 194577
Ion Ratio Lower Upper
225 100
223 64.1 49.1 73.7
227 63.5 50.0 75.0





#35
Caprolactam
Concen: 47.888 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

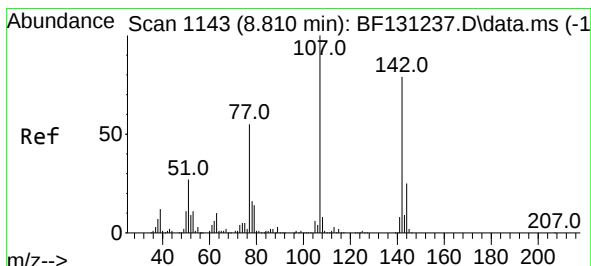
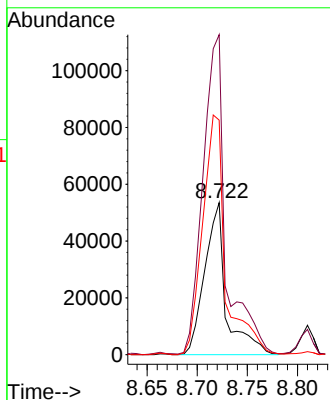
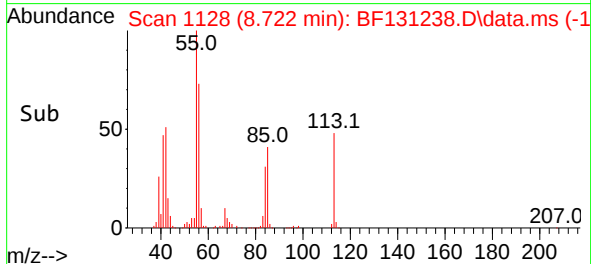
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 79383
Ion Ratio Lower Upper
113 100
55 210.6 193.2 233.2
56 154.3 137.2 177.2

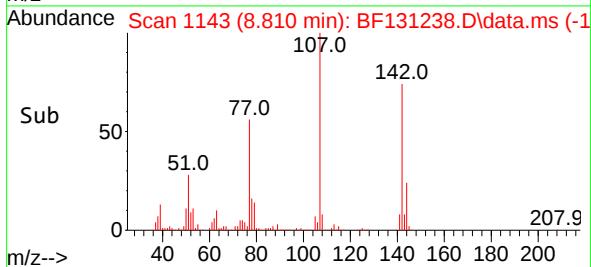
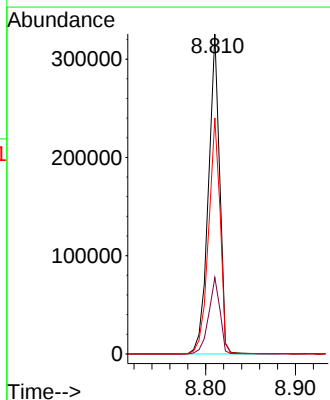
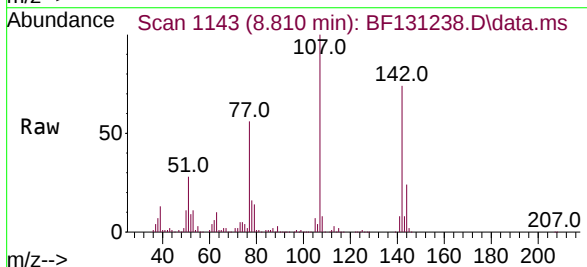
Manual Integrations
APPROVED

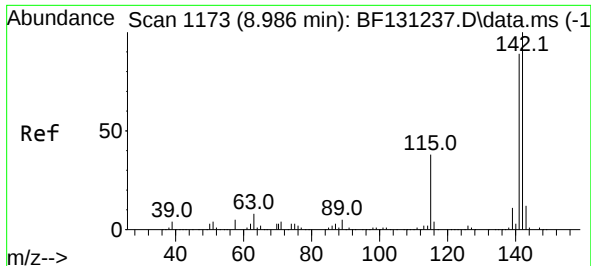
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#36
4-Chloro-3-methylphenol
Concen: 47.440 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Tgt Ion:107 Resp: 283876
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 73.8 63.0 94.6





#37

2-Methylnaphthalene

Concen: 48.370 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 58984

Ion Ratio Lower Upper

142 100

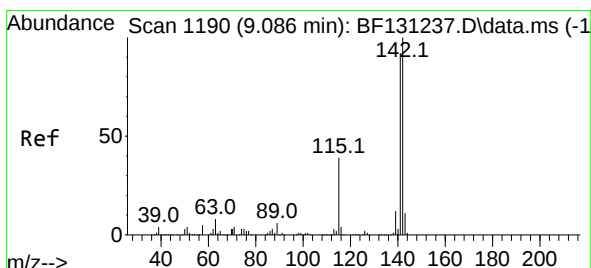
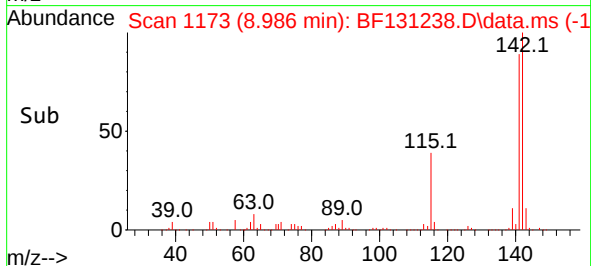
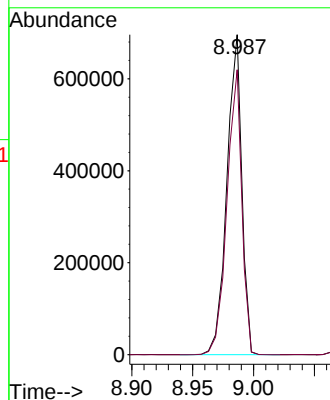
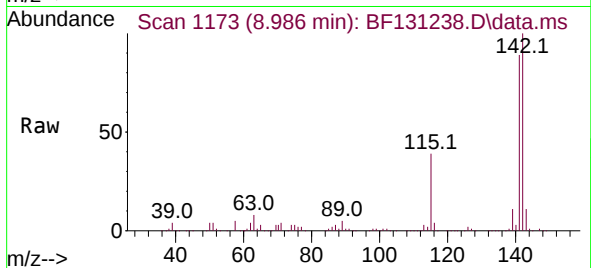
141 89.0 71.0 106.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#38

1-Methylnaphthalene

Concen: 47.623 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF131238.D

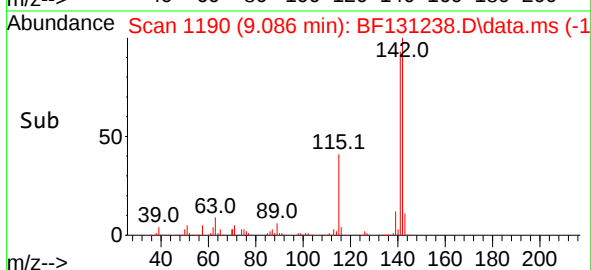
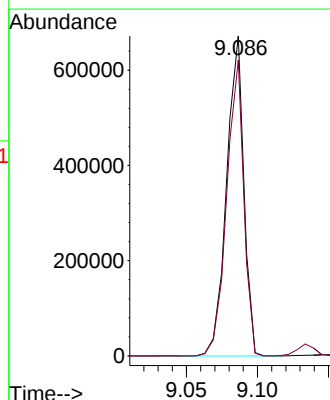
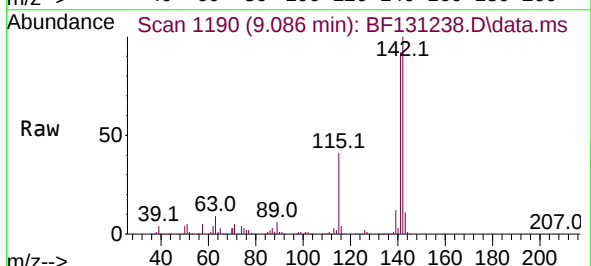
Acq: 15 Nov 2022 18:12

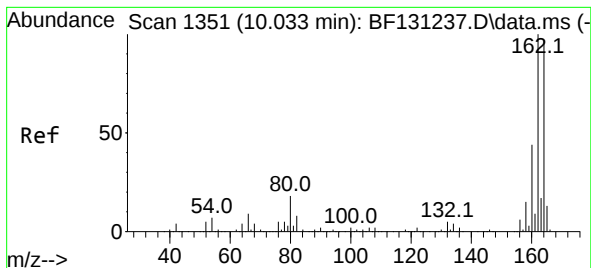
Tgt Ion:142 Resp: 568735

Ion Ratio Lower Upper

142 100

141 92.4 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: BF131238.D

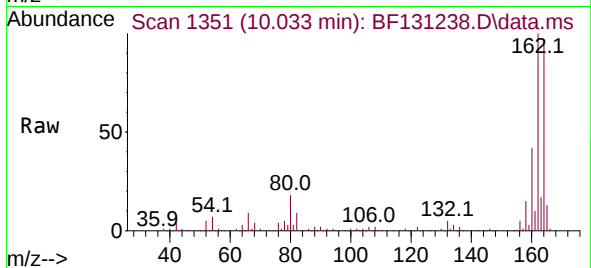
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 194426

Ion Ratio Lower Upper

164 100

162 103.5 82.1 123.1

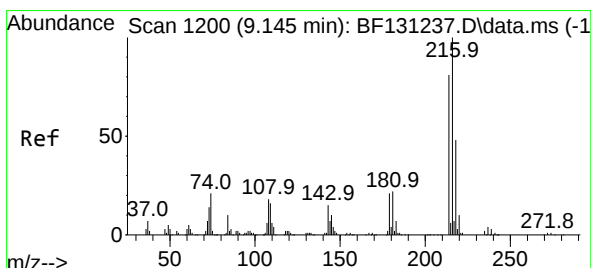
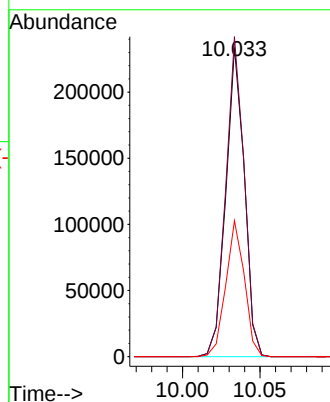
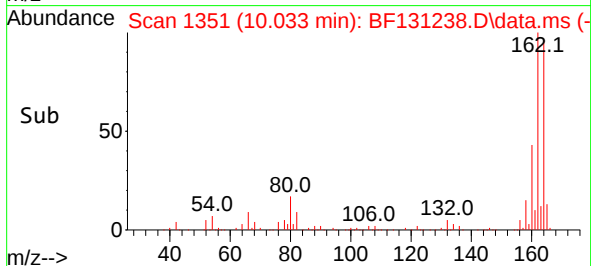
160 44.0 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.417 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

Tgt Ion:216 Resp: 294697

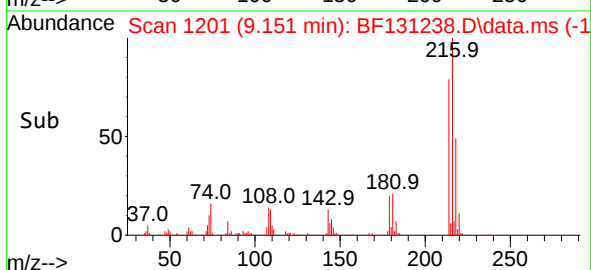
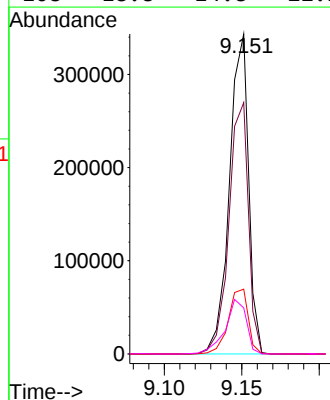
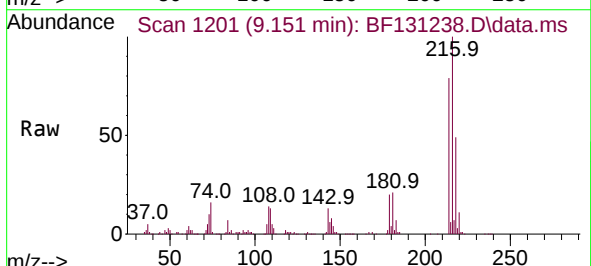
Ion Ratio Lower Upper

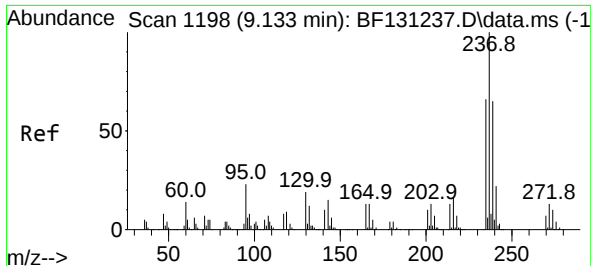
216 100

214 79.9 63.7 95.5

179 21.0 16.5 24.7

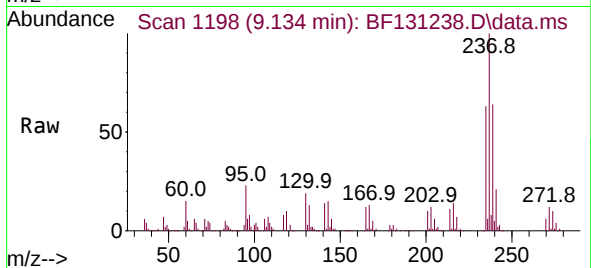
108 18.8 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 66.017 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

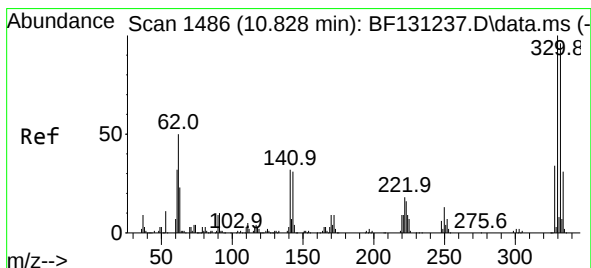
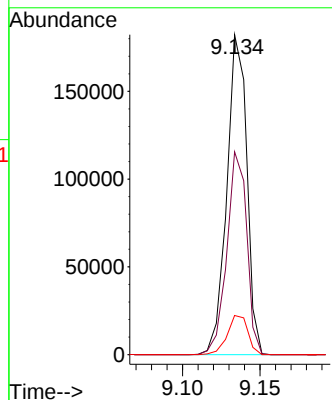
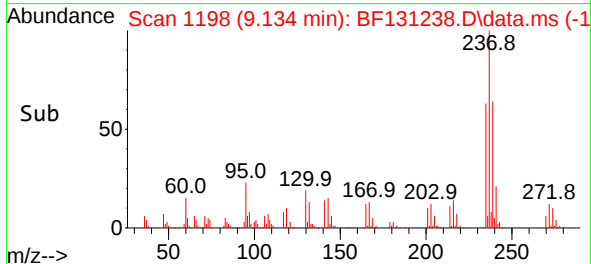
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



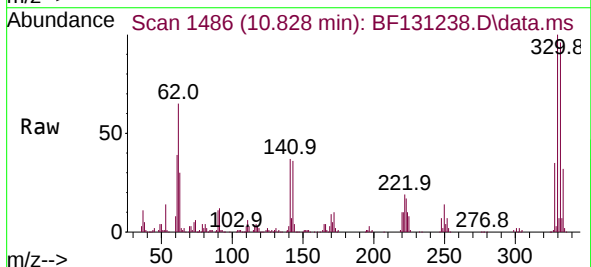
Tgt Ion: 237 Resp: 163538
Ion Ratio Lower Upper
237 100
235 63.4 45.6 85.6
272 12.2 0.0 32.6

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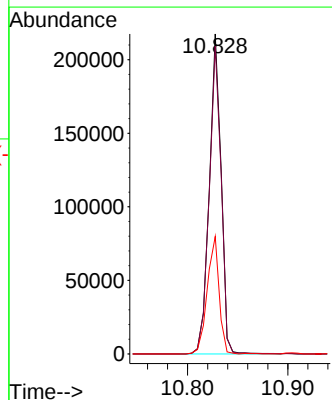
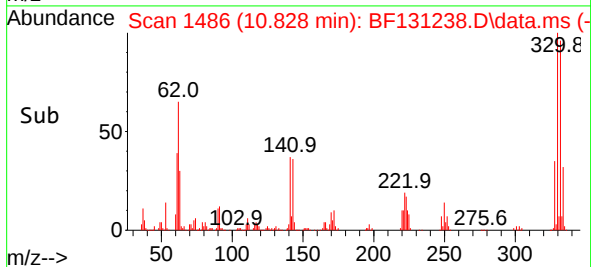
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022

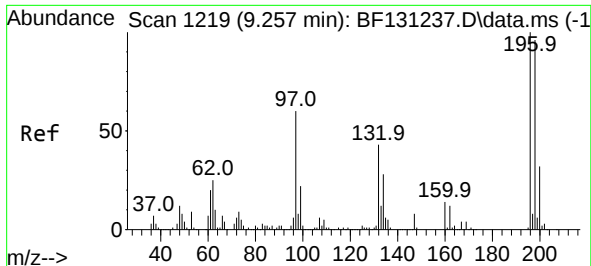


#42
2,4,6-Tribromophenol
Concen: 87.997 ng
RT: 10.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion: 330 Resp: 176816
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 37.1 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 48.530 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

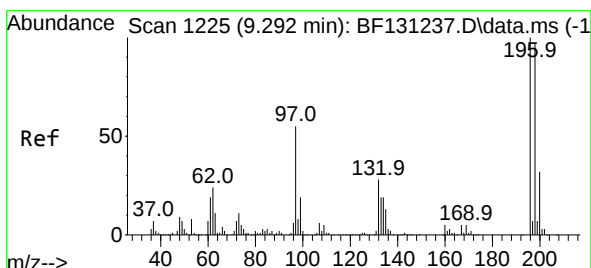
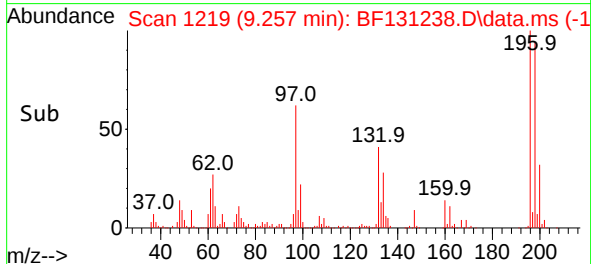
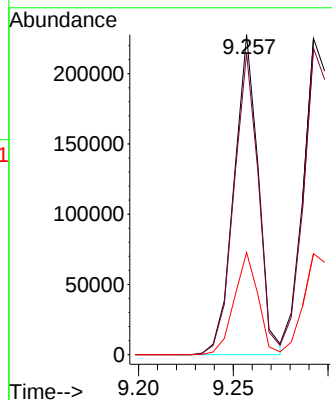
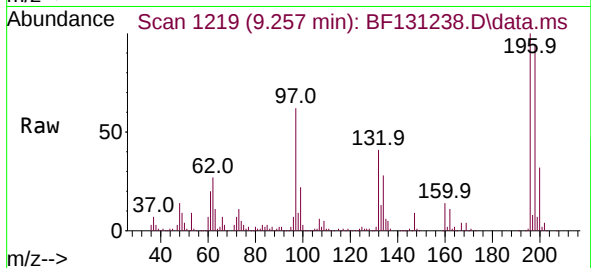
SSTDICC050

Tgt Ion:196 Resp: 202205
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
200 31.9 25.3 37.9

Manual Integrations

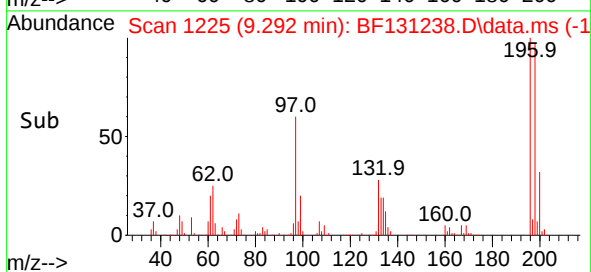
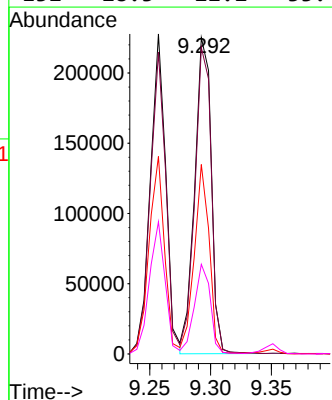
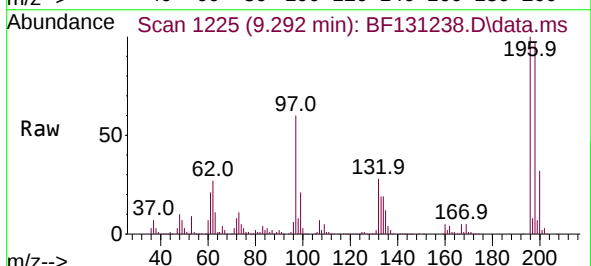
APPROVED

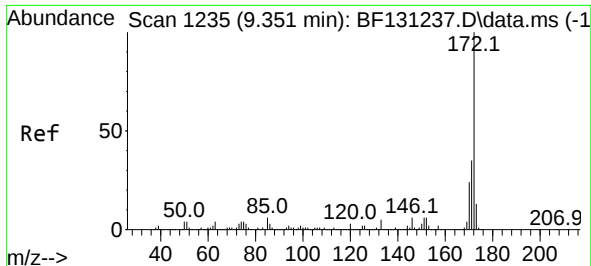
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#44
2,4,5-Trichlorophenol
Concen: 45.889 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Tgt Ion:196 Resp: 213917
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
97 59.8 44.3 66.5
132 28.3 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 87.652 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF131238.D

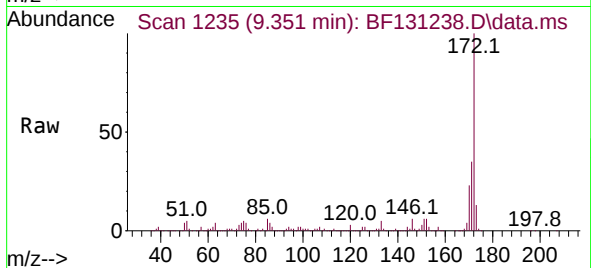
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:172 Resp: 1220789

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

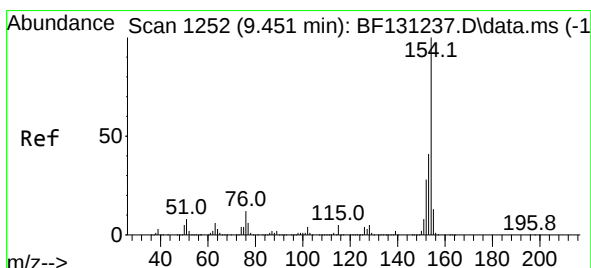
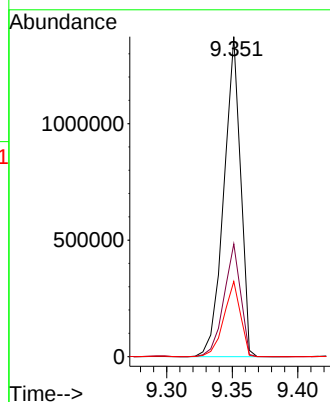
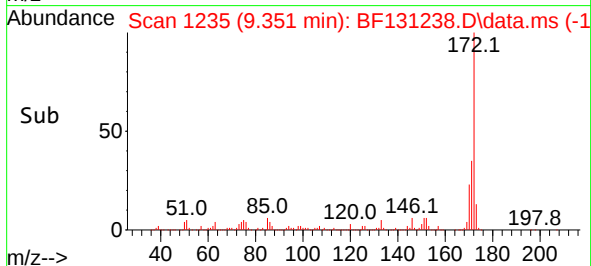
170 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#46

1,1'-Biphenyl

Concen: 46.210 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

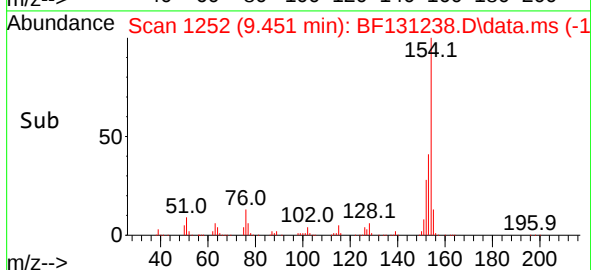
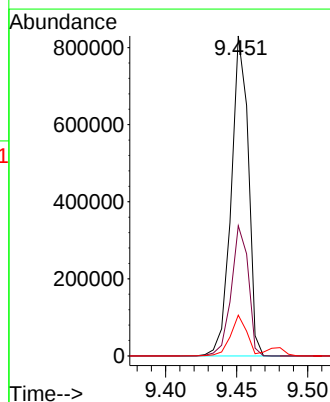
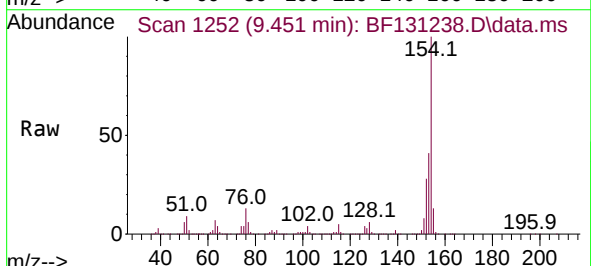
Tgt Ion:154 Resp: 694667

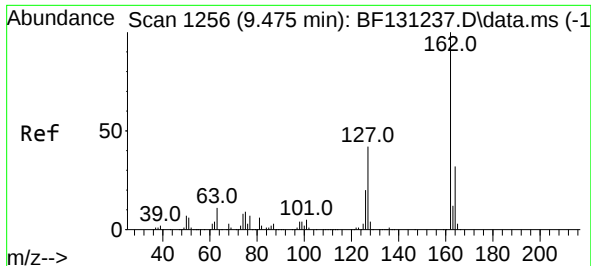
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.8 0.0 31.6





#47
2-Chloronaphthalene
Concen: 46.535 ng
RT: 9.481 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

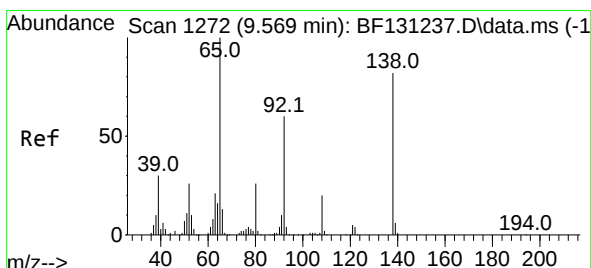
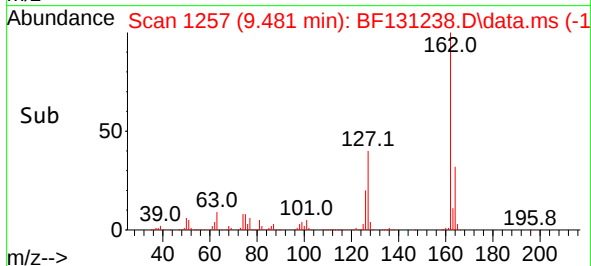
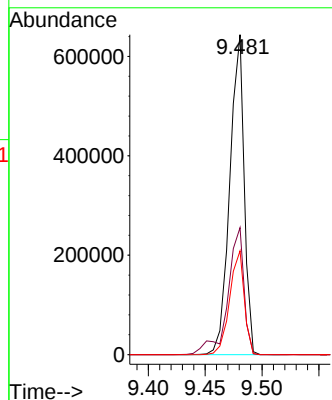
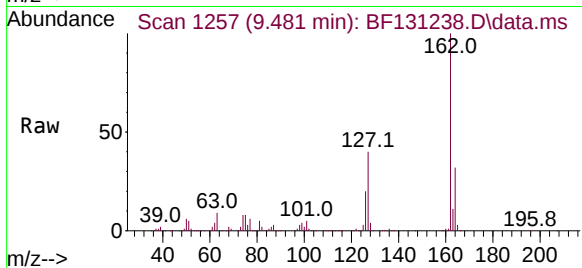
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 567672
Ion Ratio Lower Upper
162 100
127 39.7 34.1 51.1
164 32.4 25.9 38.9

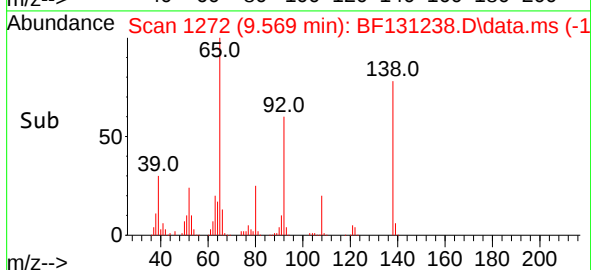
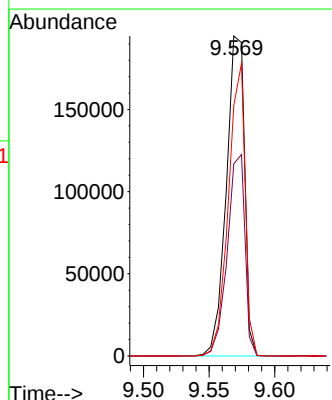
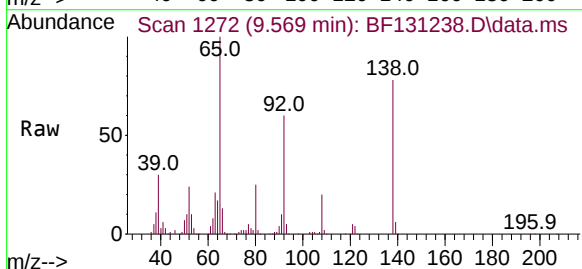
Manual Integrations
APPROVED

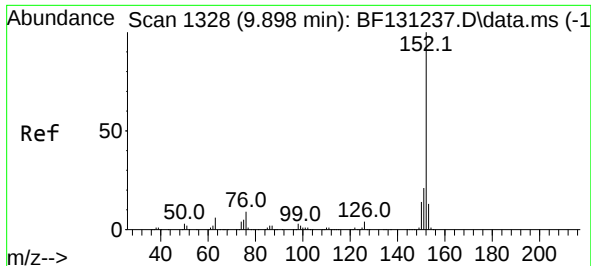
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#48
2-Nitroaniline
Concen: 42.666 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

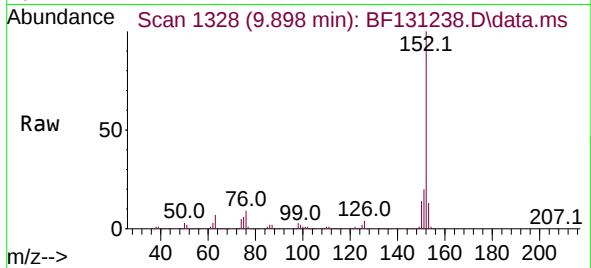
Tgt Ion: 65 Resp: 189426
Ion Ratio Lower Upper
65 100
92 60.0 48.2 72.2
138 78.3 65.8 98.8





#49
Acenaphthylene
Concen: 46.966 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

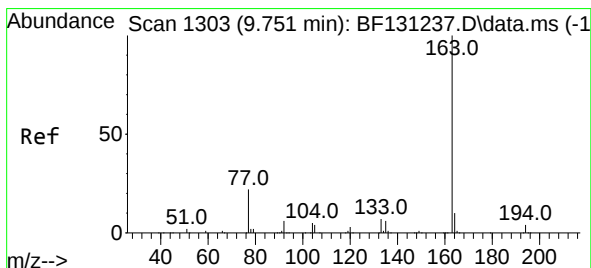
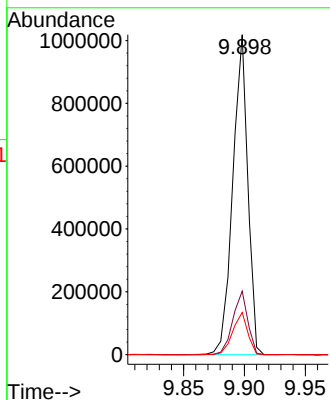
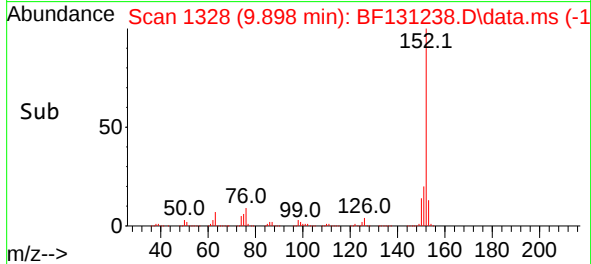
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



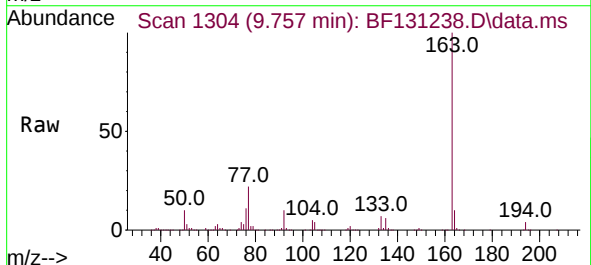
Tgt Ion:152 Resp: 875452
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.2 10.5 15.7

Manual Integrations
APPROVED

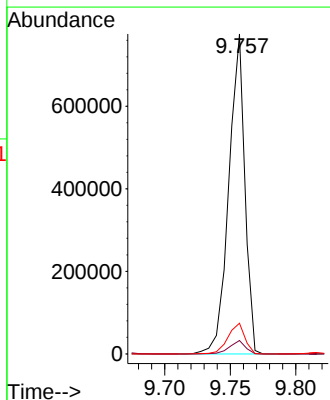
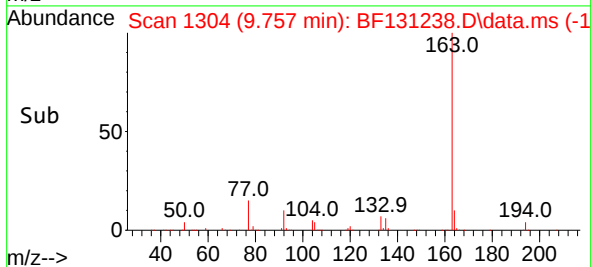
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

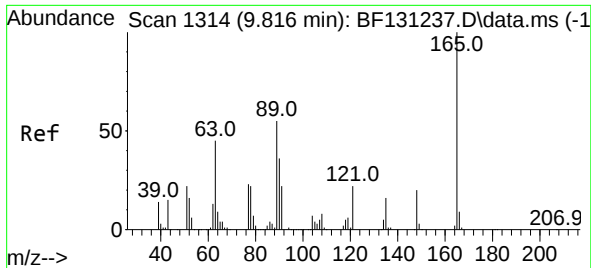


#50
Dimethylphthalate
Concen: 47.765 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



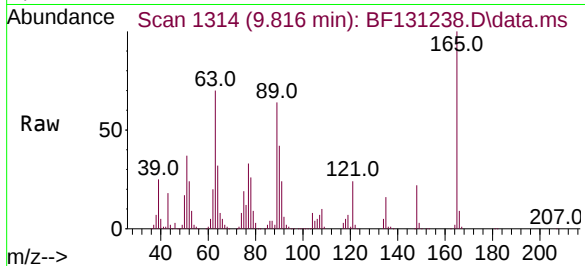
Tgt Ion:163 Resp: 660591
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.6 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.465 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

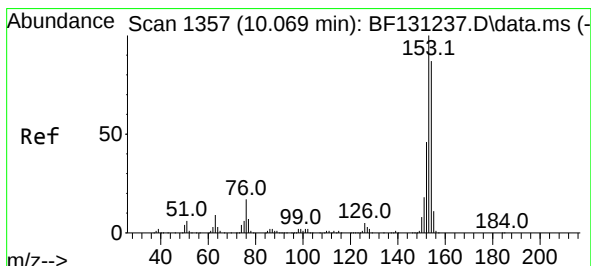
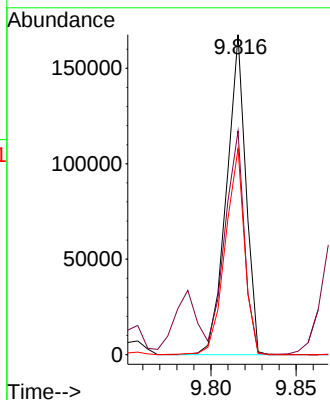
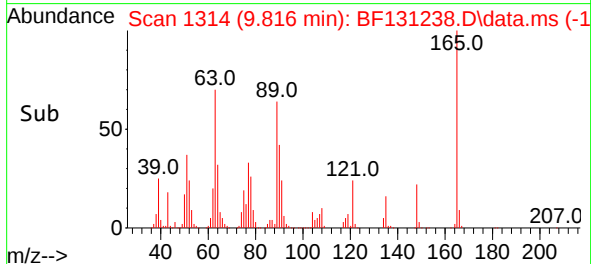
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



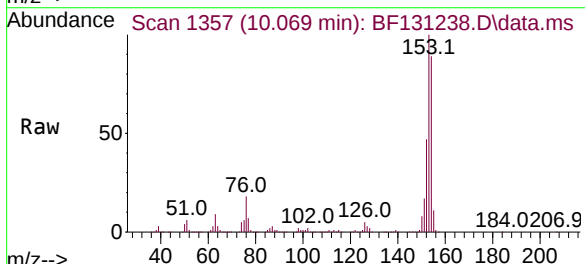
Tgt Ion:165 Resp: 132107
Ion Ratio Lower Upper
165 100
63 69.9 49.8 74.6
89 64.4 44.5 66.7

Manual Integrations
APPROVED

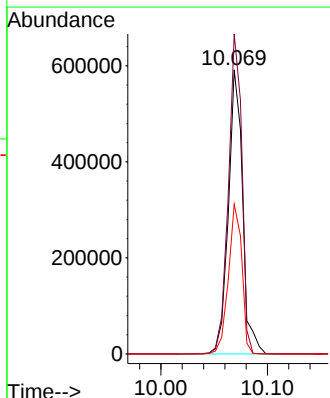
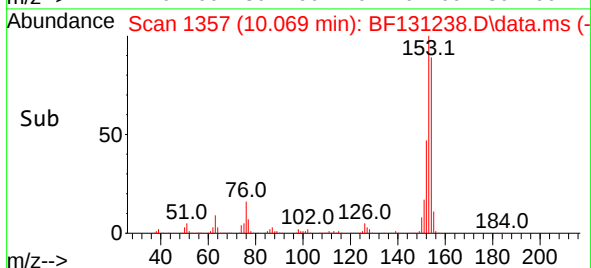
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

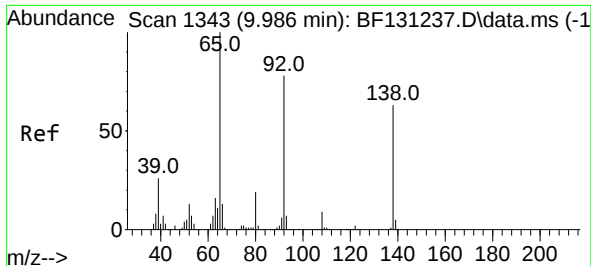


#52
Acenaphthene
Concen: 49.134 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



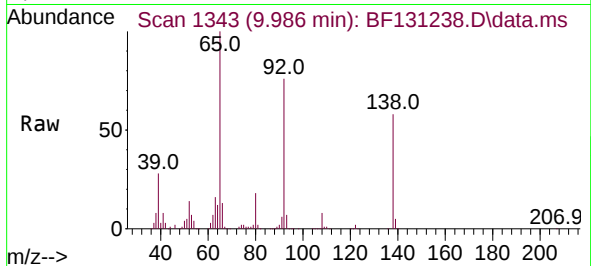
Tgt Ion:154 Resp: 546310
Ion Ratio Lower Upper
154 100
153 112.6 91.4 137.2
152 52.7 42.4 63.6





#53
3-Nitroaniline
Concen: 40.821 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

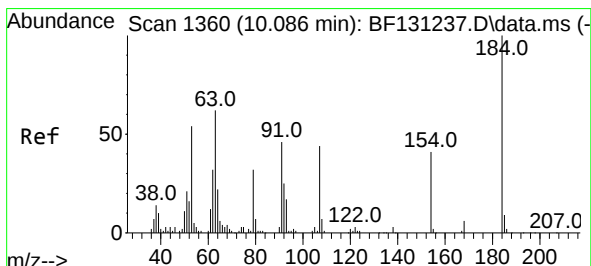
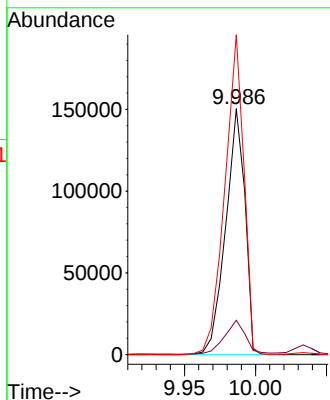
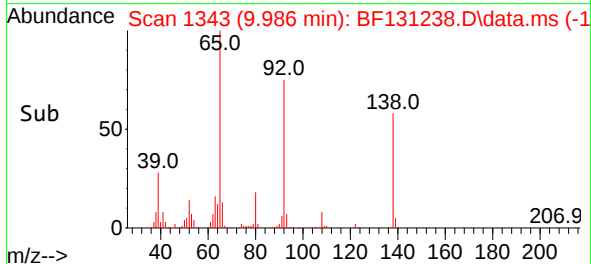
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



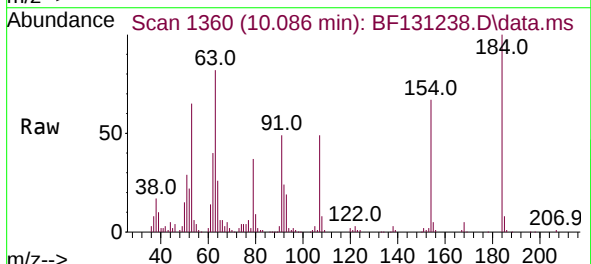
Tgt Ion:138 Resp: 141849
Ion Ratio Lower Upper
138 100
108 14.0 11.4 17.2
92 130.1 98.6 148.0

Manual Integrations
APPROVED

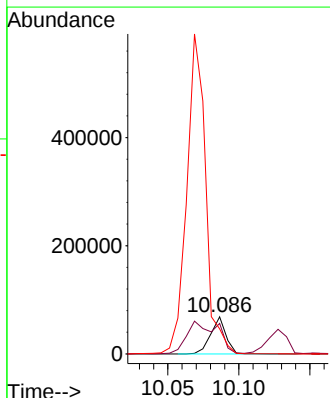
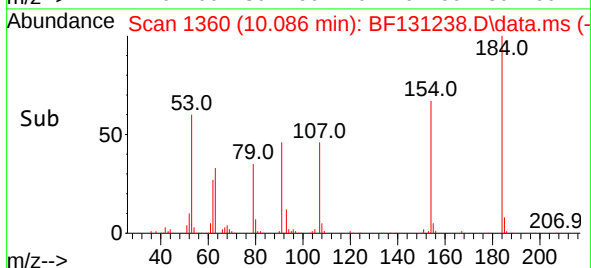
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

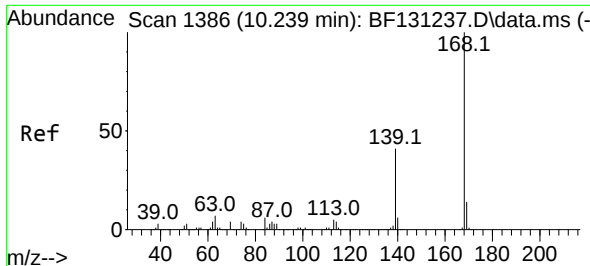


#54
2,4-Dinitrophenol
Concen: 32.025 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



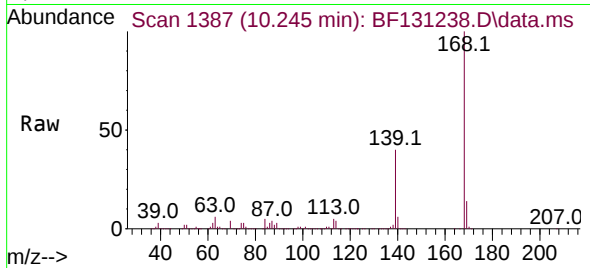
Tgt Ion:184 Resp: 51091
Ion Ratio Lower Upper
184 100
63 82.2 52.5 78.7#
154 67.4 54.0 81.0





#55
Dibenzofuran
Concen: 47.112 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

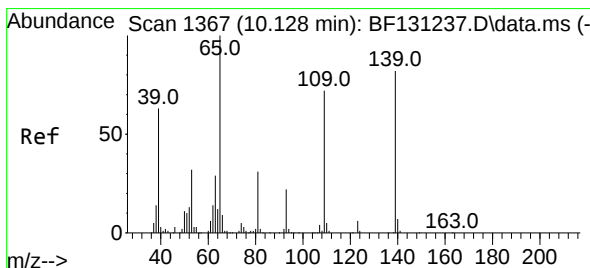
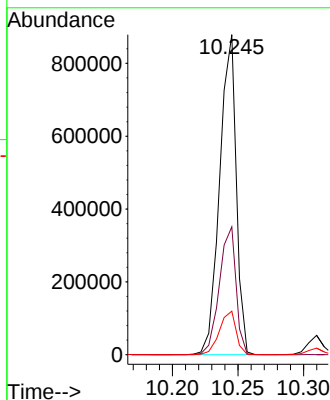
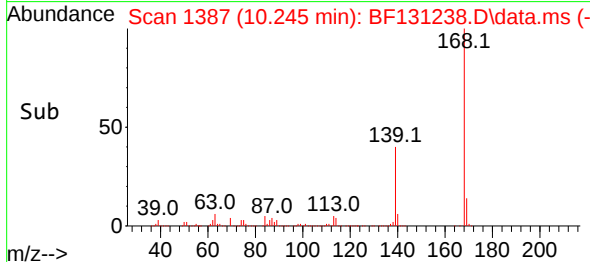
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 775750
Ion Ratio Lower Upper
168 100
139 39.9 32.9 49.3
169 13.6 10.8 16.2

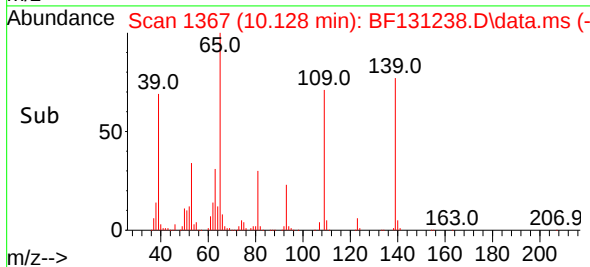
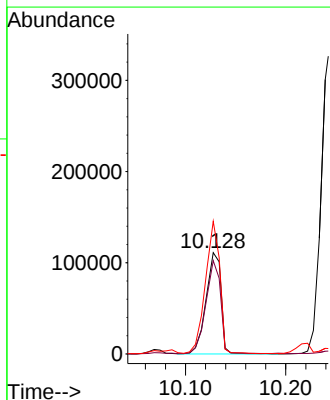
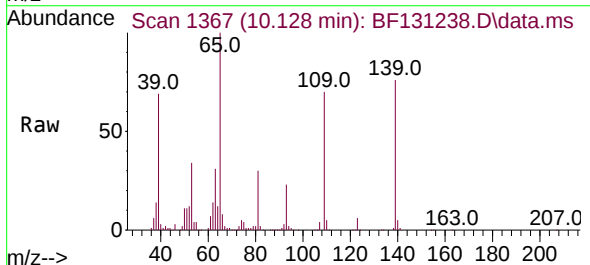
Manual Integrations
APPROVED

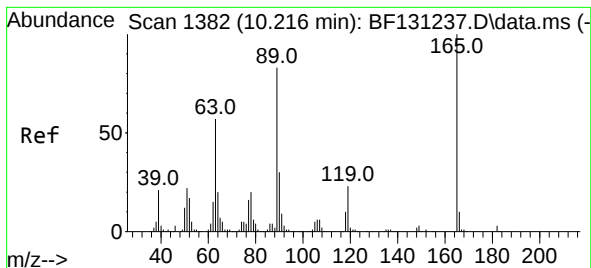
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#56
4-Nitrophenol
Concen: 49.717 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

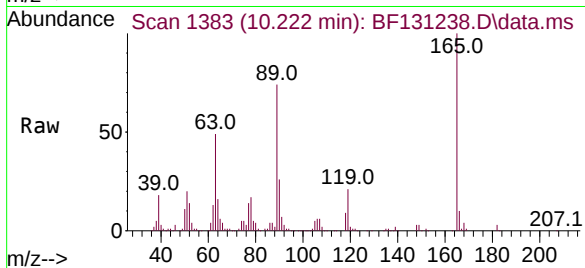
Tgt Ion:139 Resp: 114986
Ion Ratio Lower Upper
139 100
109 92.1 68.1 108.1
65 131.0 101.6 141.6





#57
2,4-Dinitrotoluene
Concen: 40.888 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

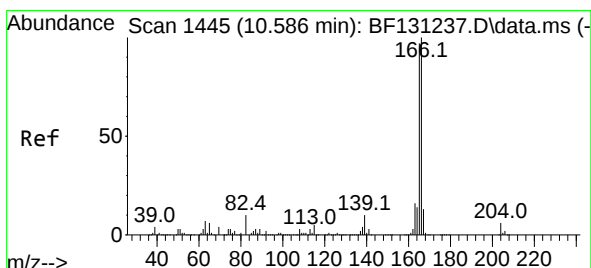
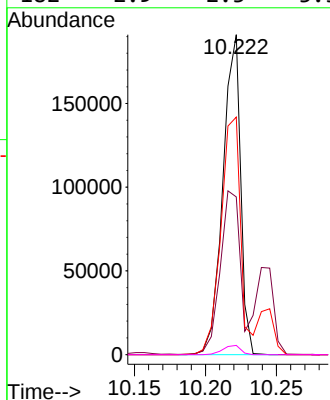
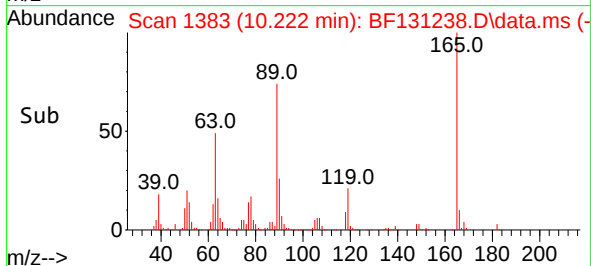
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



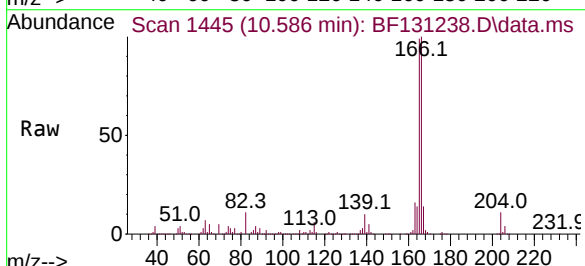
Tgt Ion:165 Resp: 165201
Ion Ratio Lower Upper
165 100
63 49.3 46.0 69.0
89 74.2 66.2 99.4
182 2.9 2.3 3.5

Manual Integrations
APPROVED

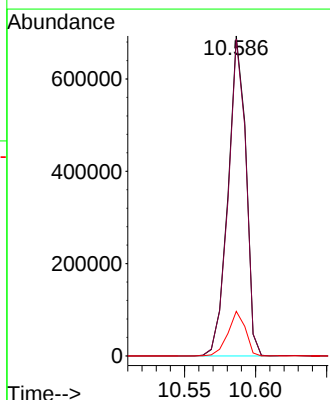
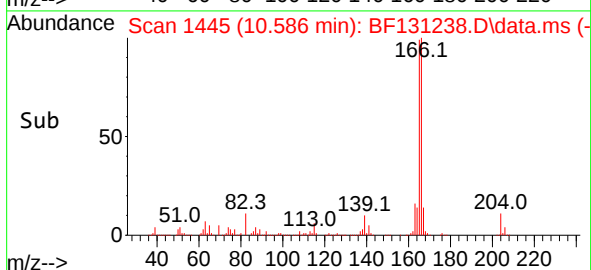
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

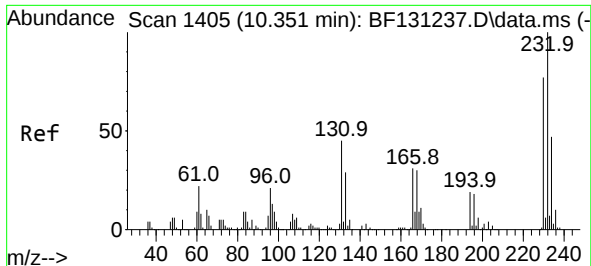


#58
Fluorene
Concen: 45.113 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



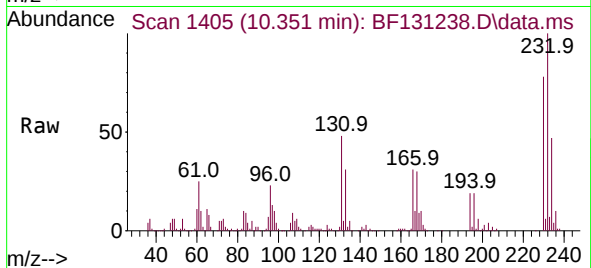
Tgt Ion:166 Resp: 603332
Ion Ratio Lower Upper
166 100
165 99.0 77.4 116.0
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.477 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

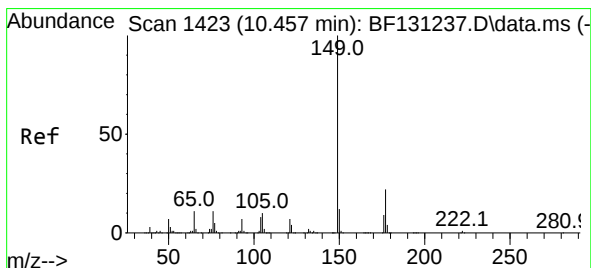
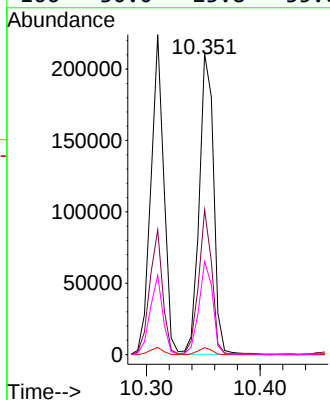
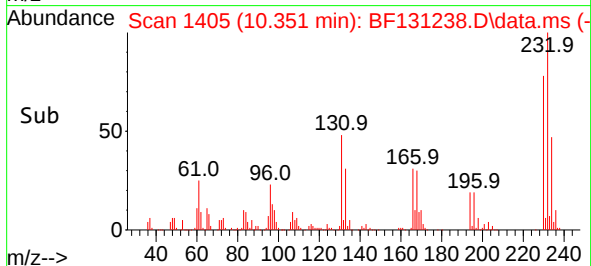
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



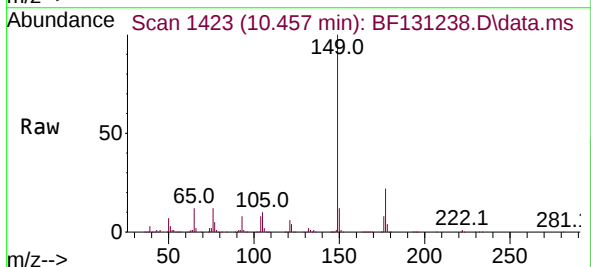
Tgt Ion:232 Resp: 18452
Ion Ratio Lower Upper
232 100
131 44.8 34.6 51.8
130 2.2 1.9 2.9
166 30.0 23.8 35.6

Manual Integrations
APPROVED

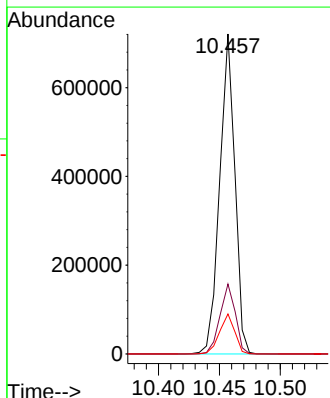
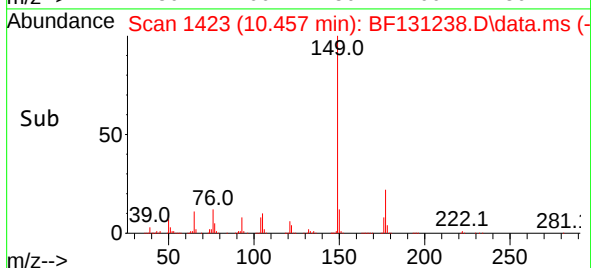
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

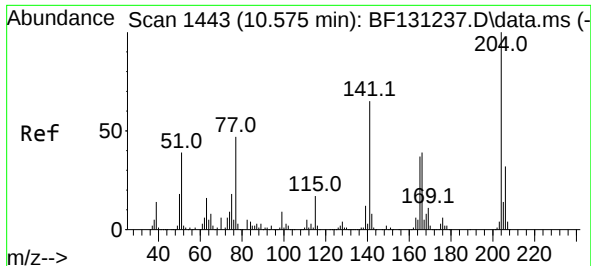


#60
Diethylphthalate
Concen: 46.989 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



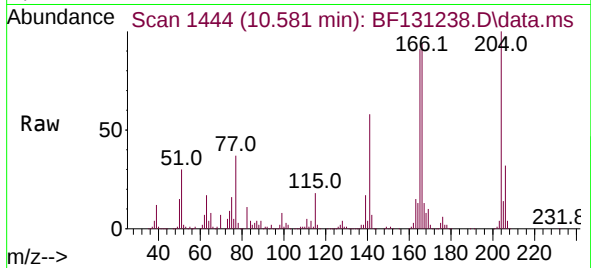
Tgt Ion:149 Resp: 625860
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.518 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

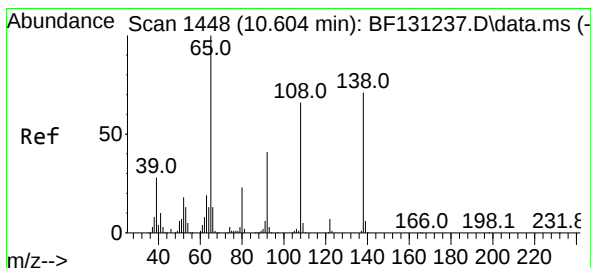
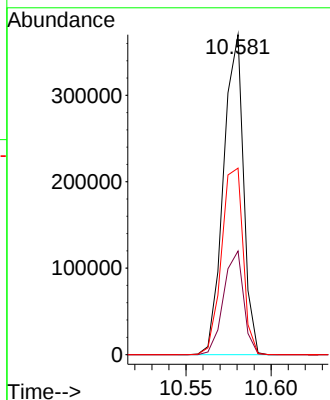
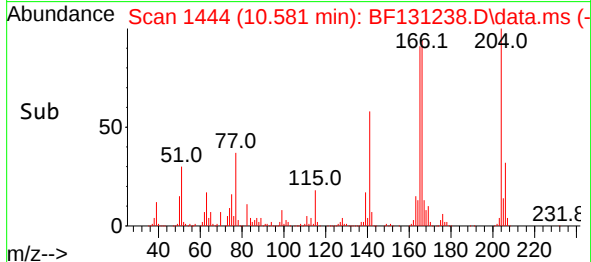
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



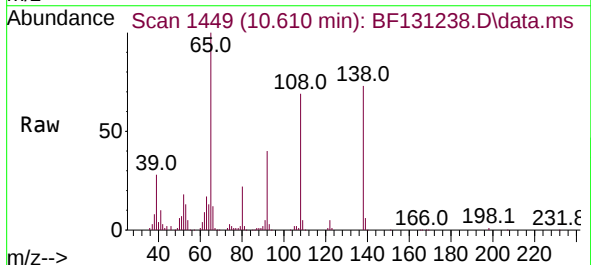
Tgt Ion:204 Resp: 301962
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 58.3 52.1 78.1

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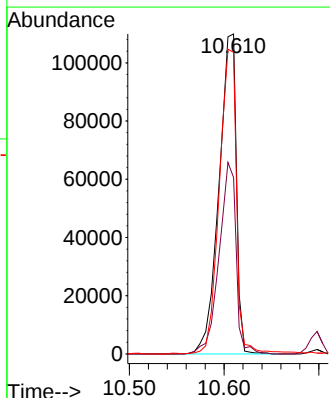
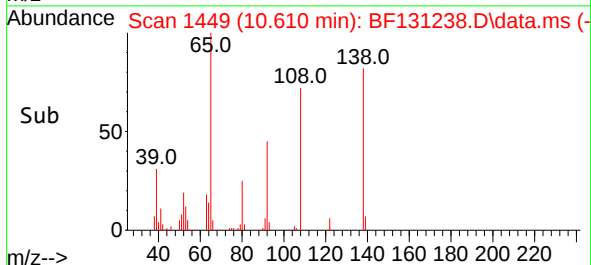
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

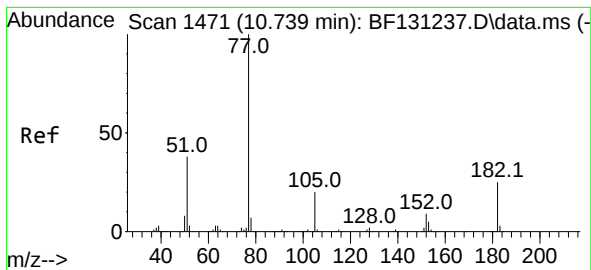


#62
4-Nitroaniline
Concen: 39.902 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



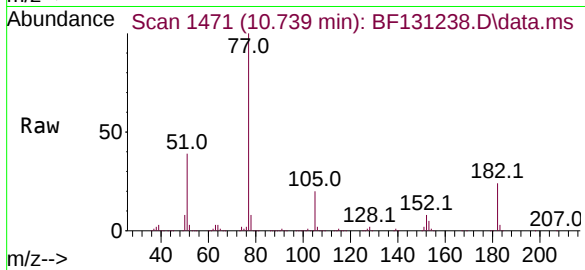
Tgt Ion:138 Resp: 140121
Ion Ratio Lower Upper
138 100
92 55.1 37.6 77.6
108 94.2 73.2 113.2





#63
Azobenzene
Concen: 47.180 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

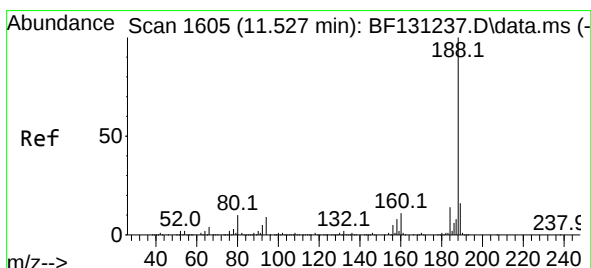
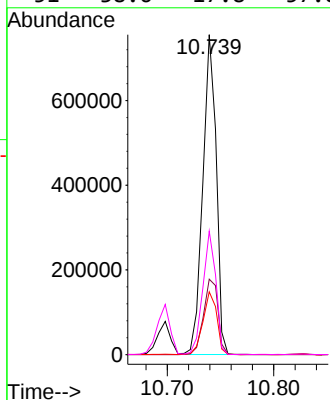
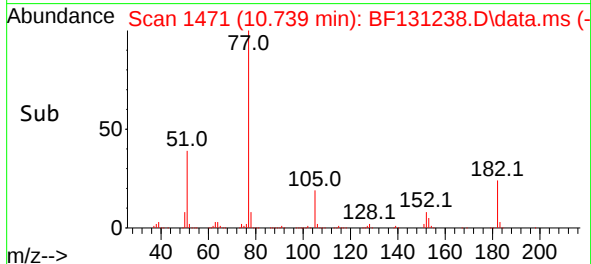
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



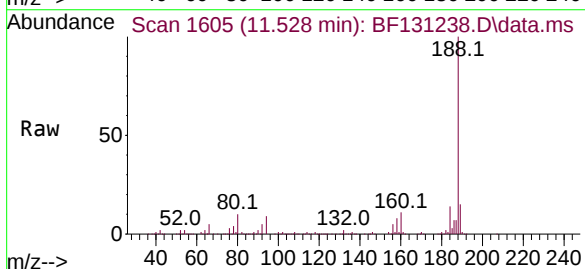
Tgt Ion: 77 Resp: 657749
Ion Ratio Lower Upper
77 100
182 23.6 5.0 45.0
105 19.6 0.1 40.1
51 38.6 17.8 57.8

Manual Integrations
APPROVED

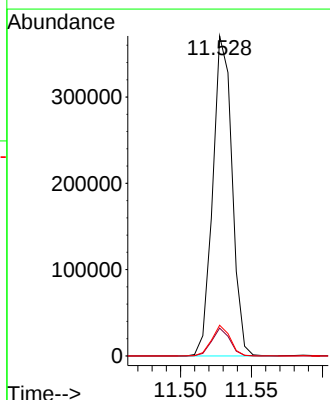
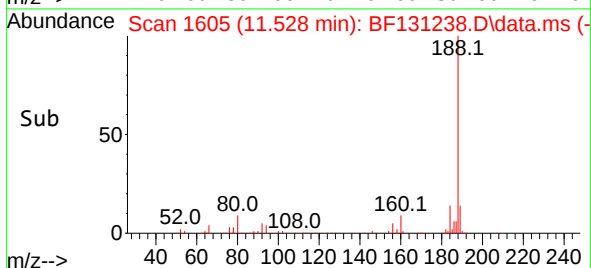
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

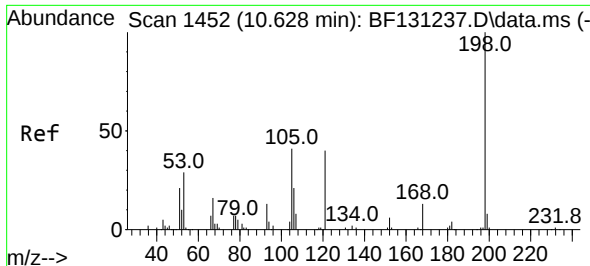


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion:188 Resp: 351284
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.6 8.0 12.0





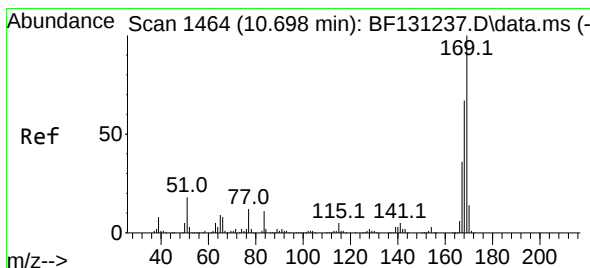
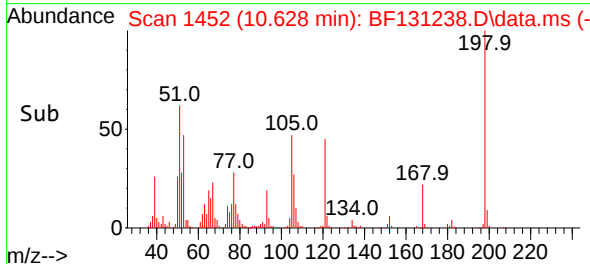
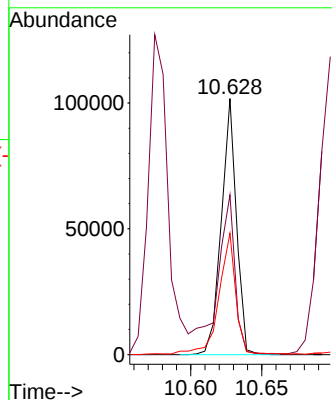
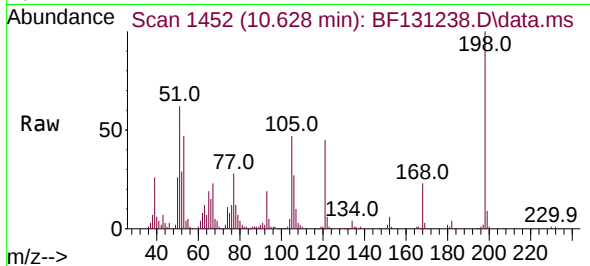
#65
4,6-Dinitro-2-methylphenol
Concen: 33.472 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 75599
Ion Ratio Lower Upper
198 100
51 62.4 29.4 69.4
105 47.4 22.2 62.2

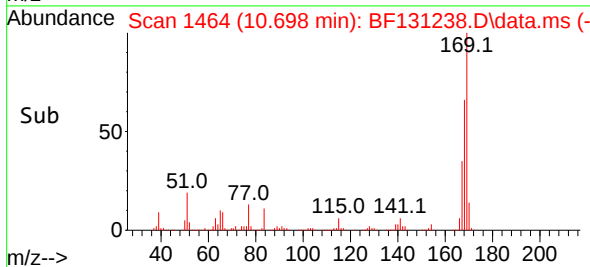
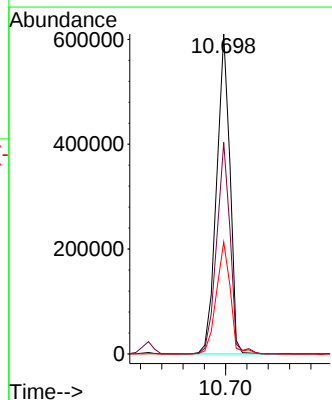
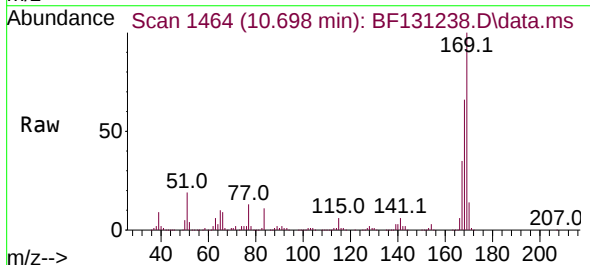
Manual Integrations
APPROVED

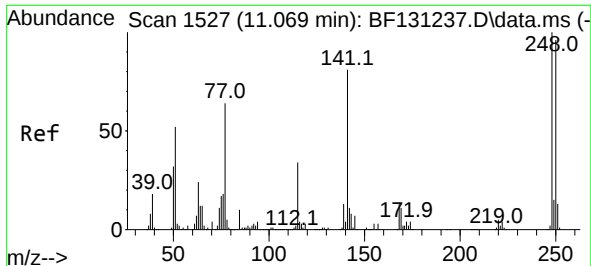
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#66
n-Nitrosodiphenylamine
Concen: 44.824 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

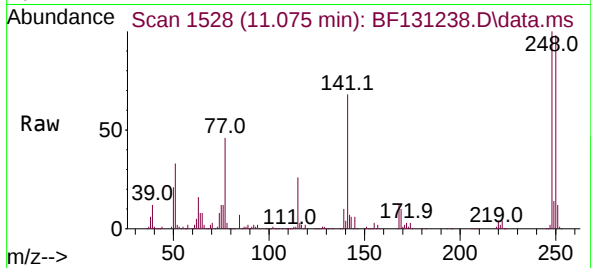
Tgt Ion:169 Resp: 529362
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 48.107 ng
RT: 11.075 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

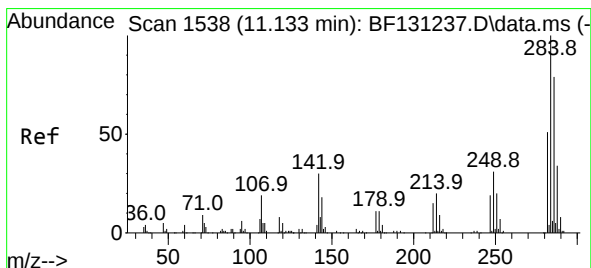
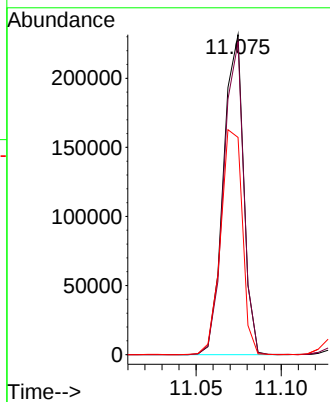
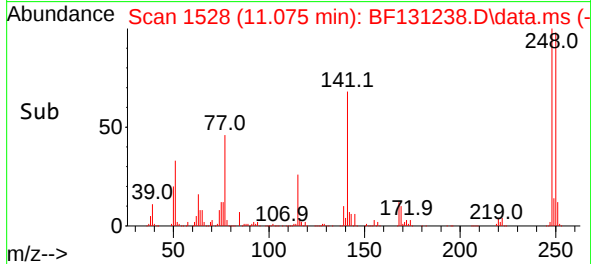
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 191093
Ion Ratio Lower Upper
248 100
250 97.6 76.6 114.8
141 67.9 64.7 97.1

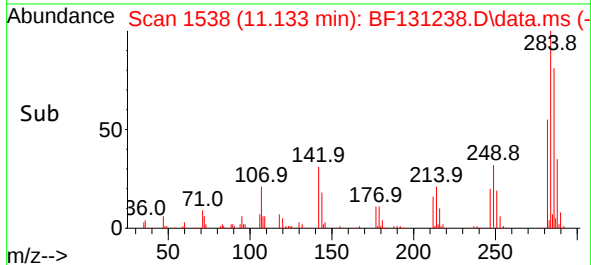
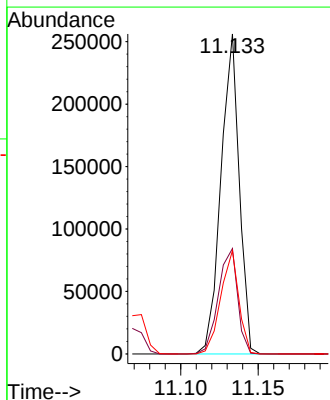
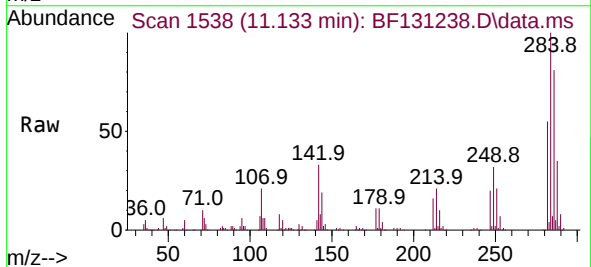
Manual Integrations
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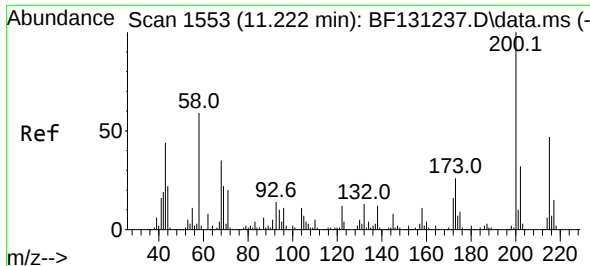
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#68
Hexachlorobenzene
Concen: 47.508 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

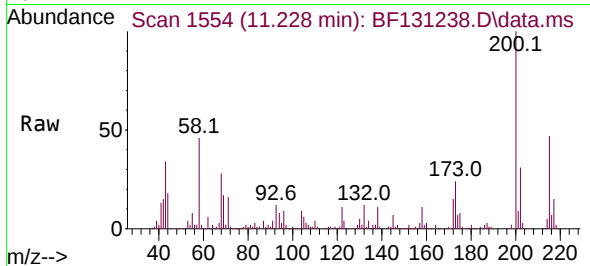
Tgt Ion:284 Resp: 210312
Ion Ratio Lower Upper
284 100
142 32.9 24.3 36.5
249 32.3 24.8 37.2





#69
 Atrazine
 Concen: 47.986 ng
 RT: 11.228 min Scan# 1553
 Delta R.T. 0.006 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12

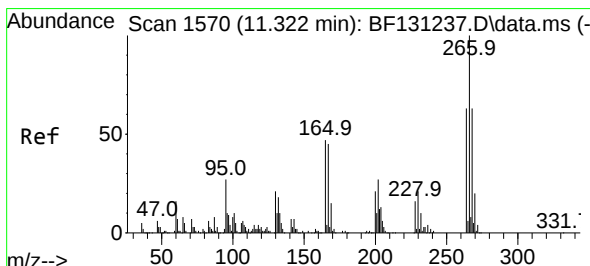
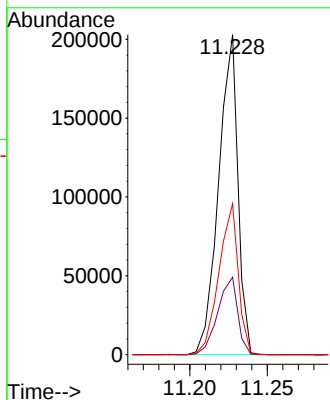
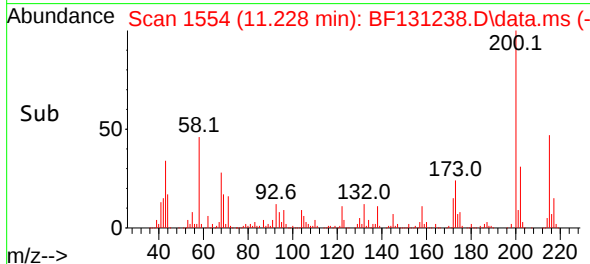
Instrument :
 BNA_F
 Client Sample Id :
 SSTDICC050



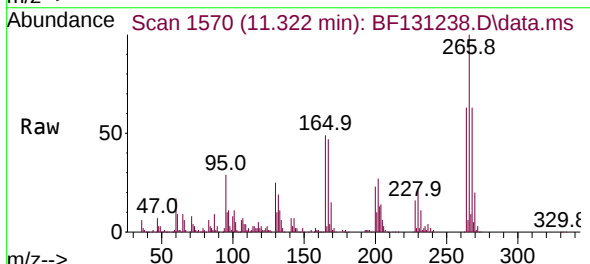
Tgt Ion:200 Resp: 175429
 Ion Ratio Lower Upper
 200 100
 173 24.2 6.4 46.4
 215 47.2 26.5 66.5

Manual Integrations
 APPROVED

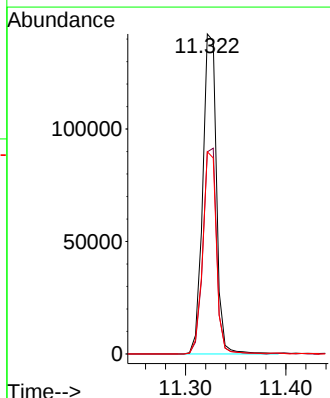
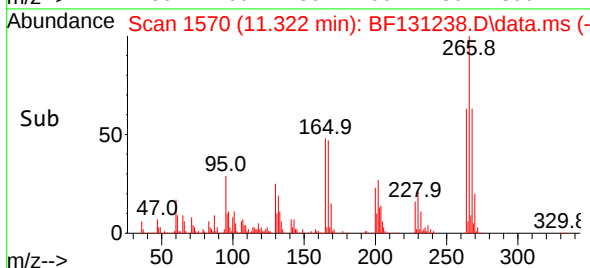
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

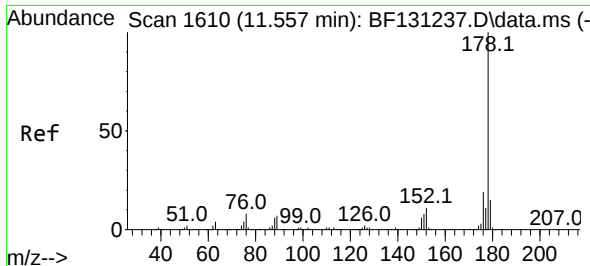


#70
 Pentachlorophenol
 Concen: 69.478 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12



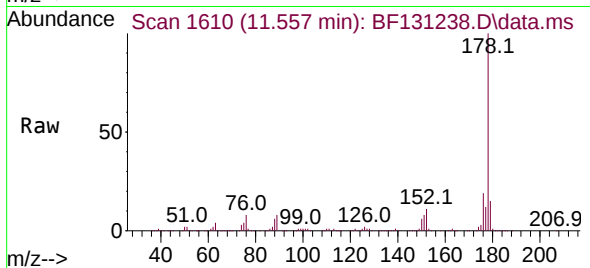
Tgt Ion:266 Resp: 134845
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.5 75.7
 264 63.2 50.4 75.6





#71
Phenanthrene
Concen: 47.188 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

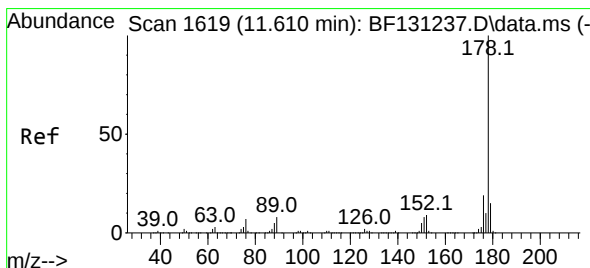
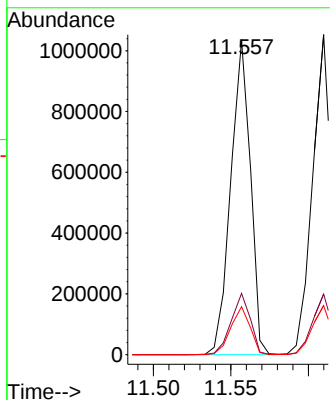
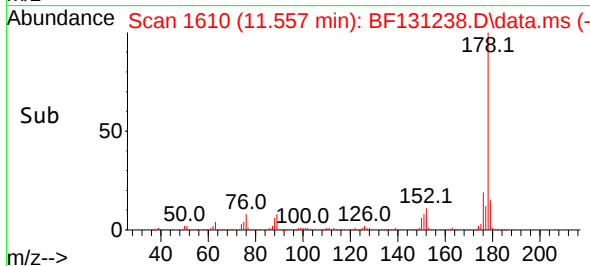
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



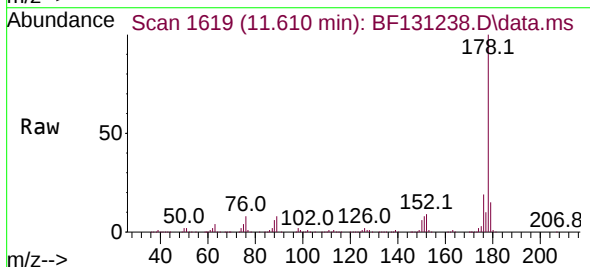
Tgt Ion:178 Resp: 911681
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.2 12.1 18.1

Manual Integrations
APPROVED

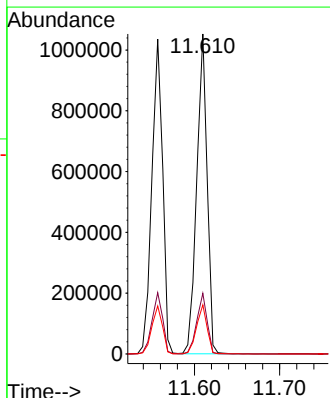
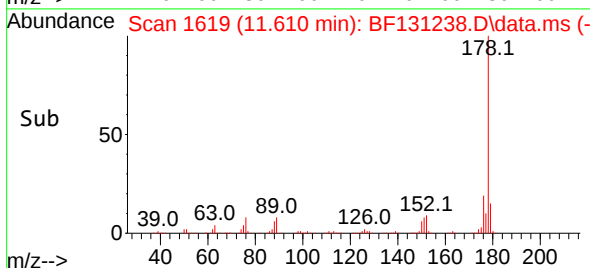
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

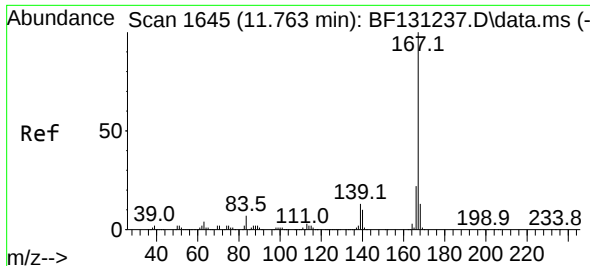


#72
Anthracene
Concen: 47.653 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



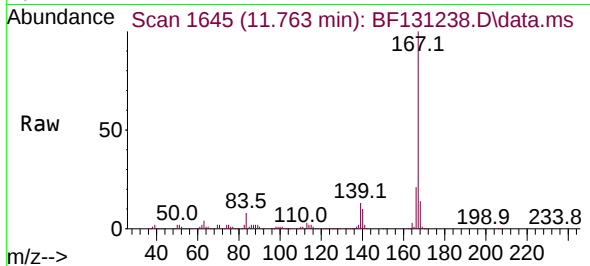
Tgt Ion:178 Resp: 893553
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 48.032 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12

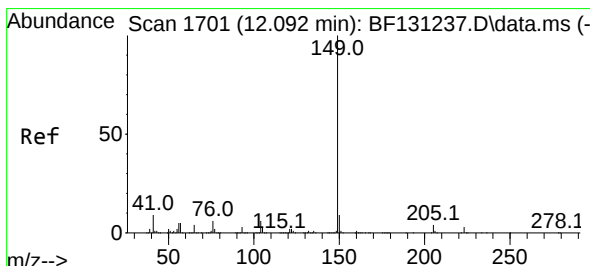
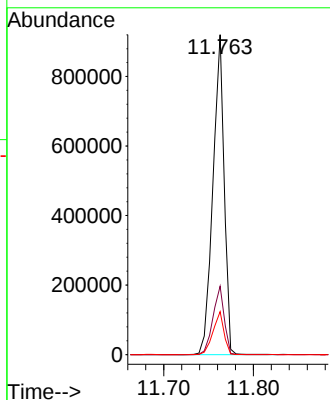
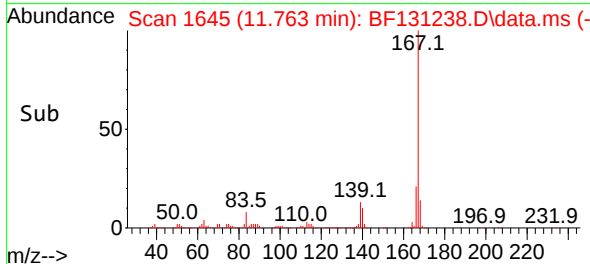
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



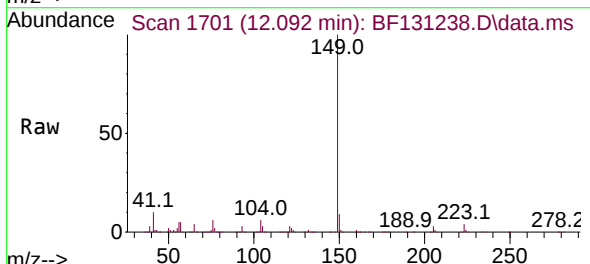
Tgt Ion:167 Resp: 800941
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.4 10.3 15.5

Manual Integrations
 APPROVED

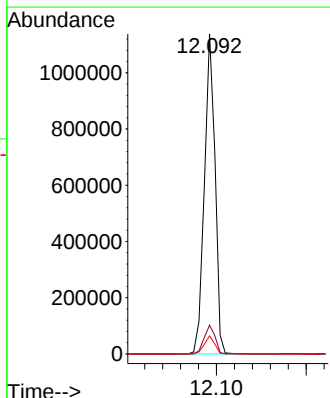
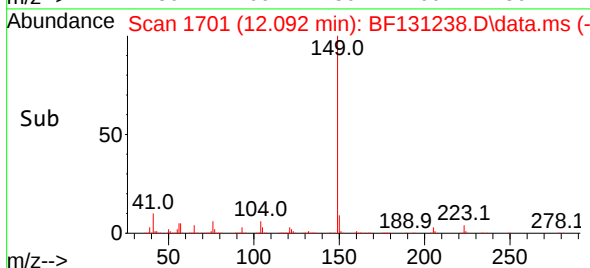
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

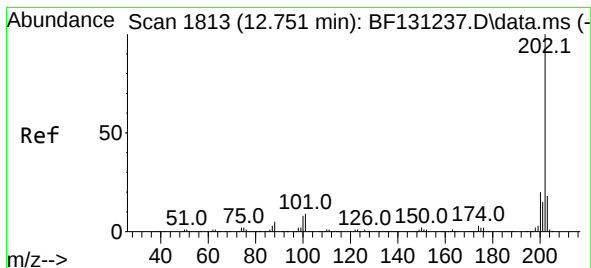


#74
 Di-n-butylphthalate
 Concen: 49.637 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12



Tgt Ion:149 Resp: 933548
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 51.796 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF131238.D

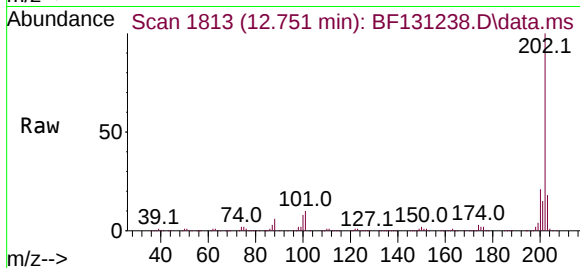
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:202 Resp: 1001698

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.4

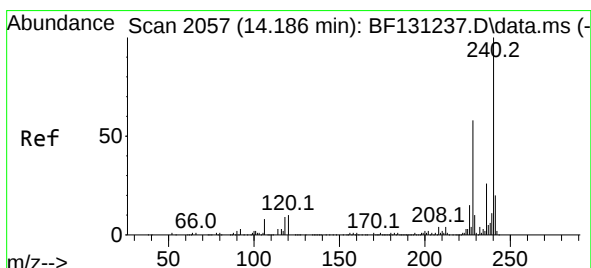
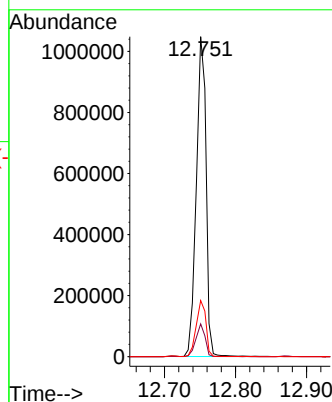
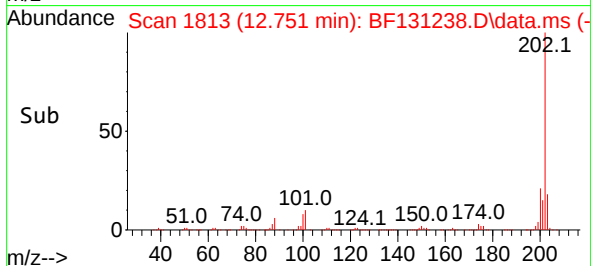
203 17.5 0.0 37.7

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: 14.192 min Scan# 2058

Delta R.T. 0.006 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

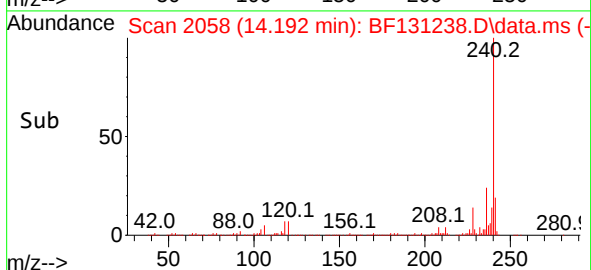
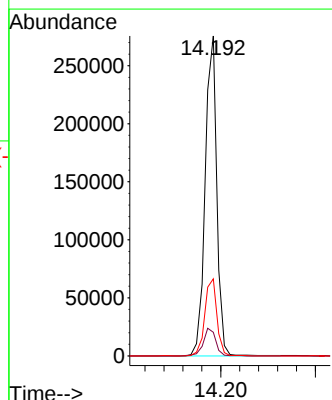
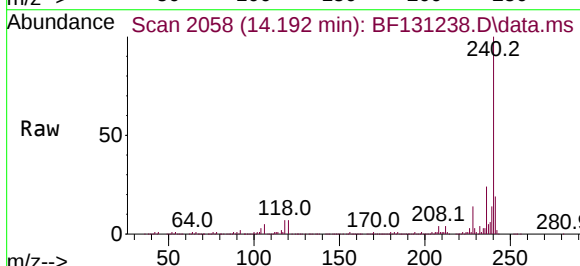
Tgt Ion:240 Resp: 235353

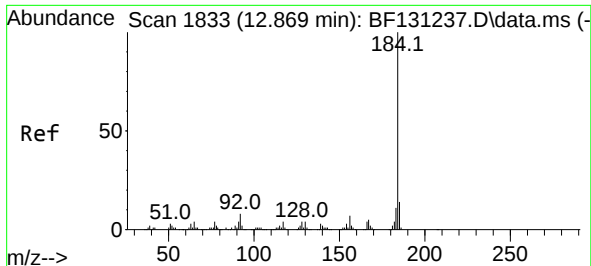
Ion Ratio Lower Upper

240 100

120 7.4 7.8 11.6#

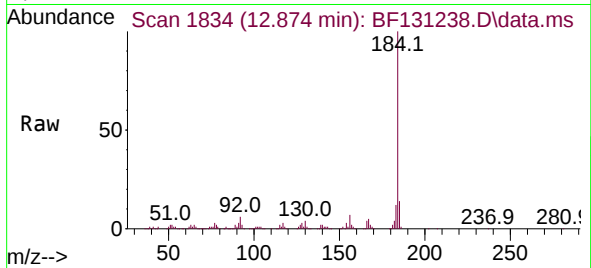
236 24.1 20.6 31.0





#77
Benzidine
Concen: 34.539 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

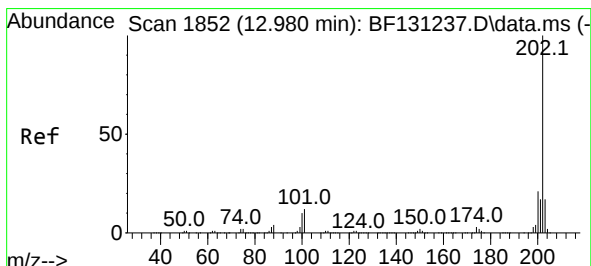
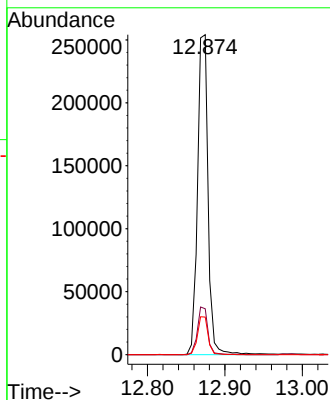
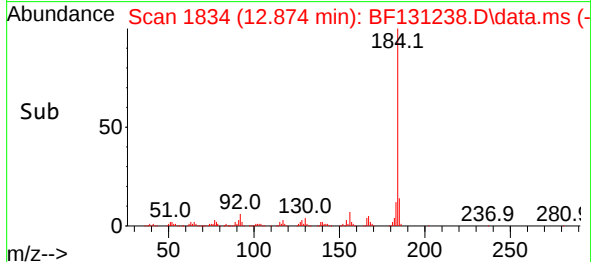
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



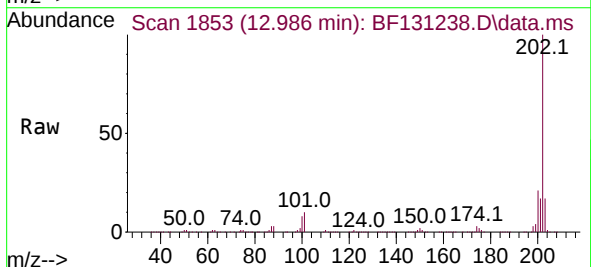
Tgt Ion:184 Resp: 239817
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.7 9.0 13.4

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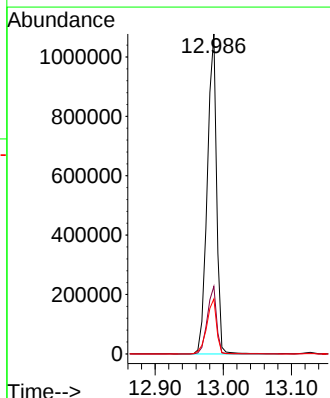
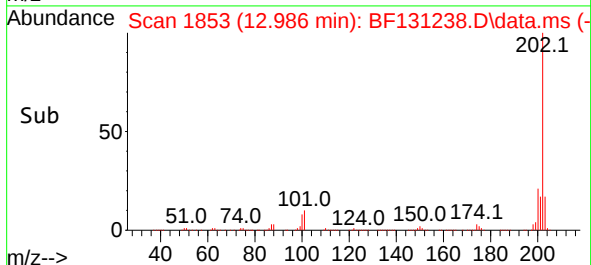
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

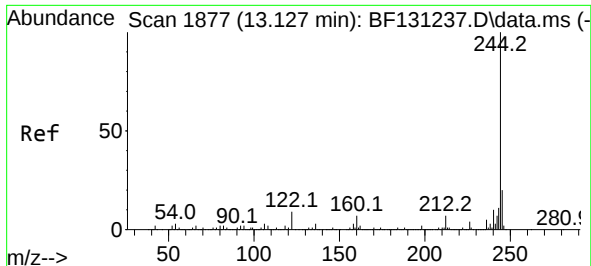


#78
Pyrene
Concen: 50.586 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



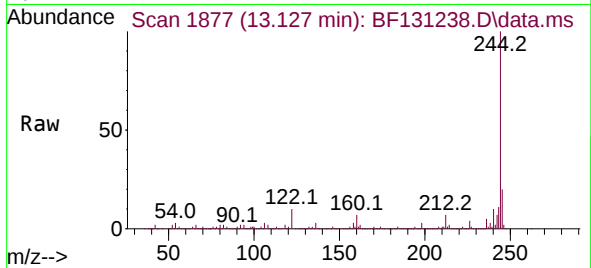
Tgt Ion:202 Resp: 1021447
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.2 14.0 21.0





#79
 Terphenyl-d14
 Concen: 101.009 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12

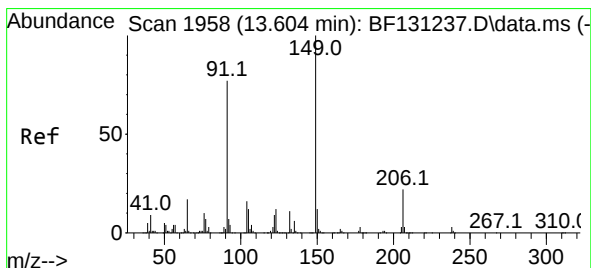
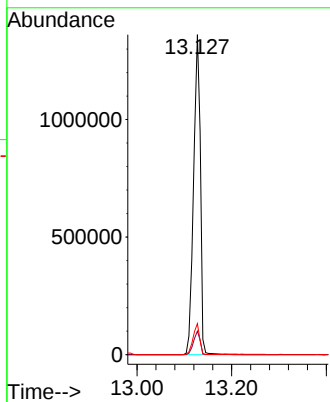
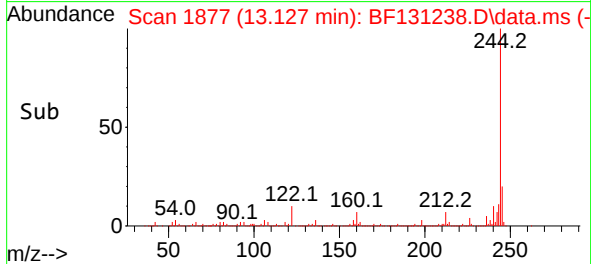
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



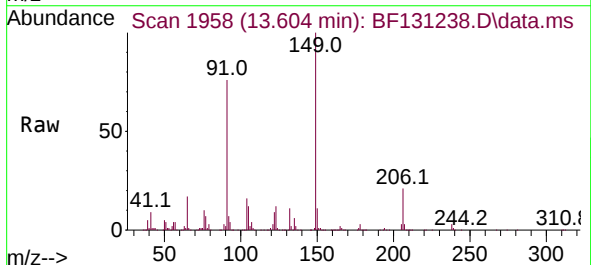
Tgt Ion:244 Resp: 1355865
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.7 7.4 11.2

Manual Integrations
 APPROVED

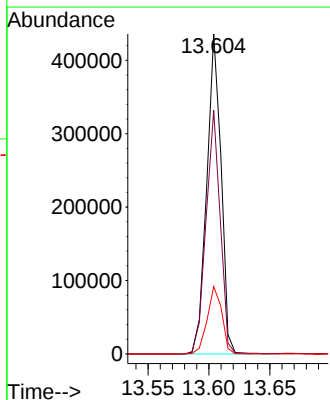
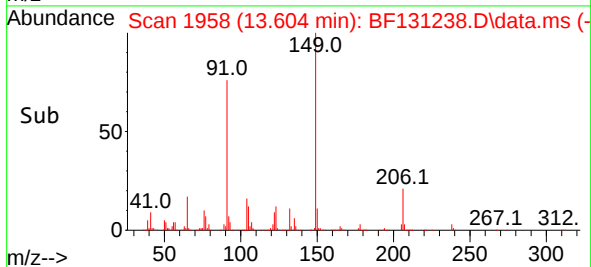
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

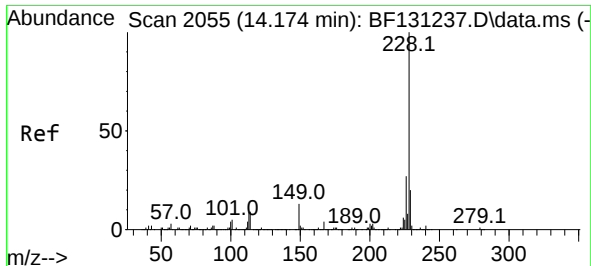


#80
 Butylbenzylphthalate
 Concen: 49.434 ng
 RT: 13.604 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: BF131238.D
 Acq: 15 Nov 2022 18:12



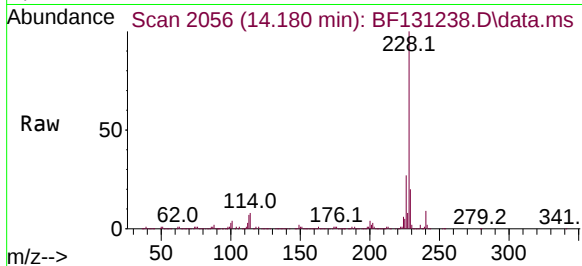
Tgt Ion:149 Resp: 357374
 Ion Ratio Lower Upper
 149 100
 91 76.1 61.5 92.3
 206 21.0 17.4 26.2





#81
Benzo(a)anthracene
Concen: 45.757 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

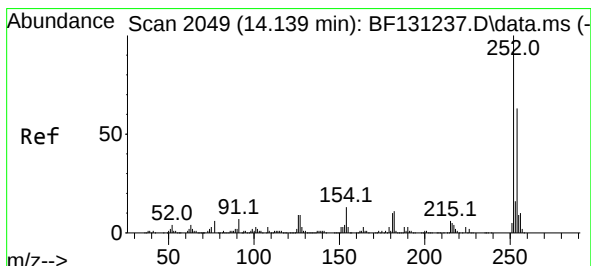
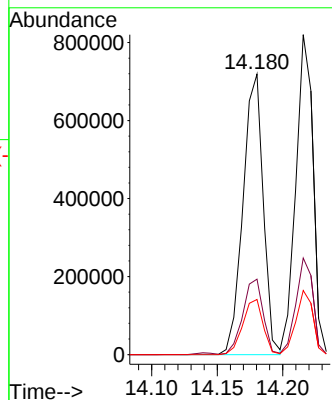
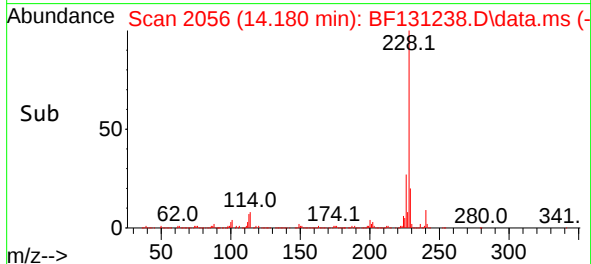
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



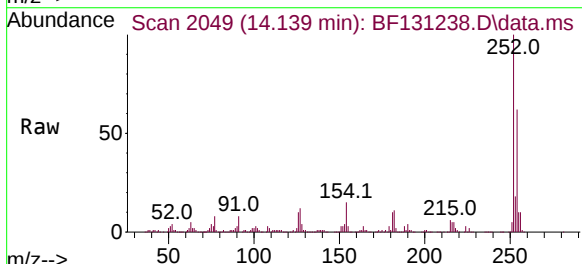
Tgt Ion:228 Resp: 76974
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.6 15.8 23.6

Manual Integrations
APPROVED

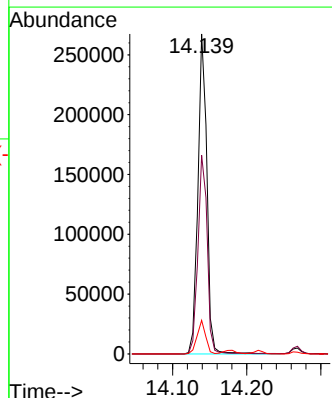
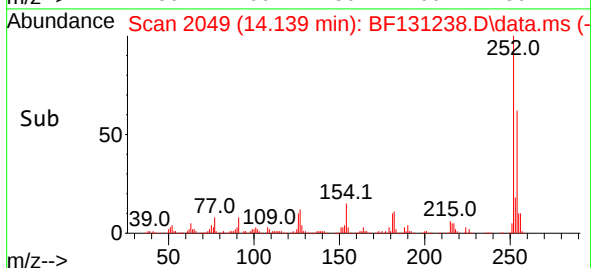
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

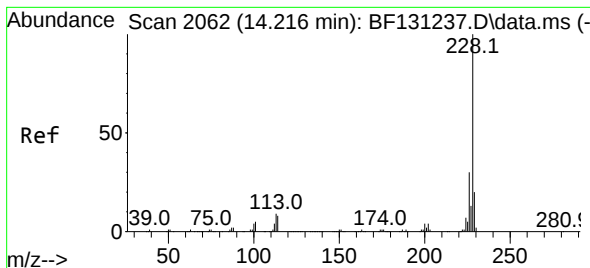


#82
3,3'-Dichlorobenzidine
Concen: 46.933 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion:252 Resp: 225341
Ion Ratio Lower Upper
252 100
254 62.1 50.2 75.4
126 10.5 7.4 11.2





#83

Chrysene

Concen: 47.051 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF131238.D

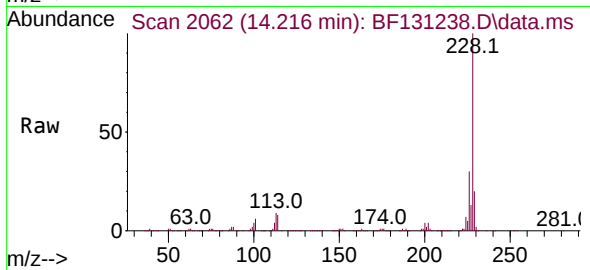
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 747501

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

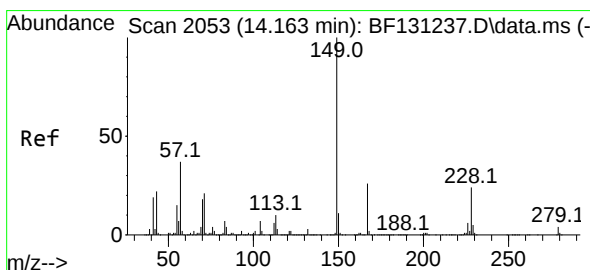
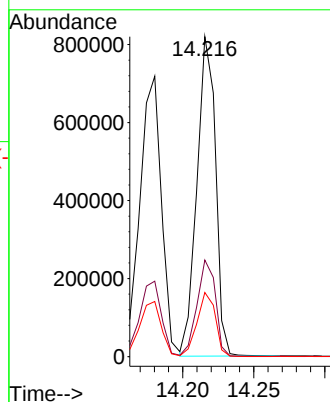
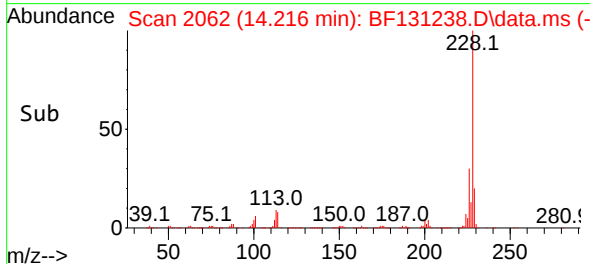
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.586 ng

RT: 14.169 min Scan# 2054

Delta R.T. 0.006 min

Lab File: BF131238.D

Acq: 15 Nov 2022 18:12

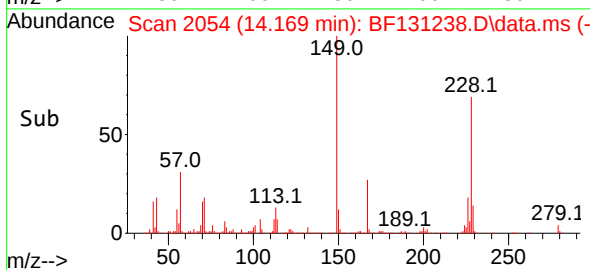
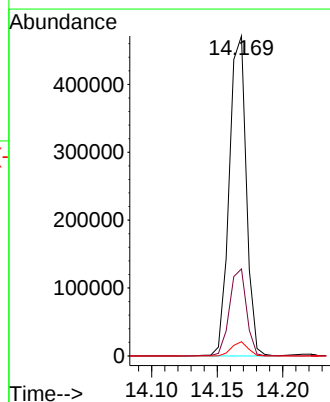
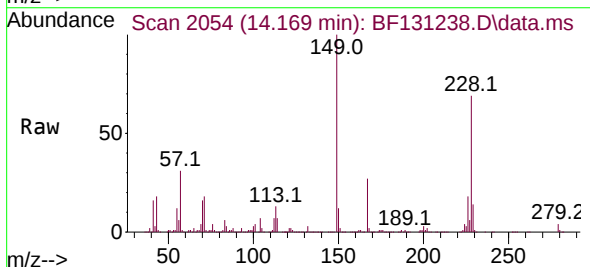
Tgt Ion:149 Resp: 425989

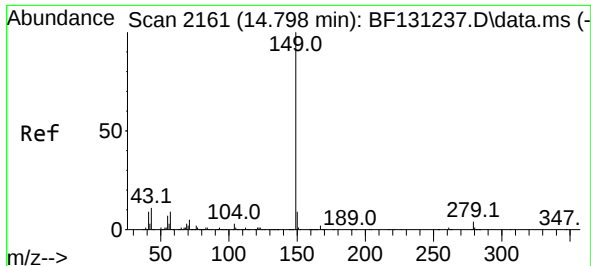
Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

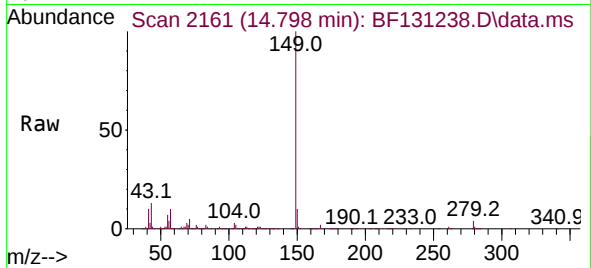
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 59.964 ng
RT: 14.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

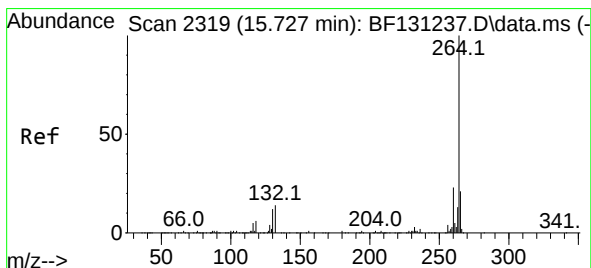
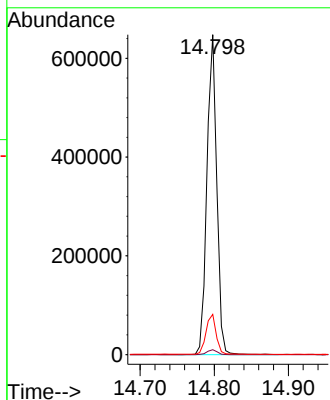
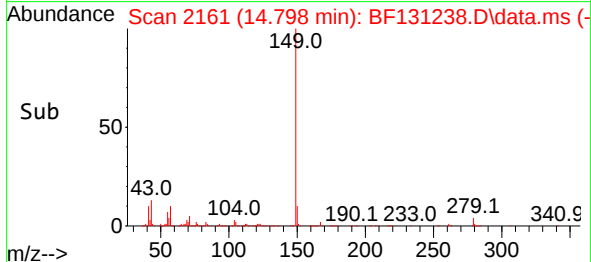
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



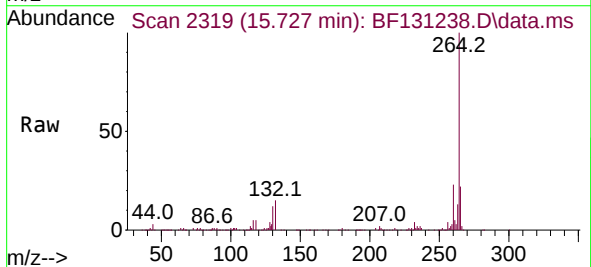
Tgt Ion:149 Resp: 593428
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 10.1 15.1

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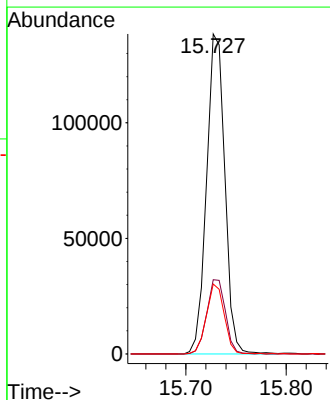
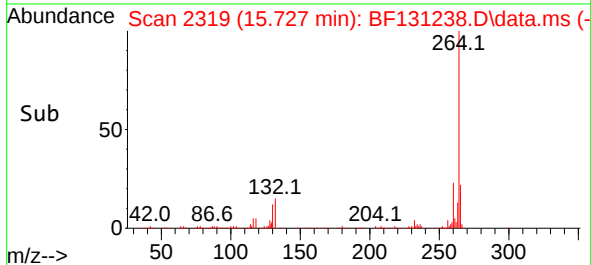
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

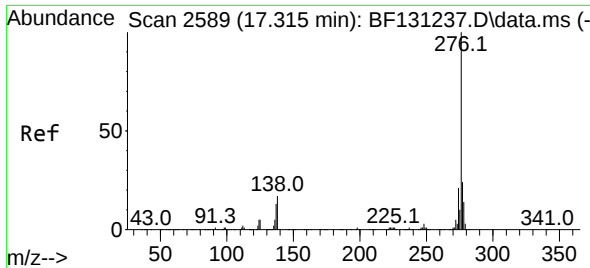


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion:264 Resp: 175157
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.8 16.6 24.8





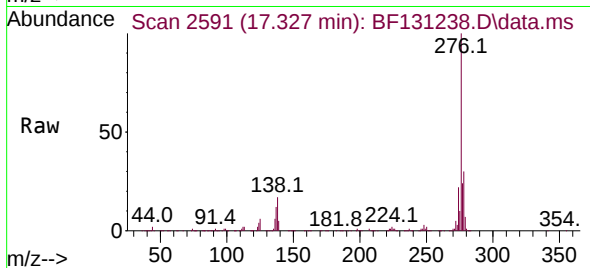
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.300 ng
RT: 17.327 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

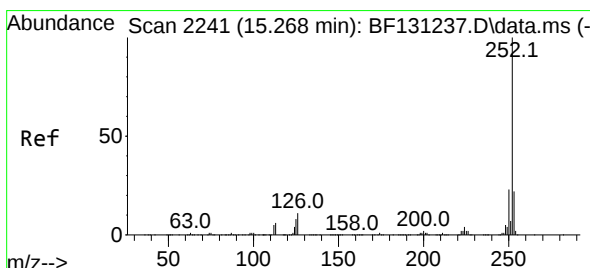
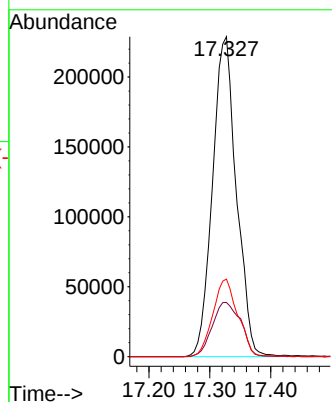
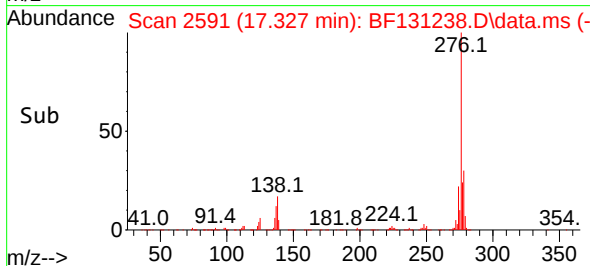


Tgt Ion:276 Resp: 624634
Ion Ratio Lower Upper
276 100
138 20.3 16.6 24.8
277 25.4 20.2 30.2

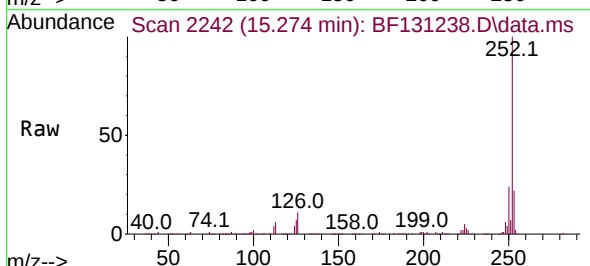
Manual Integrations

APPROVED

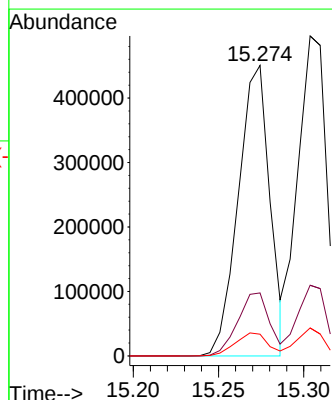
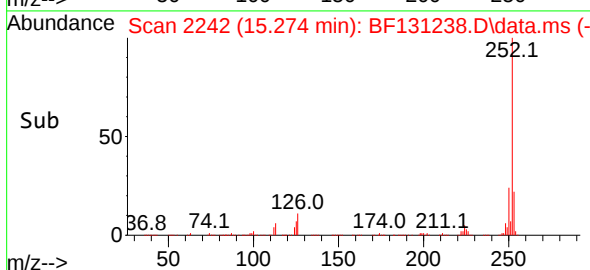
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

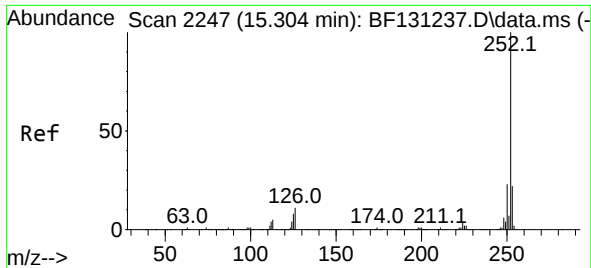


#88
Benzo(b)fluoranthene
Concen: 46.846 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



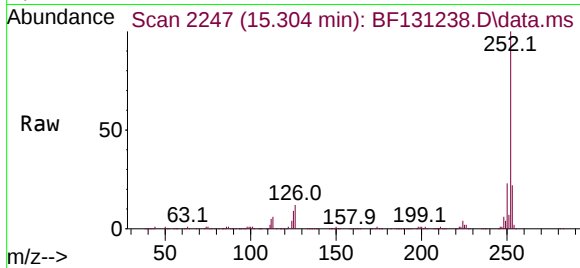
Tgt Ion:252 Resp: 580134
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.5 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 49.379 ng
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

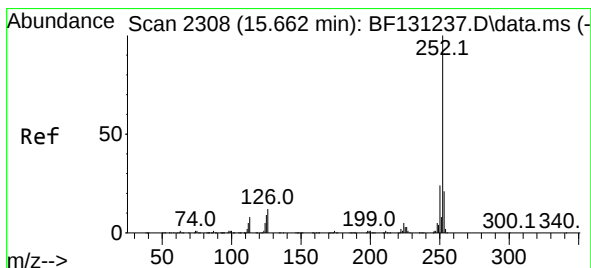
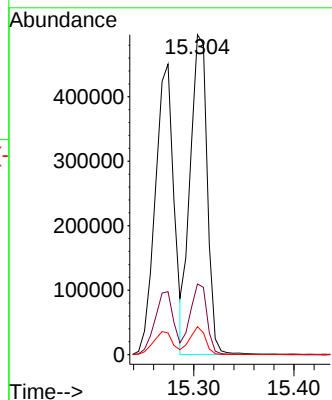
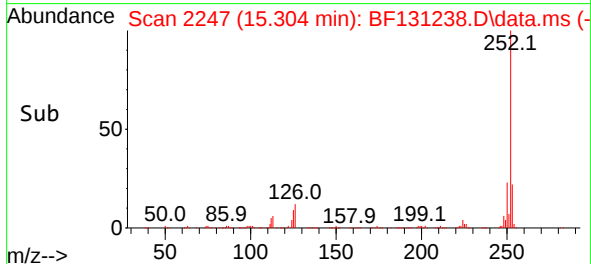
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



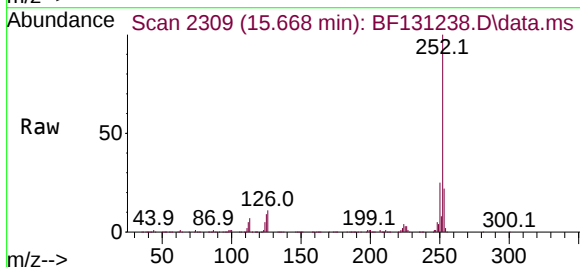
Tgt Ion:252 Resp: 587745
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.7 6.6 9.8

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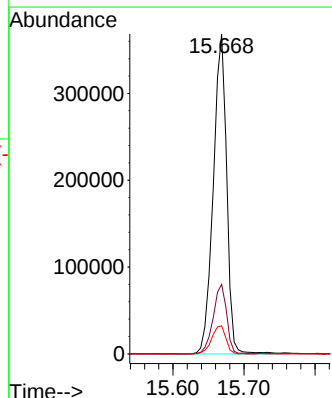
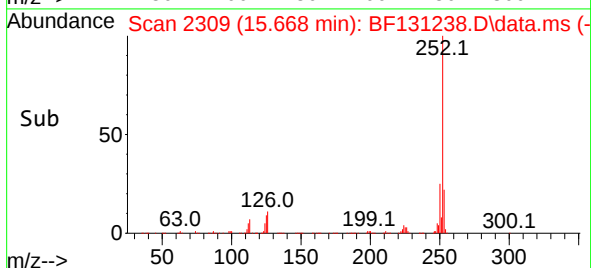
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

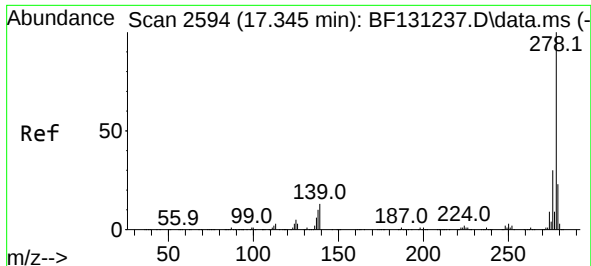


#90
Benzo(a)pyrene
Concen: 48.589 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion:252 Resp: 482400
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 8.8 7.0 10.4





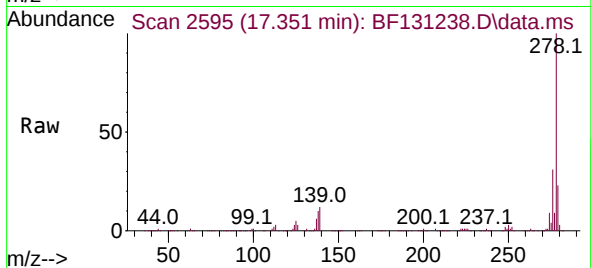
#91
Dibenzo(a,h)anthracene
Concen: 52.247 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

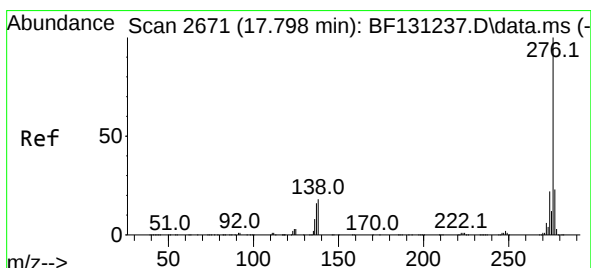
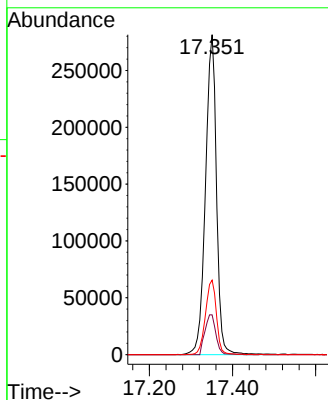
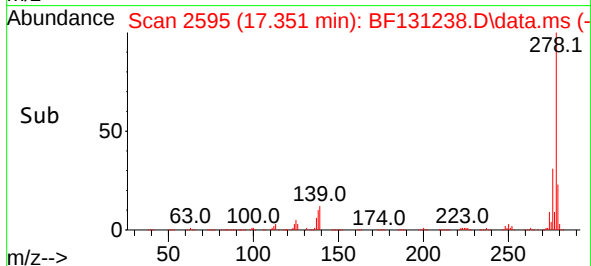


Tgt Ion:278 Resp: 516494
Ion Ratio Lower Upper
278 100
139 12.4 10.1 15.1
279 23.3 18.2 27.4

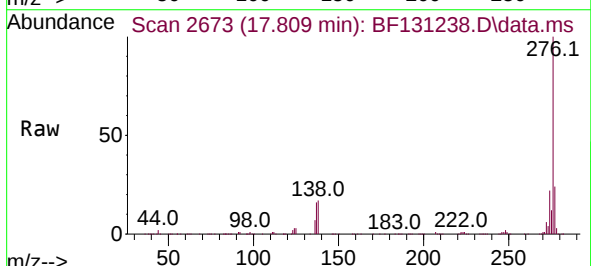
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 49.808 ng
RT: 17.809 min Scan# 2673
Delta R.T. 0.012 min
Lab File: BF131238.D
Acq: 15 Nov 2022 18:12



Tgt Ion:276 Resp: 513000
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 17.5 14.5 21.7

