

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131084.D
 Acq On : 09 Nov 2022 13:39
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 09 15:21:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 15:21:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	71363	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	253097	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	141253	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	265929	20.000	ng	0.00
76) Chrysene-d12	14.080	240	211745	20.000	ng	0.00
86) Perylene-d12	15.568	264	142358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	352430	79.634	ng	0.00
7) Phenol-d6	6.522	99	420452	77.837	ng	0.00
23) Nitrobenzene-d5	7.463	82	441379	80.835	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	119038	76.544	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	778529	75.113	ng	0.00
79) Terphenyl-d14	13.015	244	841468	63.713	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	101539	48.260	ng	100
3) Pyridine	3.440	79	287252	49.115	ng	100
4) n-Nitrosodimethylamine	3.410	42	162040	49.270	ng	100
6) Aniline	6.557	93	266348	39.648	ng	100
8) 2-Chlorophenol	6.681	128	185611	37.701	ng	100
9) Benzaldehyde	6.445	77	138989	44.544	ng	100
10) Phenol	6.539	94	251312	39.702	ng	100
11) bis(2-Chloroethyl)ether	6.633	93	177119	38.574	ng	100
12) 1,3-Dichlorobenzene	6.833	146	211171	38.976	ng	100
13) 1,4-Dichlorobenzene	6.910	146	214504	38.017	ng	100
14) 1,2-Dichlorobenzene	7.069	146	196400	35.611	ng	100
15) Benzyl Alcohol	7.039	79	172144	36.485	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	301100	37.708	ng	100
17) 2-Methylphenol	7.145	107	157270	38.182	ng	100
18) Hexachloroethane	7.404	117	81946	38.336	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	134872	35.036	ng	100
20) 3+4-Methylphenols	7.298	107	199258	37.406	ng	100
22) Acetophenone	7.310	105	255137	37.864	ng	100
24) Nitrobenzene	7.480	77	219997	39.284	ng	100
25) Isophorone	7.716	82	346028	36.973	ng	100
26) 2-Nitrophenol	7.798	139	95604	40.086	ng	100
27) 2,4-Dimethylphenol	7.828	122	145498m	39.483	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	191449	37.040	ng	100
29) 2,4-Dichlorophenol	8.039	162	157594	39.707	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	170181	39.324	ng	100
31) Naphthalene	8.204	128	543548	39.295	ng	100
32) Benzoic acid	7.957	122	100415m	40.000	ng	
33) 4-Chloroaniline	8.251	127	213198	39.414	ng	100
34) Hexachlorobutadiene	8.310	225	117615	41.630	ng	100
35) Caprolactam	8.627	113	46753m	38.394	ng	
36) 4-Chloro-3-methylphenol	8.733	107	169408	39.547	ng	100
37) 2-Methylnaphthalene	8.892	142	338403	38.454	ng	100
38) 1-Methylnaphthalene	8.992	142	349867	41.636	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	182263	40.031	ng	100
41) Hexachlorocyclopentadiene	9.039	237	75129	35.798	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	121262	39.935	ng	100

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 QLast Update : Wed Nov 09 15:21:06 2022
 Response via : Initial Calibration

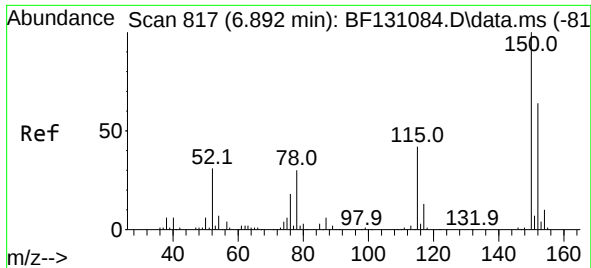
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	136865	40.196	ng	100
46) 1,1'-Biphenyl	9.357	154	428163	38.916	ng	100
47) 2-Chloronaphthalene	9.386	162	344661	38.641	ng	100
48) 2-Nitroaniline	9.480	65	132313	40.361	ng	100
49) Acenaphthylene	9.804	152	538906	39.316	ng	100
50) Dimethylphthalate	9.657	163	397541	36.417	ng	100
51) 2,6-Dinitrotoluene	9.722	165	90096	38.797	ng	100
52) Acenaphthene	9.974	154	318077	37.897	ng	100
53) 3-Nitroaniline	9.898	138	100854	40.238	ng	100
54) 2,4-Dinitrophenol	10.004	184	49202	42.076	ng	100
55) Dibenzofuran	10.145	168	469597	36.796	ng	100
56) 4-Nitrophenol	10.051	139	70089	39.620	ng	100
57) 2,4-Dinitrotoluene	10.127	165	120160	39.827	ng	100
58) Fluorene	10.492	166	388777	38.306	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	108423	39.087	ng	100
60) Diethylphthalate	10.357	149	387928	34.098	ng	100
61) 4-Chlorophenyl-phenylether	10.480	204	177212	35.252	ng	100
62) 4-Nitroaniline	10.516	138	102966	40.076	ng	100
63) Azobenzene	10.639	77	411776	37.238	ng	100
65) 4,6-Dinitro-2-methylphthalate	10.539	198	71116	42.144	ng	100
66) n-Nitrosodiphenylamine	10.598	169	338228	35.994	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	114603	34.299	ng	100
68) Hexachlorobenzene	11.033	284	129087	35.617	ng	100
69) Atrazine	11.127	200	111156	41.584	ng	100
70) Pentachlorophenol	11.233	266	61049	38.823	ng	100
71) Phenanthrene	11.457	178	592550	39.559	ng	100
72) Anthracene	11.510	178	587890	39.986	ng	100
73) Carbazole	11.663	167	514473	40.899	ng	100
74) Di-n-butylphthalate	11.986	149	704720	41.826	ng	100
75) Fluoranthene	12.645	202	627206	39.448	ng	100
77) Benzidine	12.768	184	216965	37.987	ng	100
78) Pyrene	12.880	202	639681	33.171	ng	100
80) Butylbenzylphthalate	13.492	149	227969	30.006	ng	100
81) Benzo(a)anthracene	14.068	228	602446	39.184	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	172079	41.188	ng	100
83) Chrysene	14.104	228	546045	37.399	ng	100
84) Bis(2-ethylhexyl)phthalate	14.045	149	274794	31.572	ng	100
85) Di-n-octyl phthalate	14.662	149	330482	26.645	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	517894	49.243	ng	100
88) Benzo(b)fluoranthene	15.127	252	389929	37.692	ng	100
89) Benzo(k)fluoranthene	15.156	252	360910	35.807	ng	100
90) Benzo(a)pyrene	15.504	252	311582	37.883	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	421224	48.789	ng	100
92) Benzo(g,h,i)perylene	17.545	276	440677	50.376	ng	100

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

Manual Integrations APPROVED

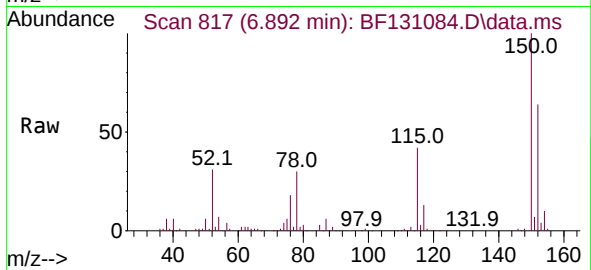
Quant Time: Nov 09 15:21:23 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

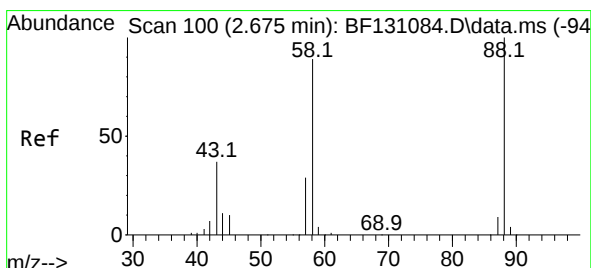
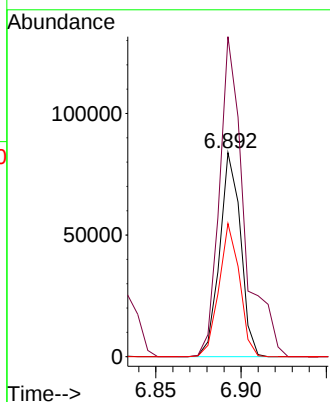
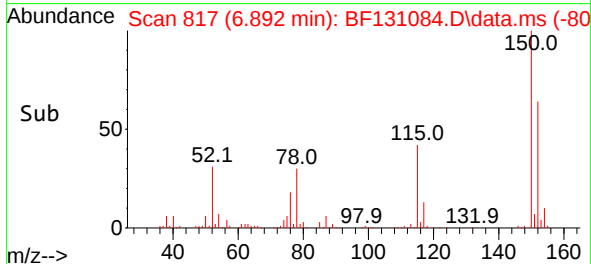
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



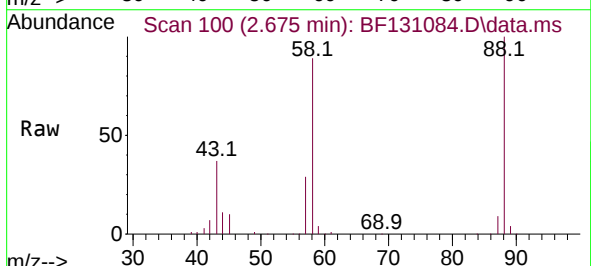
Tgt Ion:152 Resp: 71363
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 65.2 52.2 78.2

Manual Integrations
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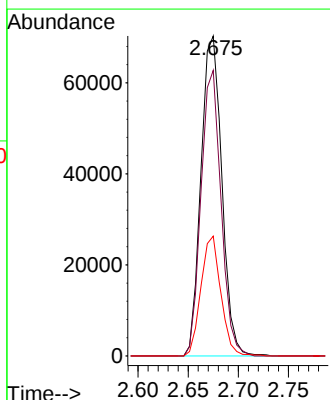
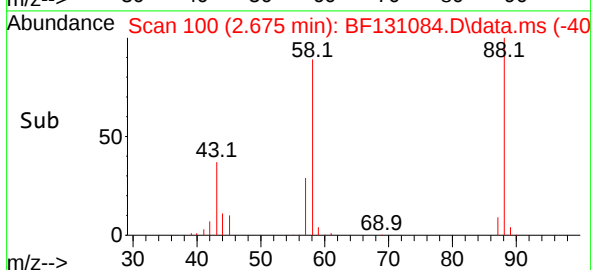
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

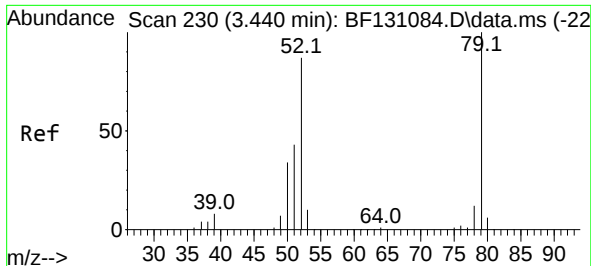


#2
1,4-Dioxane
Concen: 48.260 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



Tgt Ion: 88 Resp: 101539
Ion Ratio Lower Upper
88 100
58 85.6 68.5 102.7
43 35.7 28.6 42.8





#3

Pyridine

Concen: 49.115 ng

RT: 3.440 min Scan# 230

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

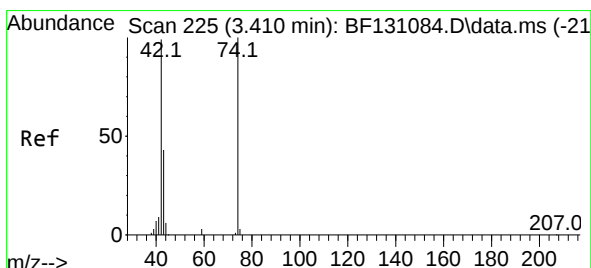
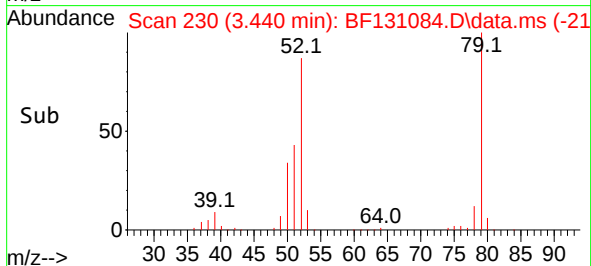
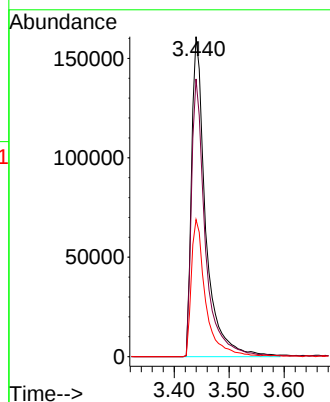
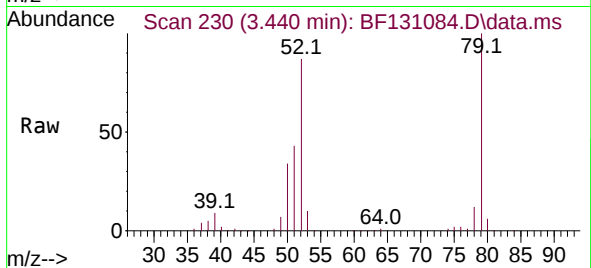
Tgt Ion: 79 Resp: 287252

Ion	Ratio	Lower	Upper
79	100		
52	86.8	69.4	104.2
51	42.8	34.2	51.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/10/2022



#4

n-Nitrosodimethylamine

Concen: 49.270 ng

RT: 3.410 min Scan# 225

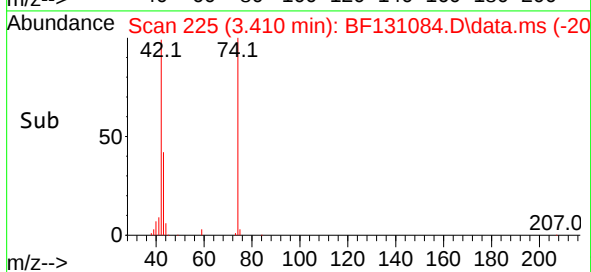
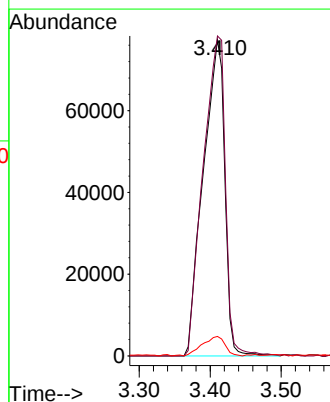
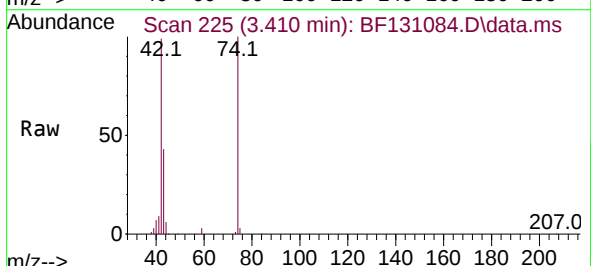
Delta R.T. 0.000 min

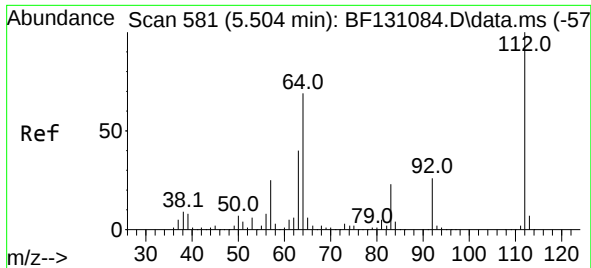
Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Tgt Ion: 42 Resp: 162040

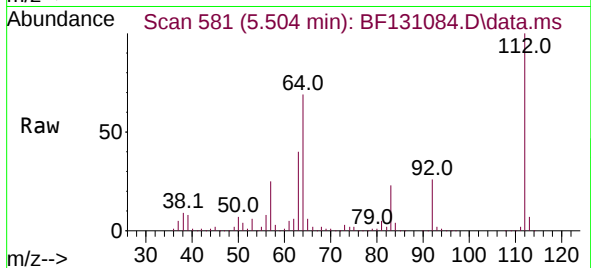
Ion	Ratio	Lower	Upper
42	100		
74	101.2	81.0	121.4
44	6.2	5.0	7.4





#5
2-Fluorophenol
Concen: 79.634 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

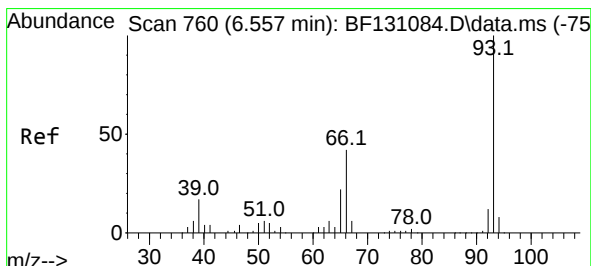
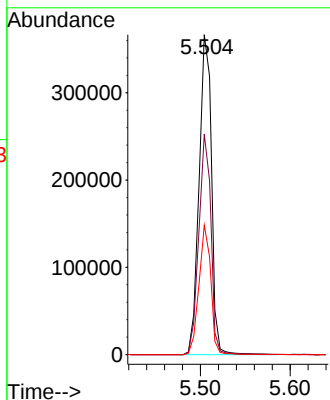
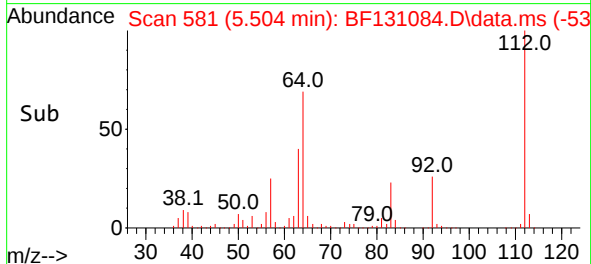
Instrument :
BNA_F
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Tgt Ion:112 Resp: 352430
Ion Ratio Lower Upper
112 100
64 68.9 55.1 82.7
63 40.5 32.4 48.6

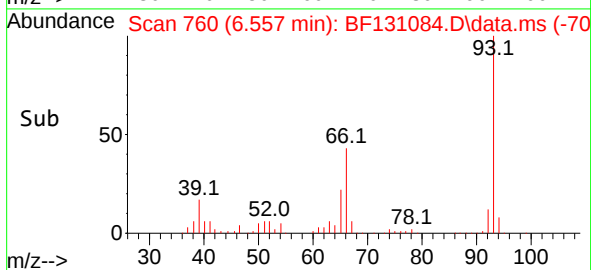
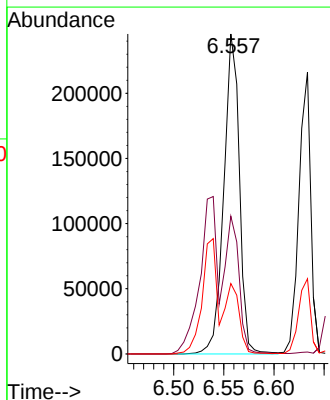
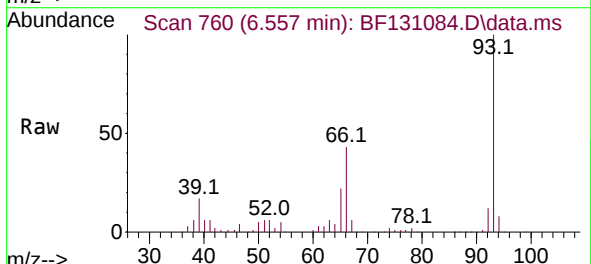
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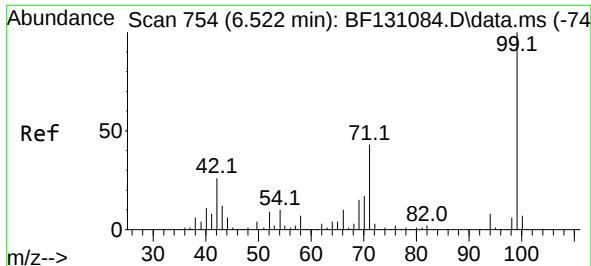
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#6
Aniline
Concen: 39.648 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion: 93 Resp: 266348
Ion Ratio Lower Upper
93 100
66 43.0 34.4 51.6
65 22.0 17.6 26.4





#7

Phenol-d6

Concen: 77.837 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF131084.D

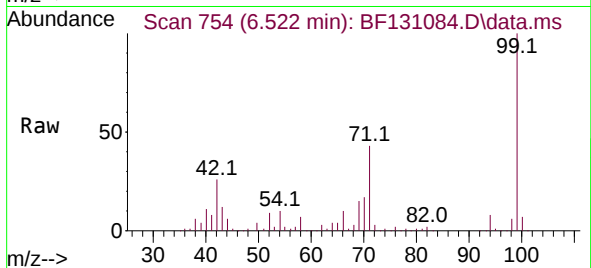
Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 99 Resp: 420452

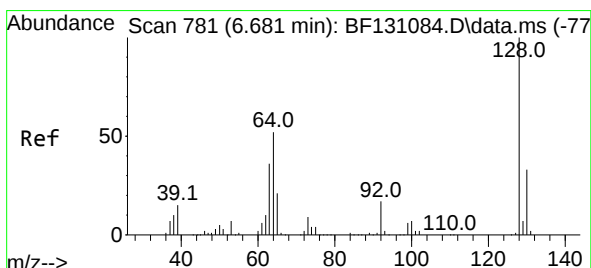
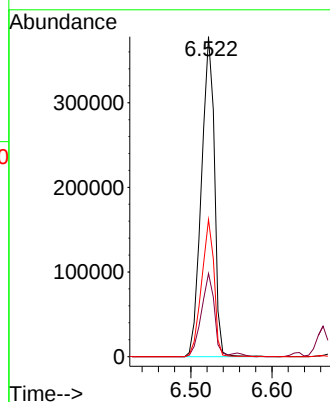
Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.8	31.2
71	42.8	34.2	51.4

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#8

2-Chlorophenol

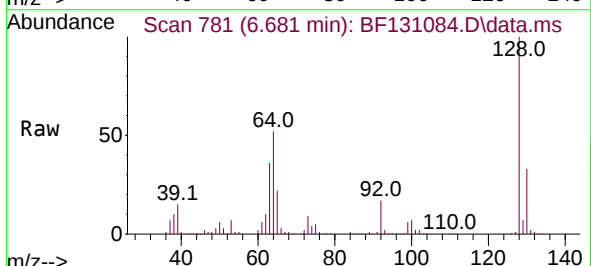
Concen: 37.701 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

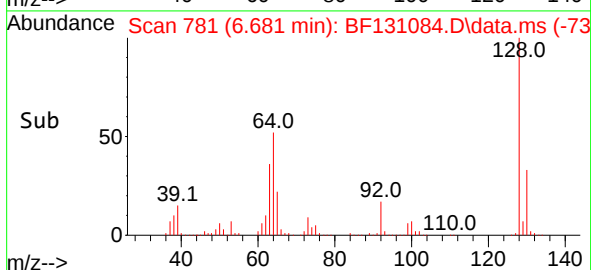
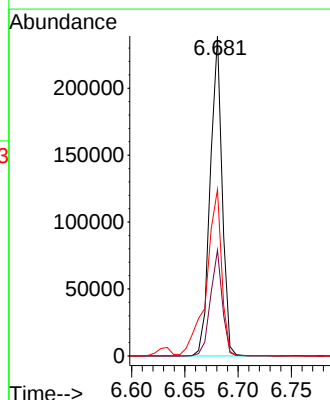
Lab File: BF131084.D

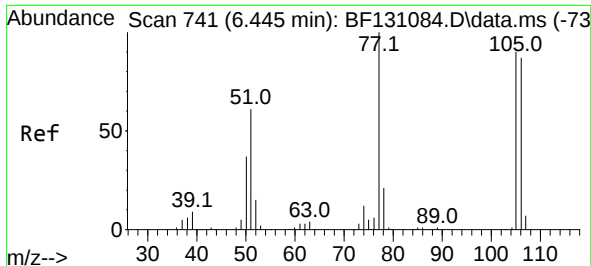
Acq: 09 Nov 2022 13:39



Tgt Ion:128 Resp: 185611

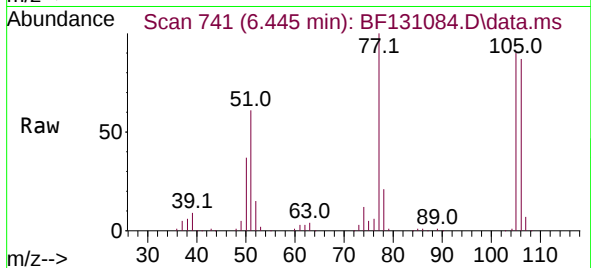
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	52.0	32.0	72.0





#9
Benzaldehyde
Concen: 44.544 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

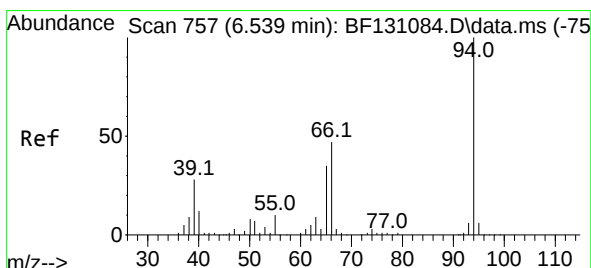
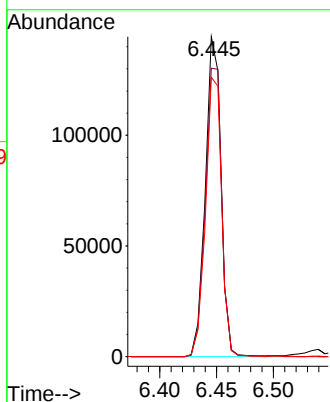
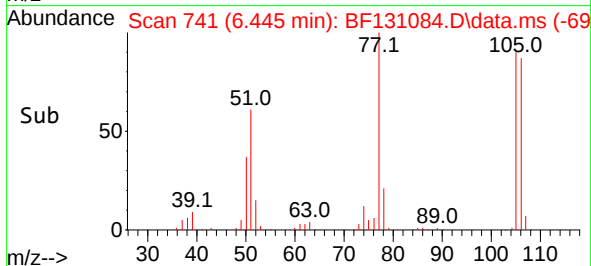
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 138989
Ion Ratio Lower Upper
77 100
105 90.1 70.1 110.1
106 87.3 67.3 107.3

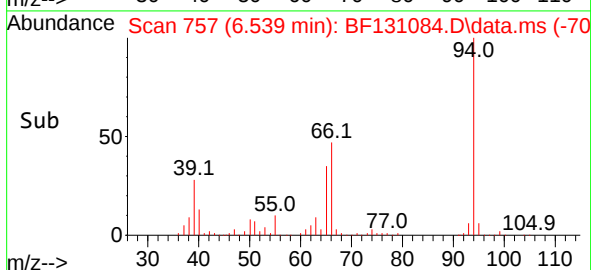
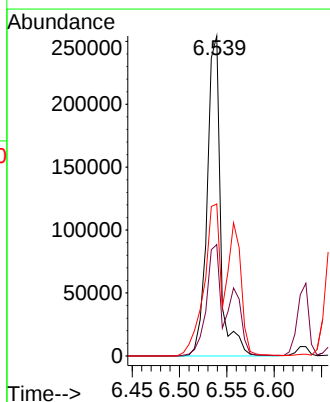
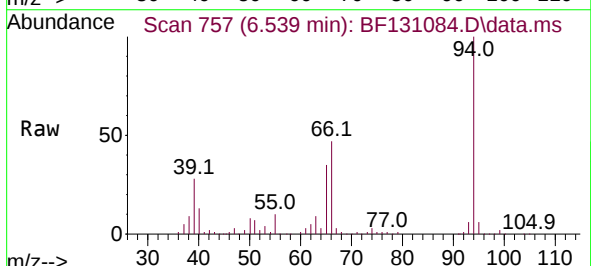
Manual Integrations
APPROVED

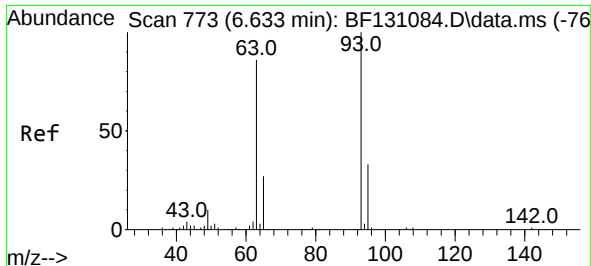
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#10
Phenol
Concen: 39.702 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion: 94 Resp: 251312
Ion Ratio Lower Upper
94 100
65 34.8 14.8 54.8
66 47.5 27.5 67.5





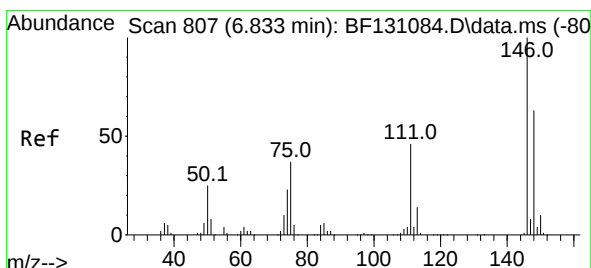
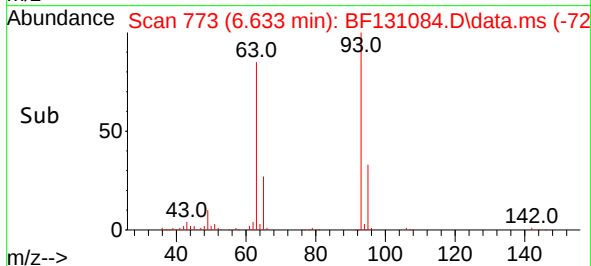
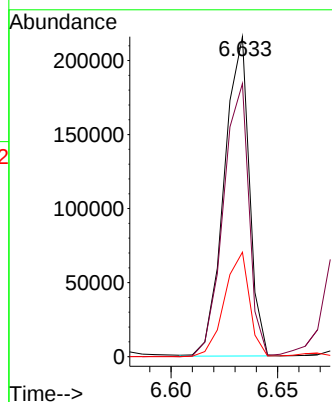
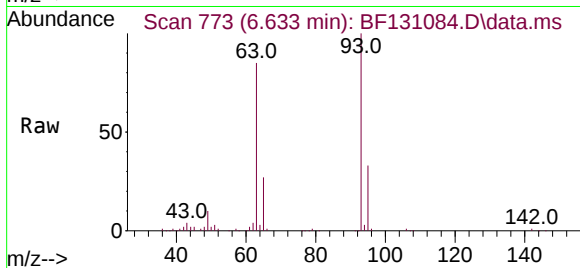
#11
bis(2-Chloroethyl)ether
Concen: 38.574 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 177119
Ion Ratio Lower Upper
93 100
63 85.3 65.3 105.3
95 32.7 12.7 52.7

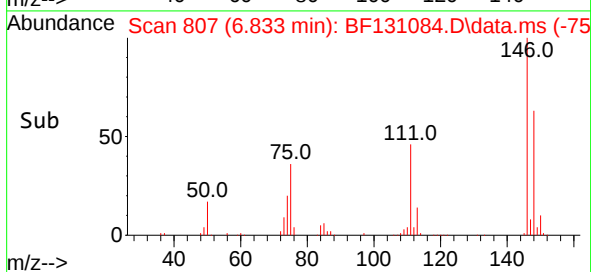
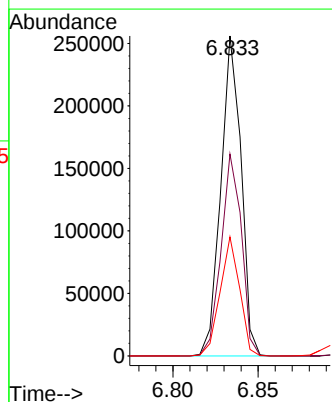
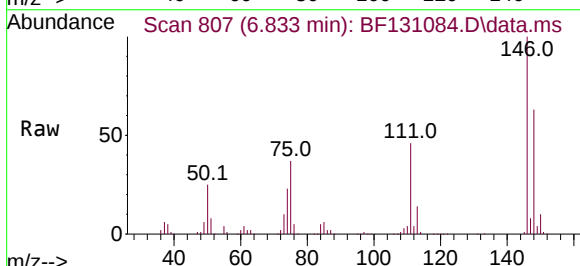
Manual Integrations
APPROVED

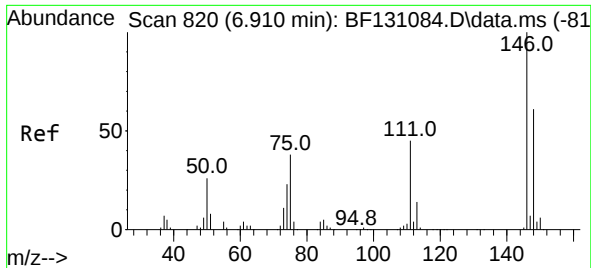
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 38.976 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

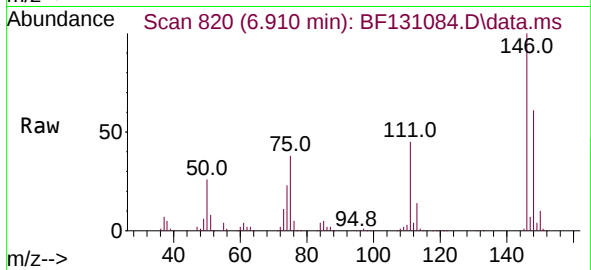
Tgt Ion:146 Resp: 211171
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 37.2 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 38.017 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

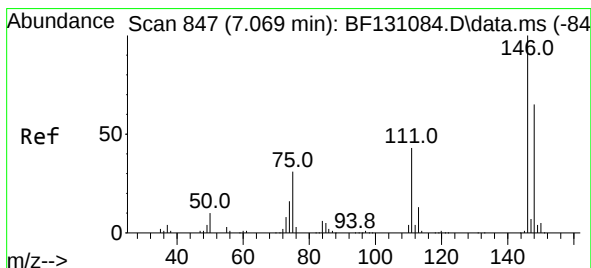
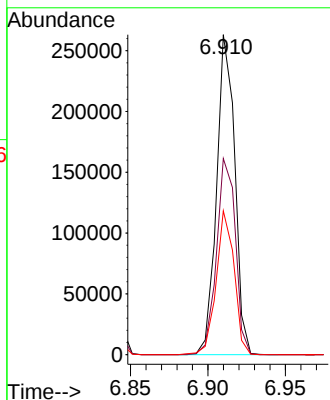
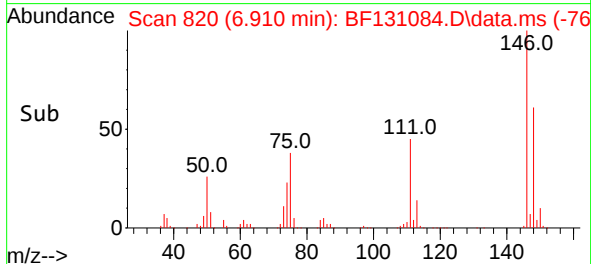
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



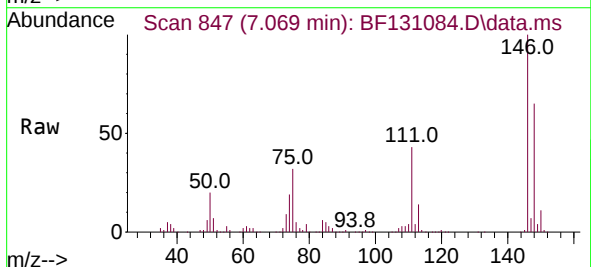
Tgt Ion:146 Resp: 214504
Ion Ratio Lower Upper
146 100
148 61.3 49.0 73.6
111 44.9 35.9 53.9

Manual Integrations
APPROVED

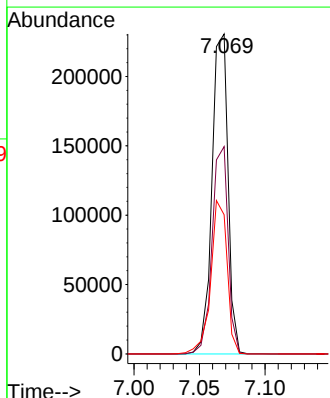
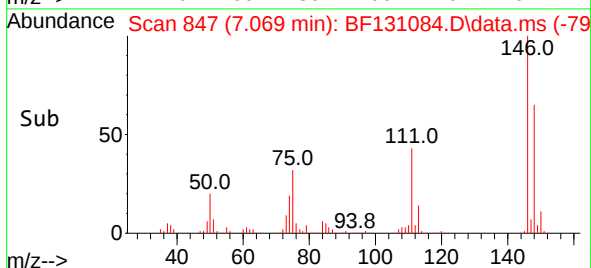
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

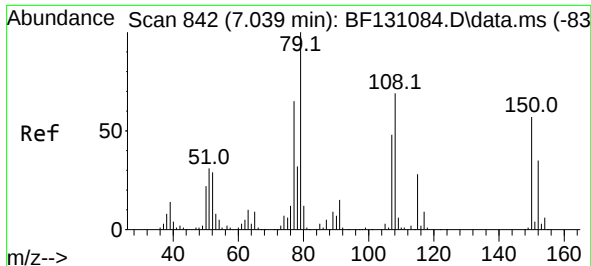


#14
1,2-Dichlorobenzene
Concen: 35.611 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



Tgt Ion:146 Resp: 196400
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 43.5 34.8 52.2





#15

Benzyl Alcohol

Concen: 36.485 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 172144

Ion Ratio Lower Upper

79 100

108 69.4 55.5 83.3

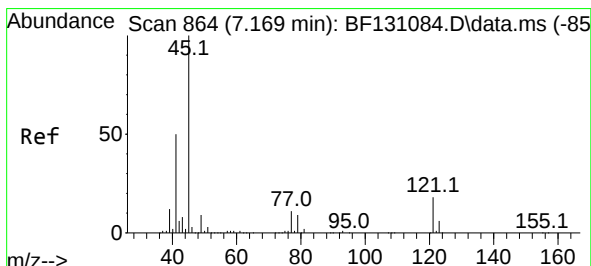
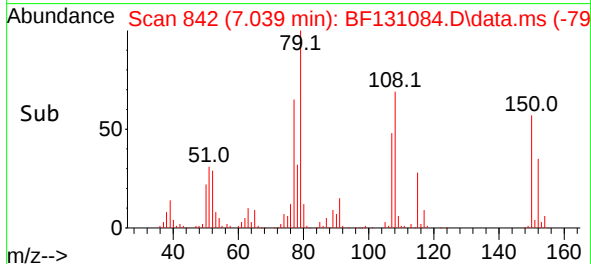
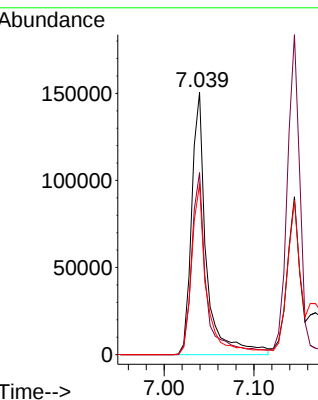
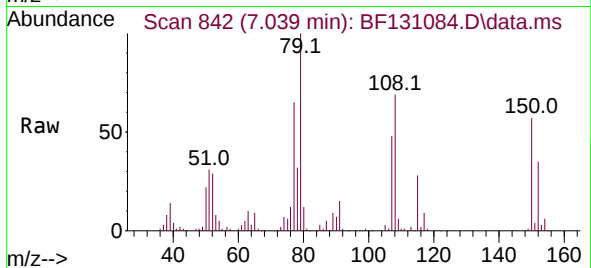
77 64.8 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.708 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

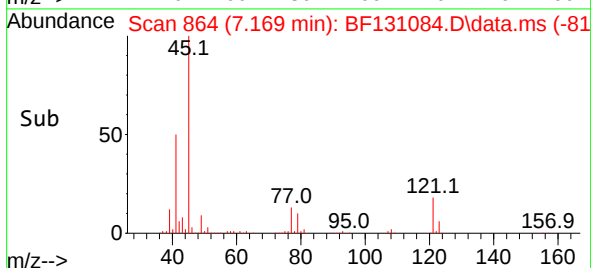
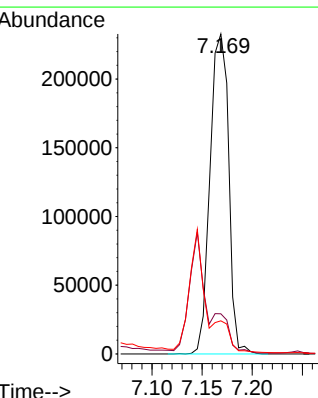
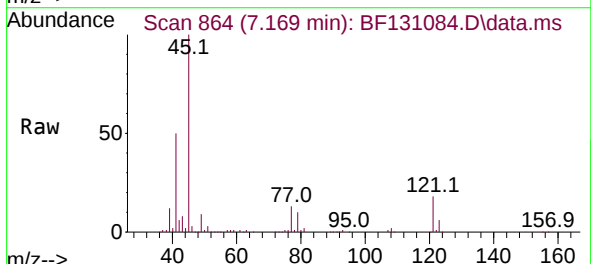
Tgt Ion: 45 Resp: 301100

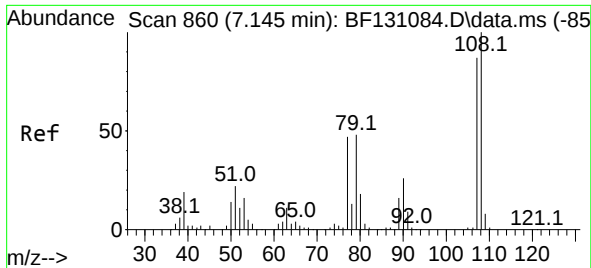
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.5

79 10.3 0.0 30.3





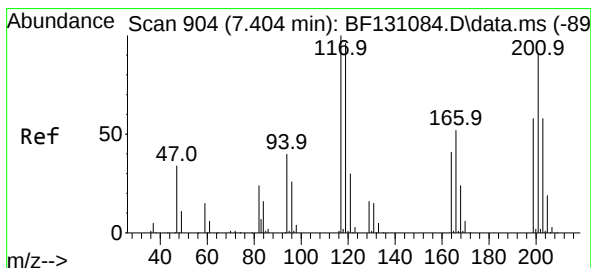
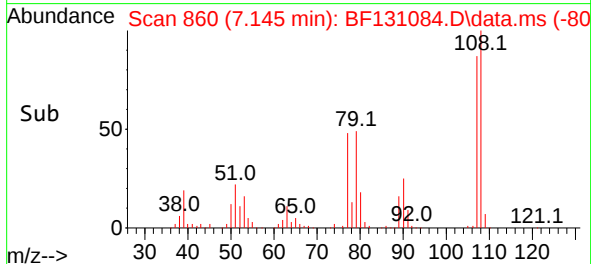
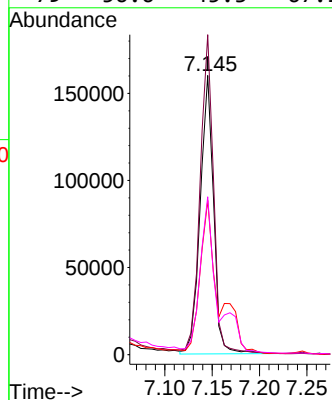
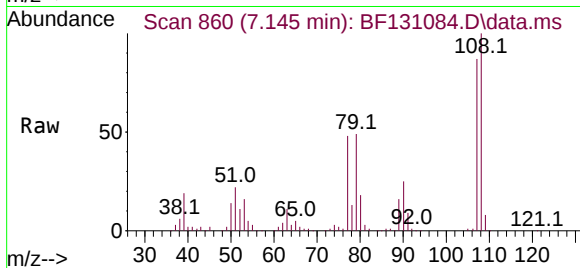
#17
2-Methylphenol
Concen: 38.182 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 157270
Ion Ratio Lower Upper
107 100
108 114.7 91.8 137.6
77 55.2 44.2 66.2
79 56.6 45.3 67.9

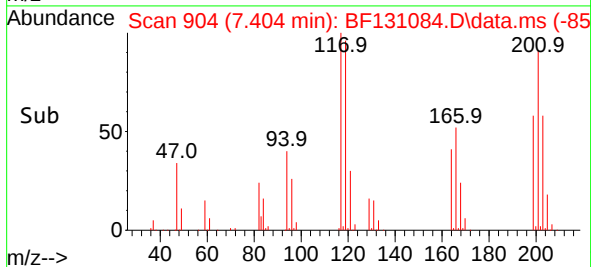
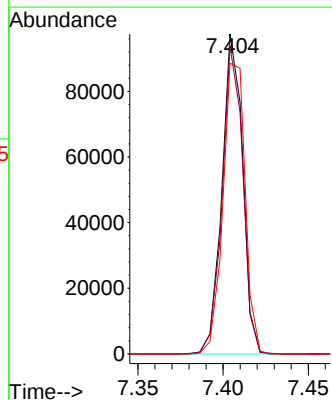
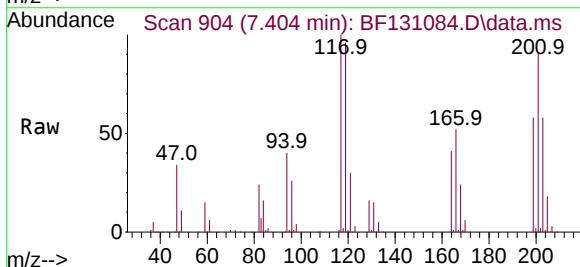
Manual Integrations
APPROVED

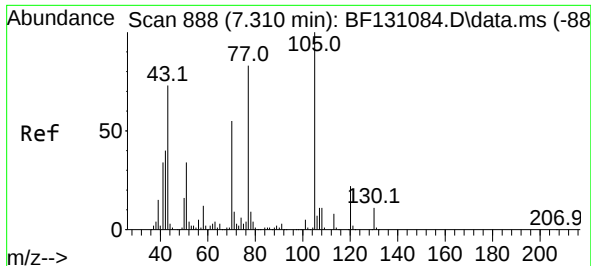
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 38.336 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion:117 Resp: 81946
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 90.8 72.6 109.0





#19

n-Nitroso-di-n-propylamine

Concen: 35.036 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131084.D

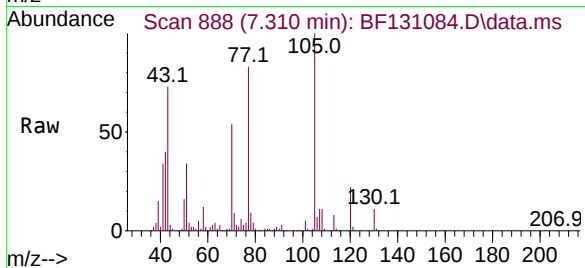
Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 134872

Ion Ratio Lower Upper

70 100

42 72.9 58.3 87.5

101 9.3 7.4 11.2

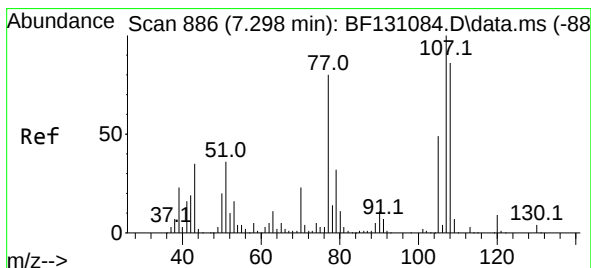
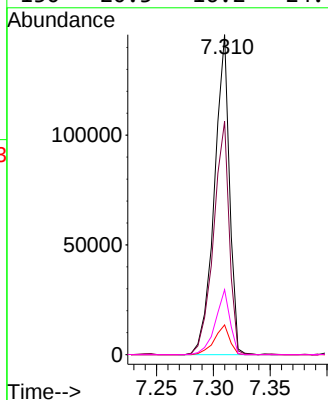
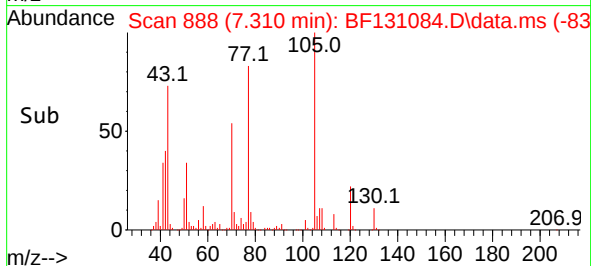
130 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#20

3+4-Methylphenols

Concen: 37.406 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Tgt Ion:107 Resp: 199258

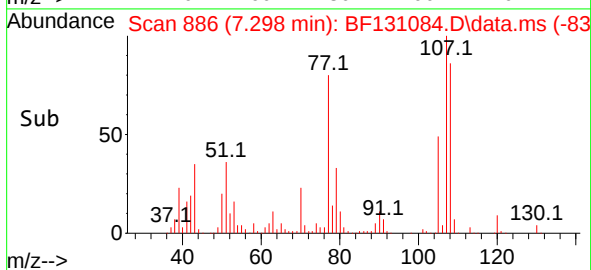
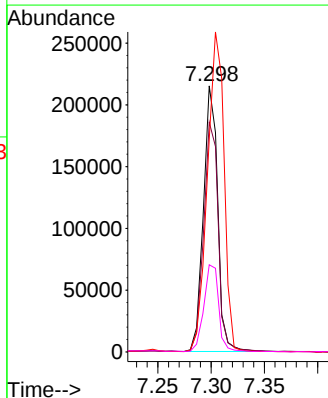
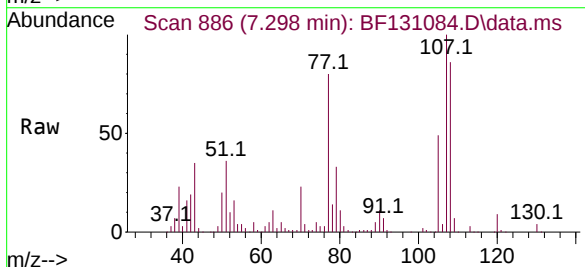
Ion Ratio Lower Upper

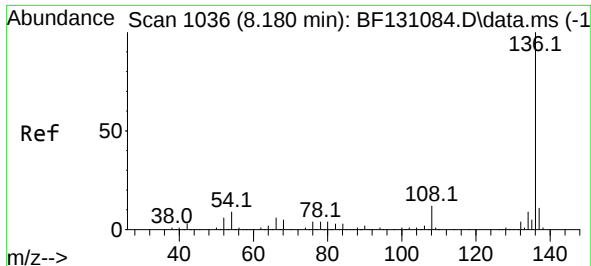
107 100

108 86.3 66.3 106.3

77 79.9 59.9 99.9

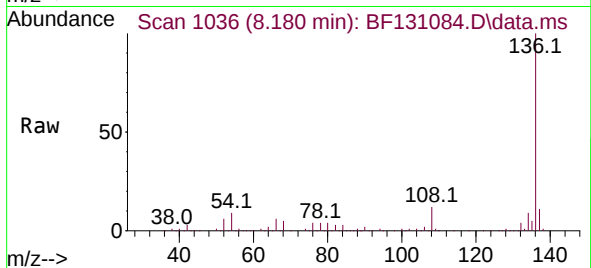
79 32.7 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

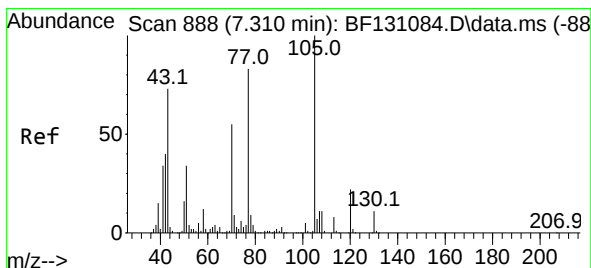
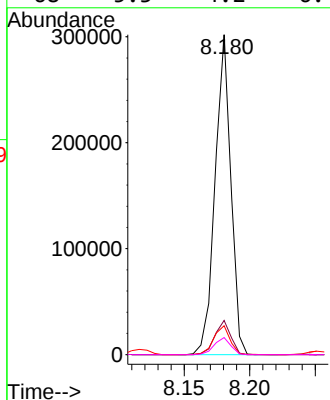
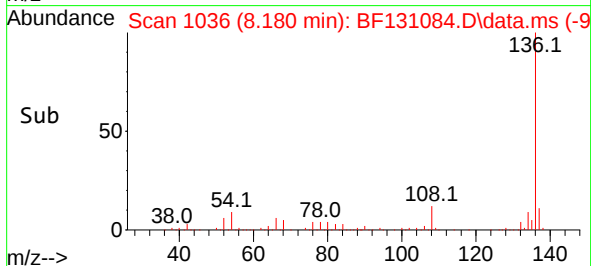
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	253097
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.0	7.2	10.8
68	5.3	4.2	6.4

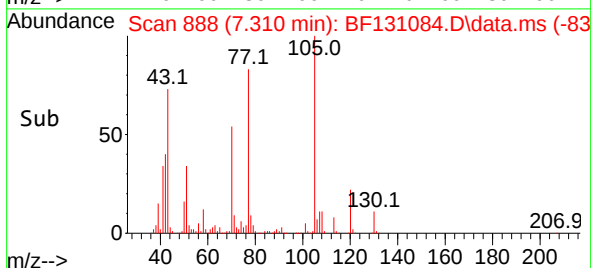
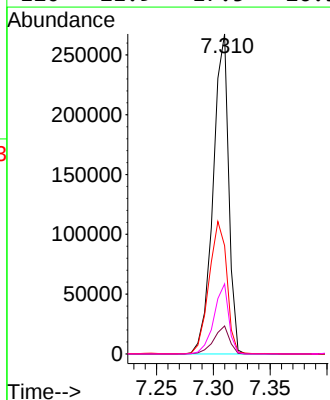
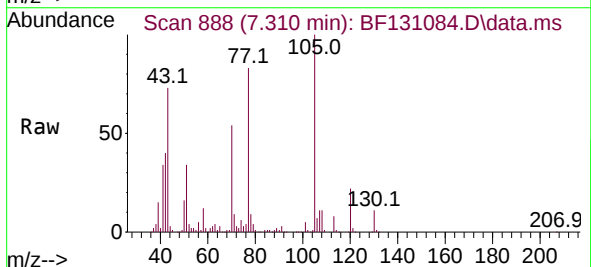
Manual Integrations
APPROVED

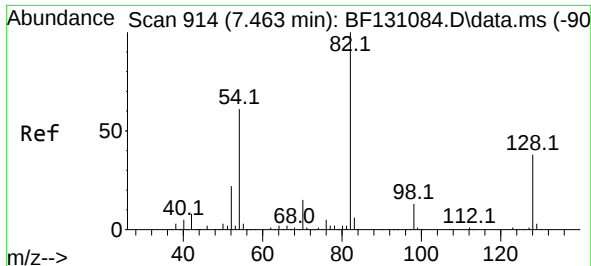
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#22
Acetophenone
Concen: 37.864 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion:	105	Resp:	255137
Ion Ratio	Lower	Upper	
105	100		
71	8.7	7.0	10.4
51	33.8	27.0	40.6
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 80.835 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

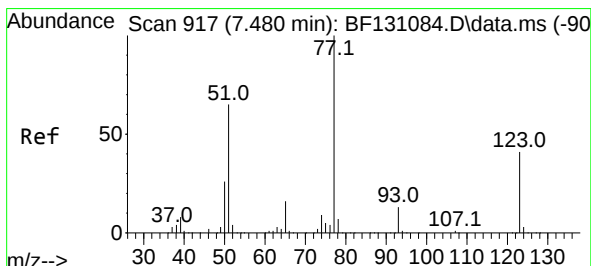
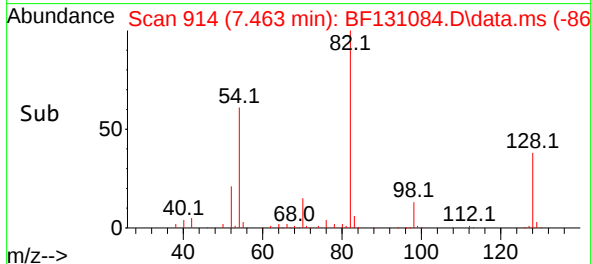
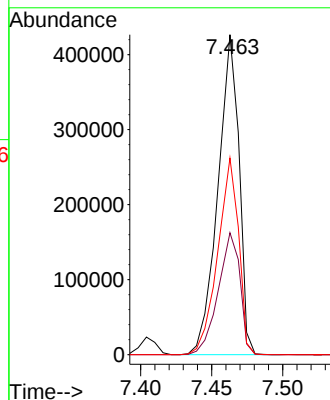
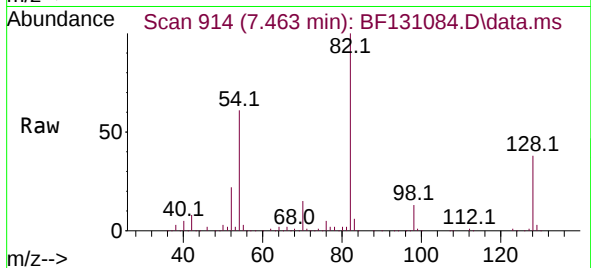
SSTDICCC040

Tgt Ion: 82 Resp: 441379
 Ion Ratio Lower Upper
 82 100
 128 38.1 30.5 45.7
 54 61.4 49.1 73.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 39.284 ng

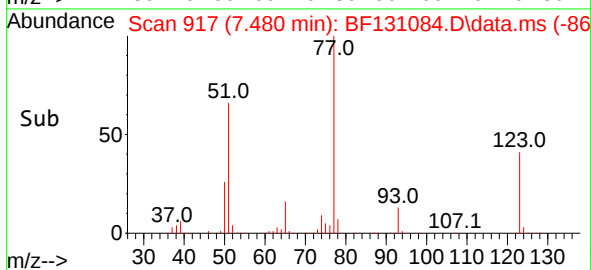
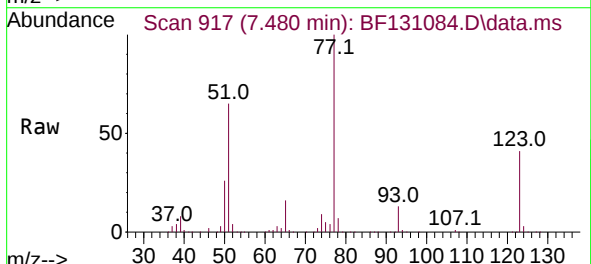
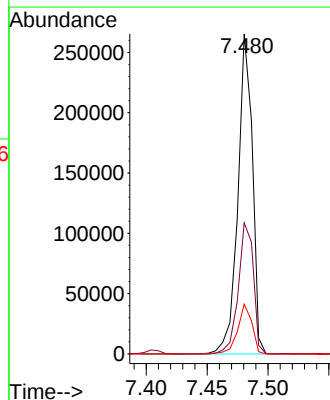
RT: 7.480 min Scan# 917

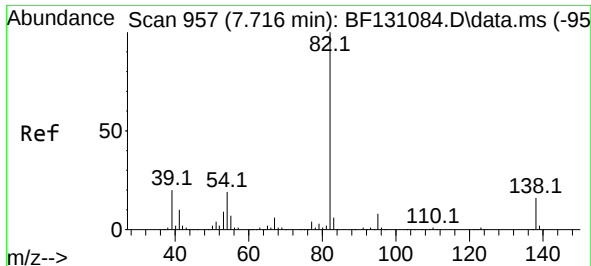
Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

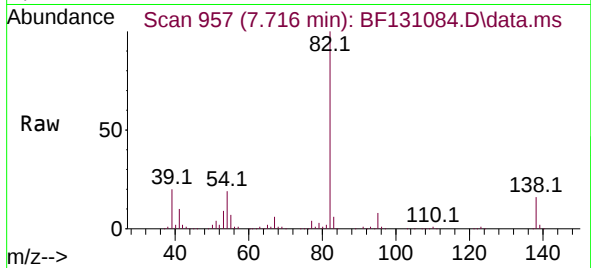
Tgt Ion: 77 Resp: 219997
 Ion Ratio Lower Upper
 77 100
 123 41.0 32.8 49.2
 65 15.5 12.4 18.6





#25
Isophorone
Concen: 36.973 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

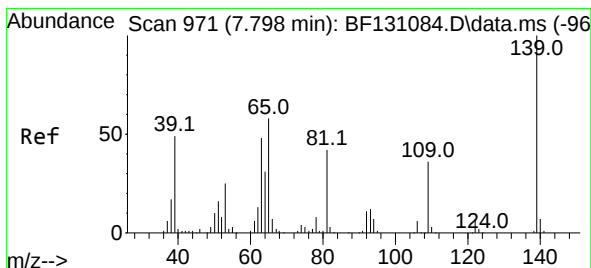
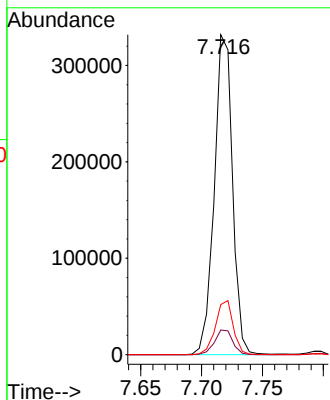
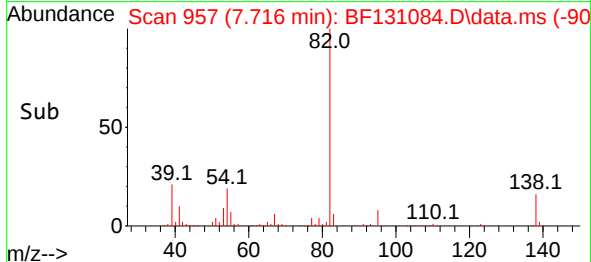
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 346028
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.6 12.5 18.7

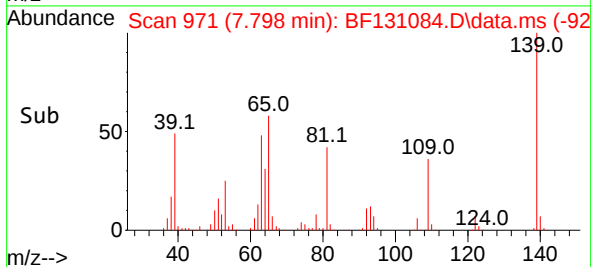
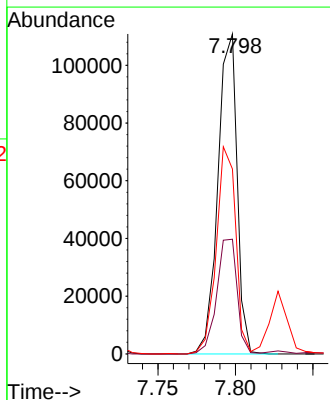
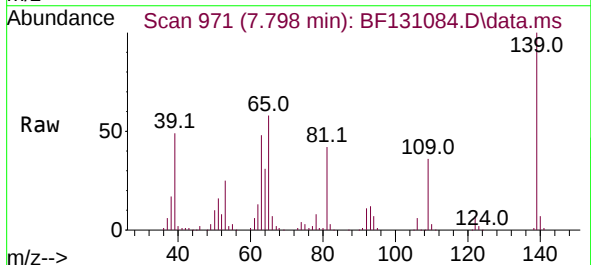
Manual Integrations
APPROVED

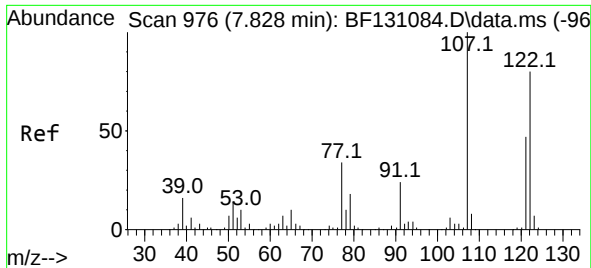
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 40.086 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

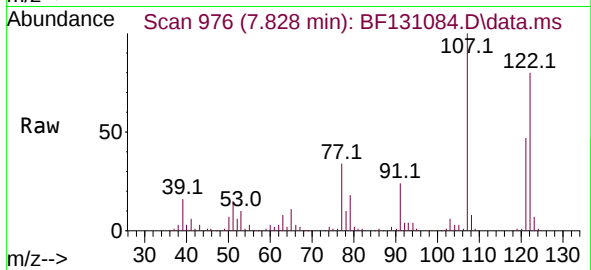
Tgt Ion:139 Resp: 95604
Ion Ratio Lower Upper
139 100
109 35.8 28.6 43.0
65 57.8 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 39.483 ng m
RT: 7.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

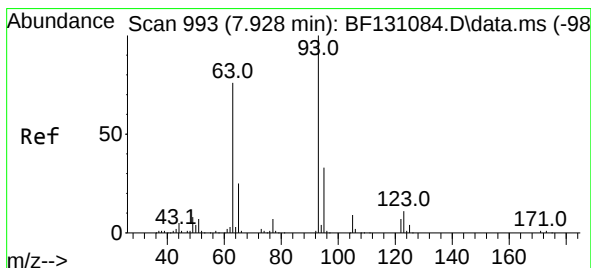
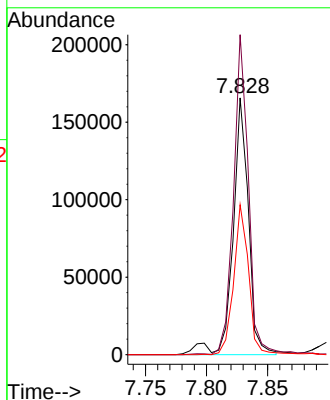
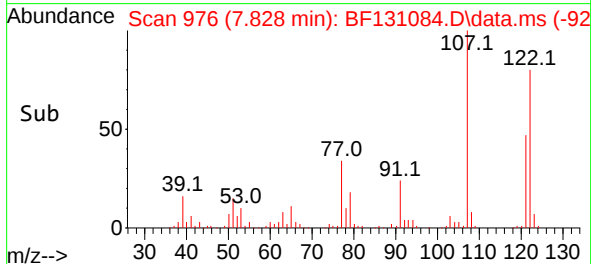
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 145498
Ion Ratio Lower Upper
122 100
107 124.7 99.8 149.6
121 58.4 46.7 70.1

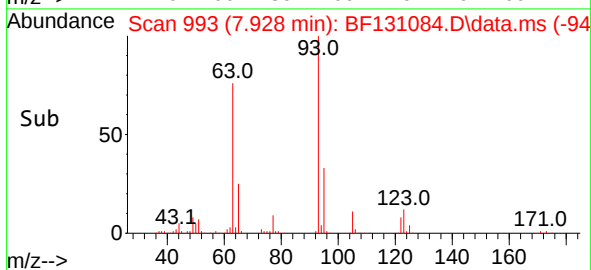
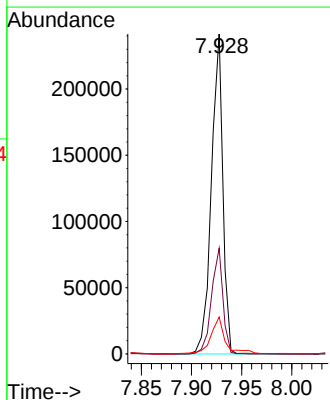
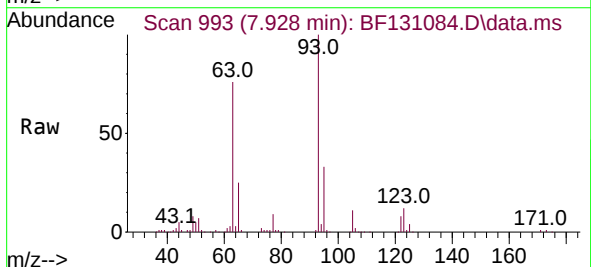
Manual Integrations
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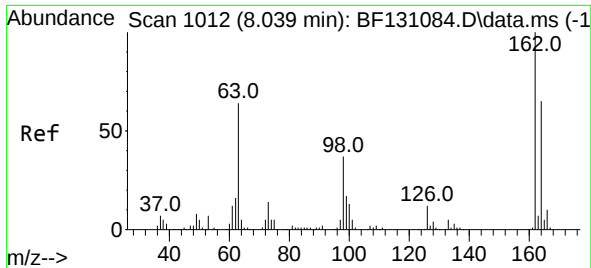
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.040 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion: 93 Resp: 191449
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.707 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

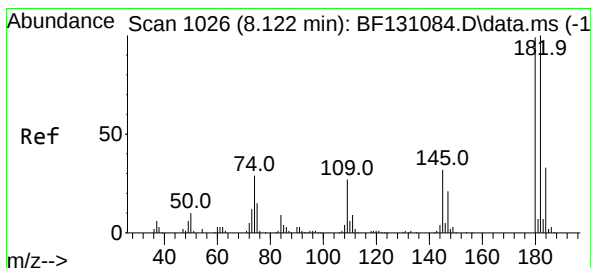
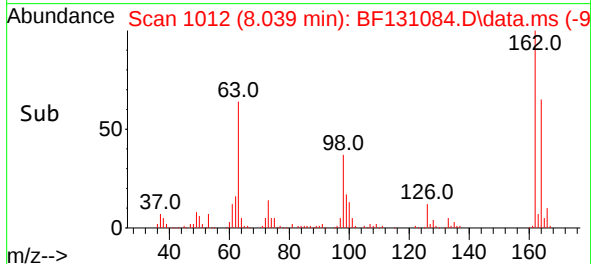
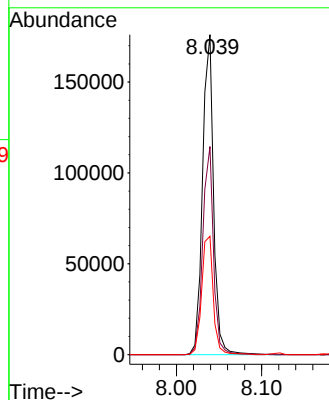
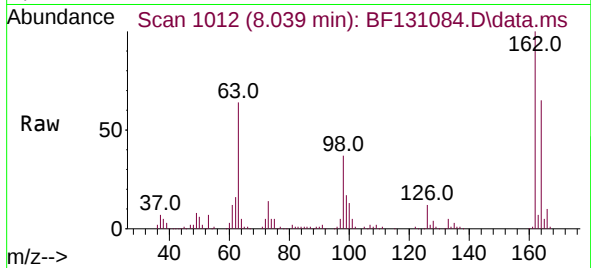
SSTDICCC040

Tgt Ion:162 Resp: 157594
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.0 85.0
 98 37.0 17.0 57.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.324 ng

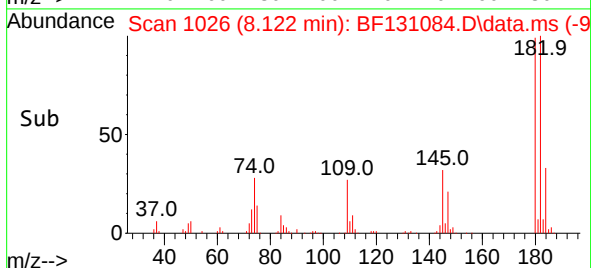
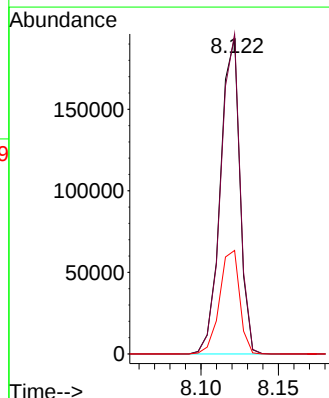
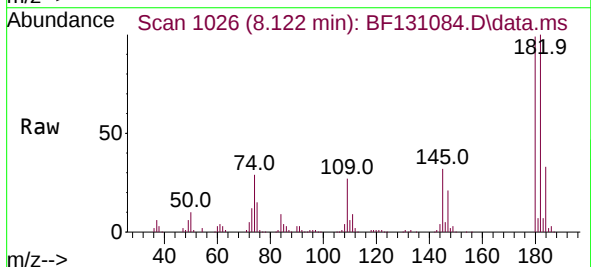
RT: 8.122 min Scan# 1026

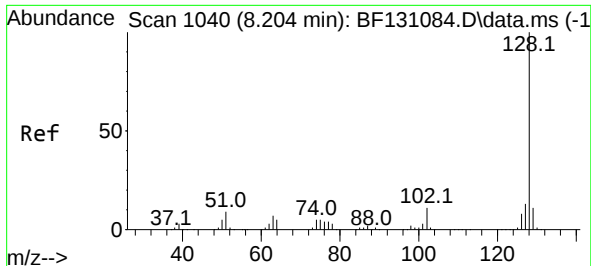
Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

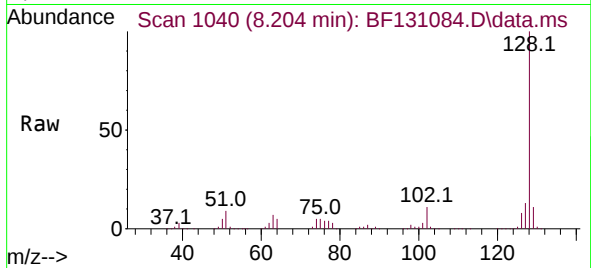
Tgt Ion:180 Resp: 170181
 Ion Ratio Lower Upper
 180 100
 182 101.2 81.0 121.4
 145 32.7 26.2 39.2





#31
Naphthalene
Concen: 39.295 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

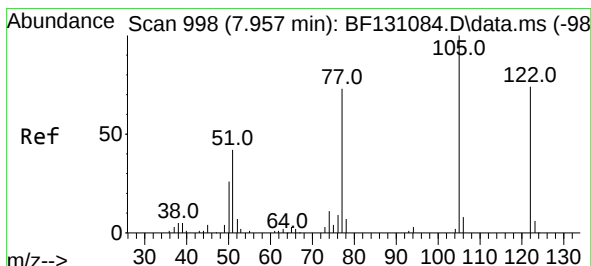
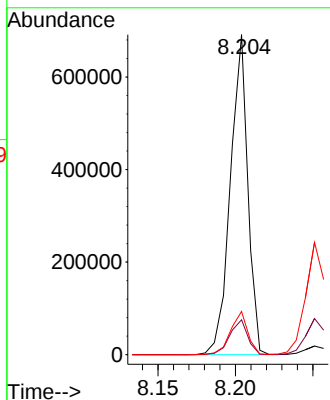
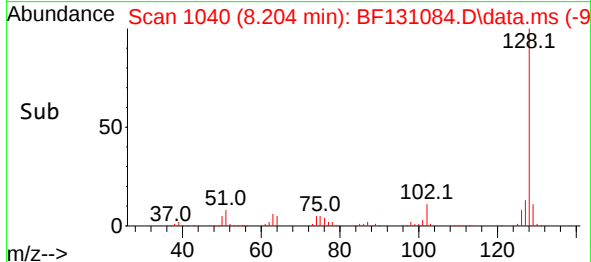
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



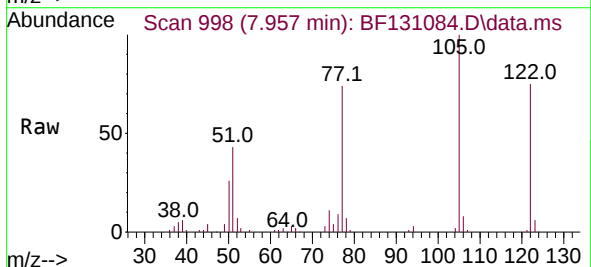
Tgt Ion:128 Resp: 543548
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2

Manual Integrations
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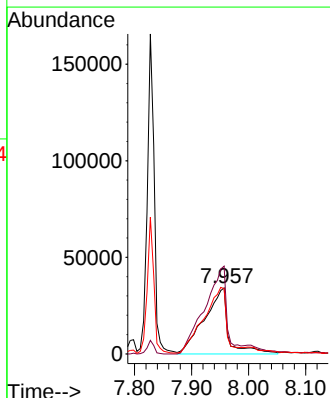
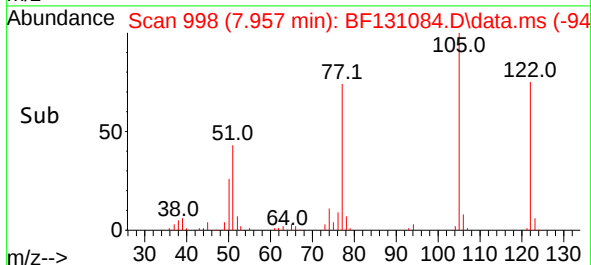
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

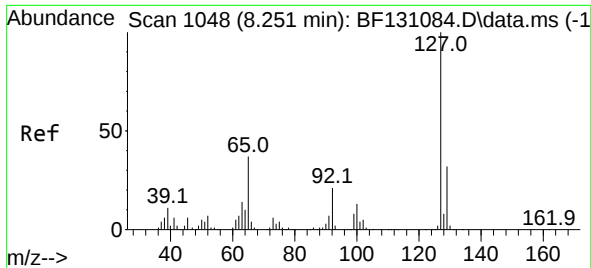


#32
Benzoic acid
Concen: 40.000 ng m
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



Tgt Ion:122 Resp: 100415
Ion Ratio Lower Upper
122 100
105 133.0 113.0 153.0
77 98.7 78.7 118.7





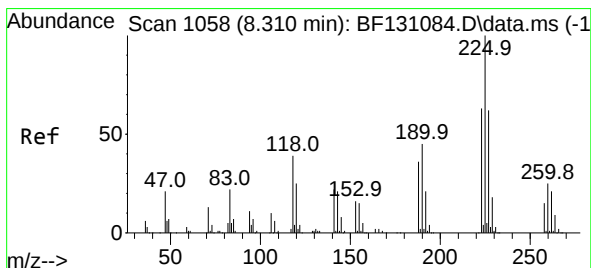
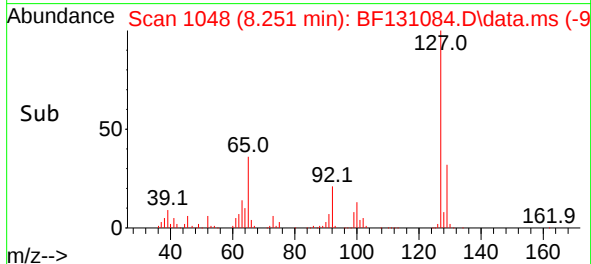
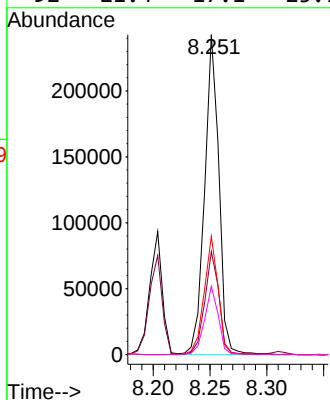
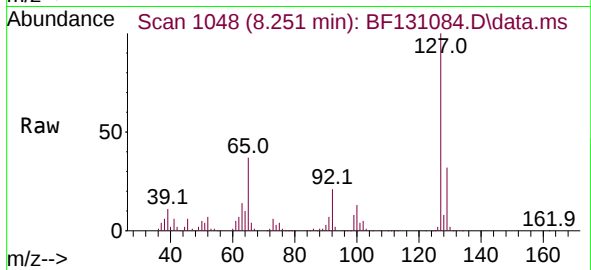
#33
4-Chloroaniline
Concen: 39.414 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	213198
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	37.0	29.6	44.4
92	21.4	17.1	25.7

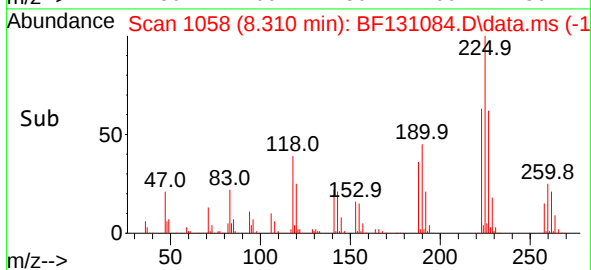
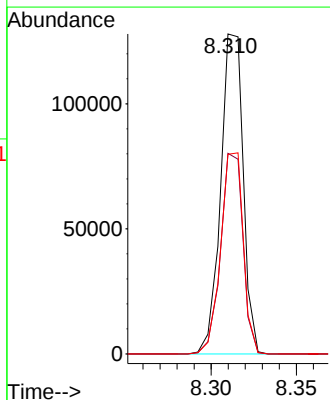
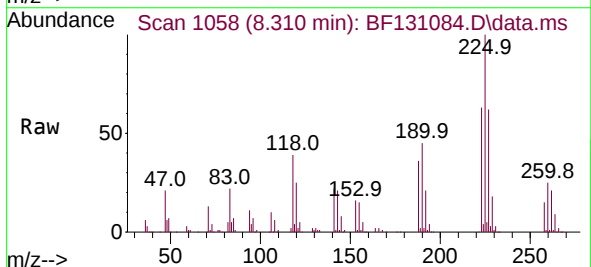
Manual Integrations
APPROVED

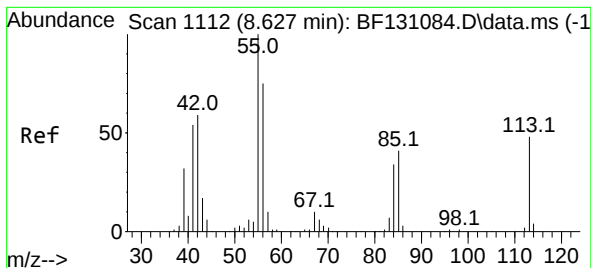
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 41.630 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion:	225	Resp:	117615
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.2	75.2
227	62.4	49.9	74.9





#35

Caprolactam

Concen: 38.394 ng m

RT: 8.627 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

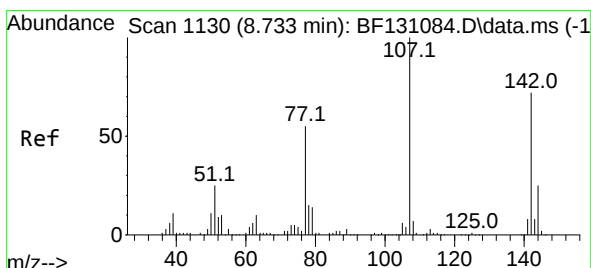
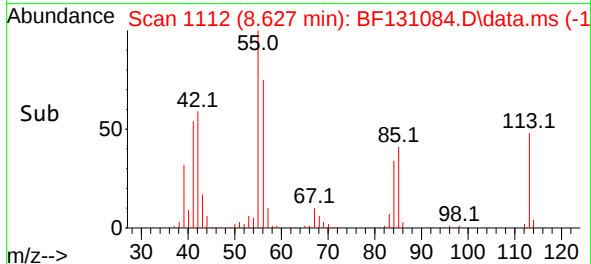
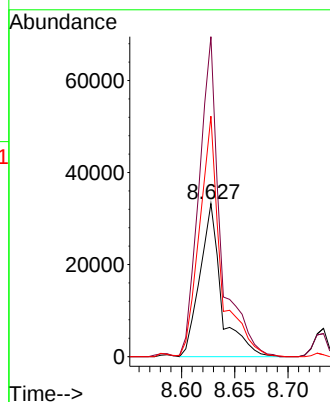
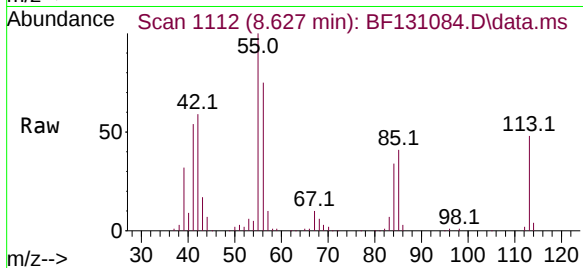
SSTDICCC040

Tgt Ion:113 Resp: 46753
 Ion Ratio Lower Upper
 113 100
 55 209.1 189.1 229.1
 56 157.1 137.1 177.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#36

4-Chloro-3-methylphenol

Concen: 39.547 ng

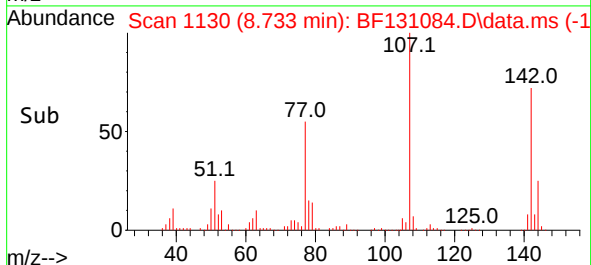
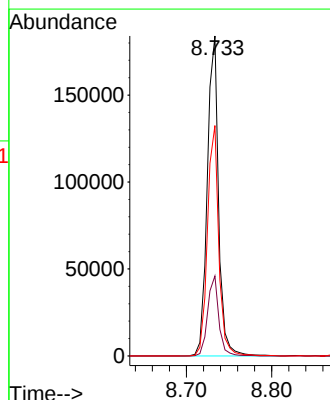
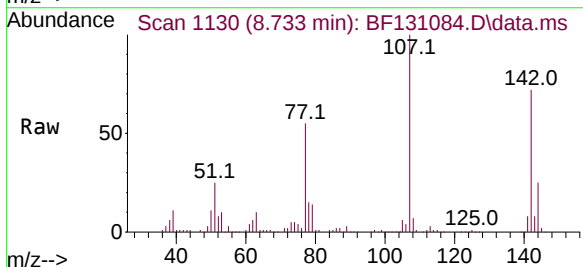
RT: 8.733 min Scan# 1130

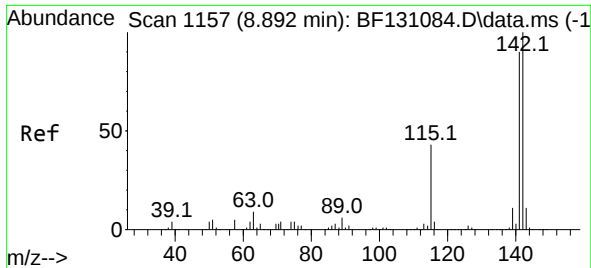
Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Tgt Ion:107 Resp: 169408
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 72.0 57.6 86.4





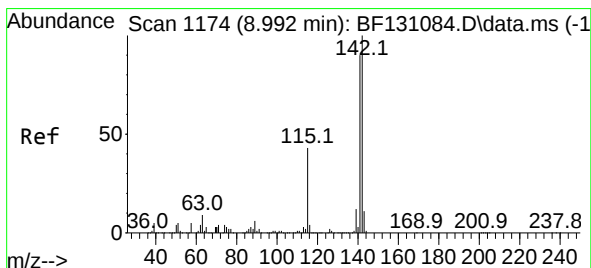
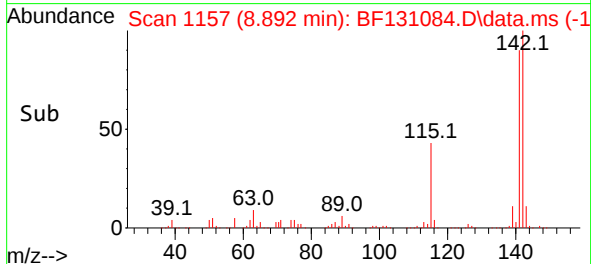
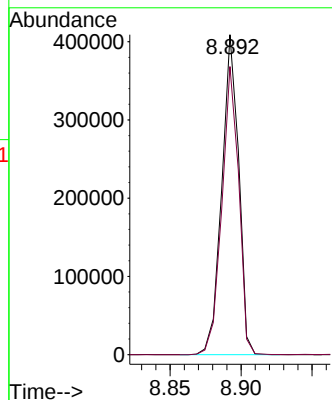
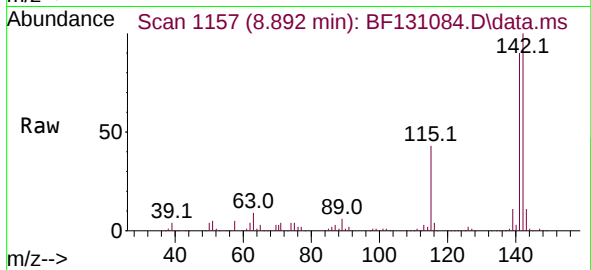
#37
2-Methylnaphthalene
Concen: 38.454 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 338403
Ion Ratio Lower Upper
142 100
141 90.0 72.0 108.0

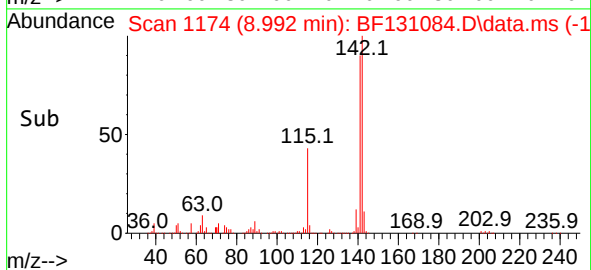
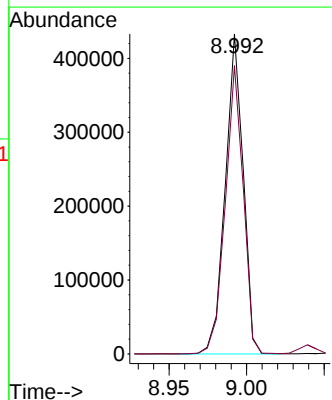
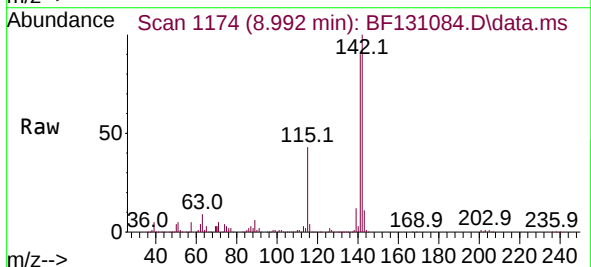
Manual Integrations
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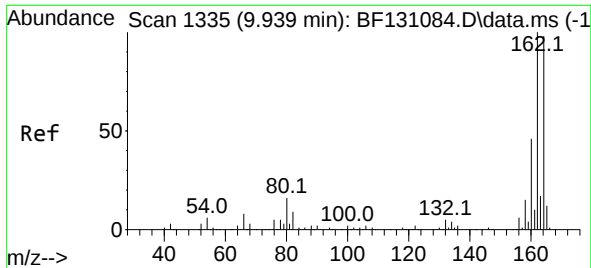
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#38
1-Methylnaphthalene
Concen: 41.636 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion:142 Resp: 349867
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1





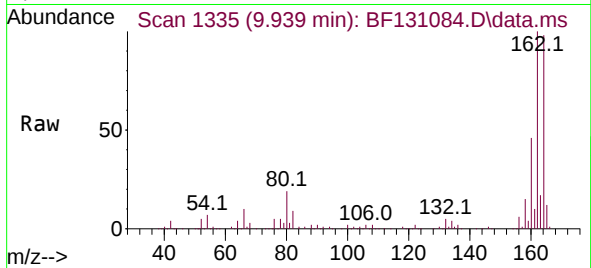
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

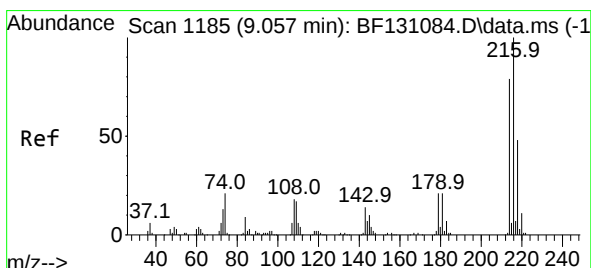
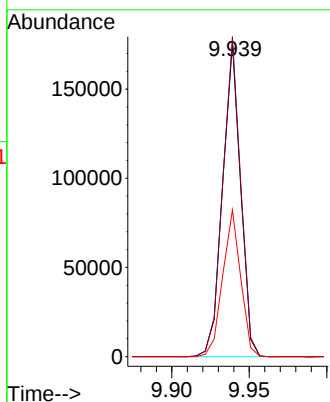
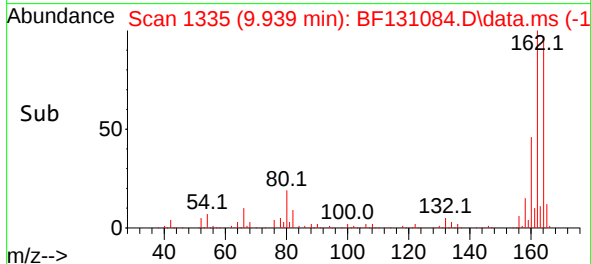


Tgt Ion:164 Resp: 141253
Ion Ratio Lower Upper
164 100
162 102.1 81.7 122.5
160 46.8 37.4 56.2

Manual Integrations

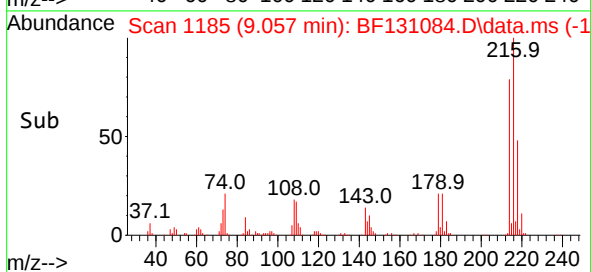
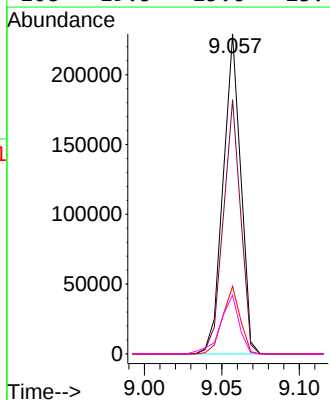
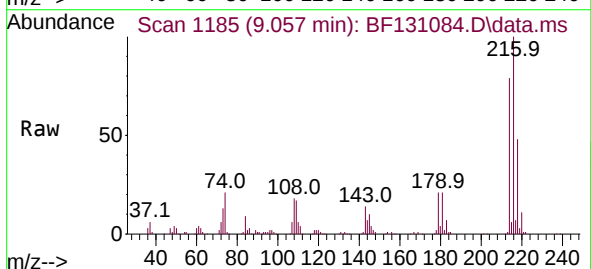
APPROVED

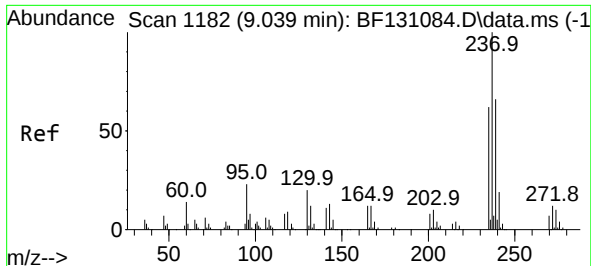
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.031 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

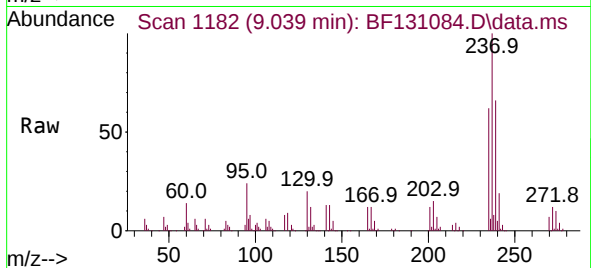
Tgt Ion:216 Resp: 182263
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.9 16.7 25.1
108 19.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 35.798 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

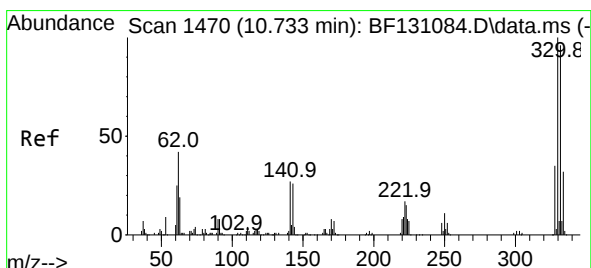
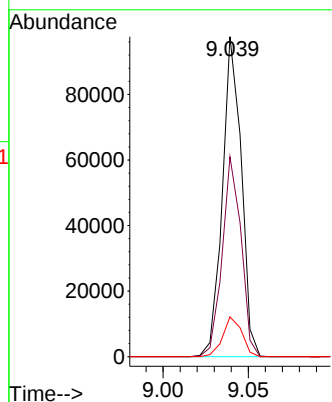
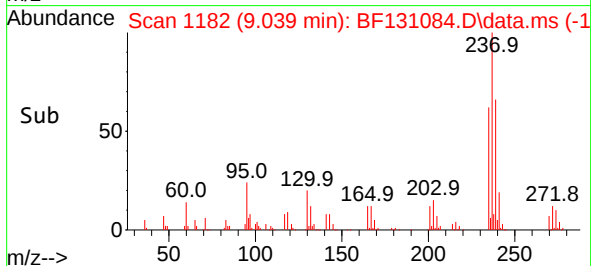
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



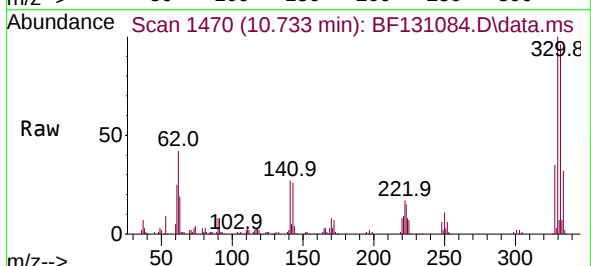
Tgt Ion: 237 Resp: 75129
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.4 0.0 32.4

Manual Integrations
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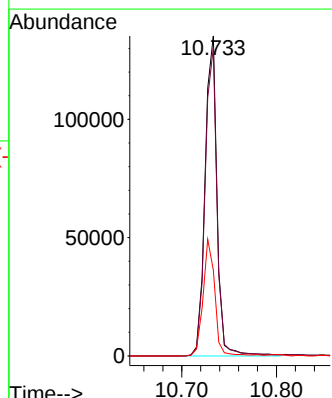
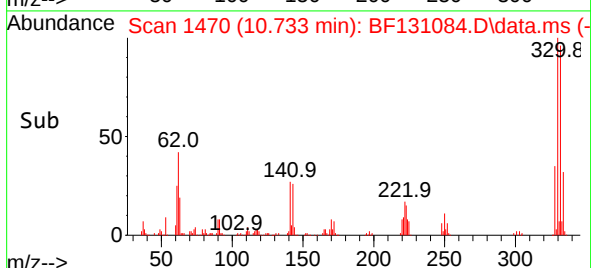
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

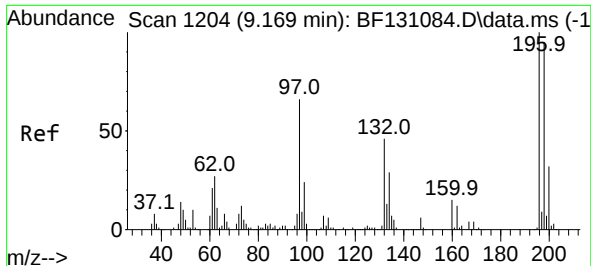


#42
2,4,6-Tribromophenol
Concen: 76.544 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



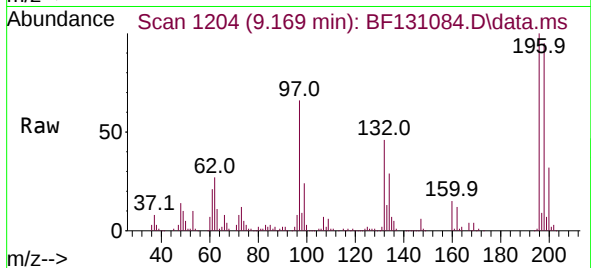
Tgt Ion: 330 Resp: 119038
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.6 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 39.935 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

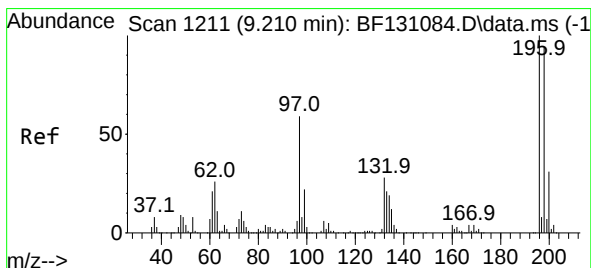
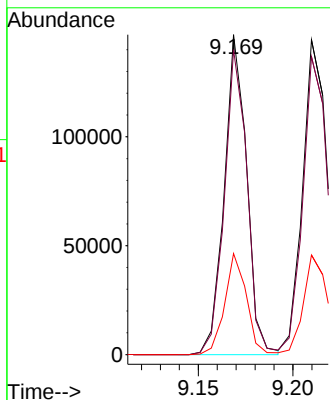
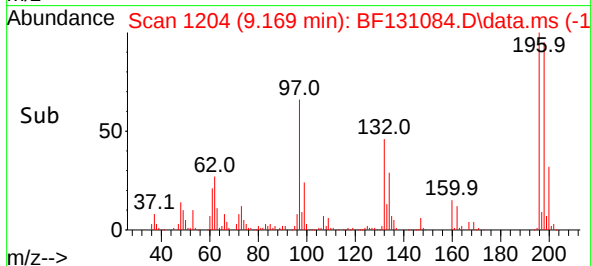
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



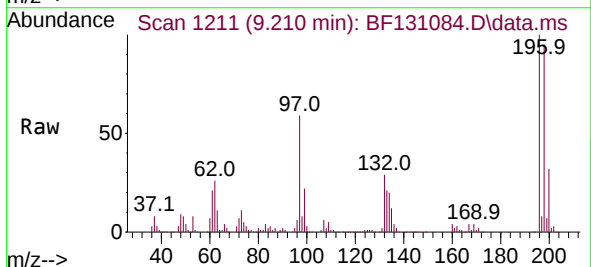
Tgt Ion:196 Resp: 121262
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
200 31.6 25.3 37.9

Manual Integrations
APPROVED

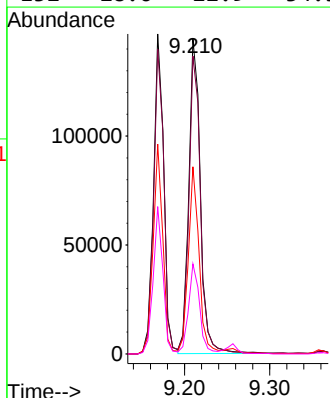
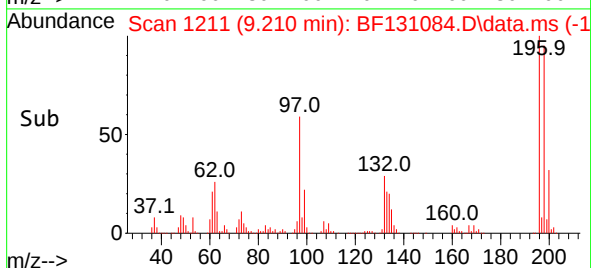
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

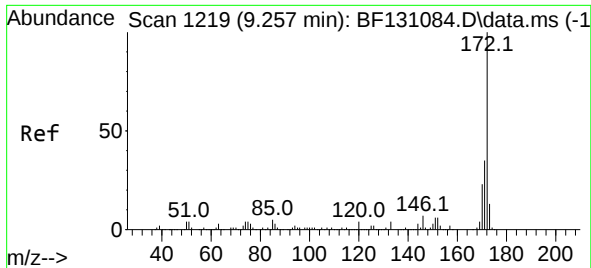


#44
2,4,5-Trichlorophenol
Concen: 40.196 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



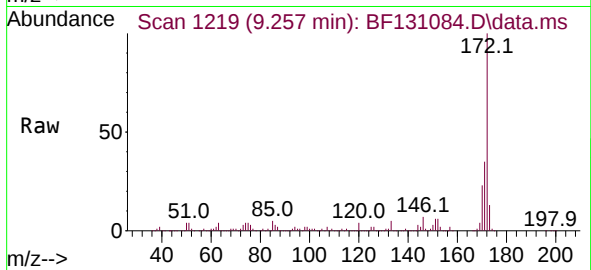
Tgt Ion:196 Resp: 136865
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 59.4 47.5 71.3
132 28.6 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 75.113 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

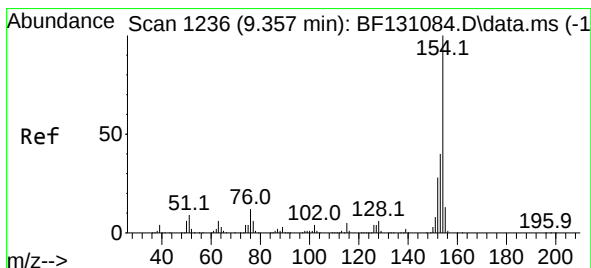
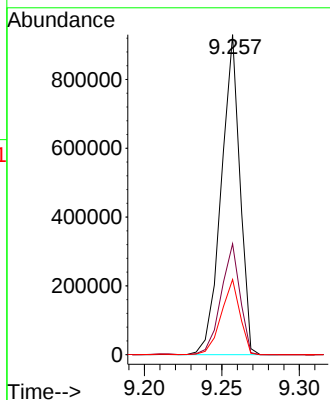
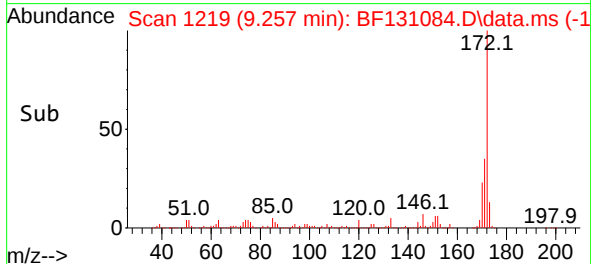
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



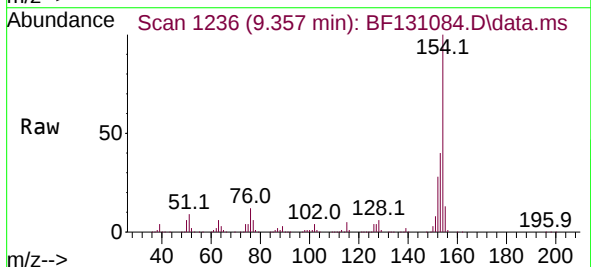
Tgt Ion:172 Resp: 778529
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.5 18.8 28.2

Manual Integrations
APPROVED

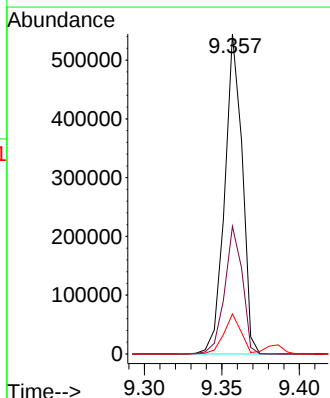
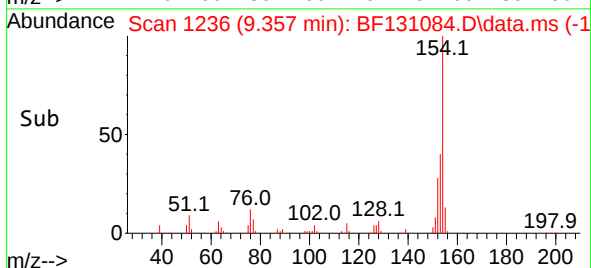
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

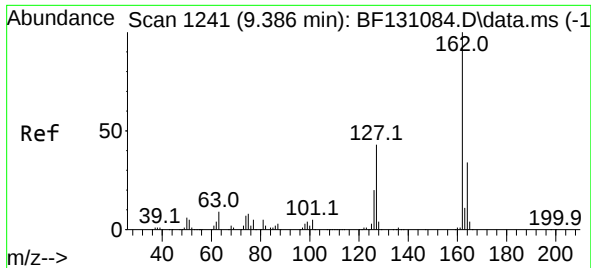


#46
1,1'-Biphenyl
Concen: 38.916 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



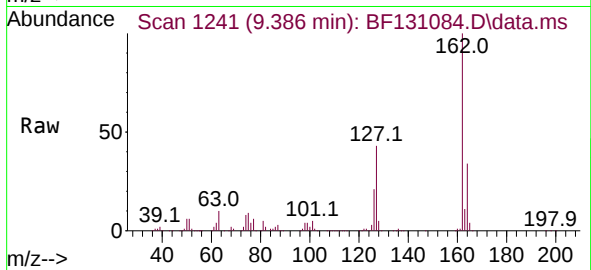
Tgt Ion:154 Resp: 428163
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 38.641 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

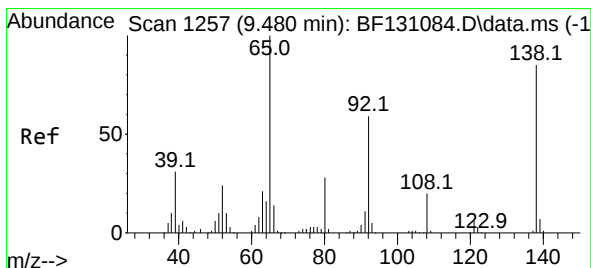
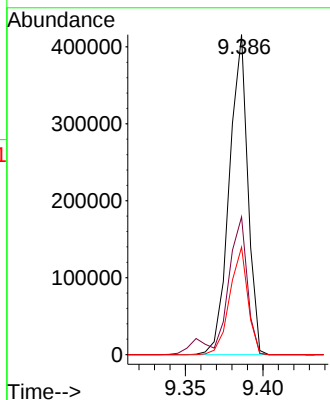
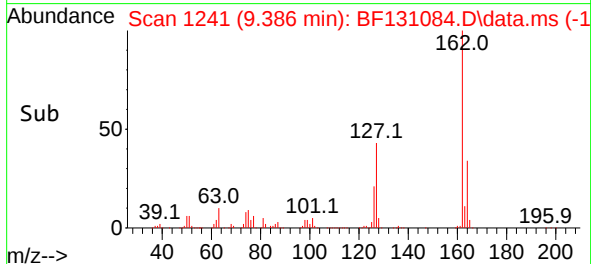
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



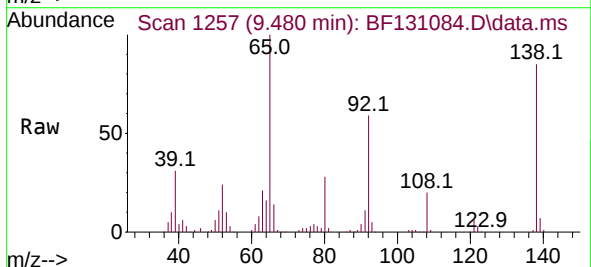
Tgt Ion:162 Resp: 344661
Ion Ratio Lower Upper
162 100
127 43.0 34.4 51.6
164 33.6 26.9 40.3

Manual Integrations
APPROVED

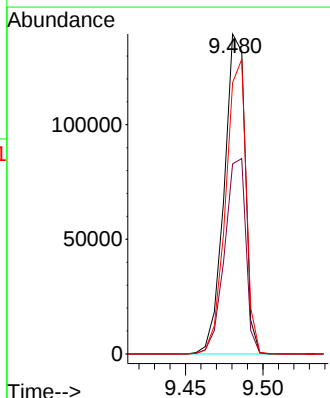
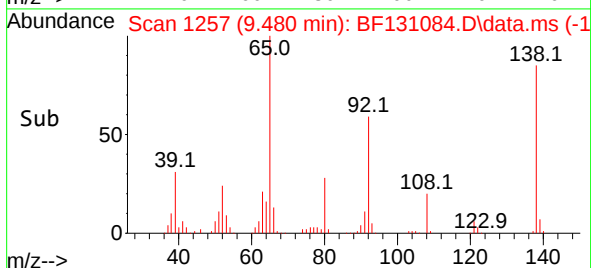
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

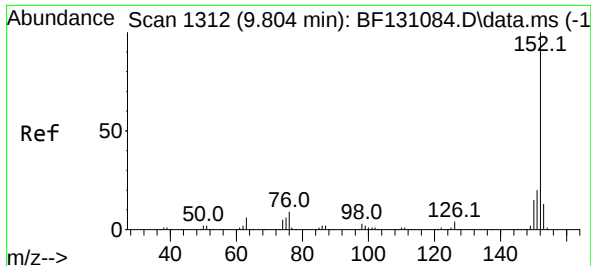


#48
2-Nitroaniline
Concen: 40.361 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



Tgt Ion: 65 Resp: 132313
Ion Ratio Lower Upper
65 100
92 59.4 47.5 71.3
138 84.8 67.8 101.8





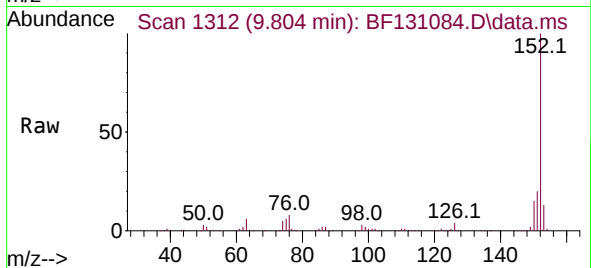
#49
Acenaphthylene
Concen: 39.316 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

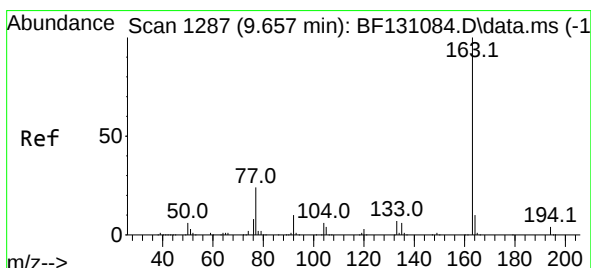
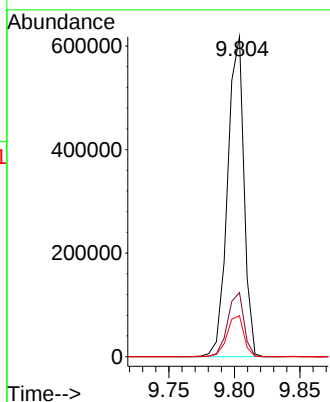
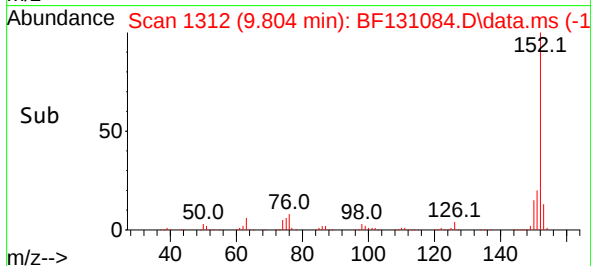


Tgt Ion:152 Resp: 538906
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.8 10.2 15.4

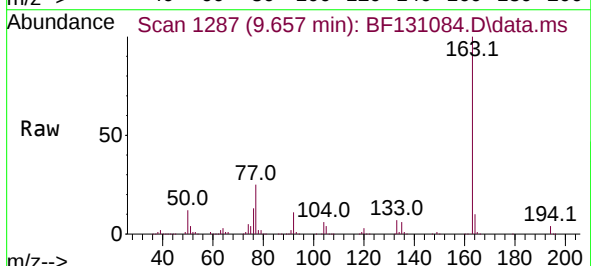
Manual Integrations

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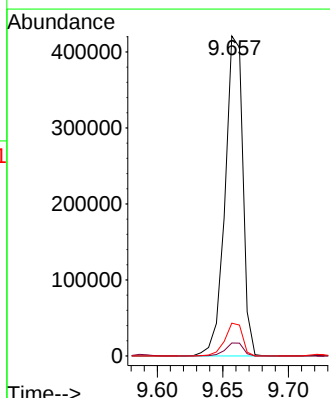
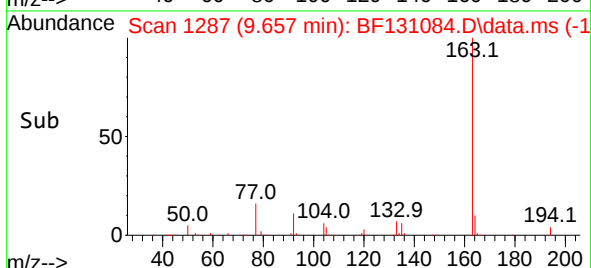
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

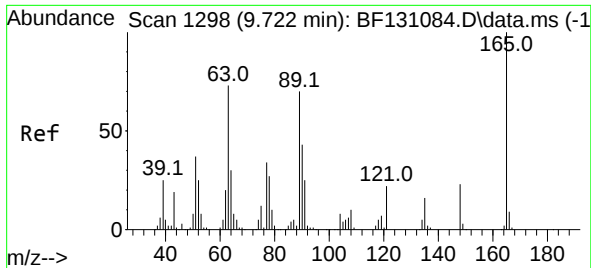


#50
Dimethylphthalate
Concen: 36.417 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



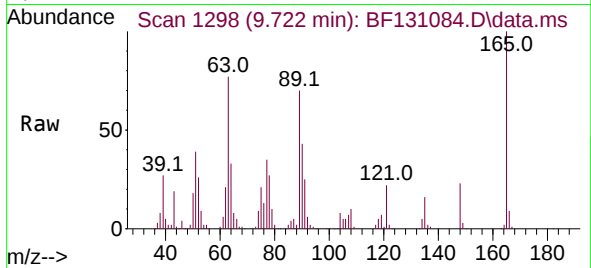
Tgt Ion:163 Resp: 397541
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.797 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

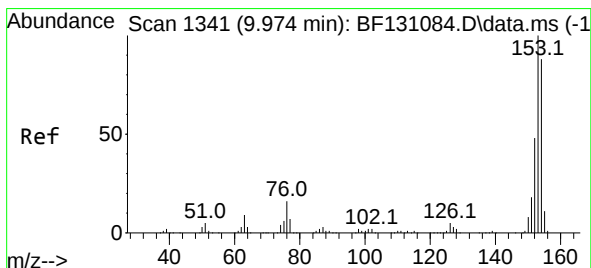
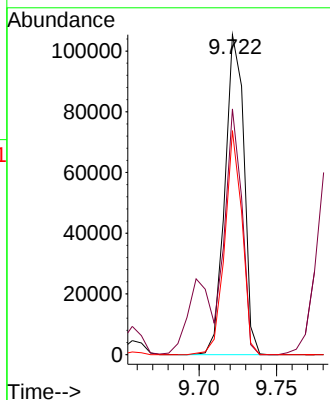
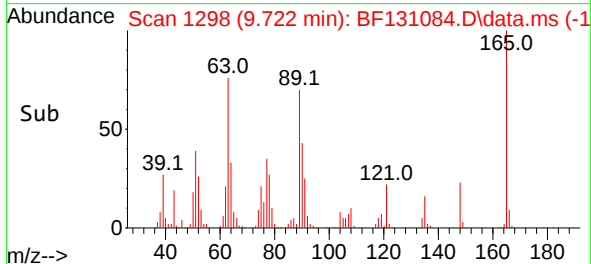
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



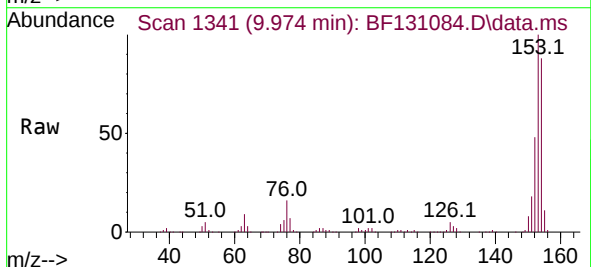
Tgt Ion:165 Resp: 90096
Ion Ratio Lower Upper
165 100
63 76.8 61.4 92.2
89 70.0 56.0 84.0

Manual Integrations
APPROVED

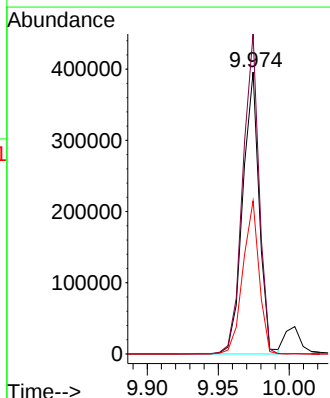
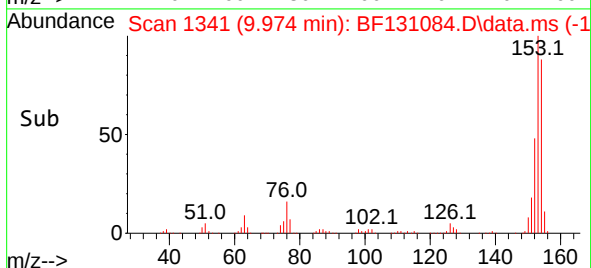
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

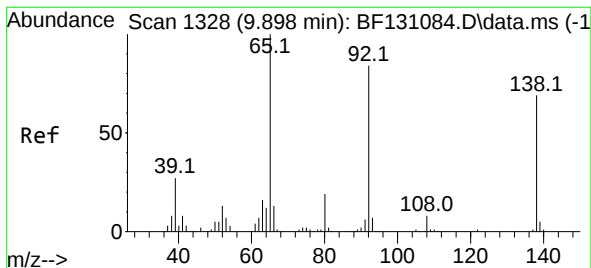


#52
Acenaphthene
Concen: 37.897 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



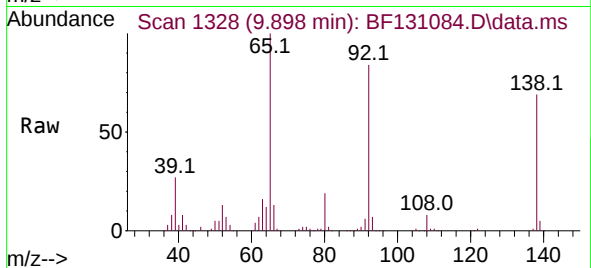
Tgt Ion:154 Resp: 318077
Ion Ratio Lower Upper
154 100
153 113.5 90.8 136.2
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 40.238 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

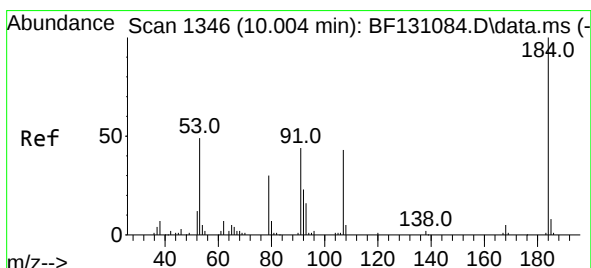
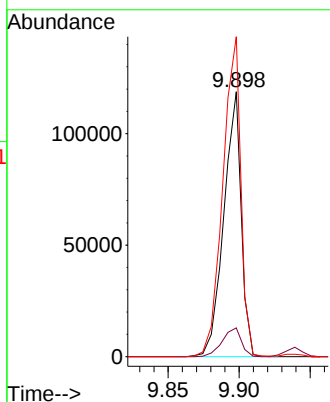
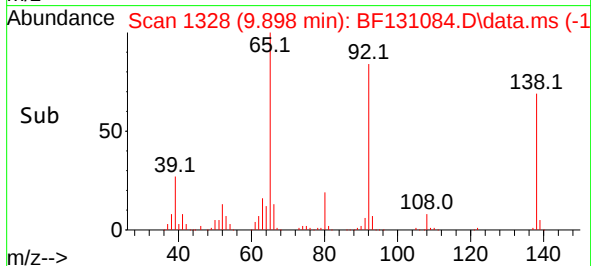
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 100854
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 120.8 96.6 145.0

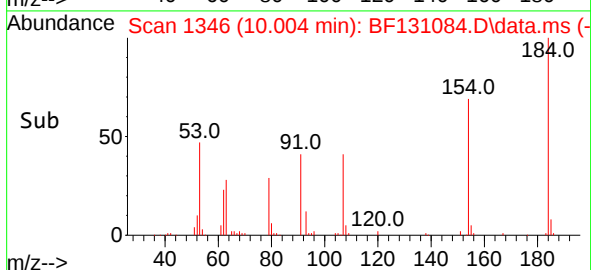
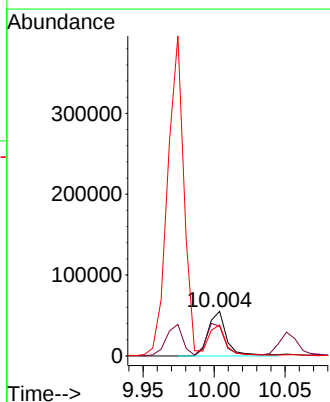
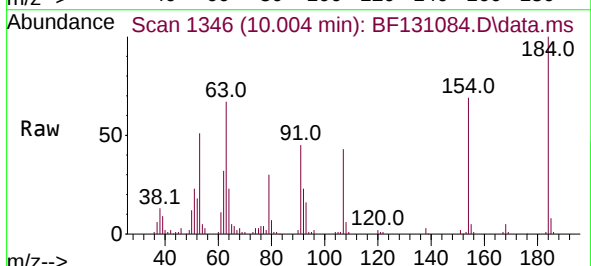
Manual Integrations
APPROVED

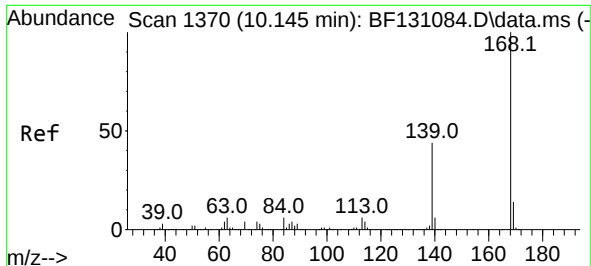
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#54
2,4-Dinitrophenol
Concen: 42.076 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

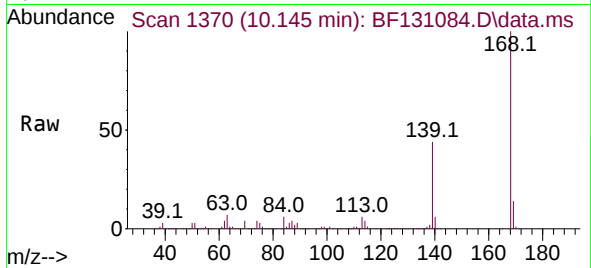
Tgt Ion:184 Resp: 49202
Ion Ratio Lower Upper
184 100
63 66.6 53.3 79.9
154 69.4 55.5 83.3





#55
Dibenzenofuran
Concen: 36.796 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

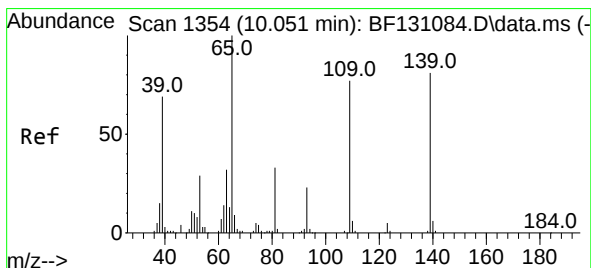
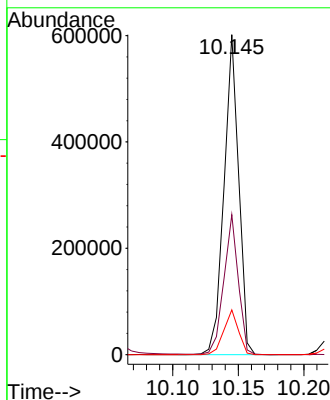
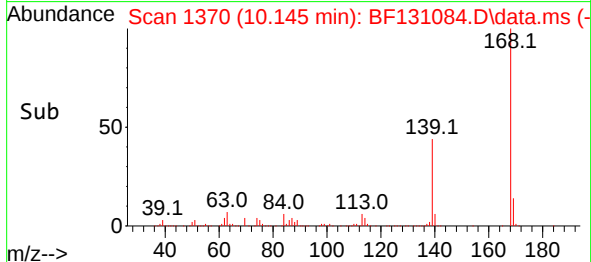
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 469597
Ion Ratio Lower Upper
168 100
139 43.7 35.0 52.4
169 14.0 11.2 16.8

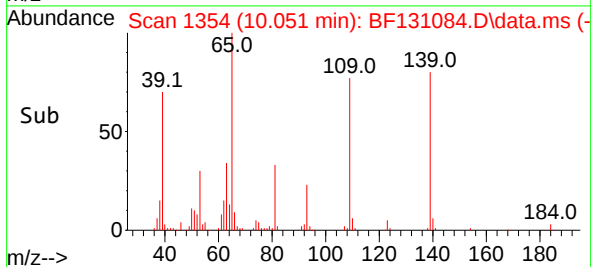
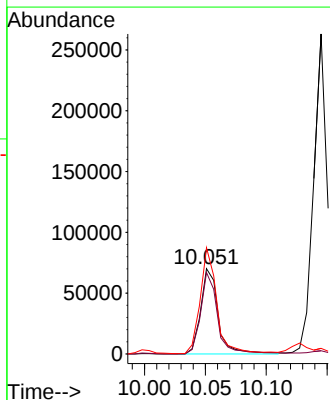
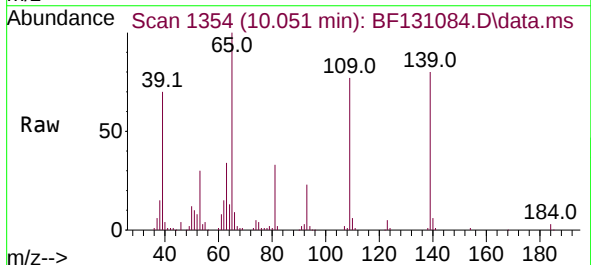
Manual Integrations
APPROVED

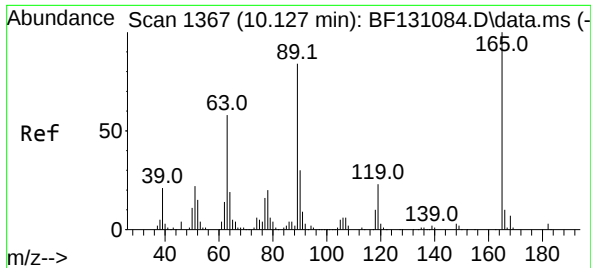
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 39.620 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

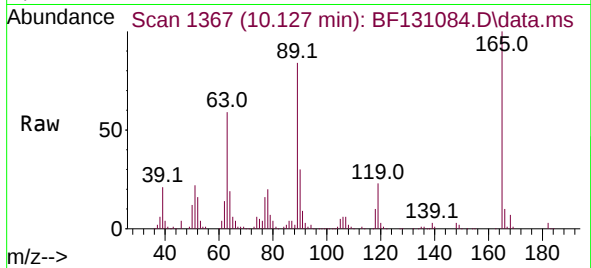
Tgt Ion:139 Resp: 70089
Ion Ratio Lower Upper
139 100
109 95.5 75.5 115.5
65 124.5 104.5 144.5





#57
2,4-Dinitrotoluene
Concen: 39.827 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

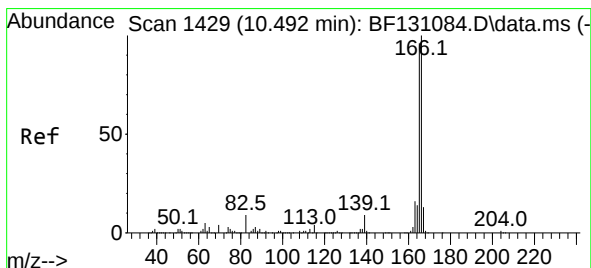
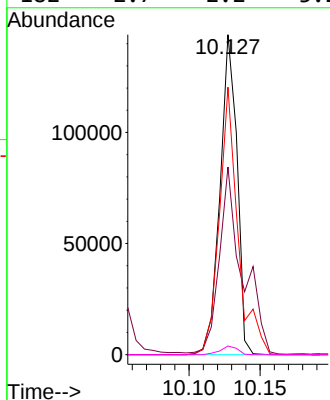
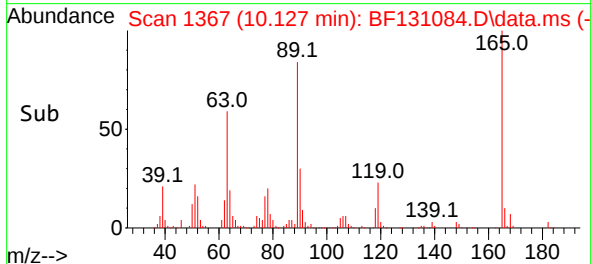
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 120160
Ion Ratio Lower Upper
165 100
63 58.6 46.9 70.3
89 83.6 66.9 100.3
182 2.7 2.2 3.2

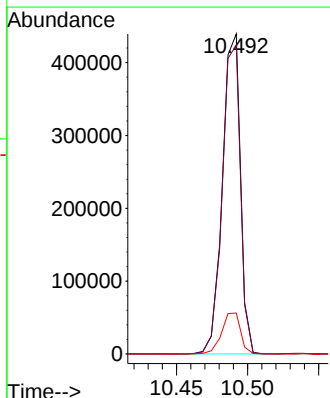
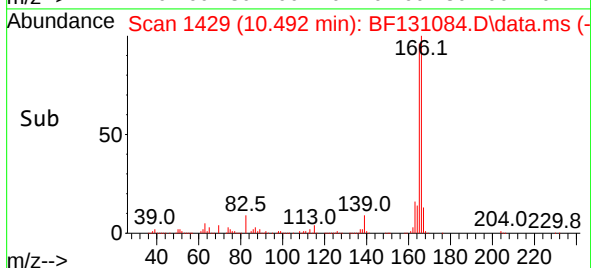
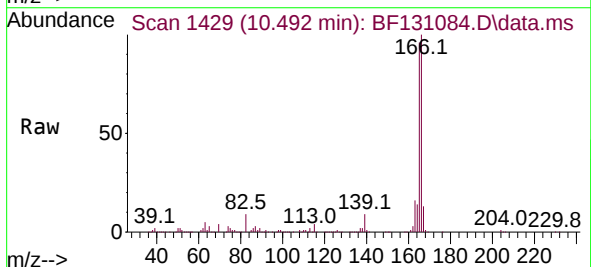
Manual Integrations
APPROVED

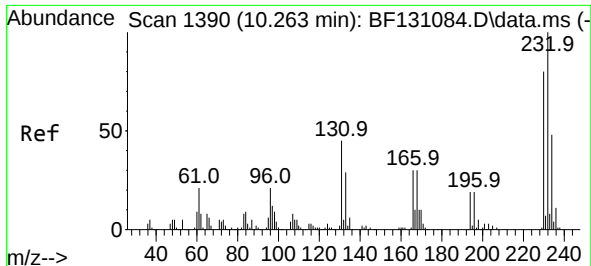
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#58
Fluorene
Concen: 38.306 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

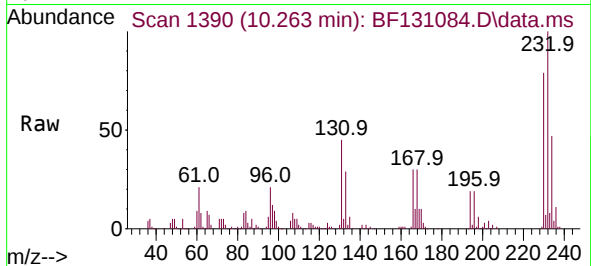
Tgt Ion:166 Resp: 388777
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 12.8 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.087 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

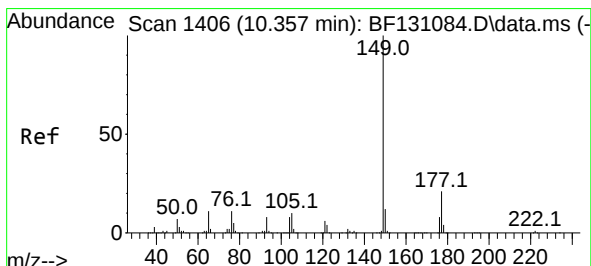
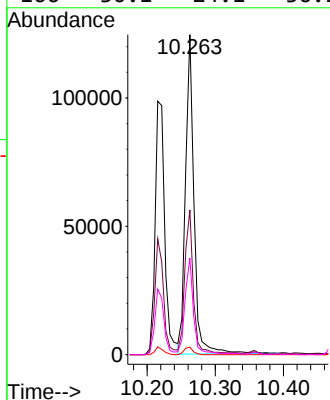
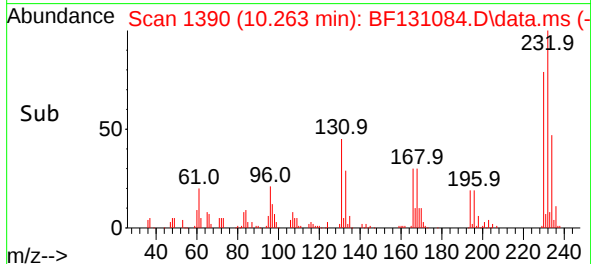
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



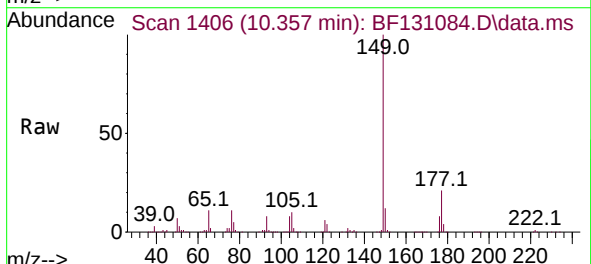
Tgt Ion:232 Resp: 108423
Ion Ratio Lower Upper
232 100
131 45.2 36.2 54.2
130 2.4 1.9 2.9
166 30.1 24.1 36.1

Manual Integrations
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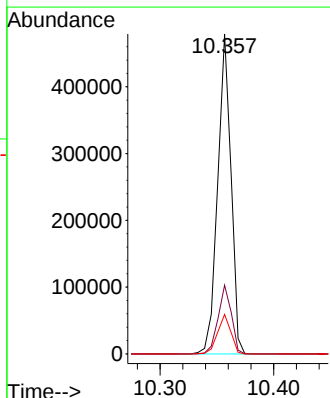
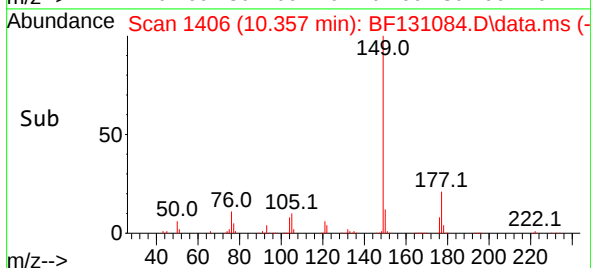
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

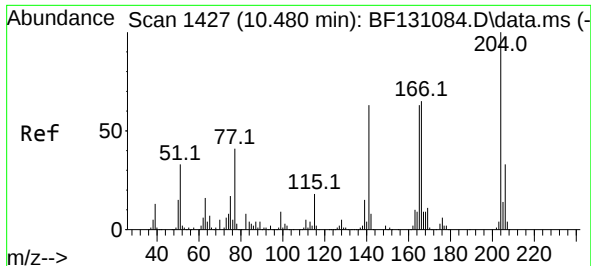


#60
Diethylphthalate
Concen: 34.098 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



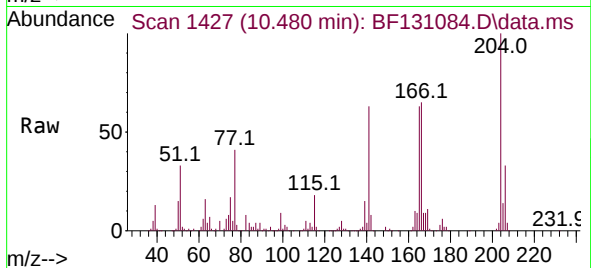
Tgt Ion:149 Resp: 387928
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 35.252 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

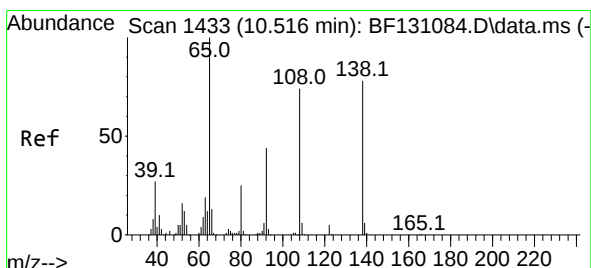
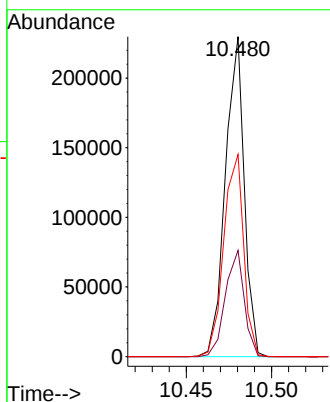
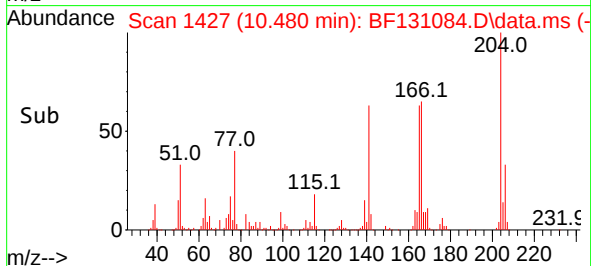
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 177212
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 63.2 50.6 75.8

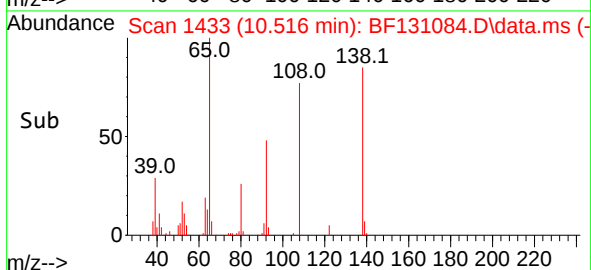
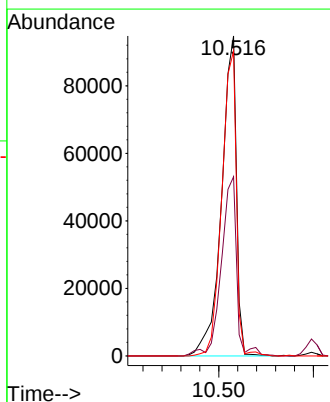
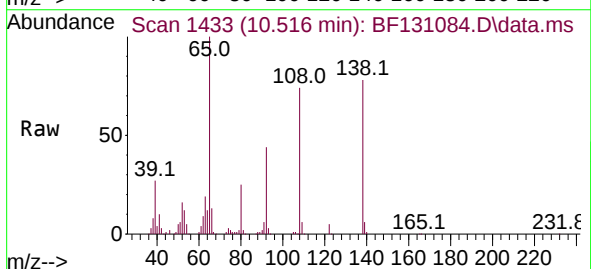
Manual Integrations
APPROVED

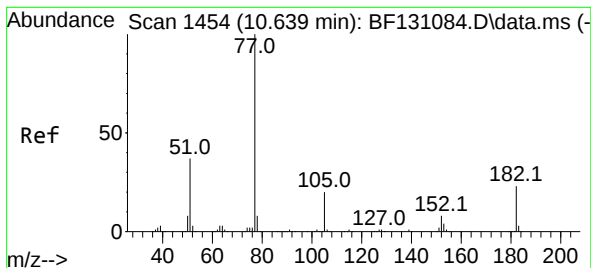
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 40.076 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

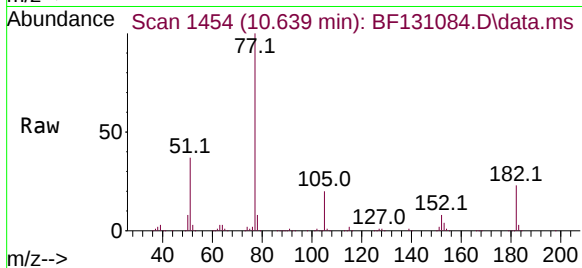
Tgt Ion:138 Resp: 102966
Ion Ratio Lower Upper
138 100
92 56.0 36.0 76.0
108 95.3 75.3 115.3





#63
Azobenzene
Concen: 37.238 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

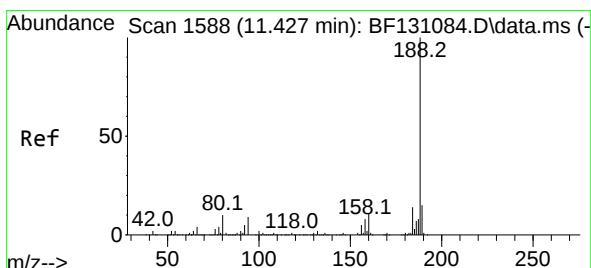
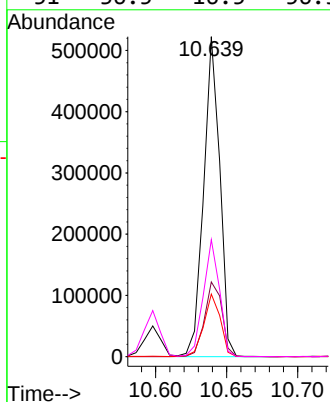
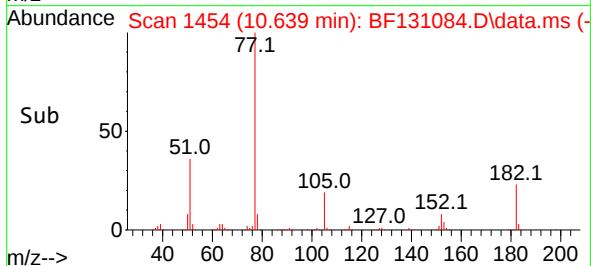
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 411776
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 19.5 0.0 39.5
51 36.5 16.5 56.5

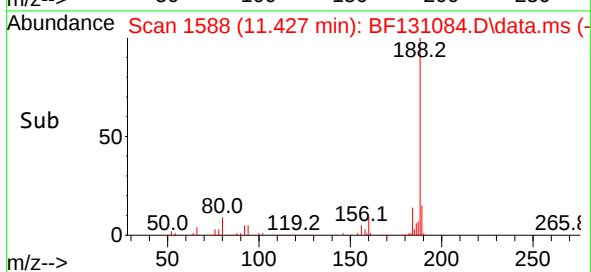
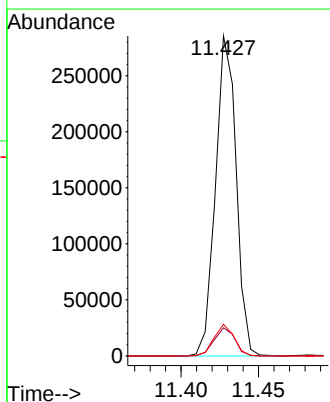
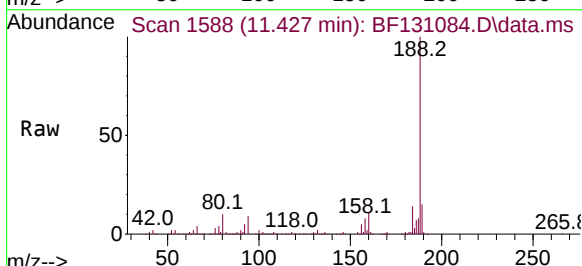
Manual Integrations
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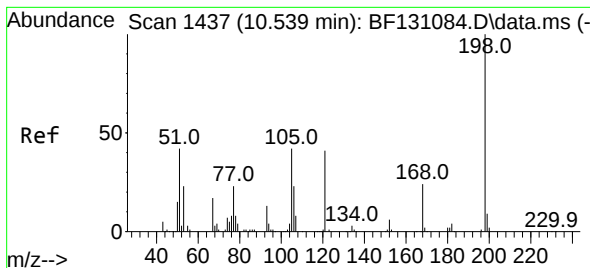
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion:188 Resp: 265929
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.9 7.9 11.9





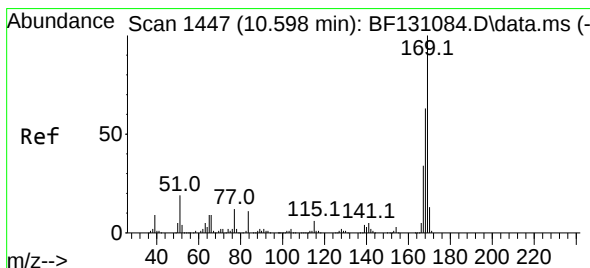
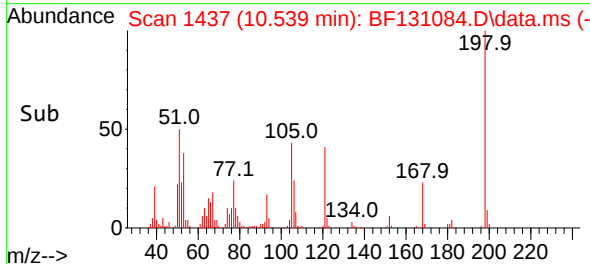
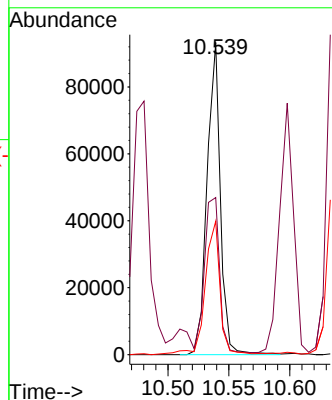
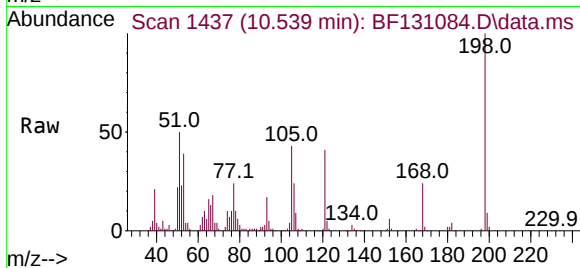
#65
4,6-Dinitro-2-methylphenol
Concen: 42.144 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 71116
Ion Ratio Lower Upper
198 100
51 50.3 30.3 70.3
105 42.7 22.7 62.7

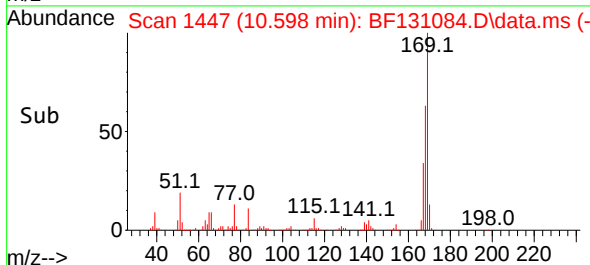
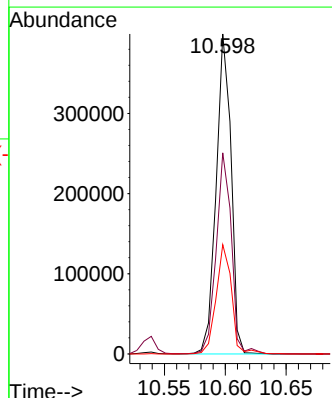
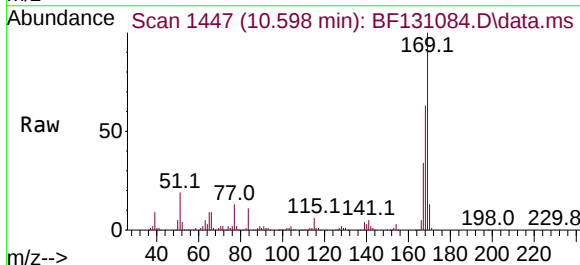
Manual Integrations
APPROVED

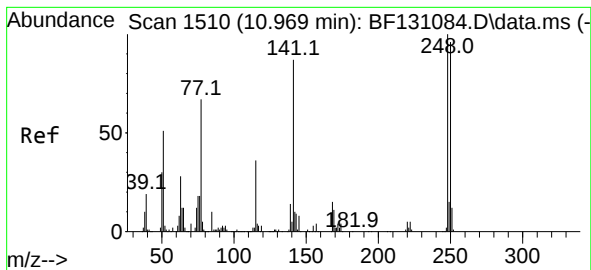
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 35.994 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

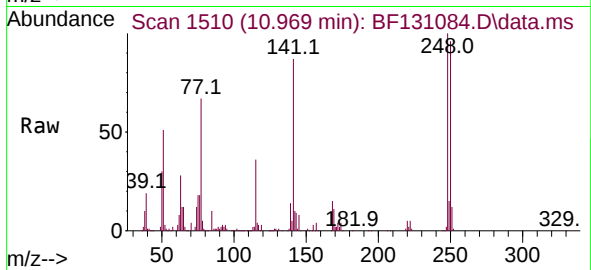
Tgt Ion:169 Resp: 338228
Ion Ratio Lower Upper
169 100
168 62.8 50.2 75.4
167 34.1 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 34.299 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

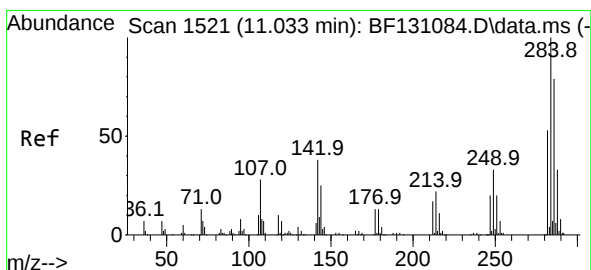
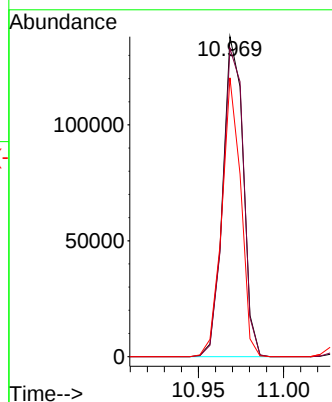
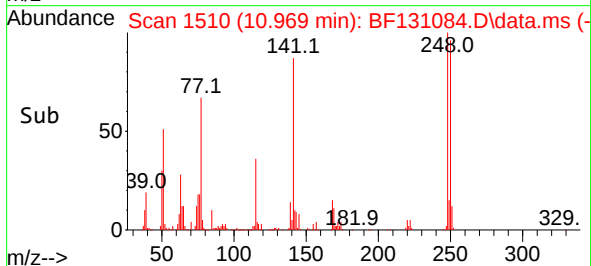
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



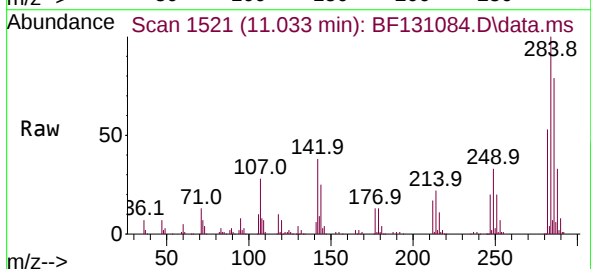
Tgt Ion:248 Resp: 114603
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 87.1 69.7 104.5

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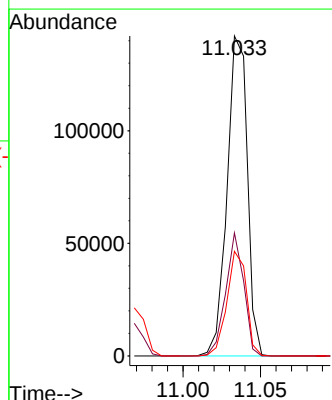
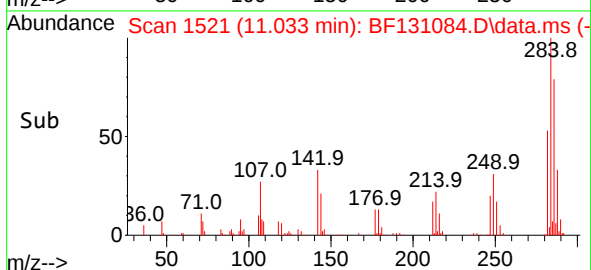
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

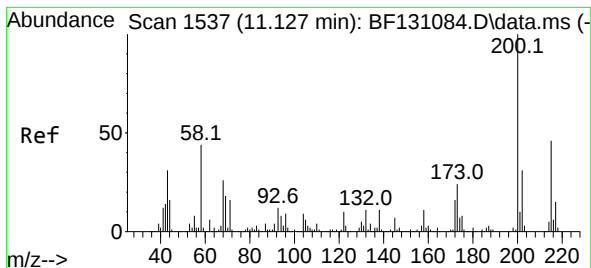


#68
Hexachlorobenzene
Concen: 35.617 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



Tgt Ion:284 Resp: 129087
Ion Ratio Lower Upper
284 100
142 38.4 30.7 46.1
249 32.7 26.2 39.2





#69

Atrazine

Concen: 41.584 ng

RT: 11.127 min Scan# 111156

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

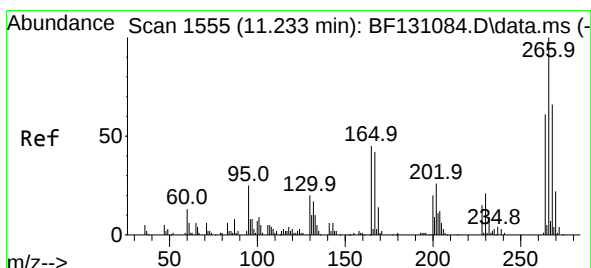
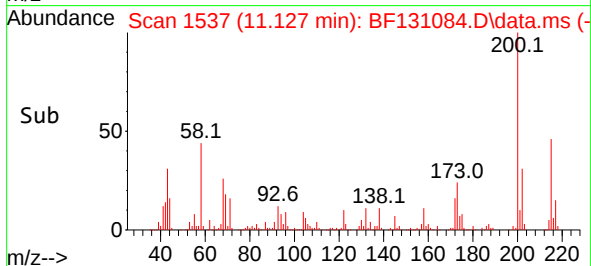
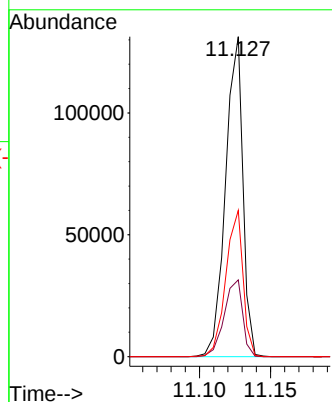
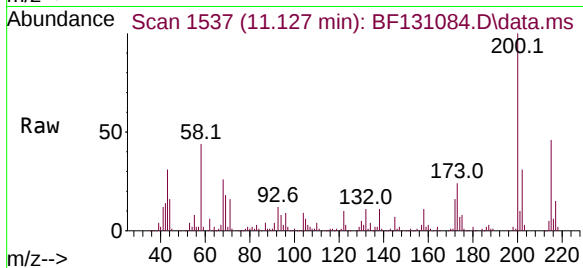
SSTDICCC040

Tgt Ion:200 Resp: 111156
 Ion Ratio Lower Upper
 200 100
 173 24.0 4.0 44.0
 215 45.7 25.7 65.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#70

Pentachlorophenol

Concen: 38.823 ng

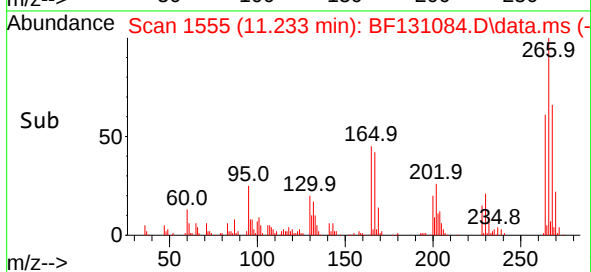
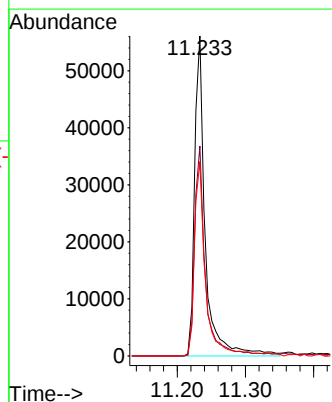
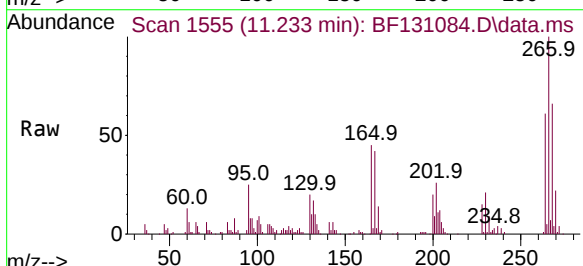
RT: 11.233 min Scan# 1555

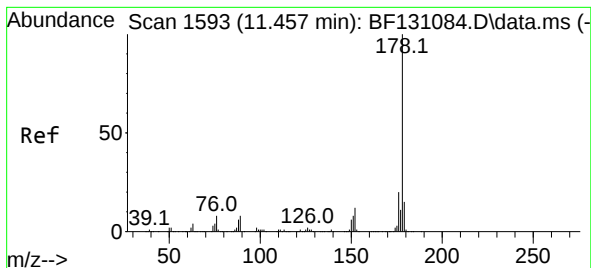
Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Tgt Ion:266 Resp: 61049
 Ion Ratio Lower Upper
 266 100
 268 65.6 52.5 78.7
 264 60.7 48.6 72.8





#71

Phenanthrene

Concen: 39.559 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

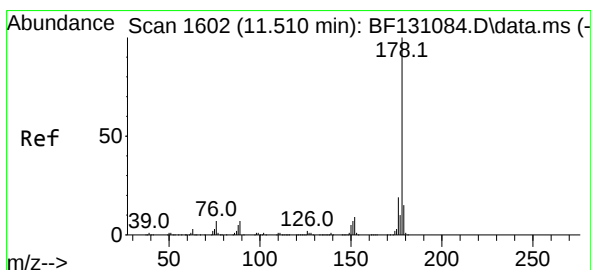
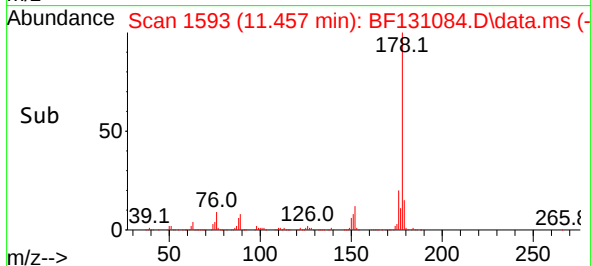
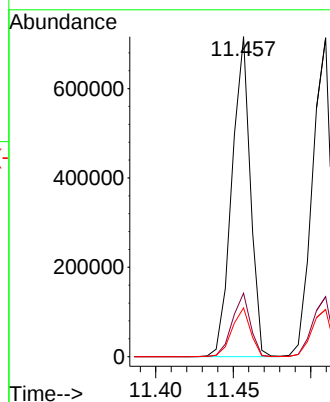
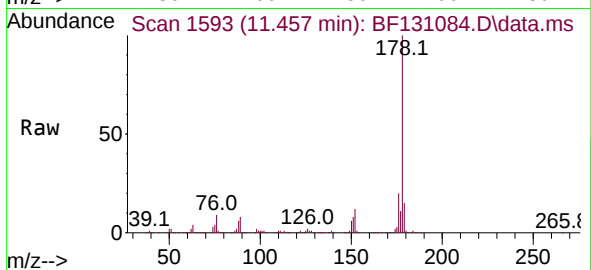
Tgt Ion:178 Resp: 592550
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.2 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#72

Anthracene

Concen: 39.986 ng

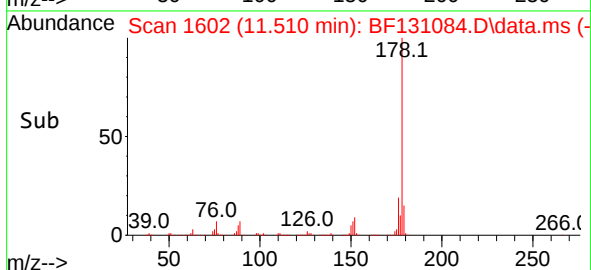
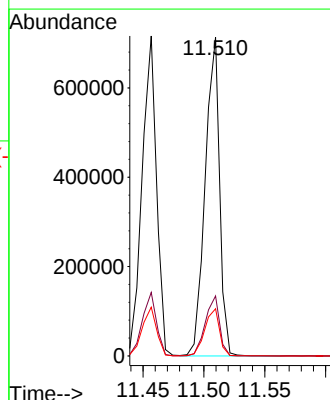
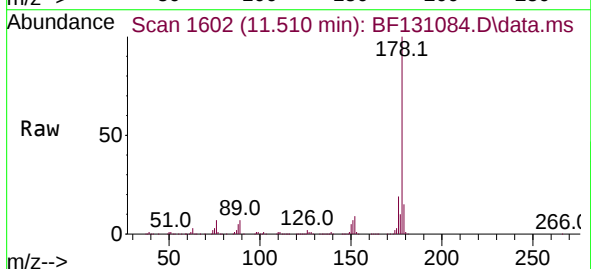
RT: 11.510 min Scan# 1602

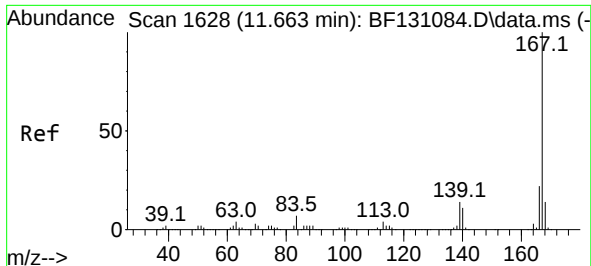
Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

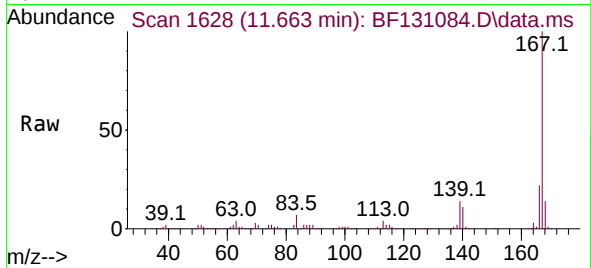
Tgt Ion:178 Resp: 587890
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 14.8 11.8 17.8





#73
 Carbazole
 Concen: 40.899 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF131084.D
 Acq: 09 Nov 2022 13:39

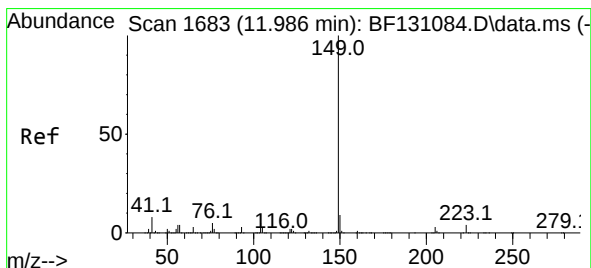
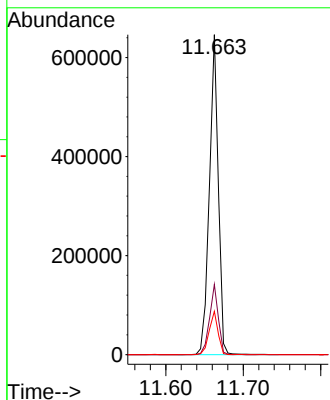
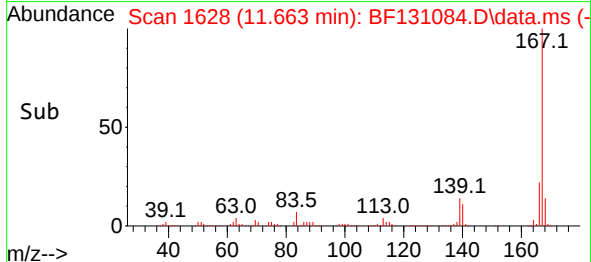
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



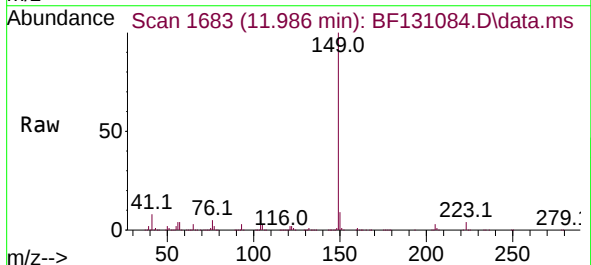
Tgt Ion:167 Resp: 514473
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.5 10.8 16.2

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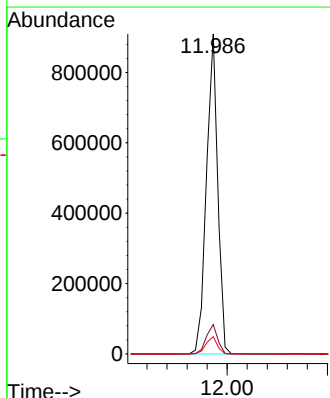
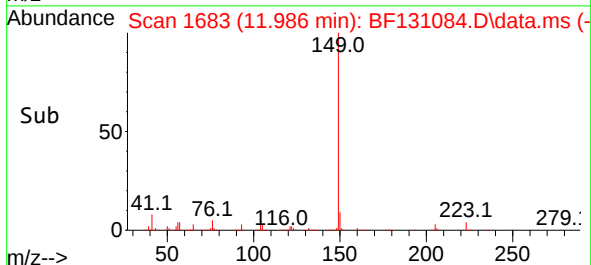
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

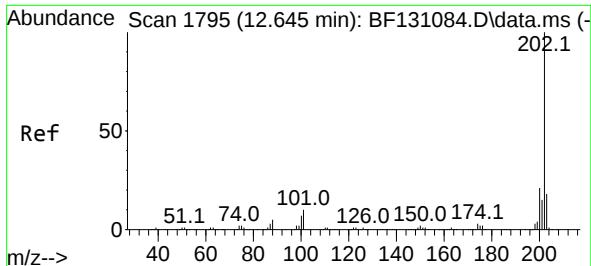


#74
 Di-n-butylphthalate
 Concen: 41.826 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131084.D
 Acq: 09 Nov 2022 13:39



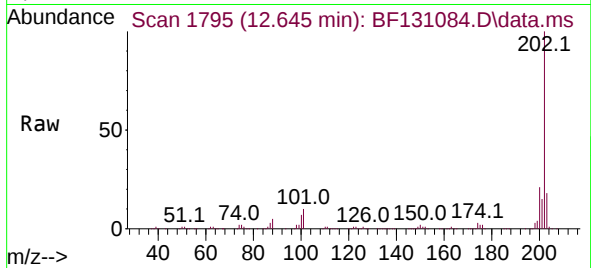
Tgt Ion:149 Resp: 704720
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 39.448 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

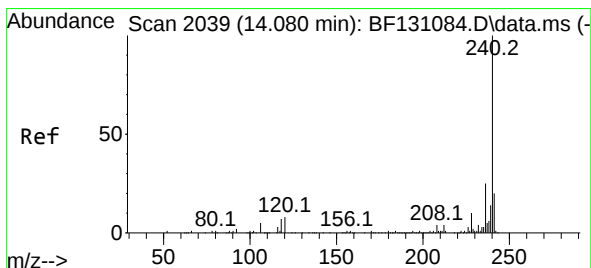
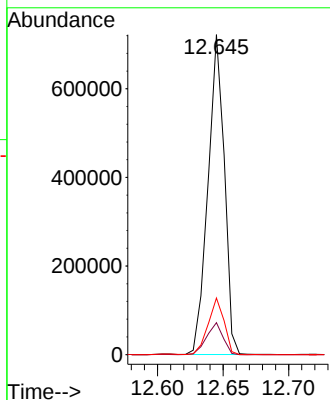
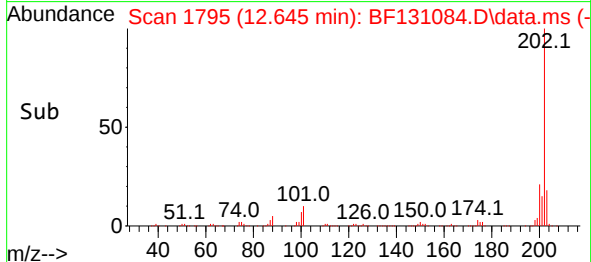
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 627206
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.0
203 17.7 0.0 37.7

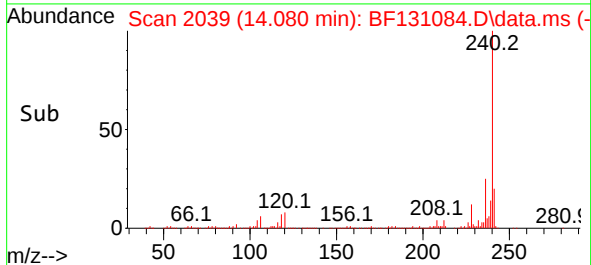
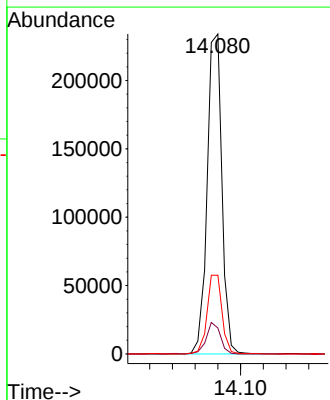
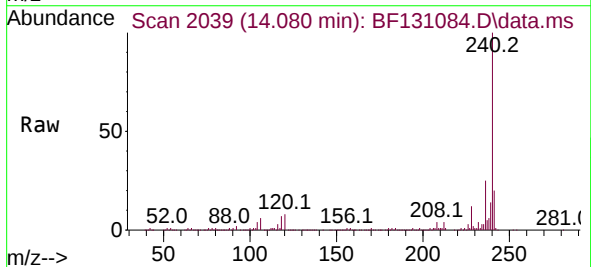
Manual Integrations
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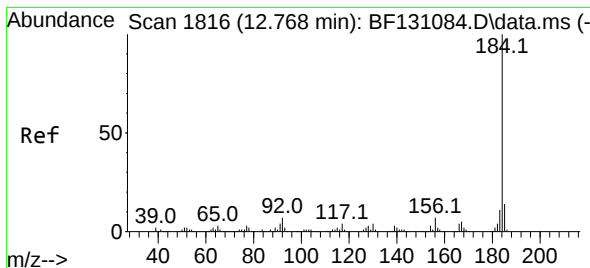
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

Tgt Ion:240 Resp: 211745
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 24.6 19.7 29.5





#77

Benzidine

Concen: 37.987 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

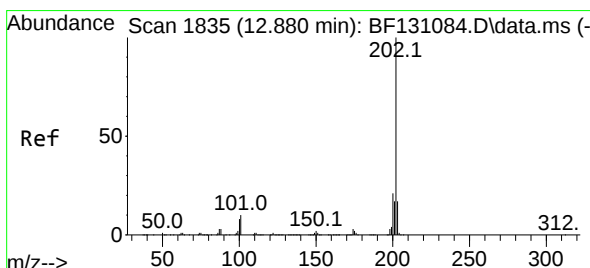
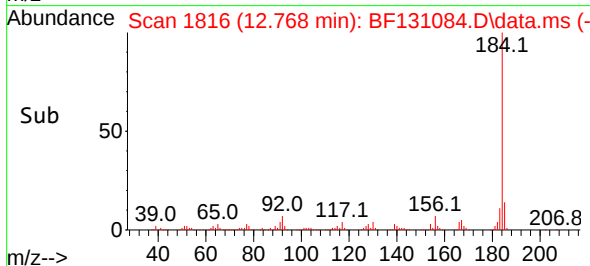
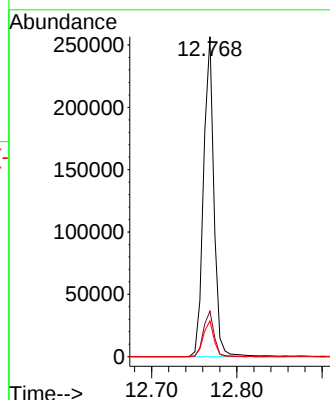
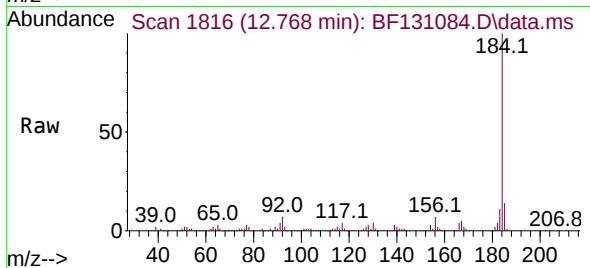
Tgt Ion:184 Resp: 216968

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.2	9.0	13.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78

Pyrene

Concen: 33.171 ng

RT: 12.880 min Scan# 1835

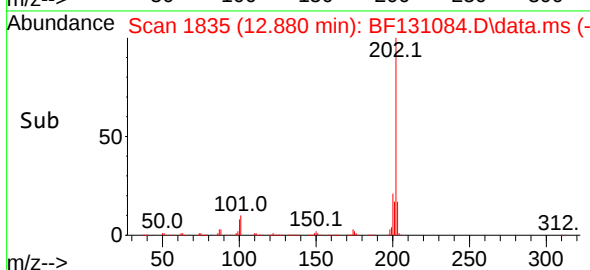
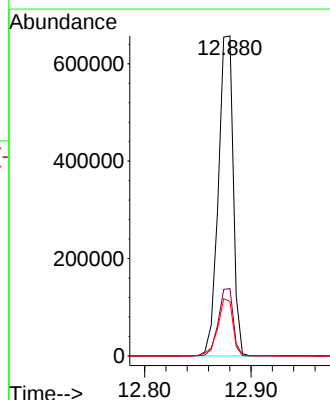
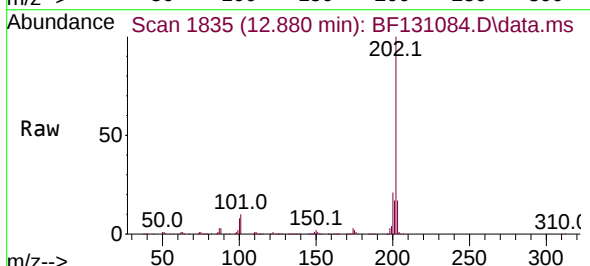
Delta R.T. 0.000 min

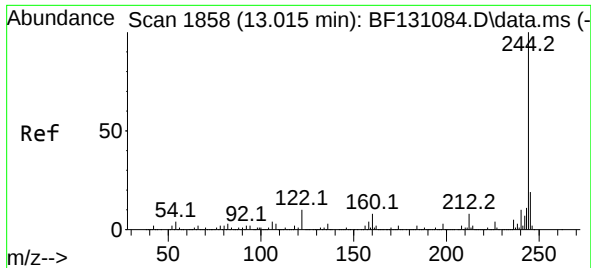
Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Tgt Ion:202 Resp: 639681

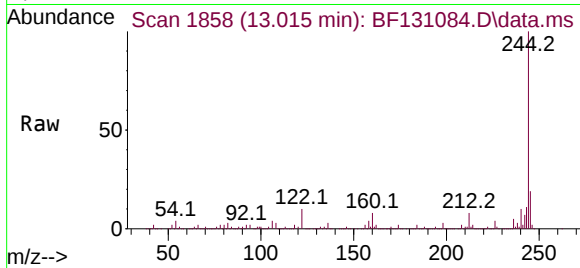
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.0	13.6	20.4





#79
 Terphenyl-d14
 Concen: 63.713 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF131084.D
 Acq: 09 Nov 2022 13:39

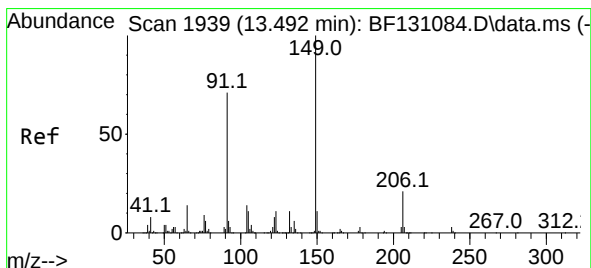
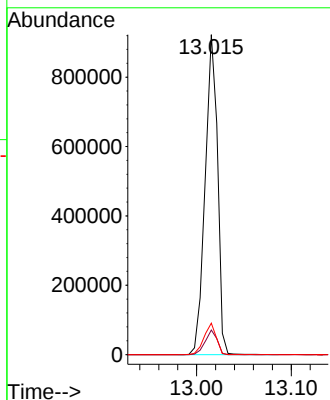
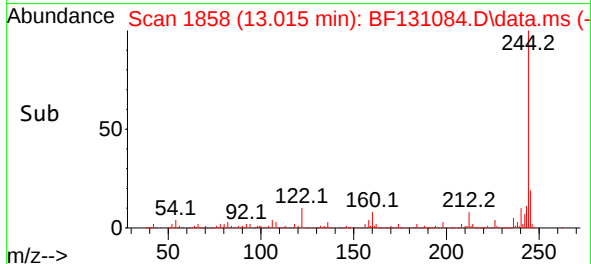
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 841468
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.8 7.8 11.8

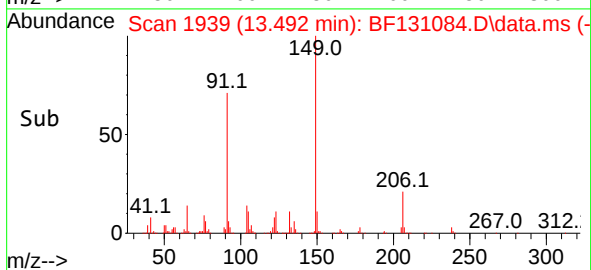
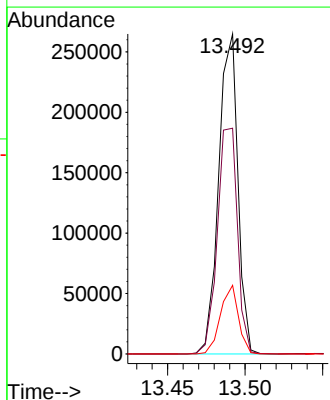
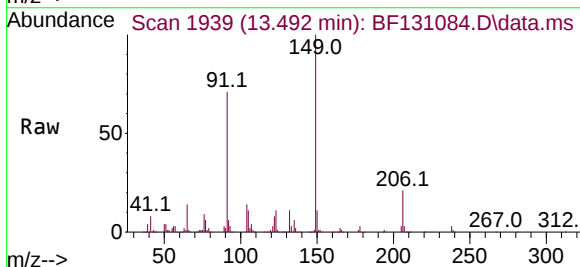
Manual Integrations
 APPROVED

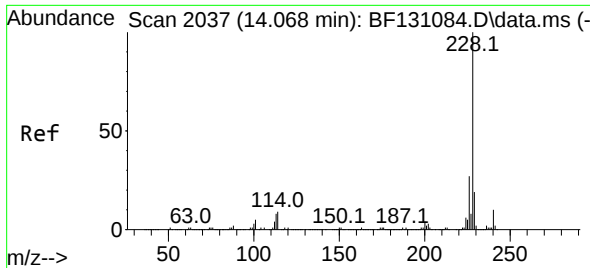
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#80
 Butylbenzylphthalate
 Concen: 30.006 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF131084.D
 Acq: 09 Nov 2022 13:39

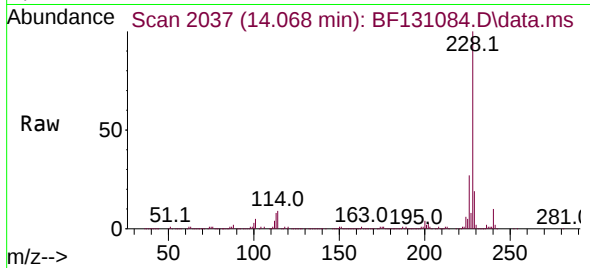
Tgt Ion:149 Resp: 227969
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.4 84.6
 206 21.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 39.184 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

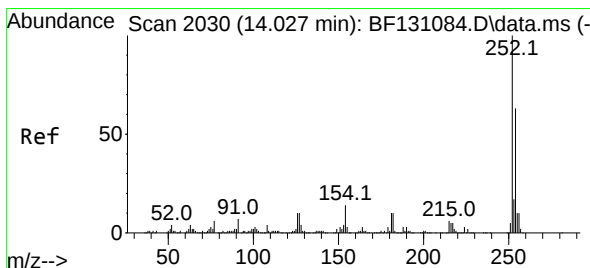
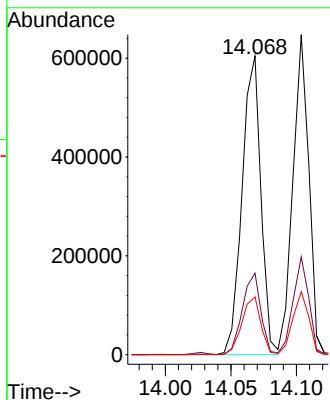
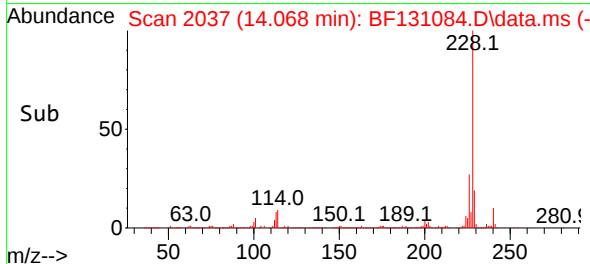
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



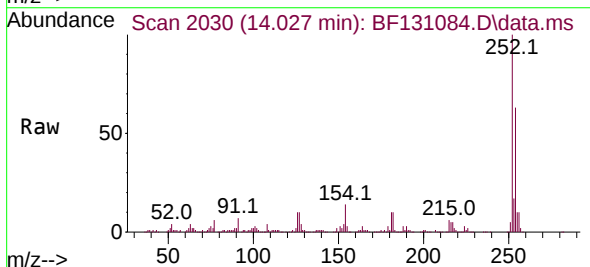
Tgt Ion:228 Resp: 602446
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.3 15.4 23.2

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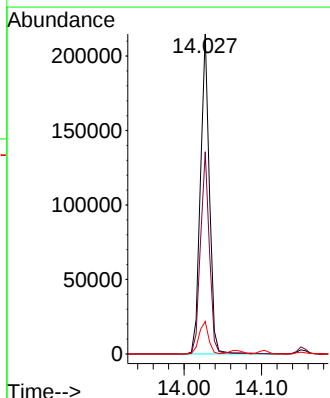
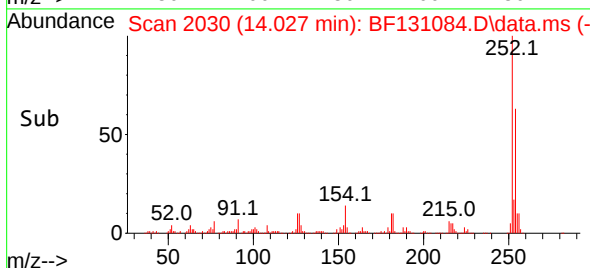
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

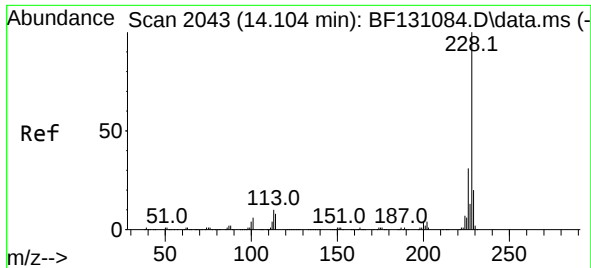


#82
3,3'-Dichlorobenzidine
Concen: 41.188 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



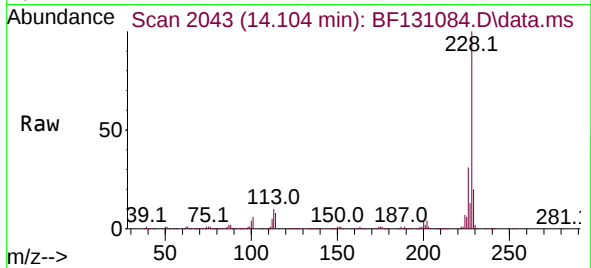
Tgt Ion:252 Resp: 172079
Ion Ratio Lower Upper
252 100
254 63.2 50.6 75.8
126 10.1 8.1 12.1





#83
Chrysene
Concen: 37.399 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

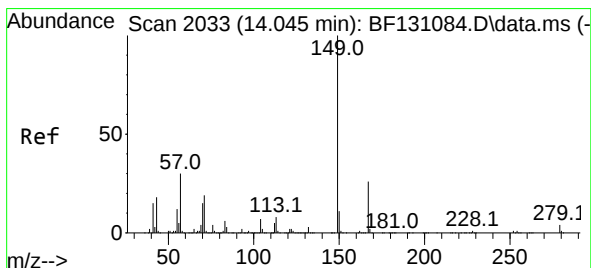
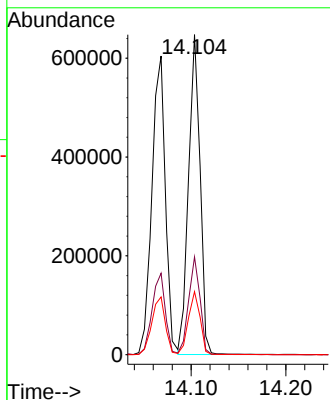
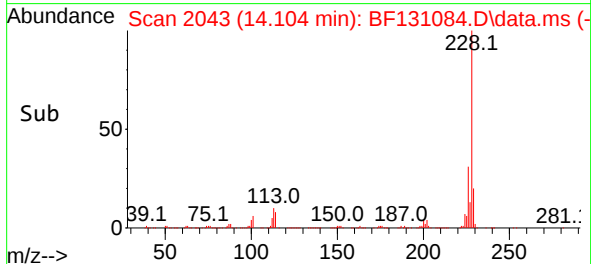
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



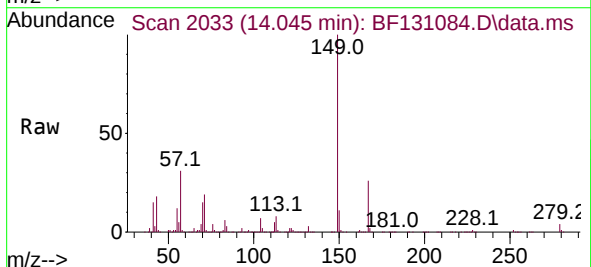
Tgt Ion:228 Resp: 546045
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.7 15.8 23.6

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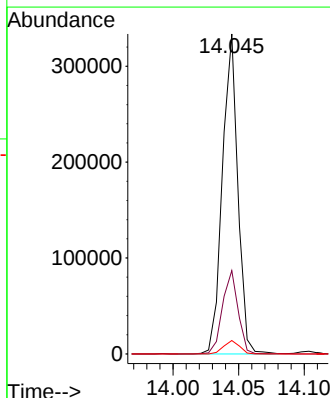
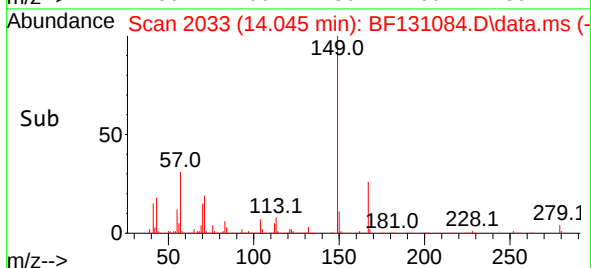
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

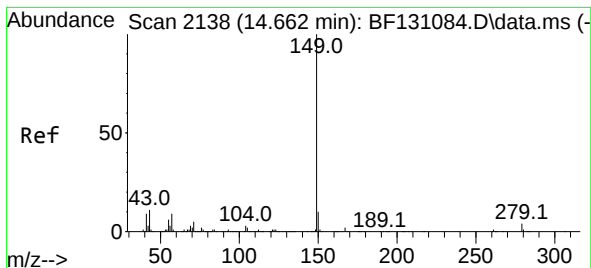


#84
Bis(2-ethylhexyl)phthalate
Concen: 31.572 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



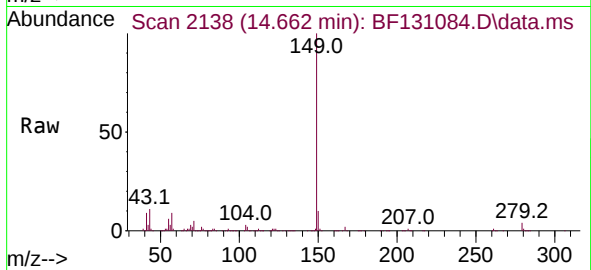
Tgt Ion:149 Resp: 274794
Ion Ratio Lower Upper
149 100
167 26.0 20.8 31.2
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 26.645 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

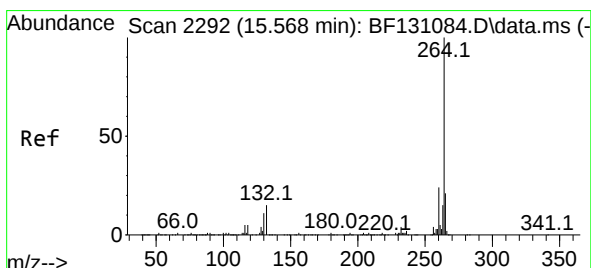
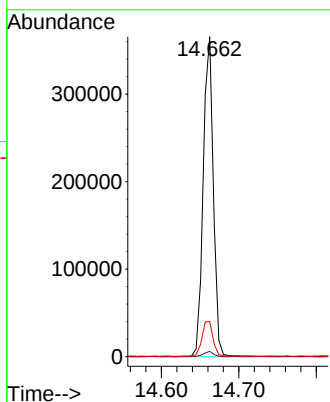
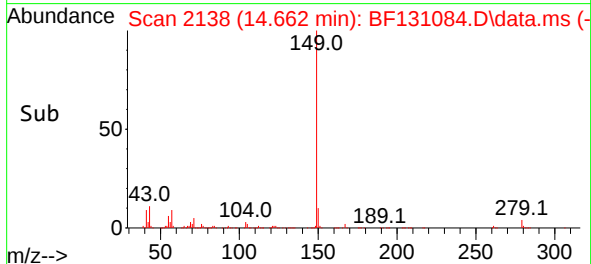
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 330482
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.4 14.2

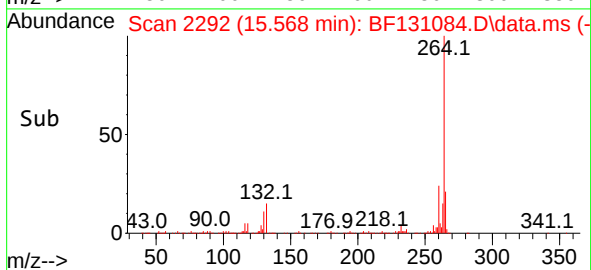
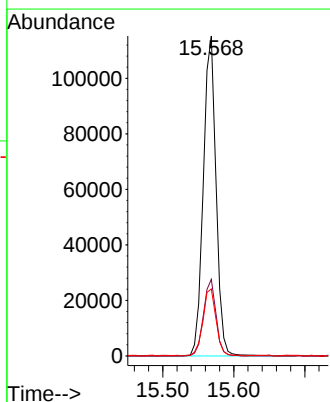
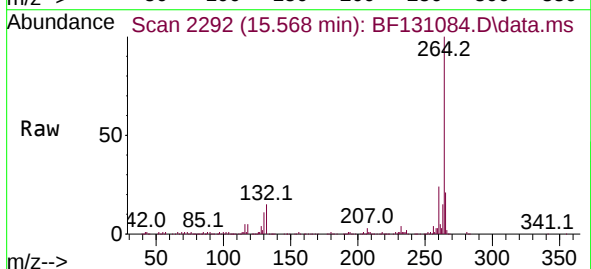
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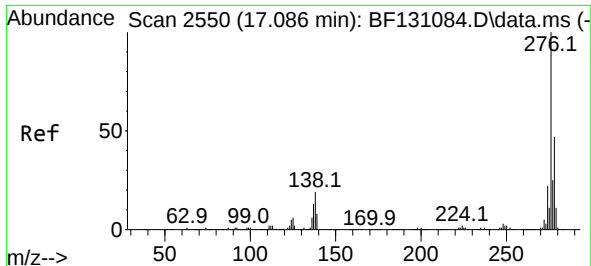
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

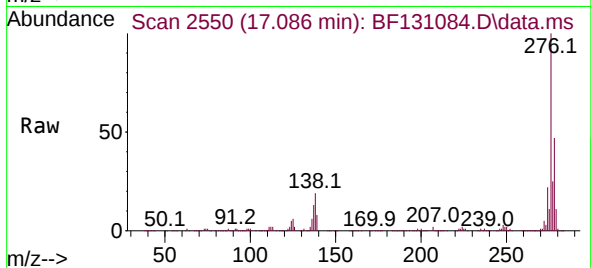
Tgt Ion:264 Resp: 142358
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 20.9 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.243 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

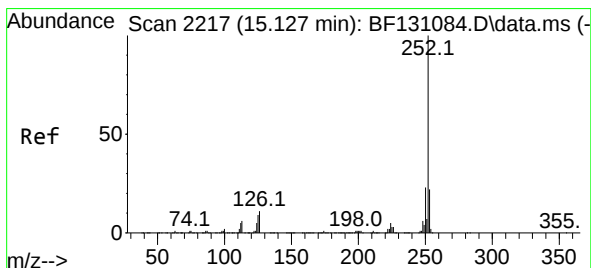
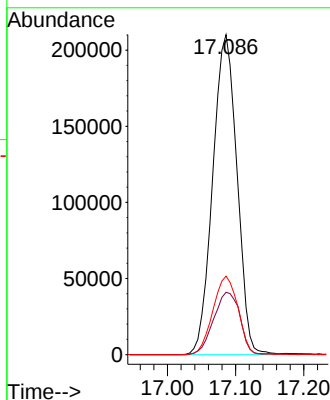
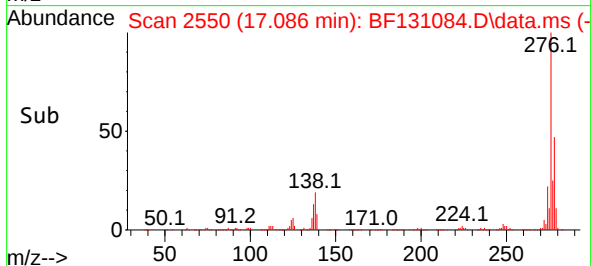
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 517894
Ion Ratio Lower Upper
276 100
138 21.1 16.9 25.3
277 25.4 20.3 30.5

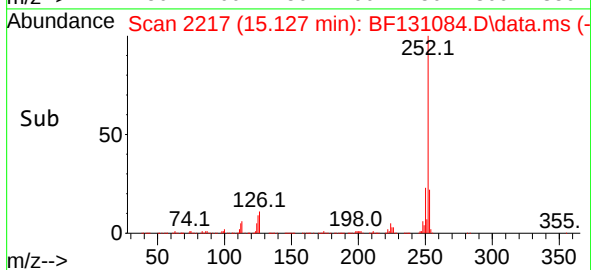
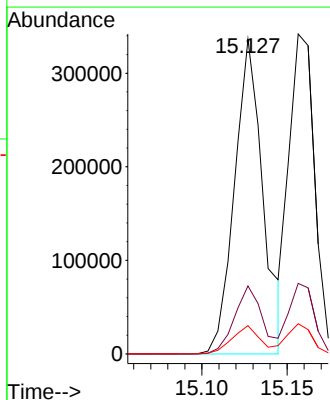
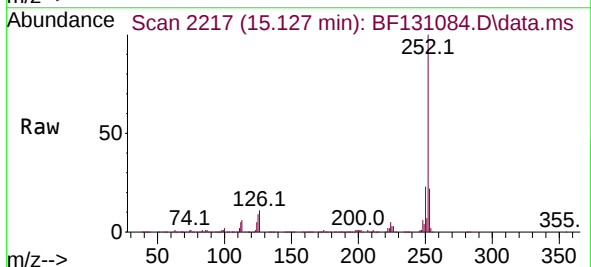
Manual Integrations
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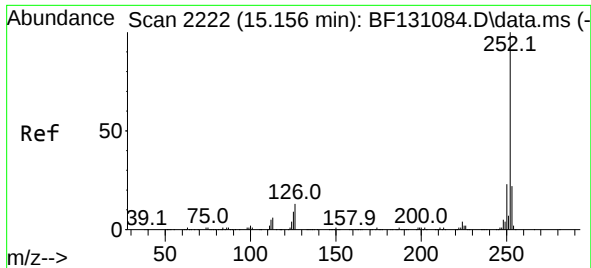
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#88
Benzo(b)fluoranthene
Concen: 37.692 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

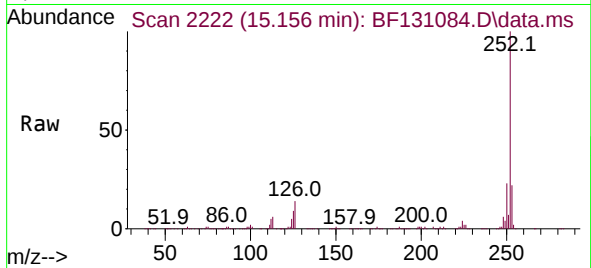
Tgt Ion:252 Resp: 389929
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.0 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 35.807 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39

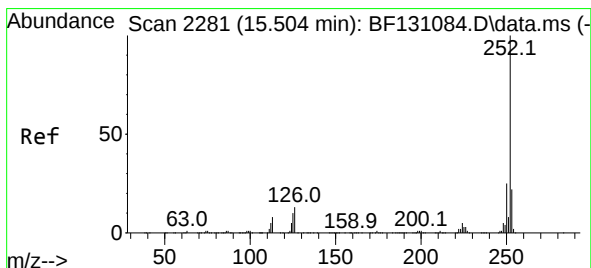
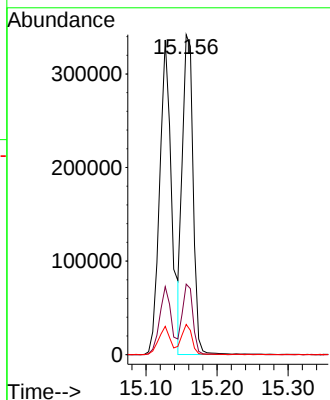
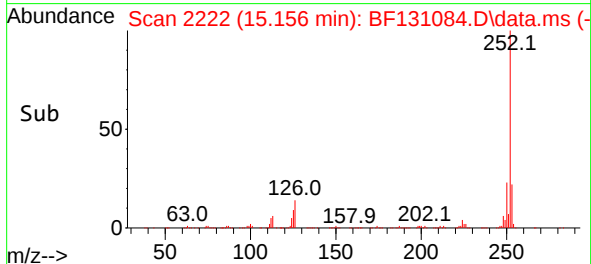
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



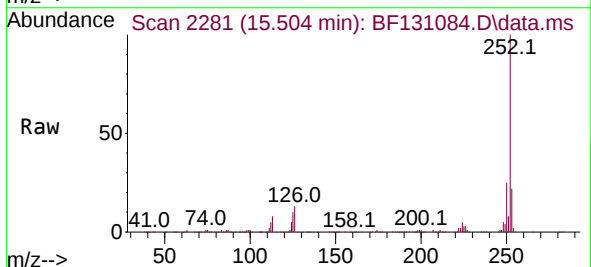
Tgt Ion:252 Resp: 360910
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3

Manual Integrations
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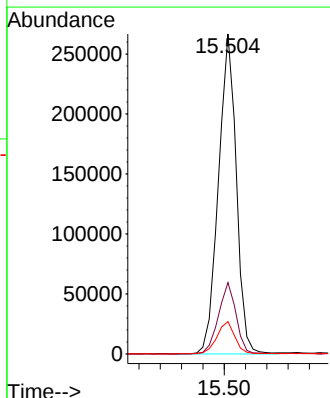
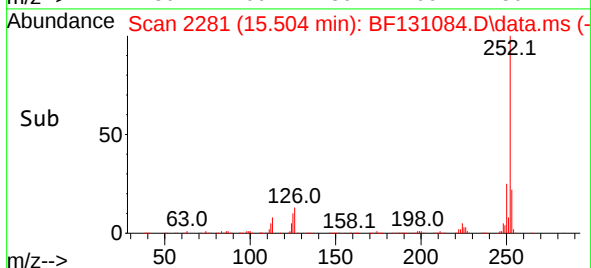
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

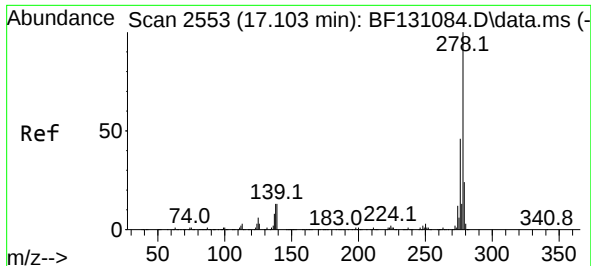


#90
Benzo(a)pyrene
Concen: 37.883 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF131084.D
Acq: 09 Nov 2022 13:39



Tgt Ion:252 Resp: 311582
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 48.789 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 421224

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

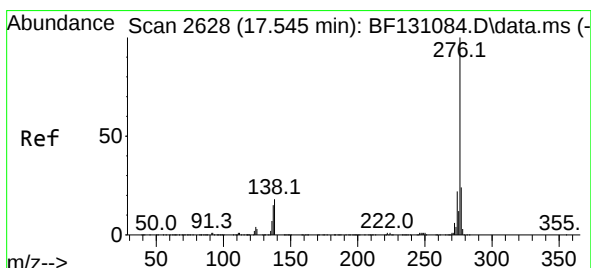
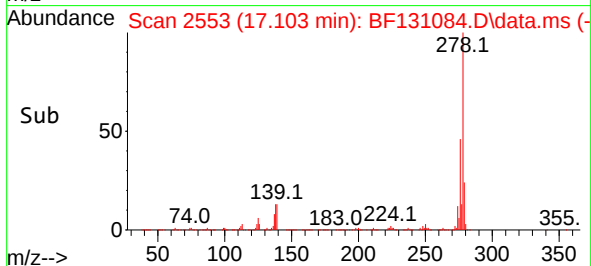
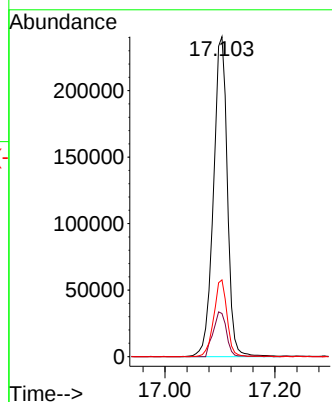
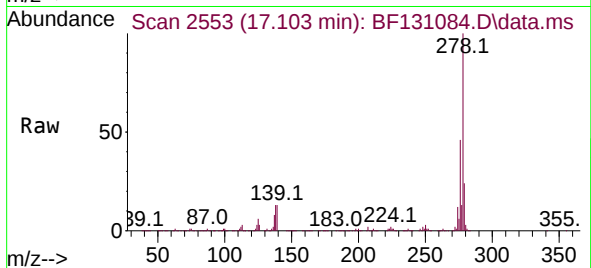
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#92

Benzo(g,h,i)perylene

Concen: 50.376 ng

RT: 17.545 min Scan# 2628

Delta R.T. 0.000 min

Lab File: BF131084.D

Acq: 09 Nov 2022 13:39

Tgt Ion:276 Resp: 440677

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 18.2 14.6 21.8

