

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
 Data File : BF132354.D
 Acq On : 08 Feb 2023 12:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2023
 Supervised By : Jagrut Upadhyay 02/09/2023

Quant Time: Feb 09 01:57:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	180394	20.000	ng	0.00
21) Naphthalene-d8	8.336	136	671702	20.000	ng	# 0.00
39) Acenaphthene-d10	10.101	164	343739	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	639475	20.000	ng	0.00
76) Chrysene-d12	14.254	240	375503	20.000	ng	0.00
86) Perylene-d12	15.824	264	330442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	852438	75.956	ng	0.00
7) Phenol-d6	6.666	99	1028014	74.300	ng	0.00
23) Nitrobenzene-d5	7.613	82	875165	72.503	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	333863	94.448	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1660587	74.602	ng	0.00
79) Terphenyl-d14	13.189	244	1816588	93.582	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.931	88	212955	40.327	ng	95
3) Pyridine	3.701	79	526391	36.744	ng	95
4) n-Nitrosodimethylamine	3.666	42	157581	34.376	ng	91
6) Aniline	6.713	93	689382m	36.717	ng	
8) 2-Chlorophenol	6.831	128	461844	39.734	ng	96
9) Benzaldehyde	6.601	77	323105	42.744	ng	97
10) Phenol	6.678	94	522402	36.478	ng	98
11) bis(2-Chloroethyl)ether	6.778	93	446263	37.864	ng	96
12) 1,3-Dichlorobenzene	6.989	146	489338	39.804	ng	99
13) 1,4-Dichlorobenzene	7.066	146	495475	40.376	ng	100
14) 1,2-Dichlorobenzene	7.219	146	462069	40.376	ng	99
15) Benzyl Alcohol	7.184	79	373428	36.989	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.319	45	404324	32.560	ng	94
17) 2-Methylphenol	7.289	107	396198	38.940	ng	99
18) Hexachloroethane	7.566	117	185285	40.249	ng	96
19) n-Nitroso-di-n-propyla...	7.460	70	261614	33.288	ng	95
20) 3+4-Methylphenols	7.442	107	498375	38.377	ng	98
22) Acetophenone	7.454	105	585852	37.087	ng	99
24) Nitrobenzene	7.631	77	441070	35.767	ng	97
25) Isophorone	7.872	82	838590	36.603	ng	94
26) 2-Nitrophenol	7.948	139	255145	42.477	ng	# 90
27) 2,4-Dimethylphenol	7.972	122	415226	39.494	ng	99
28) bis(2-Chloroethoxy)met...	8.072	93	529414	37.603	ng	99
29) 2,4-Dichlorophenol	8.184	162	386107	41.364	ng	98
30) 1,2,4-Trichlorobenzene	8.272	180	418562	41.874	ng	98
31) Naphthalene	8.360	128	1300057	39.320	ng	99
32) Benzoic acid	8.084	122	321932m	41.367	ng	
33) 4-Chloroaniline	8.401	127	583332	39.787	ng	98
34) Hexachlorobutadiene	8.472	225	251863	44.821	ng	100
35) Caprolactam	8.784	113	128098	40.254	ng	# 80
36) 4-Chloro-3-methylphenol	8.872	107	400068	39.783	ng	97
37) 2-Methylnaphthalene	9.048	142	909707	40.620	ng	100
38) 1-Methylnaphthalene	9.148	142	847640	40.727	ng	99
40) 1,2,4,5-Tetrachloroben...	9.213	216	403228	41.685	ng	99
41) Hexachlorocyclopentadiene	9.201	237	236677	41.937	ng	99
43) 2,4,6-Trichlorophenol	9.325	196	288947	41.788	ng	100

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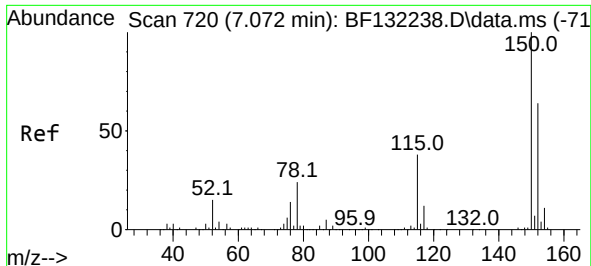
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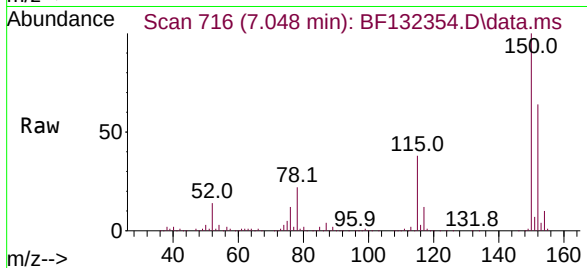
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.360	196	339074	42.604	ng	98
46) 1,1'-Biphenyl	9.513	154	1063117	40.117	ng	98
47) 2-Chloronaphthalene	9.542	162	804745	39.871	ng	99
48) 2-Nitroaniline	9.636	65	211476	35.230	ng	# 76
49) Acenaphthylene	9.960	152	1312374	39.840	ng	99
50) Dimethylphthalate	9.813	163	990172	41.180	ng	99
51) 2,6-Dinitrotoluene	9.878	165	227140	42.297	ng	# 81
52) Acenaphthene	10.136	154	825843	40.044	ng	100
53) 3-Nitroaniline	10.048	138	258910	39.757	ng	98
54) 2,4-Dinitrophenol	10.148	184	121871	41.361	ng	96
55) Dibenzofuran	10.307	168	1147302	39.594	ng	99
56) 4-Nitrophenol	10.189	139	190797	38.934	ng	94
57) 2,4-Dinitrotoluene	10.283	165	298860	42.843	ng	# 81
58) Fluorene	10.648	166	887366	39.791	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.419	232	253620	43.712	ng	97
60) Diethylphthalate	10.513	149	1011013	42.267	ng	98
61) 4-Chlorophenyl-phenyle...	10.636	204	446942	42.230	ng	96
62) 4-Nitroaniline	10.666	138	242659	38.857	ng	96
63) Azobenzene	10.801	77	824683	35.395	ng	94
65) 4,6-Dinitro-2-methylph...	10.689	198	166453	45.862	ng	97
66) n-Nitrosodiphenylamine	10.760	169	789747	39.440	ng	98
67) 4-Bromophenyl-phenylether	11.130	248	285895	43.660	ng	97
68) Hexachlorobenzene	11.201	284	309101	44.164	ng	# 92
69) Atrazine	11.283	200	261071	45.328	ng	100
70) Pentachlorophenol	11.389	266	211517	43.984	ng	99
71) Phenanthrene	11.619	178	1320395	39.514	ng	99
72) Anthracene	11.672	178	1342475	39.476	ng	99
73) Carbazole	11.824	167	1166780	38.264	ng	100
74) Di-n-butylphthalate	12.148	149	1535837	42.604	ng	99
75) Fluoranthene	12.819	202	1336619	39.197	ng	97
77) Benzidine	12.930	184	524885	39.982	ng	99
78) Pyrene	13.054	202	1347812	44.627	ng	99
80) Butylbenzylphthalate	13.660	149	604904	45.333	ng	93
81) Benzo(a)anthracene	14.242	228	1068455	40.683	ng	99
82) 3,3'-Dichlorobenzidine	14.201	252	328256	39.242	ng	99
83) Chrysene	14.283	228	998340	40.596	ng	99
84) Bis(2-ethylhexyl)phtha...	14.213	149	804811	44.622	ng	100
85) Di-n-octyl phthalate	14.842	149	1112214	37.807	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.454	276	985107	44.866	ng	96
88) Benzo(b)fluoranthene	15.354	252	825294	39.292	ng	98
89) Benzo(k)fluoranthene	15.389	252	853506	42.570	ng	97
90) Benzo(a)pyrene	15.760	252	790369	40.409	ng	98
91) Dibenzo(a,h)anthracene	17.471	278	809768	45.872	ng	97
92) Benzo(g,h,i)perylene	17.953	276	823573	45.159	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.048 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

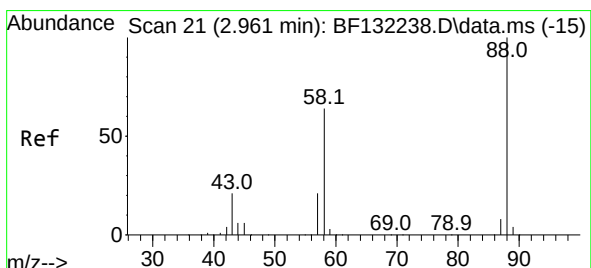
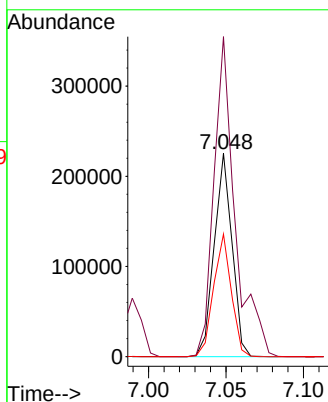
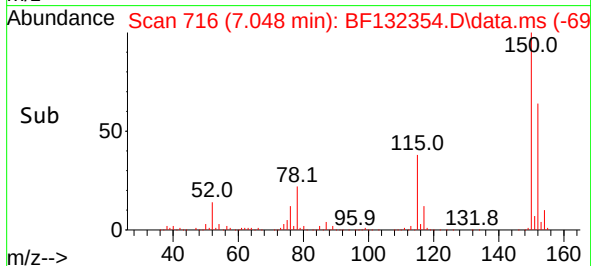
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 180394
Ion Ratio Lower Upper
152 100
150 157.5 124.2 186.2
115 60.3 47.3 70.9

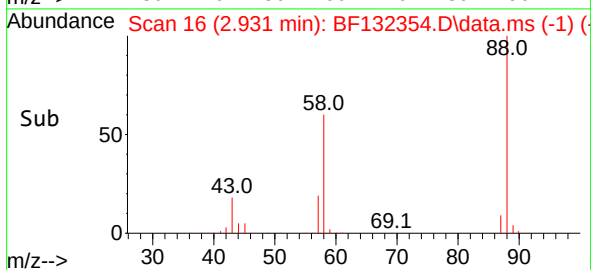
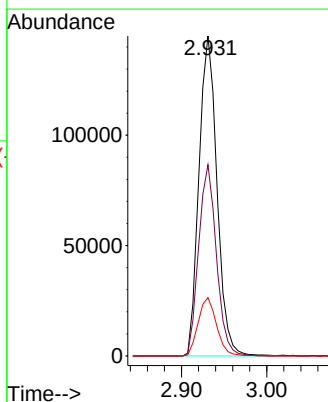
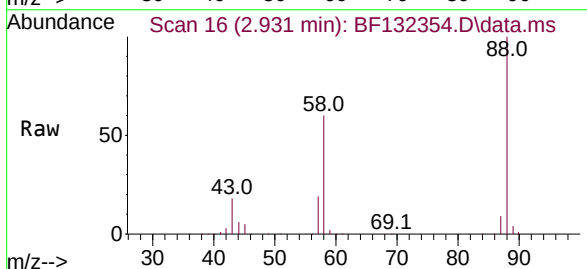
Manual Integrations
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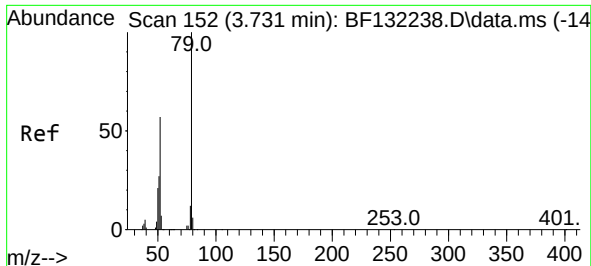
Reviewed By : Christian Giraldo 02/09/2023
Supervised By : Jagrut Upadhyay 02/09/2023



#2
1,4-Dioxane
Concen: 40.327 ng
RT: 2.931 min Scan# 16
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

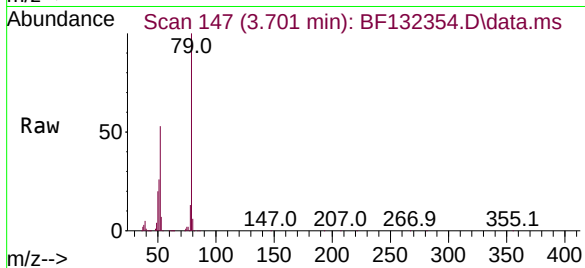
Tgt Ion: 88 Resp: 212955
Ion Ratio Lower Upper
88 100
58 58.8 50.2 75.2
43 18.5 16.9 25.3





#3
Pyridine
Concen: 36.744 ng
RT: 3.701 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

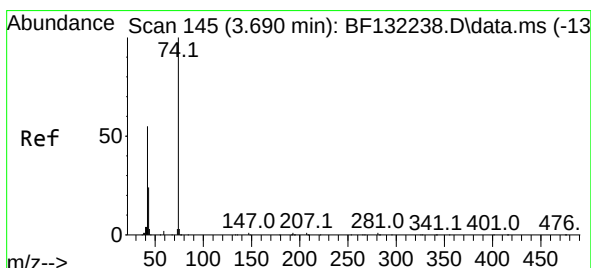
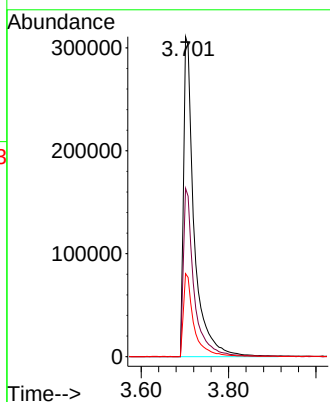
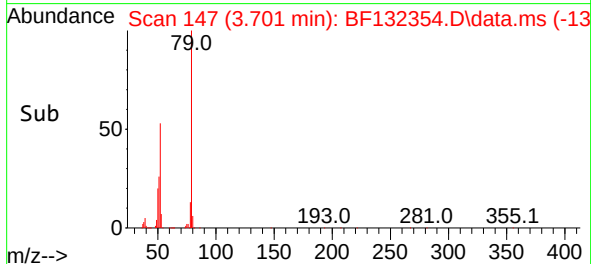
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



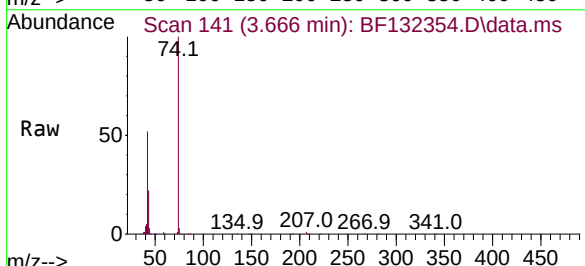
Tgt Ion: 79 Resp: 52639
Ion Ratio Lower Upper
79 100
52 52.6 45.6 68.4
51 25.9 21.5 32.3

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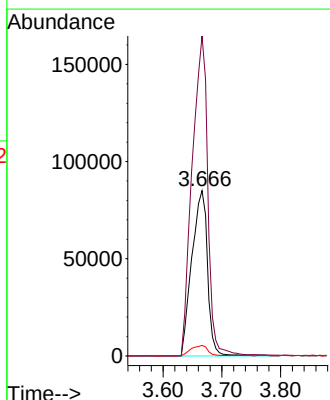
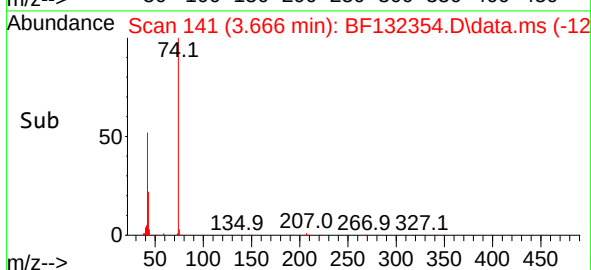
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

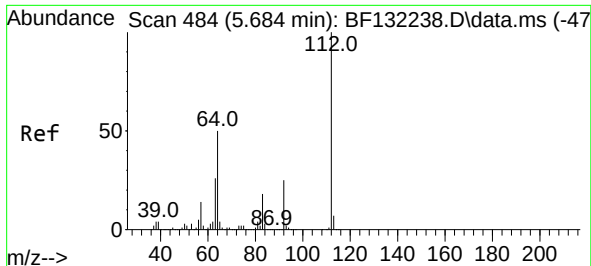


#4
n-Nitrosodimethylamine
Concen: 34.376 ng
RT: 3.666 min Scan# 141
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



Tgt Ion: 42 Resp: 157581
Ion Ratio Lower Upper
42 100
74 193.6 144.6 217.0
44 6.4 5.1 7.7





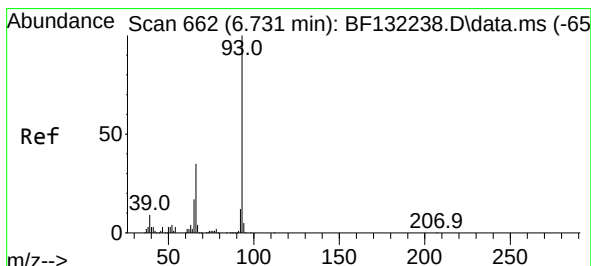
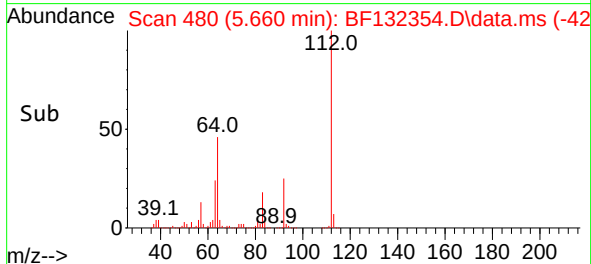
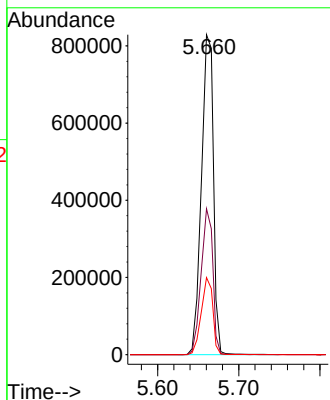
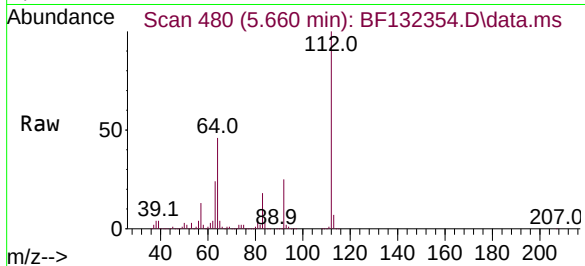
#5
2-Fluorophenol
Concen: 75.956 ng
RT: 5.660 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 852438
Ion Ratio Lower Upper
112 100
64 45.6 40.0 60.0
63 24.1 20.5 30.7

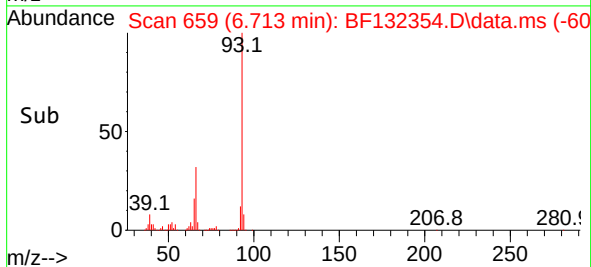
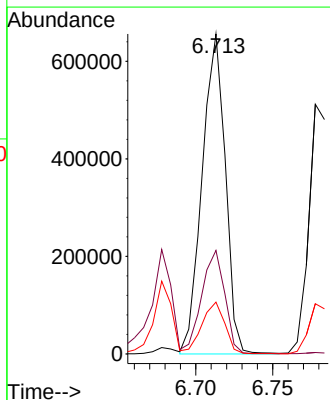
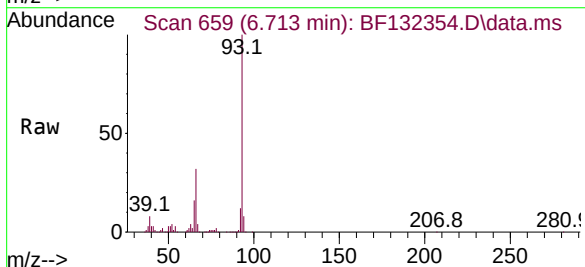
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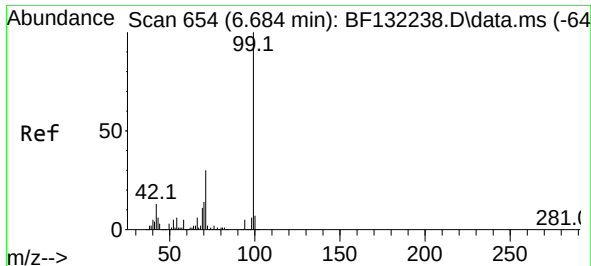
Reviewed By :Christian Giraldo 02/09/2023
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#6
Aniline
Concen: 36.717 ng m
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion: 93 Resp: 689382
Ion Ratio Lower Upper
93 100
66 32.3 28.8 43.2
65 16.2 14.2 21.4





#7

Phenol-d6

Concen: 74.300 ng

RT: 6.666 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1028014

Ion Ratio Lower Upper

99 100

42 11.5 10.1 15.1

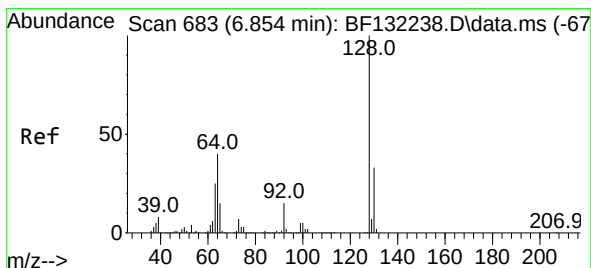
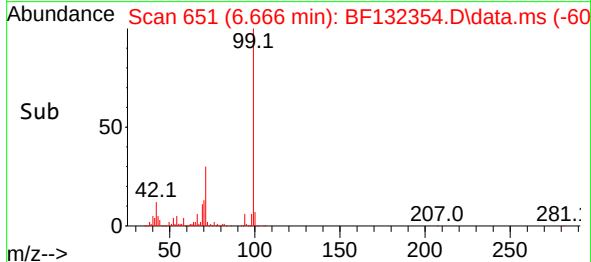
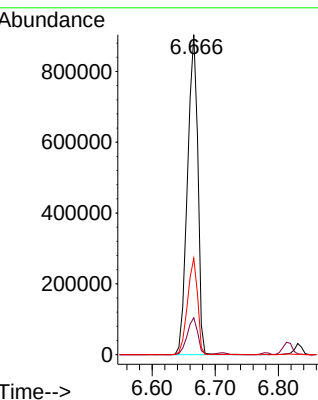
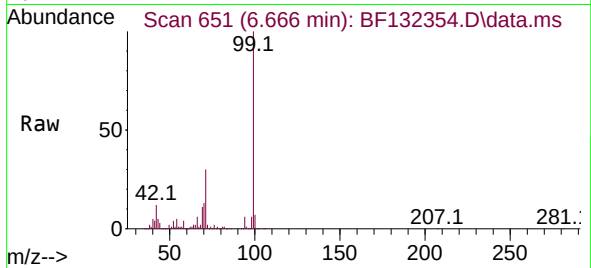
71 30.1 24.2 36.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.734 ng

RT: 6.831 min Scan# 679

Delta R.T. 0.000 min

Lab File: BF132354.D

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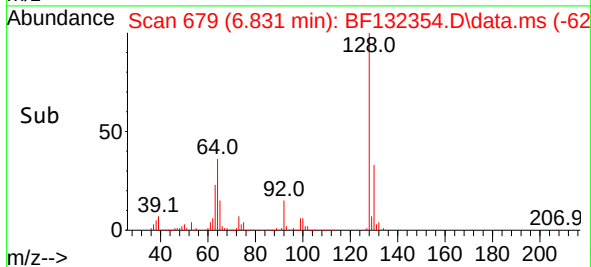
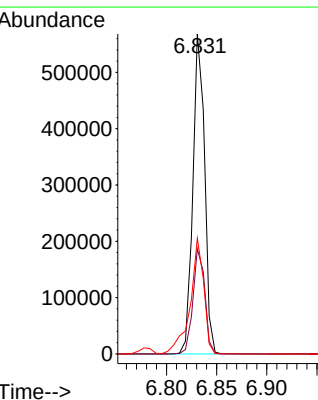
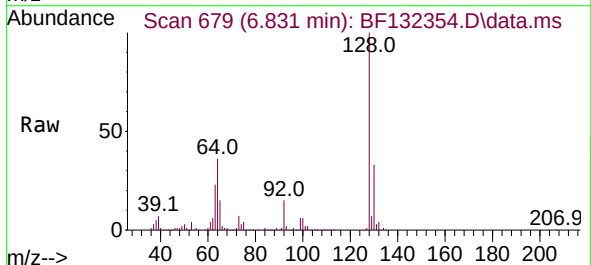
Tgt Ion:128 Resp: 461844

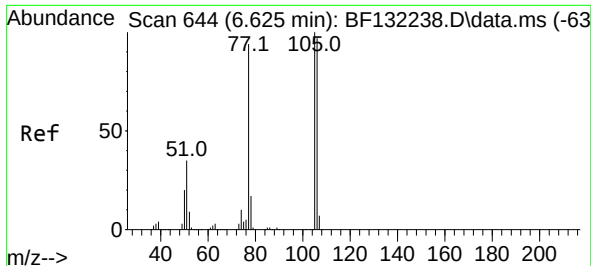
Ion Ratio Lower Upper

128 100

130 32.9 13.3 53.3

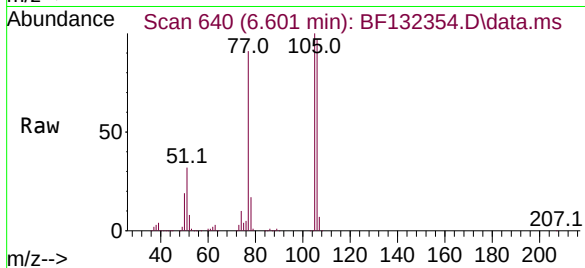
64 36.1 20.1 60.1





#9
Benzaldehyde
Concen: 42.744 ng
RT: 6.601 min Scan# 644
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

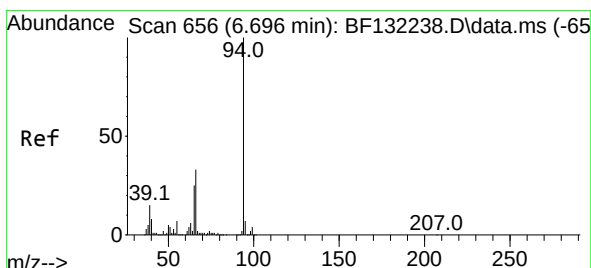
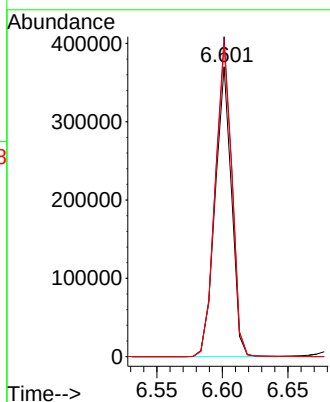
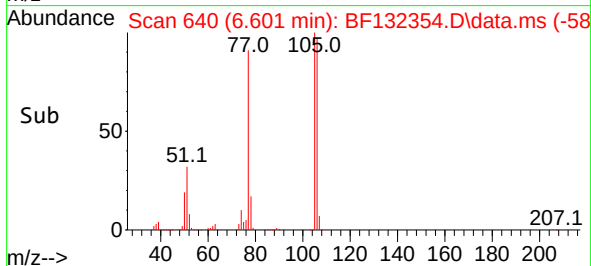
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



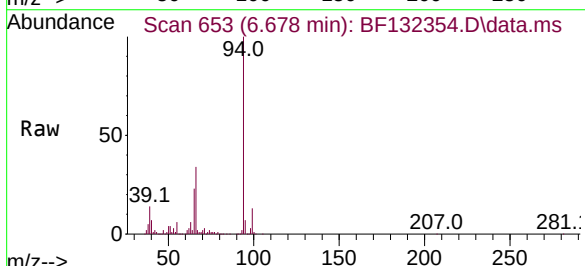
Tgt Ion: 77 Resp: 323105
Ion Ratio Lower Upper
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105 110.4 86.8 126.8
106 107.4 83.8 123.8

Manual Integrations
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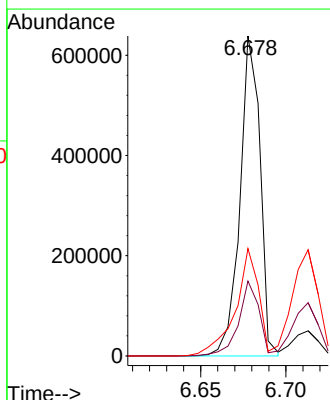
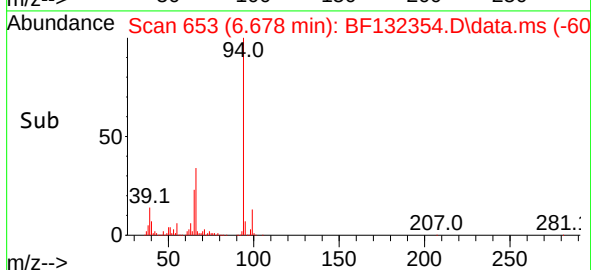
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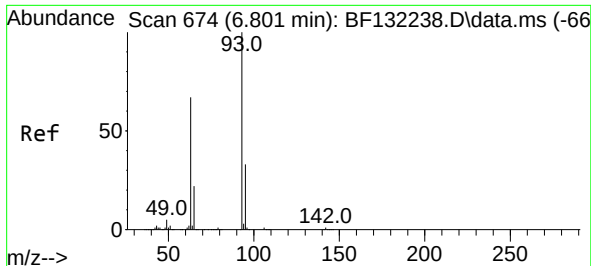


#10
Phenol
Concen: 36.478 ng
RT: 6.678 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



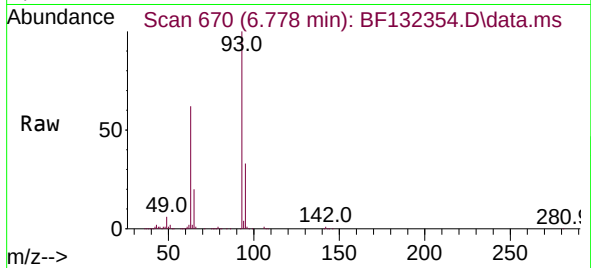
Tgt Ion: 94 Resp: 522402
Ion Ratio Lower Upper
94 100
65 23.4 5.1 45.1
66 33.5 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 37.864 ng
RT: 6.778 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

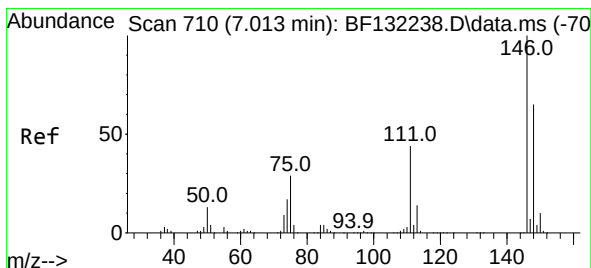
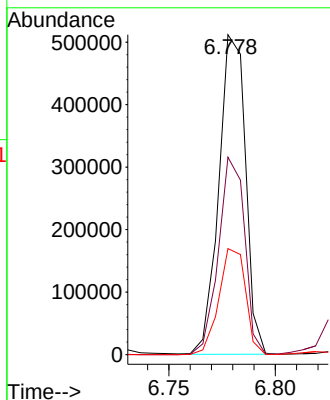
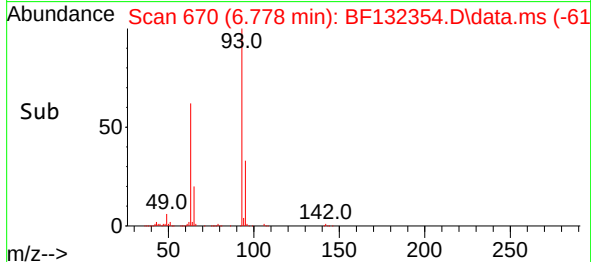
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



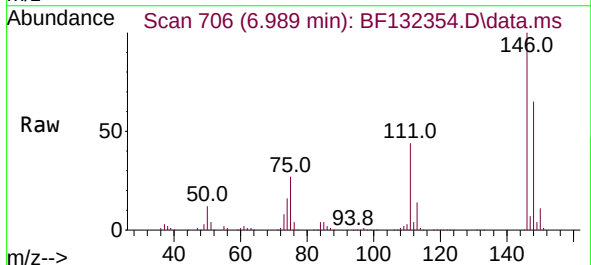
Tgt Ion: 93 Resp: 446263
Ion Ratio Lower Upper
93 100
63 61.7 46.7 86.7
95 33.1 13.4 53.4

Manual Integrations
APPROVED

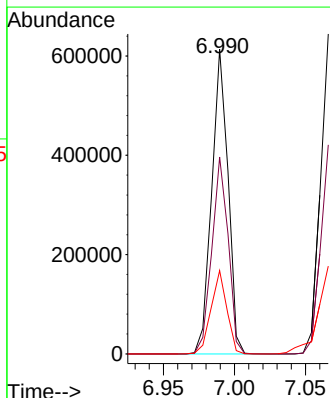
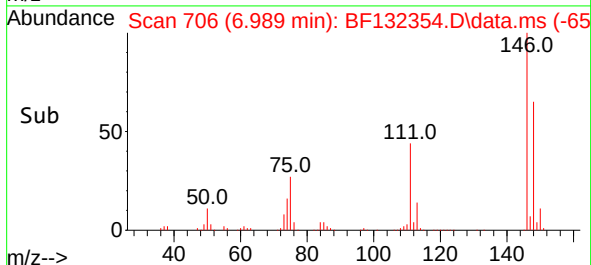
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

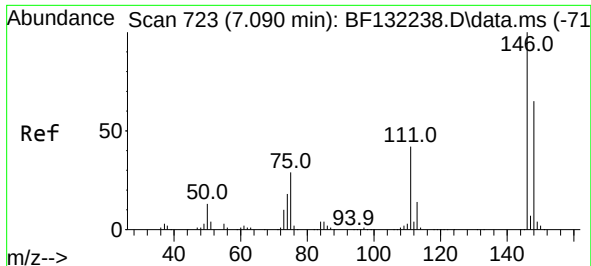


#12
1,3-Dichlorobenzene
Concen: 39.804 ng
RT: 6.989 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



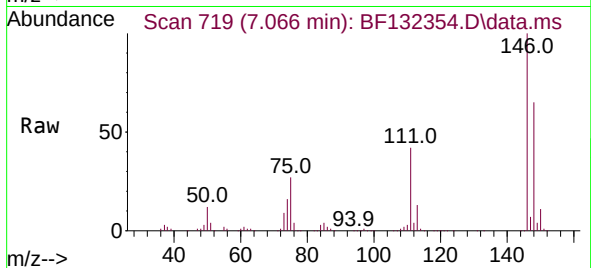
Tgt Ion:146 Resp: 489338
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 27.3 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 40.376 ng
RT: 7.066 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

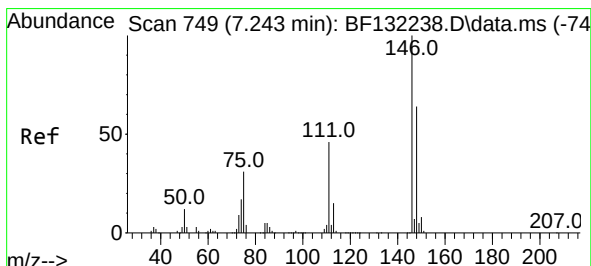
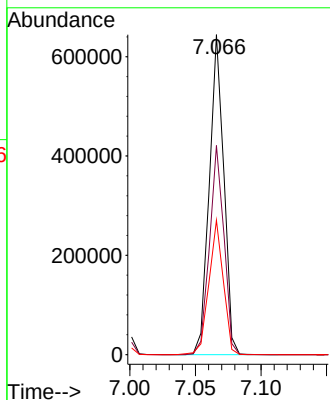
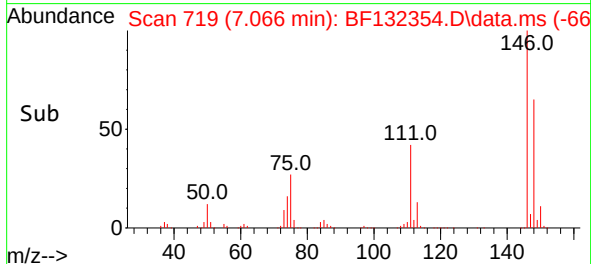
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



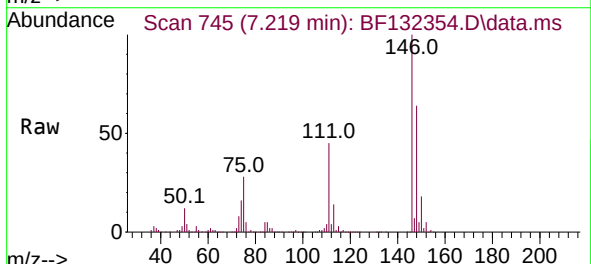
Tgt Ion:146 Resp: 495475
Ion Ratio Lower Upper
146 100
148 65.3 52.4 78.6
111 42.0 34.0 51.0

Manual Integrations
APPROVED

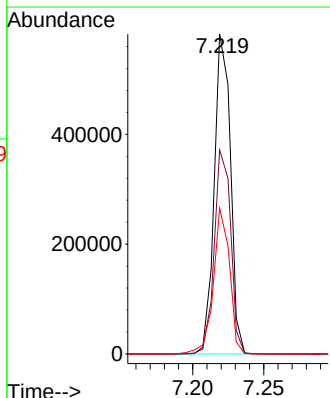
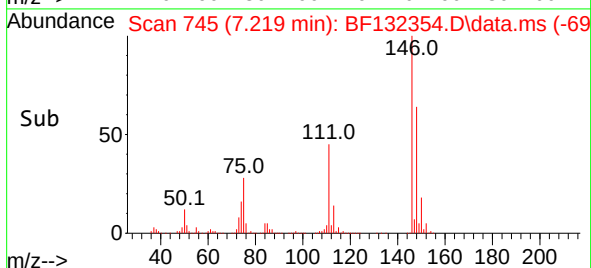
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

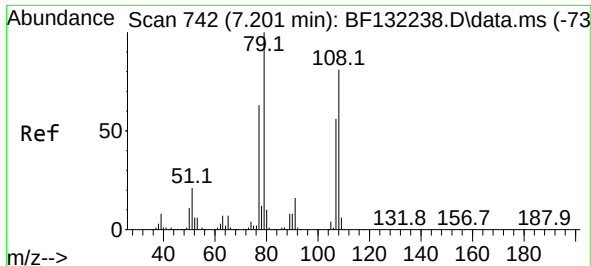


#14
1,2-Dichlorobenzene
Concen: 40.376 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



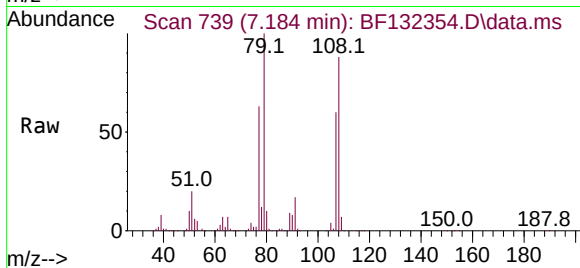
Tgt Ion:146 Resp: 462069
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 45.5 37.1 55.7





#15
Benzyl Alcohol
Concen: 36.989 ng
RT: 7.184 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

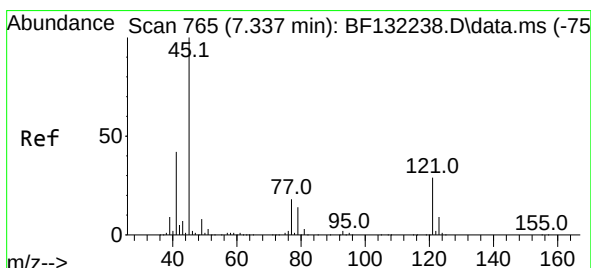
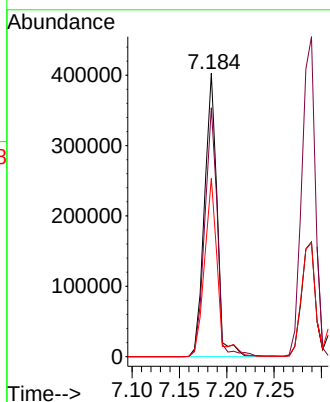
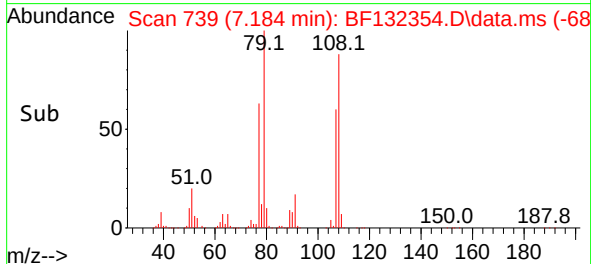
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



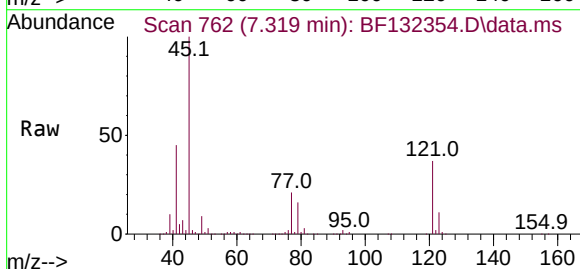
Tgt Ion: 79 Resp: 373428
Ion Ratio Lower Upper
79 100
108 87.9 64.6 97.0
77 62.9 50.1 75.1

Manual Integrations
APPROVED

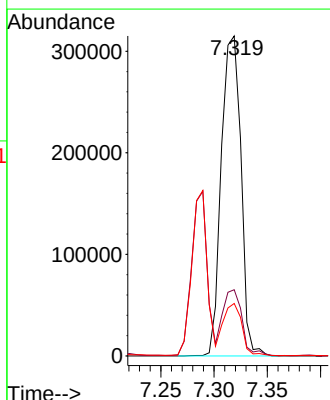
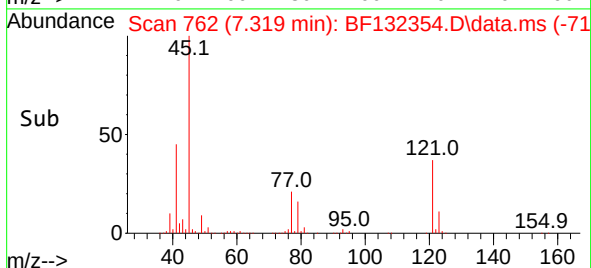
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

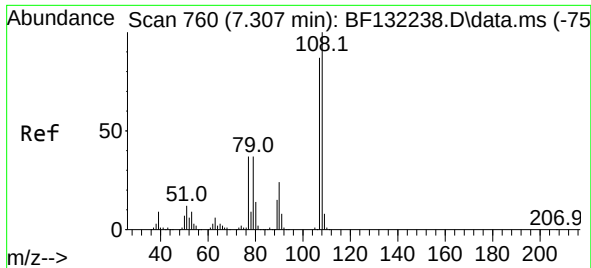


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.560 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



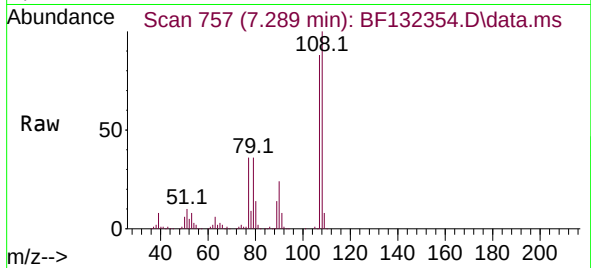
Tgt Ion: 45 Resp: 404324
Ion Ratio Lower Upper
45 100
77 20.7 0.0 38.0
79 16.4 0.0 33.8





#17
2-Methylphenol
Concen: 38.940 ng
RT: 7.289 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

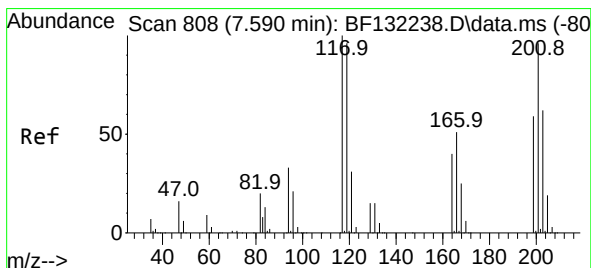
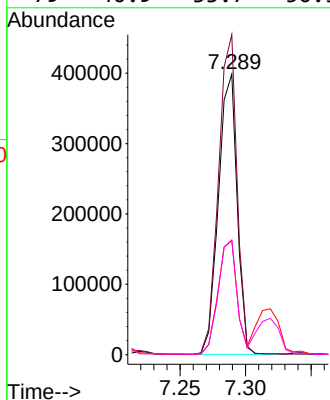
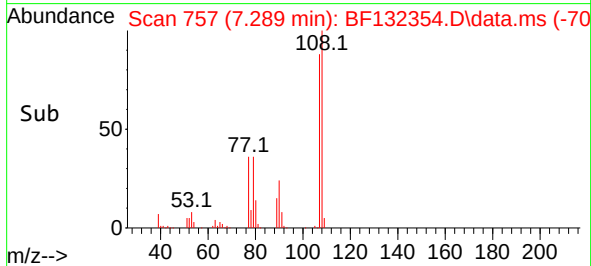
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



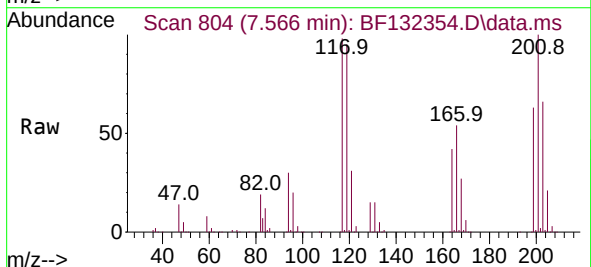
Tgt Ion:107 Resp: 396198
Ion Ratio Lower Upper
107 100
108 114.1 91.8 137.6
77 40.7 34.2 51.2
79 40.9 33.7 50.5

Manual Integrations
APPROVED

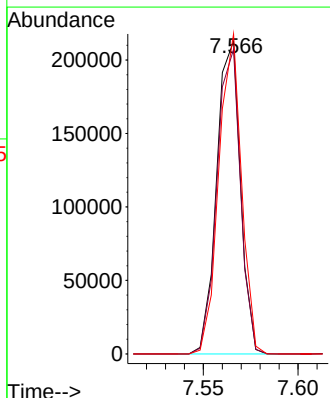
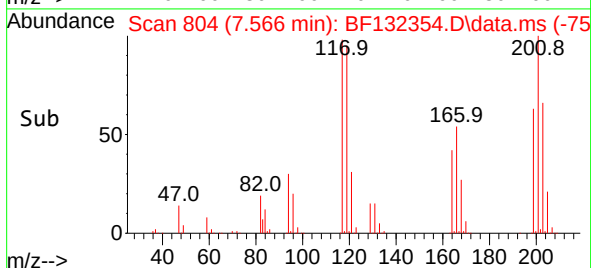
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

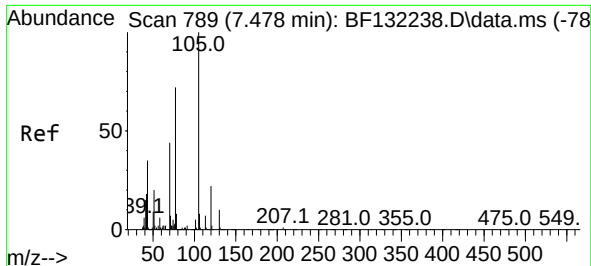


#18
Hexachloroethane
Concen: 40.249 ng
RT: 7.566 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



Tgt Ion:117 Resp: 185285
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
201 102.3 76.6 114.8





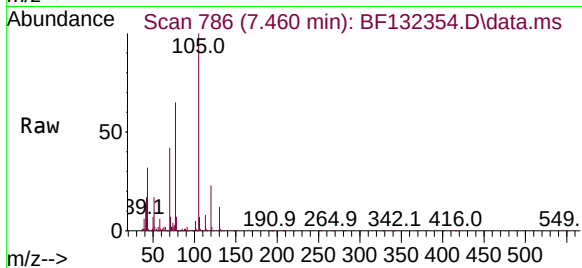
#19
n-Nitroso-di-n-propylamine
Concen: 33.288 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

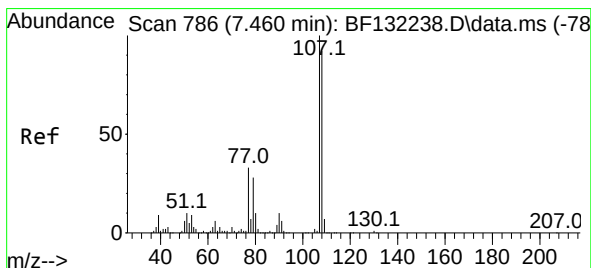
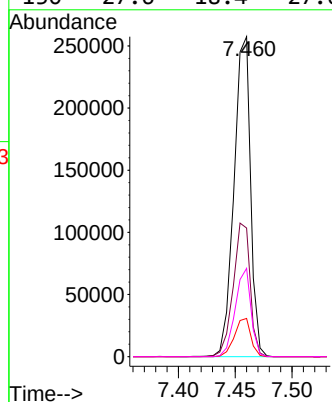
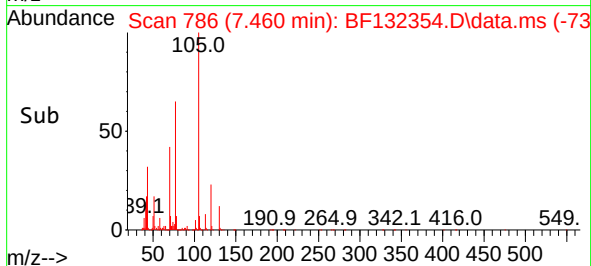


Tgt Ion: 70 Resp: 261614
Ion Ratio Lower Upper
70 100
42 40.2 33.4 50.0
101 11.9 8.2 12.4
130 27.6 18.4 27.6

Manual Integrations

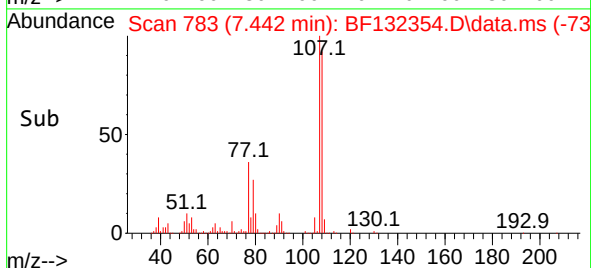
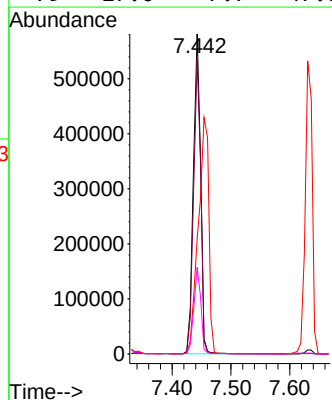
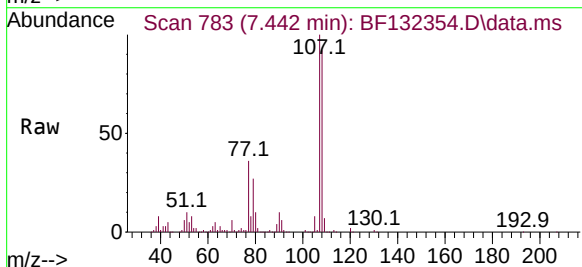
APPROVED

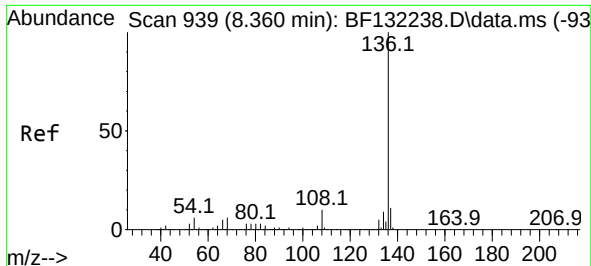
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#20
3+4-Methylphenols
Concen: 38.377 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

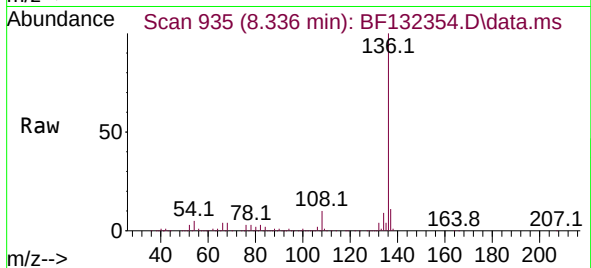
Tgt Ion:107 Resp: 498375
Ion Ratio Lower Upper
107 100
108 92.1 71.6 111.6
77 35.9 13.4 53.4
79 27.0 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.336 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

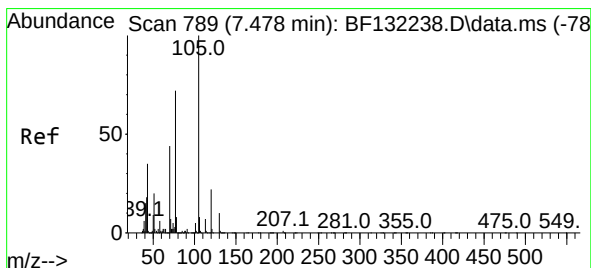
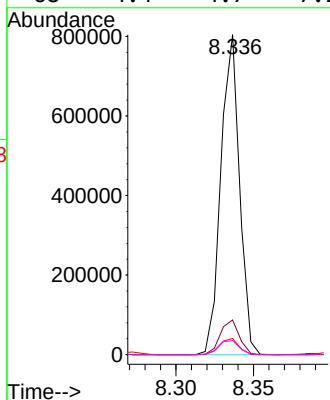
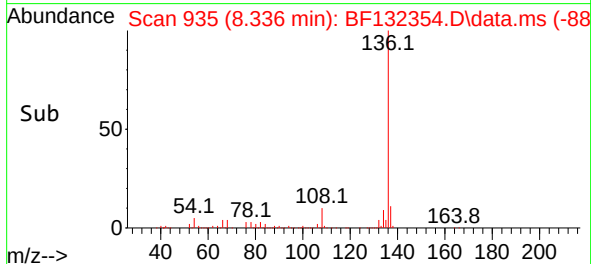
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 671702
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 5.0 4.9 7.3
68 4.4 4.7 7.1#

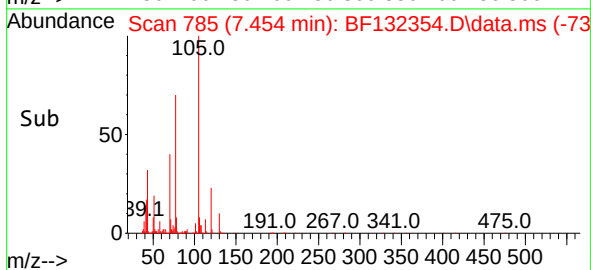
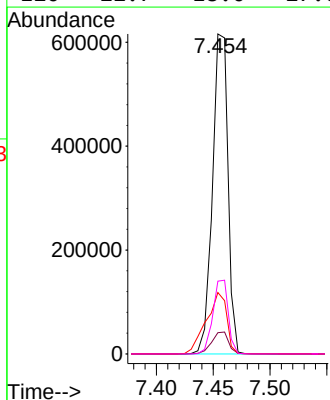
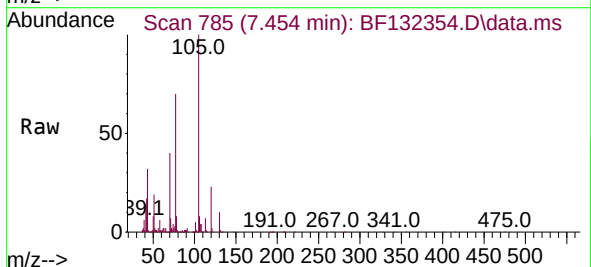
Manual Integrations
APPROVED

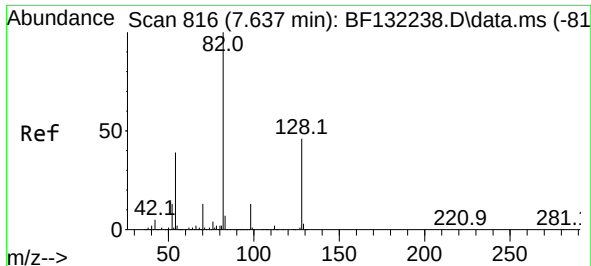
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#22
Acetophenone
Concen: 37.087 ng
RT: 7.454 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

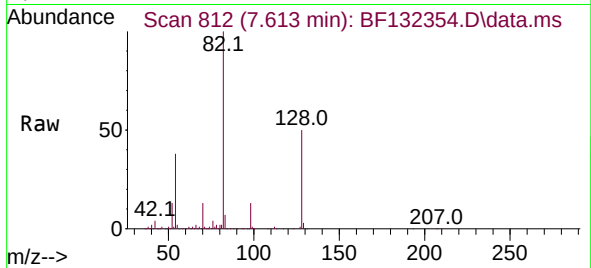
Tgt Ion:105 Resp: 585852
Ion Ratio Lower Upper
105 100
71 6.6 5.8 8.6
51 19.2 16.2 24.2
120 22.7 18.0 27.0





#23
Nitrobenzene-d5
Concen: 72.503 ng
RT: 7.613 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

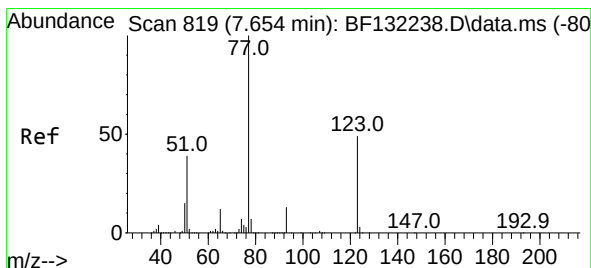
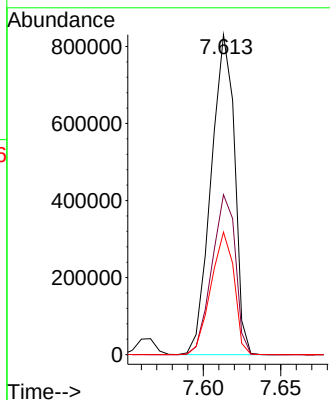
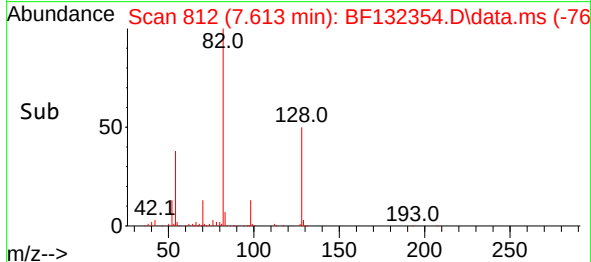
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 875165
Ion Ratio Lower Upper
82 100
128 50.0 37.0 55.4
54 38.3 31.5 47.3

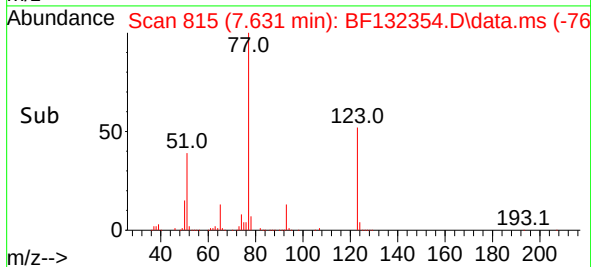
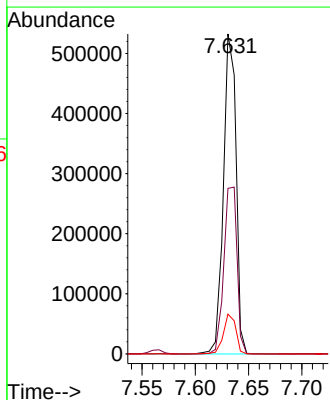
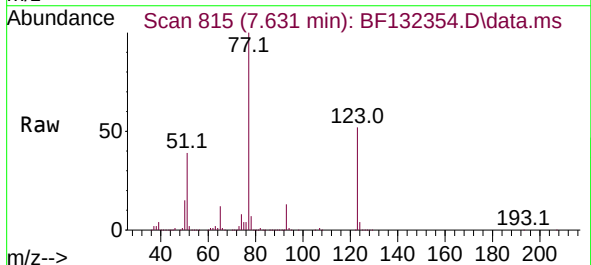
Manual Integrations
APPROVED

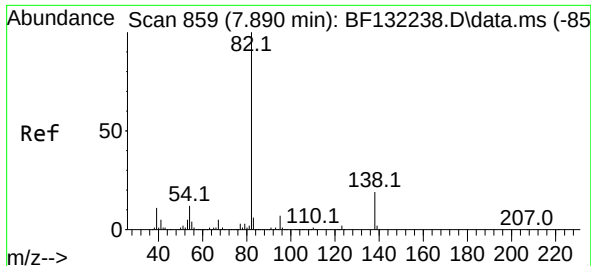
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#24
Nitrobenzene
Concen: 35.767 ng
RT: 7.631 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion: 77 Resp: 441070
Ion Ratio Lower Upper
77 100
123 51.7 39.5 59.3
65 12.5 9.8 14.8





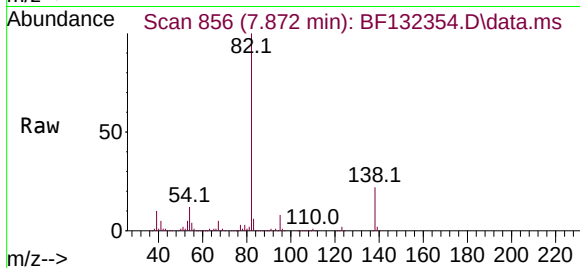
#25
Isophorone
Concen: 36.603 ng
RT: 7.872 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

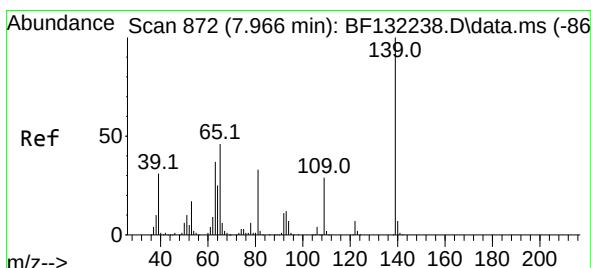
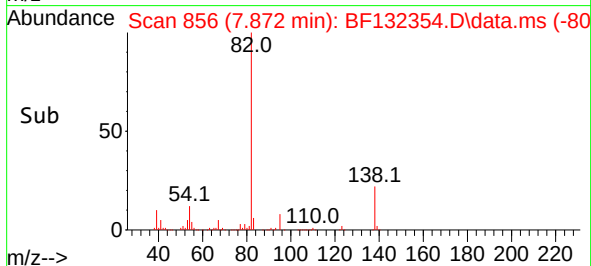
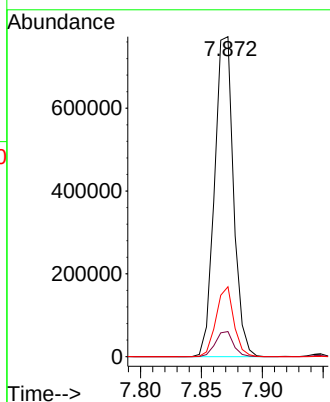


Tgt Ion: 82 Resp: 838590
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 21.8 15.0 22.6

Manual Integrations

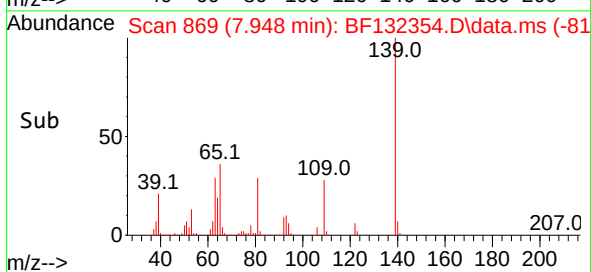
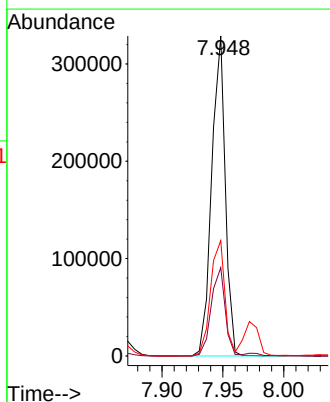
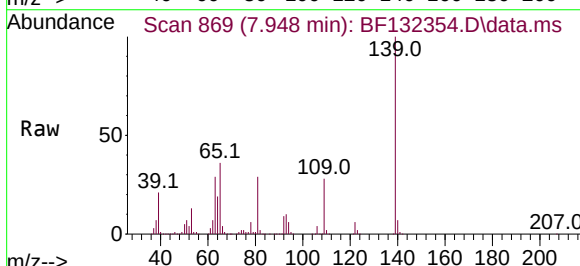
APPROVED

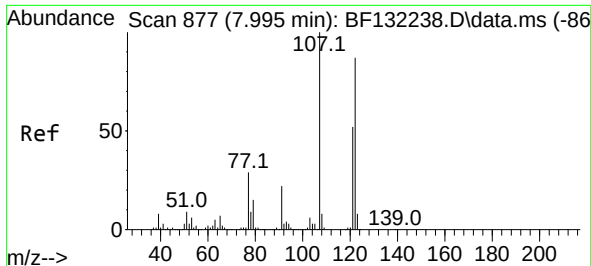
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#26
2-Nitrophenol
Concen: 42.477 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion:139 Resp: 255145
Ion Ratio Lower Upper
139 100
109 27.6 23.0 34.6
65 36.0 36.6 55.0#





#27

2,4-Dimethylphenol

Concen: 39.494 ng

RT: 7.972 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132354.D

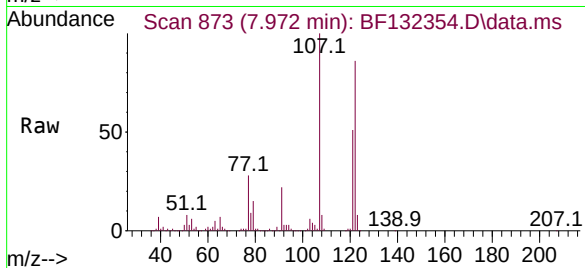
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

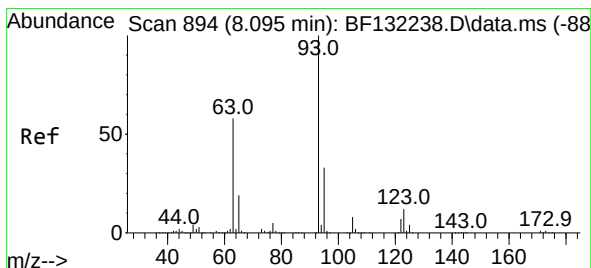
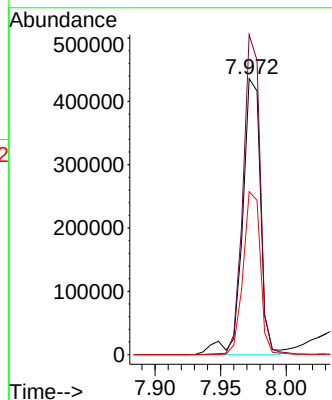
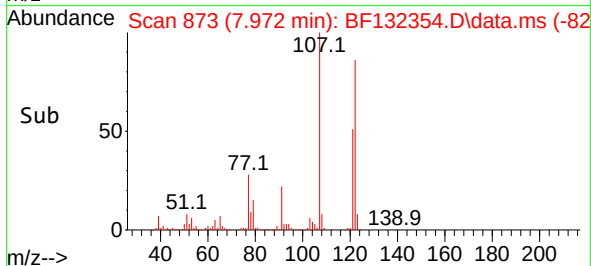


Tgt Ion:	122	Resp:	415226
Ion	Ratio	Lower	Upper
122	100		
107	116.0	91.9	137.9
121	59.1	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.603 ng

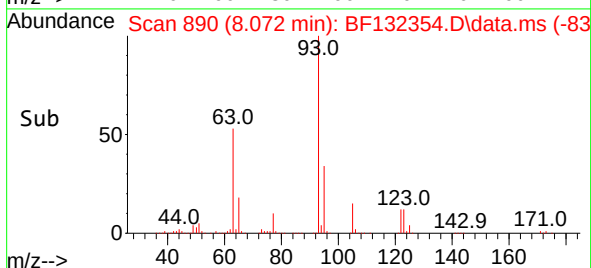
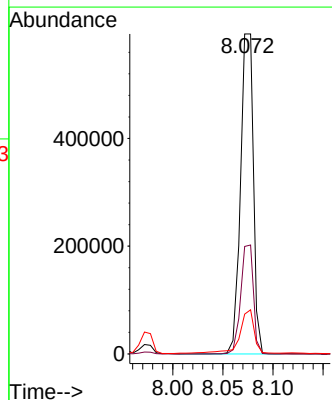
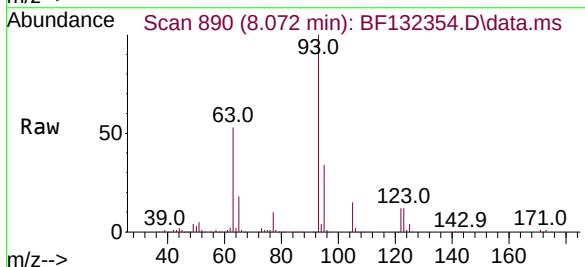
RT: 8.072 min Scan# 890

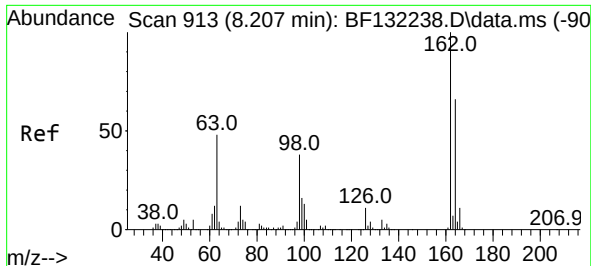
Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Tgt Ion:	93	Resp:	529414
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	12.4	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 41.364 ng

RT: 8.184 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 38610

Ion Ratio Lower Upper

162 100

164 64.3 46.4 86.4

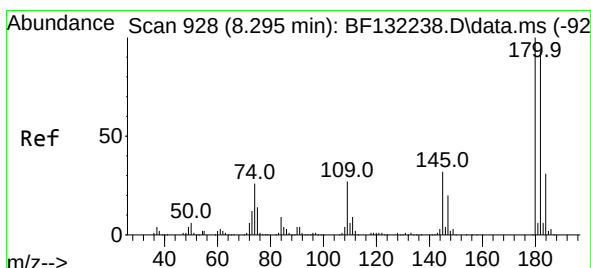
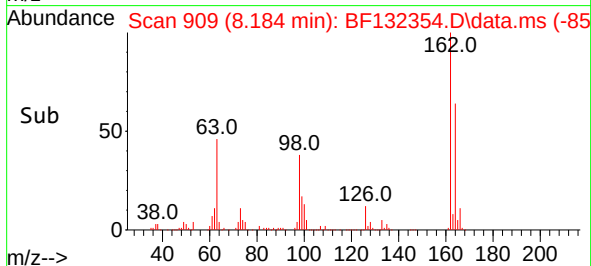
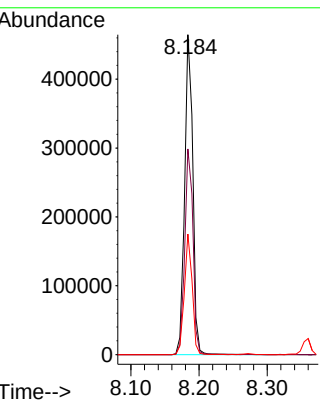
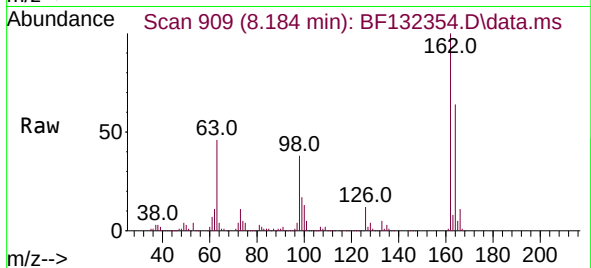
98 37.7 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.874 ng

RT: 8.272 min Scan# 924

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

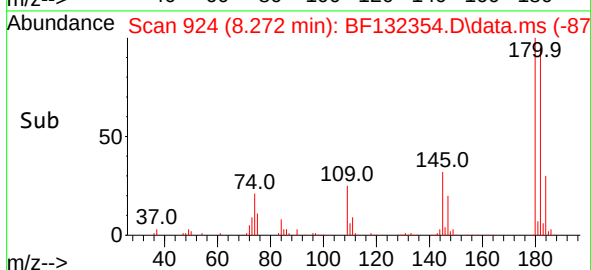
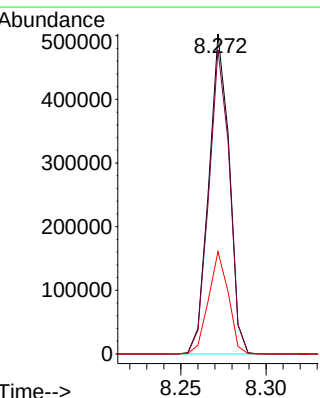
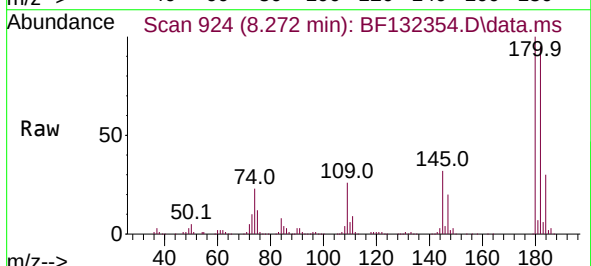
Tgt Ion:180 Resp: 418562

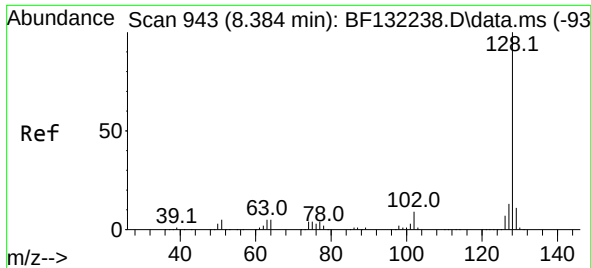
Ion Ratio Lower Upper

180 100

182 95.1 74.6 112.0

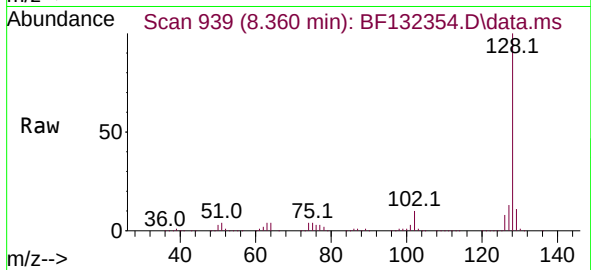
145 32.0 25.3 37.9





#31
Naphthalene
Concen: 39.320 ng
RT: 8.360 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

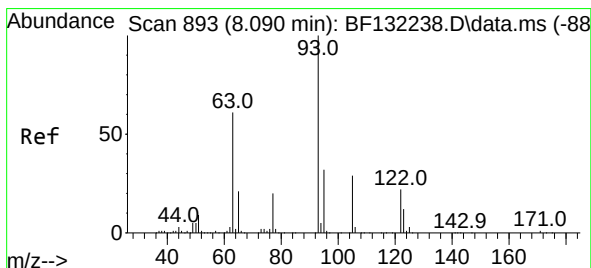
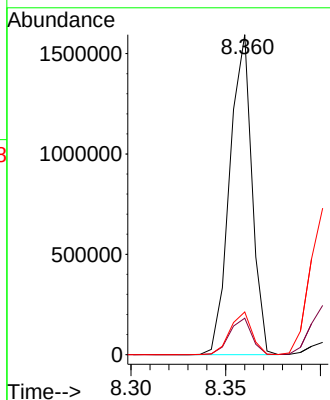
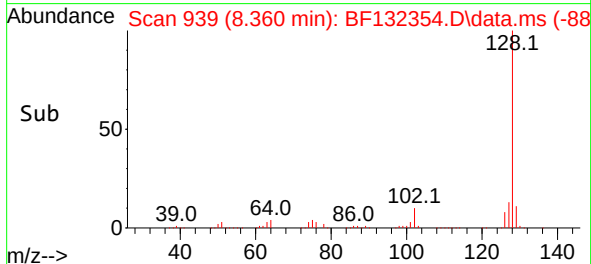
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1300052
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.3 10.5 15.7

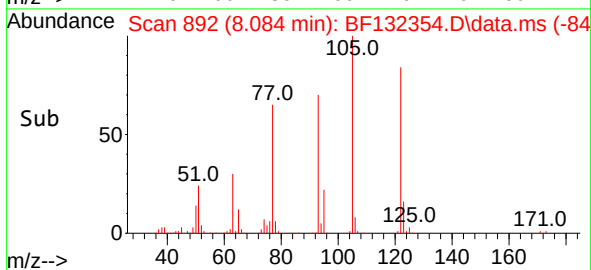
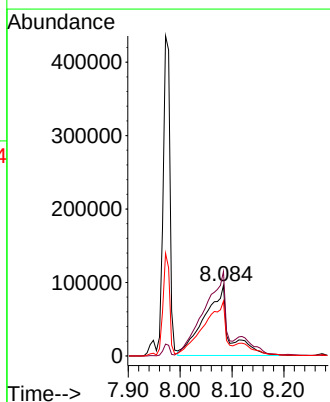
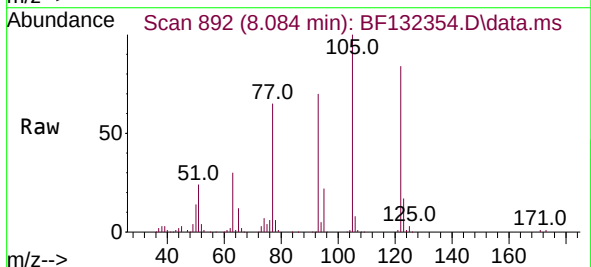
Manual Integrations
APPROVED

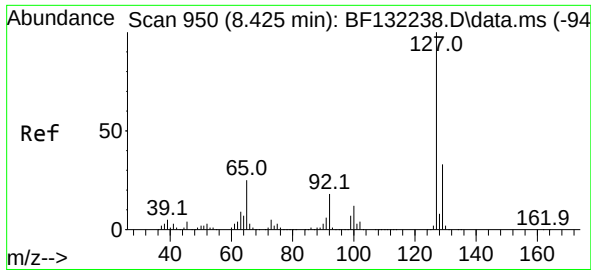
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#32
Benzoic acid
Concen: 41.367 ng m
RT: 8.084 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion:122 Resp: 321932
Ion Ratio Lower Upper
122 100
105 119.8 106.3 146.3
77 77.6 70.6 110.6





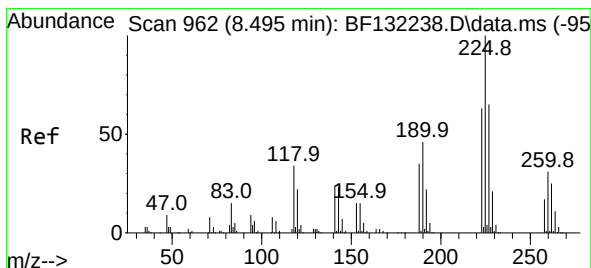
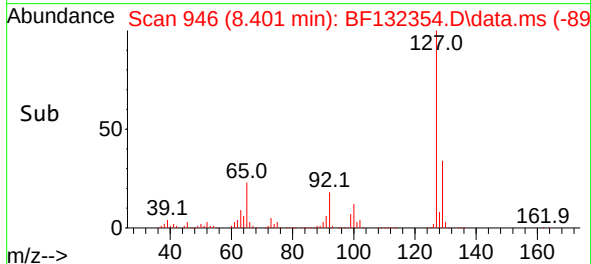
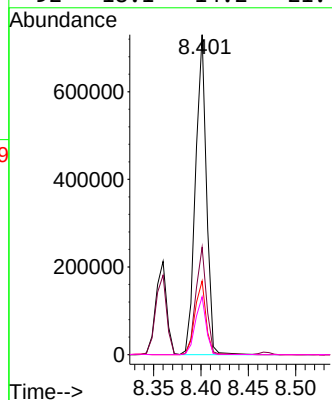
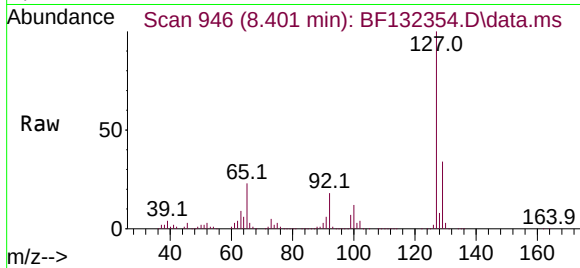
#33
4-Chloroaniline
Concen: 39.787 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 583332
Ion Ratio Lower Upper
127 100
129 33.6 26.6 39.8
65 23.1 20.2 30.2
92 18.1 14.2 21.4

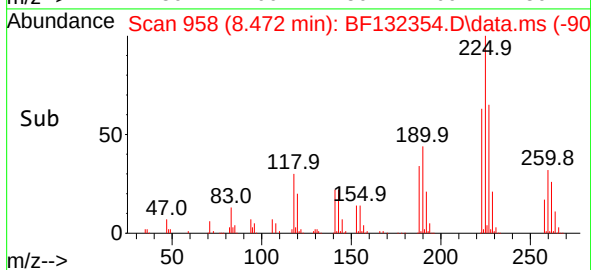
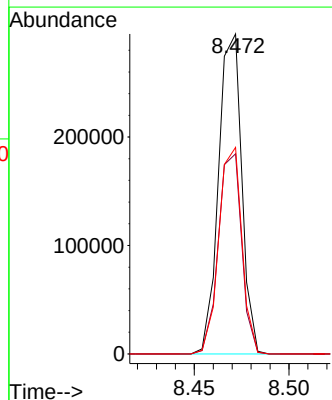
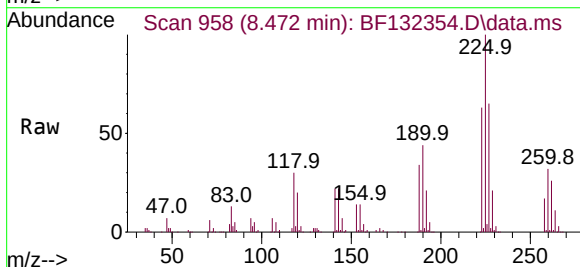
Manual Integrations
APPROVED

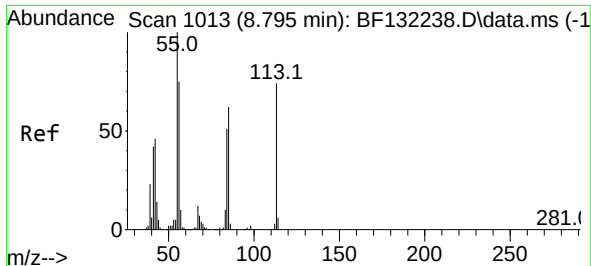
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#34
Hexachlorobutadiene
Concen: 44.821 ng
RT: 8.472 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

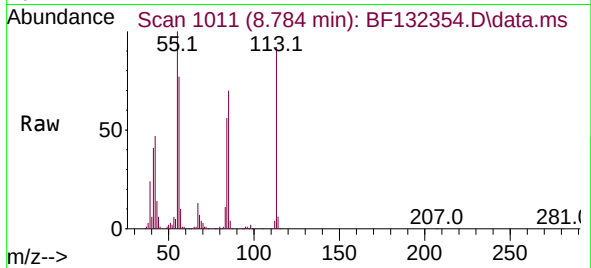
Tgt Ion:225 Resp: 251863
Ion Ratio Lower Upper
225 100
223 62.5 50.6 75.8
227 64.5 51.7 77.5





#35
Caprolactam
Concen: 40.254 ng
RT: 8.784 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

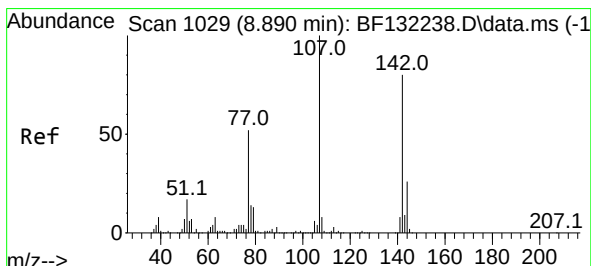
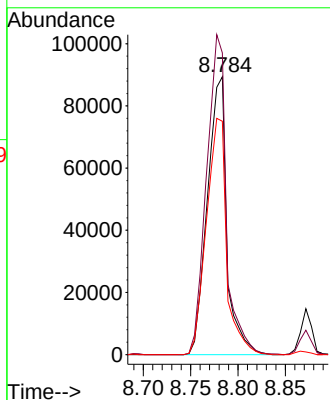
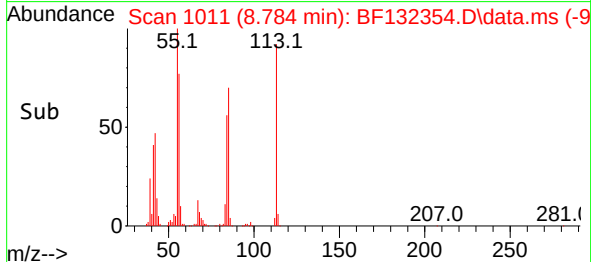
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



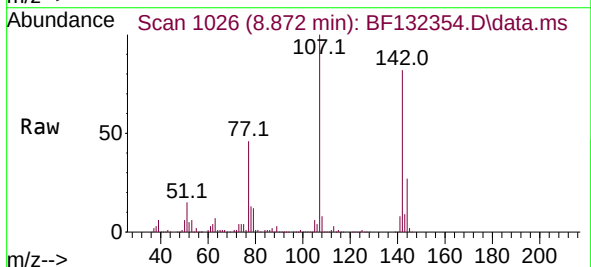
Tgt Ion:113 Resp: 128098
Ion Ratio Lower Upper
113 100
55 108.5 114.7 154.7
56 84.0 81.1 121.1

Manual Integrations
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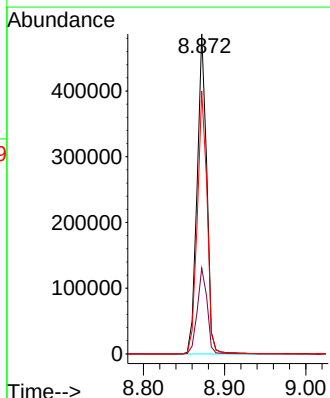
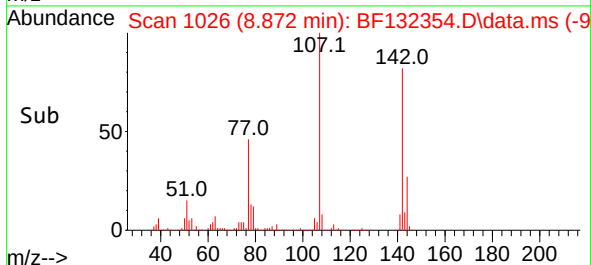
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

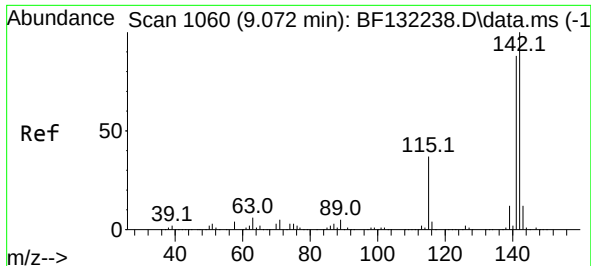


#36
4-Chloro-3-methylphenol
Concen: 39.783 ng
RT: 8.872 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



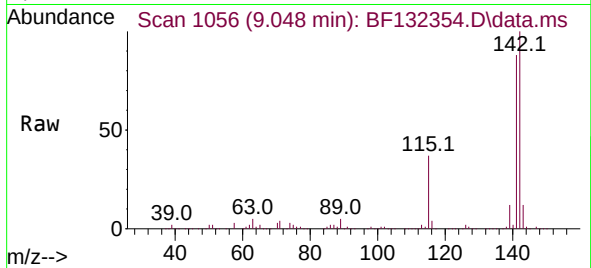
Tgt Ion:107 Resp: 400068
Ion Ratio Lower Upper
107 100
144 26.8 20.5 30.7
142 82.1 63.6 95.4





#37
2-Methylnaphthalene
Concen: 40.620 ng
RT: 9.048 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

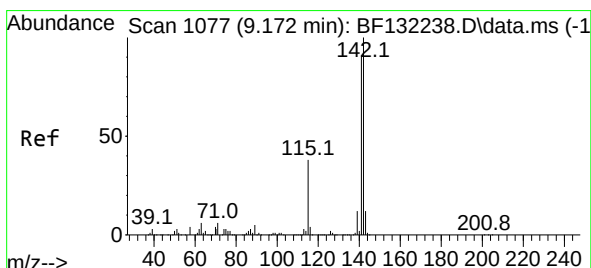
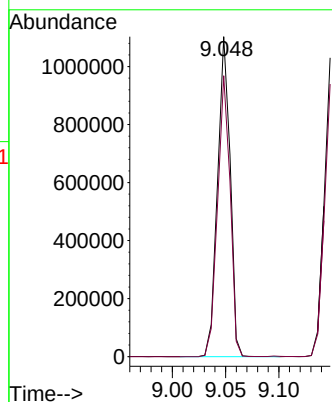
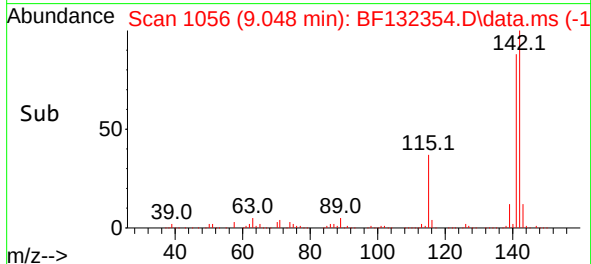
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



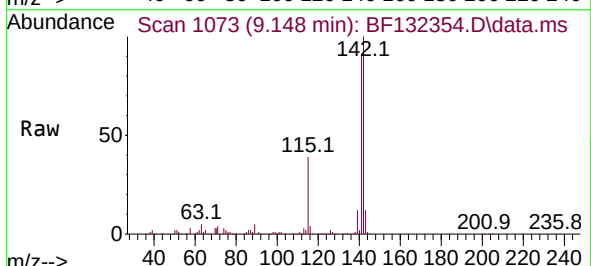
Tgt Ion:142 Resp: 909707
Ion Ratio Lower Upper
142 100
141 87.8 70.1 105.1

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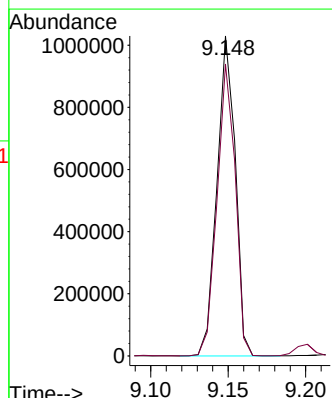
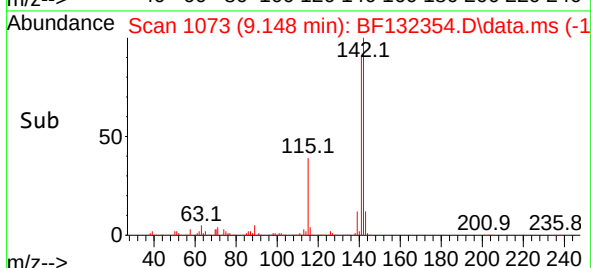
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

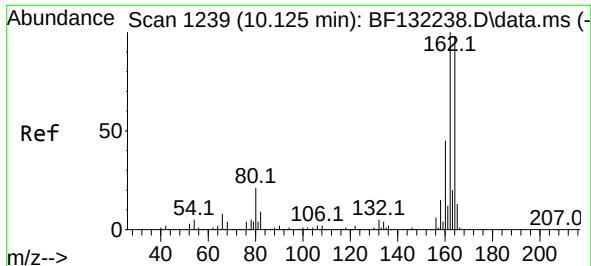


#38
1-Methylnaphthalene
Concen: 40.727 ng
RT: 9.148 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



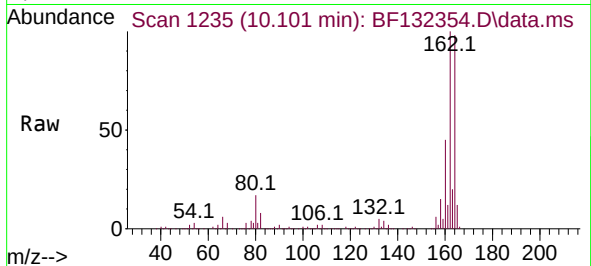
Tgt Ion:142 Resp: 847640
Ion Ratio Lower Upper
142 100
141 91.2 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

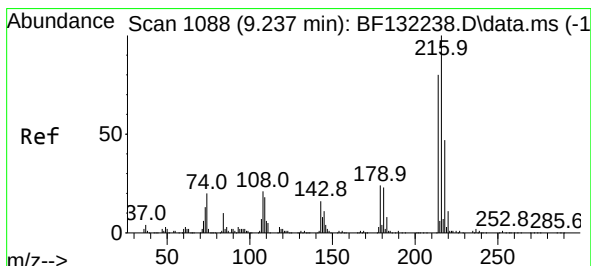
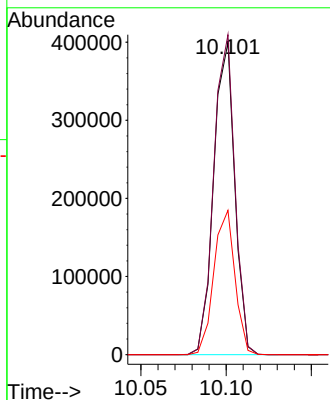
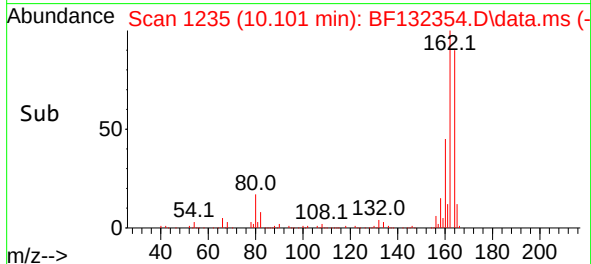
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



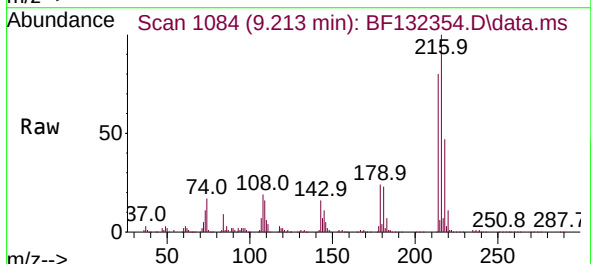
Tgt Ion:164 Resp: 343739
Ion Ratio Lower Upper
164 100
162 102.6 82.0 123.0
160 46.2 37.1 55.7

Manual Integrations
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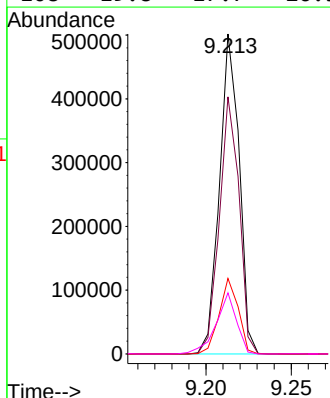
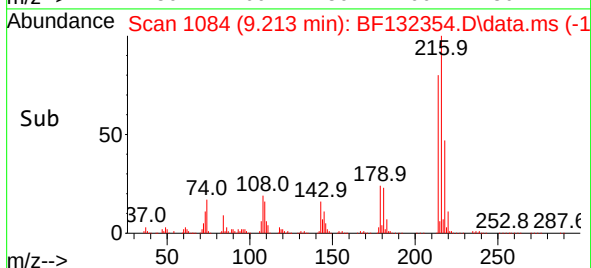
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

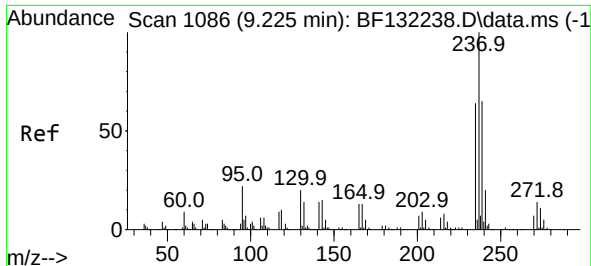


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.685 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



Tgt Ion:216 Resp: 403228
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 22.9 18.3 27.5
108 19.8 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 41.937 ng
RT: 9.201 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

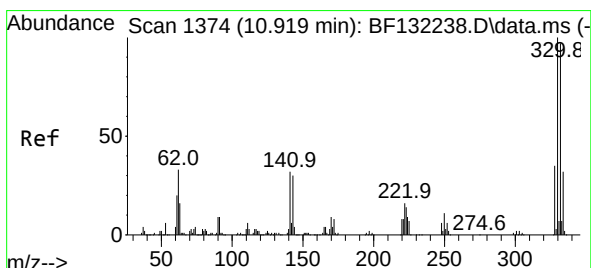
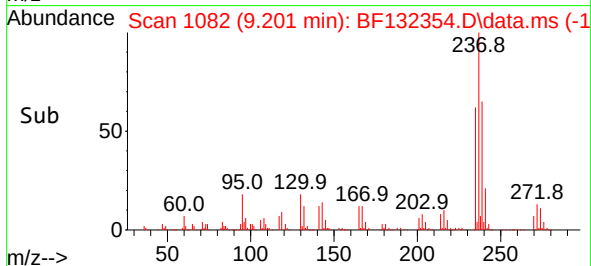
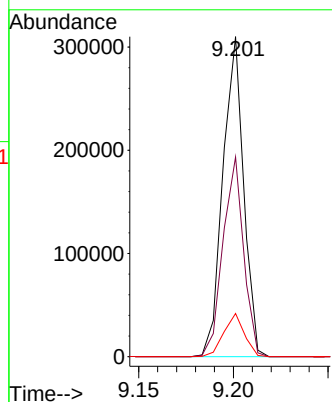
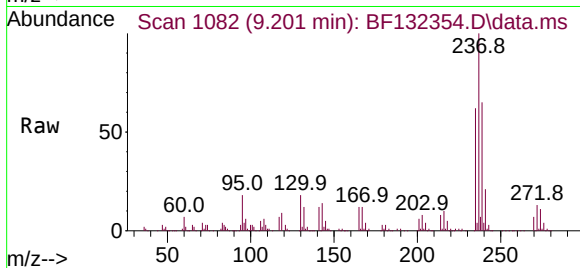
SSTDCCC040

Tgt Ion:237 Resp: 236672
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 13.5 0.0 33.6

Manual Integrations

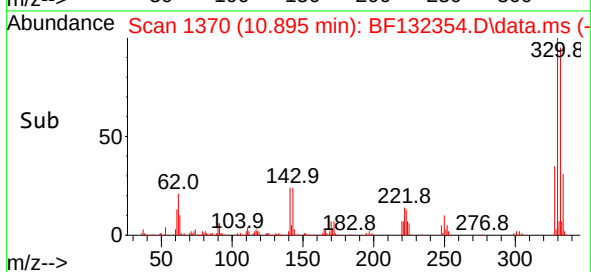
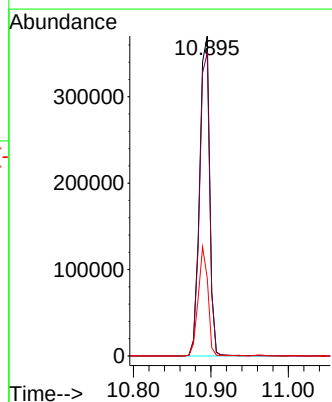
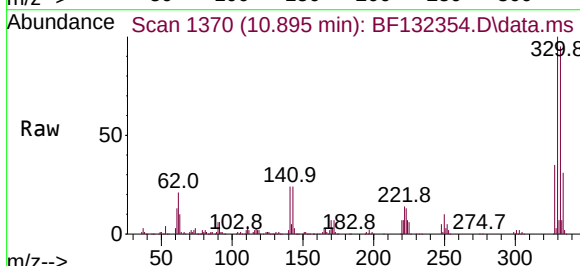
APPROVED

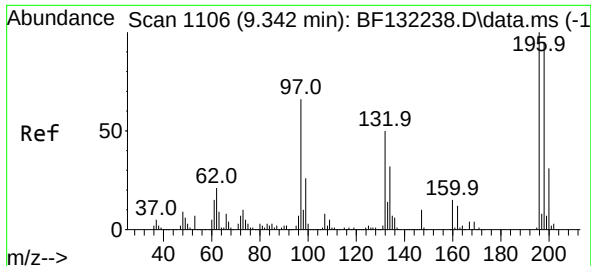
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#42
2,4,6-Tribromophenol
Concen: 94.448 ng
RT: 10.895 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

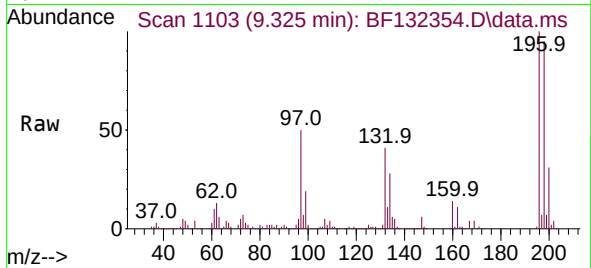
Tgt Ion:330 Resp: 333863
Ion Ratio Lower Upper
330 100
332 95.6 77.9 116.9
141 32.7 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 41.788 ng
RT: 9.325 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

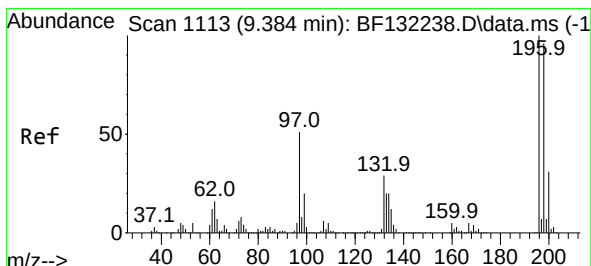
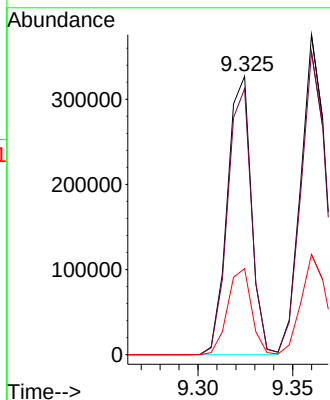
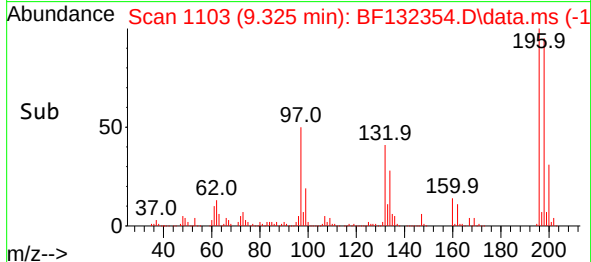
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



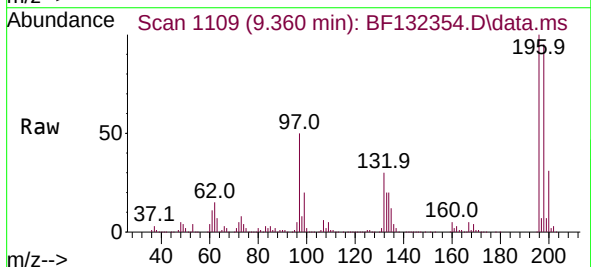
Tgt Ion:196 Resp: 28894
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
200 30.9 24.7 37.1

Manual Integrations
APPROVED

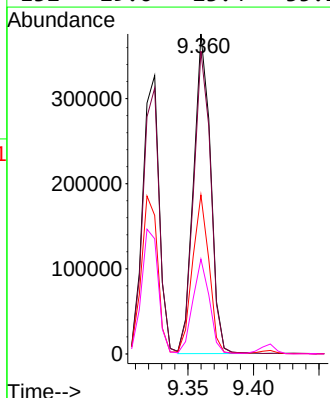
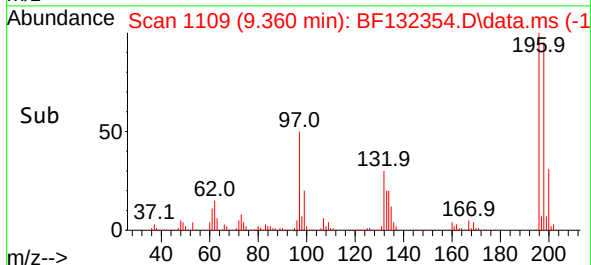
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

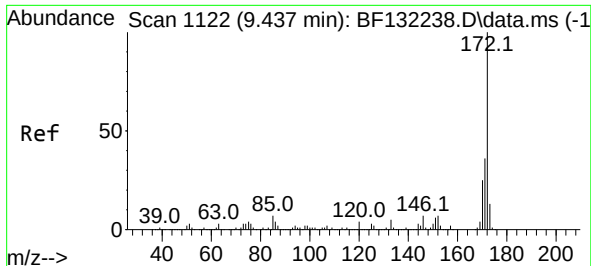


#44
2,4,5-Trichlorophenol
Concen: 42.604 ng
RT: 9.360 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



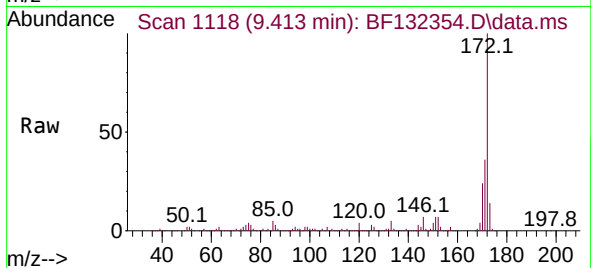
Tgt Ion:196 Resp: 339074
Ion Ratio Lower Upper
196 100
198 94.6 77.0 115.4
97 49.7 41.2 61.8
132 29.6 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 74.602 ng
RT: 9.413 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

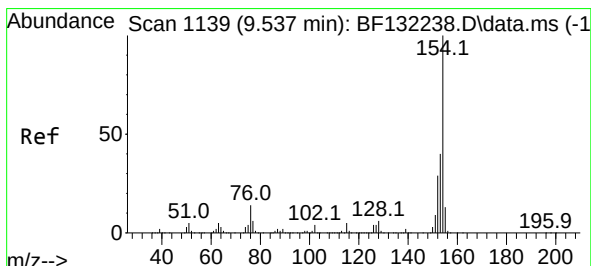
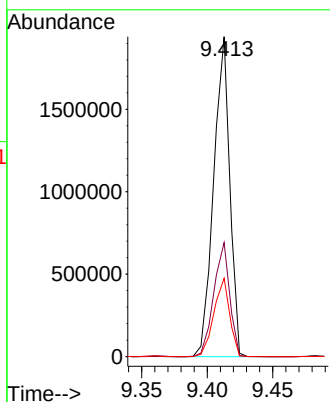
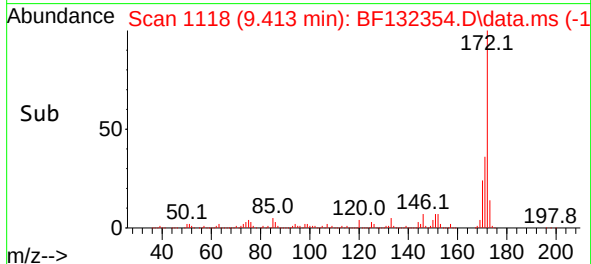
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1660587
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.5 19.7 29.5

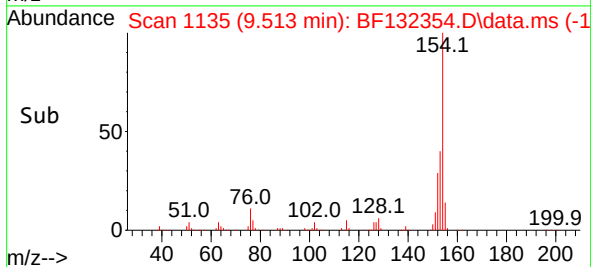
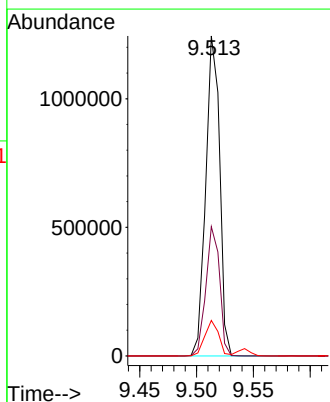
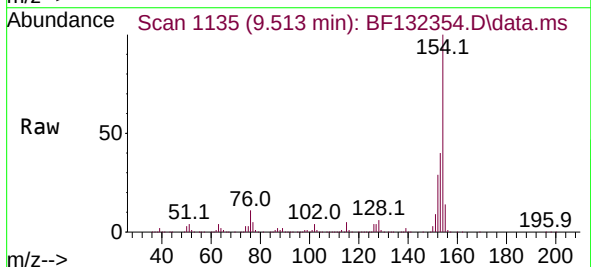
Manual Integrations
APPROVED

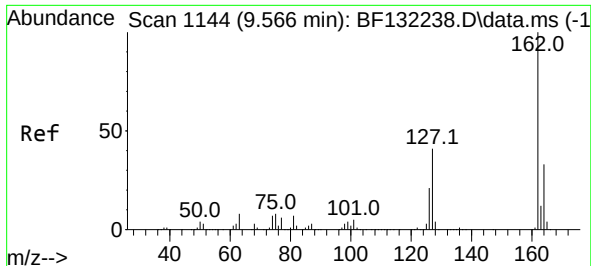
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#46
1,1'-Biphenyl
Concen: 40.117 ng
RT: 9.513 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion:154 Resp: 1063117
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 11.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.871 ng

RT: 9.542 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 804745

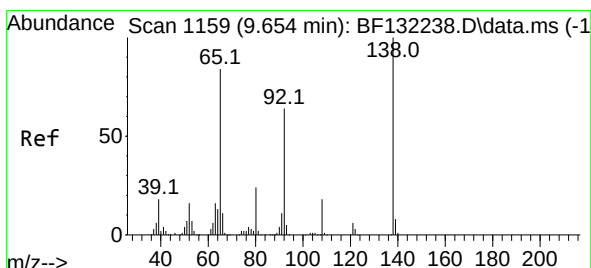
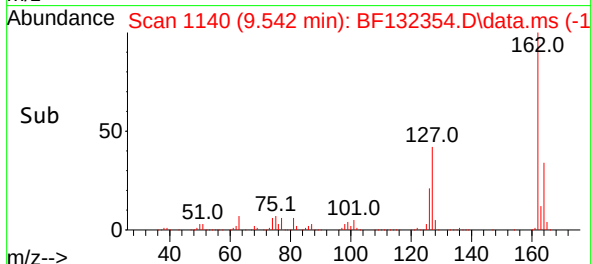
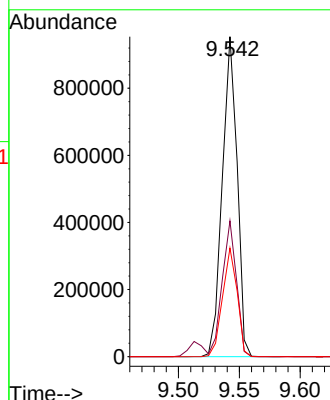
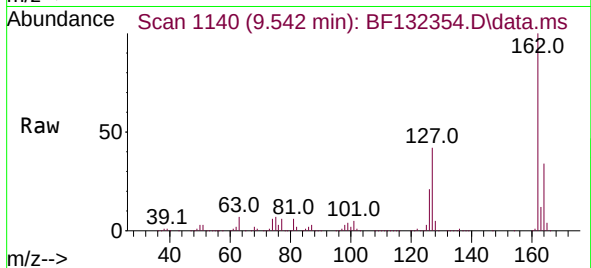
Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.3	49.9
164	33.9	26.8	40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#48

2-Nitroaniline

Concen: 35.230 ng

RT: 9.636 min Scan# 1156

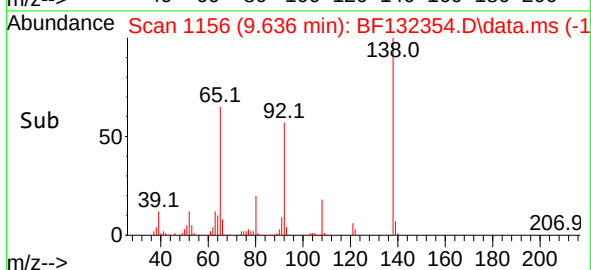
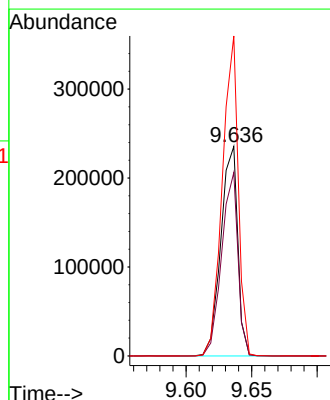
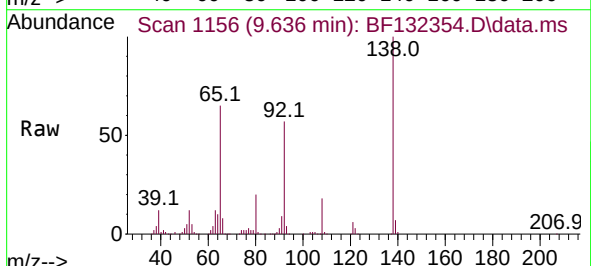
Delta R.T. 0.000 min

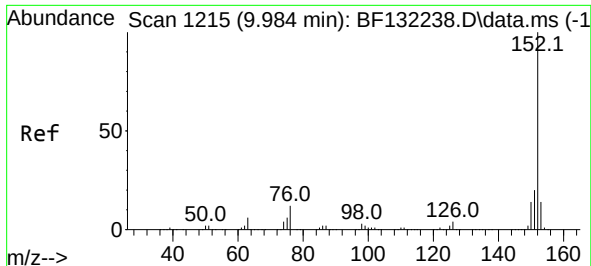
Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Tgt Ion: 65 Resp: 211476

Ion	Ratio	Lower	Upper
65	100		
92	87.6	61.0	91.4
138	152.9	95.0	142.4





#49

Acenaphthylene

Concen: 39.840 ng

RT: 9.960 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF132354.D

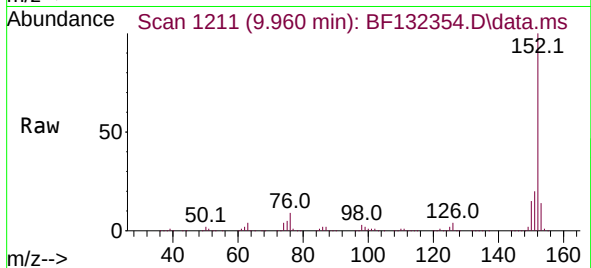
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1312374

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

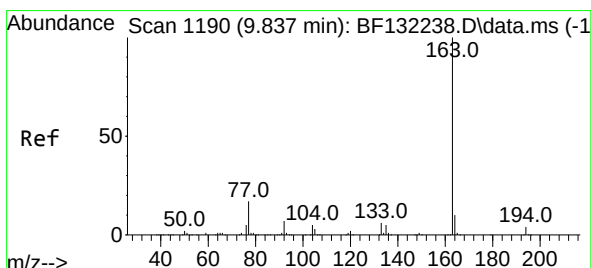
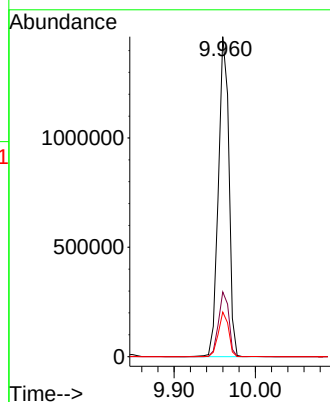
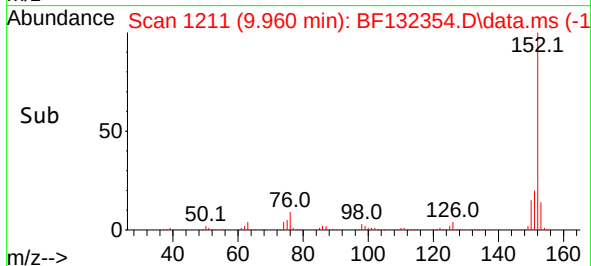
153 14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#50

Dimethylphthalate

Concen: 41.180 ng

RT: 9.813 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

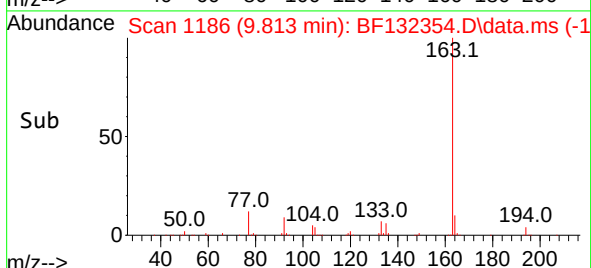
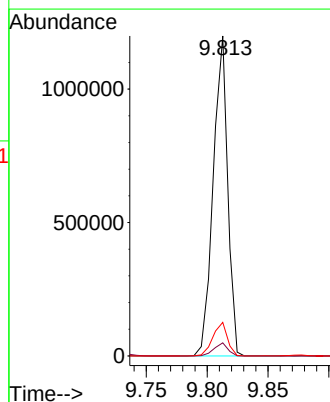
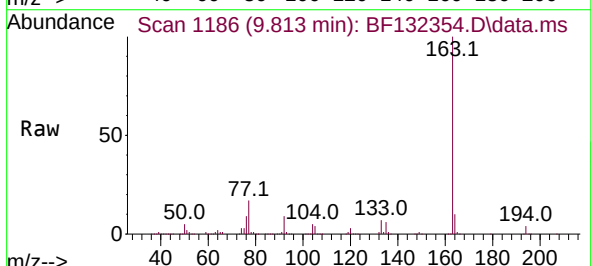
Tgt Ion:163 Resp: 990172

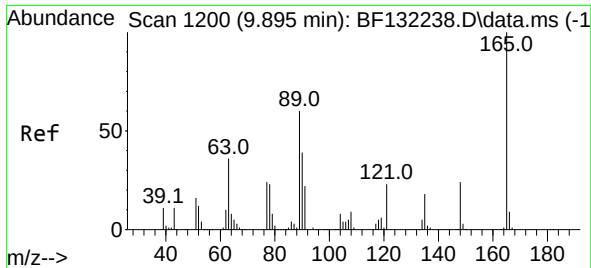
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 10.5 7.9 11.9





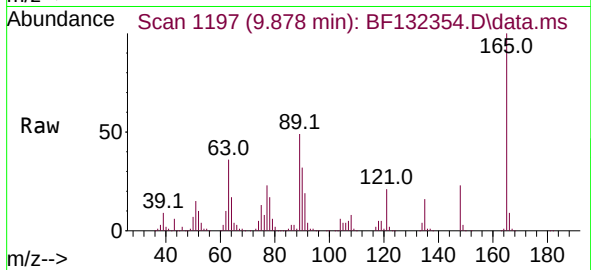
#51
2,6-Dinitrotoluene
Concen: 42.297 ng
RT: 9.878 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

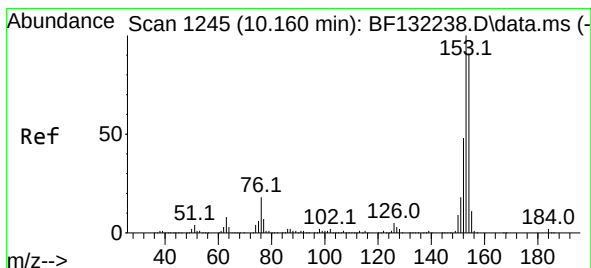
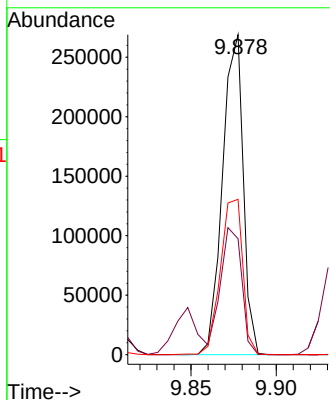
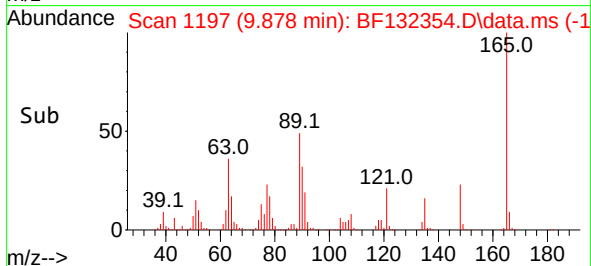


Tgt Ion:165 Resp: 227140
Ion Ratio Lower Upper
165 100
63 36.2 41.5 62.3
89 48.5 48.1 72.1

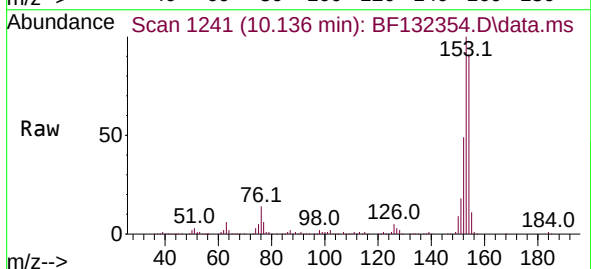
Manual Integrations

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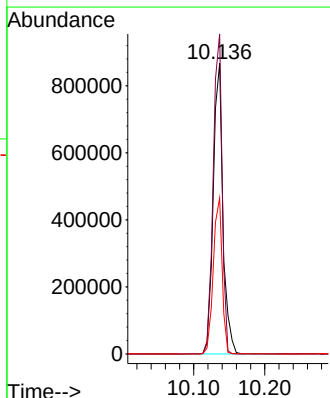
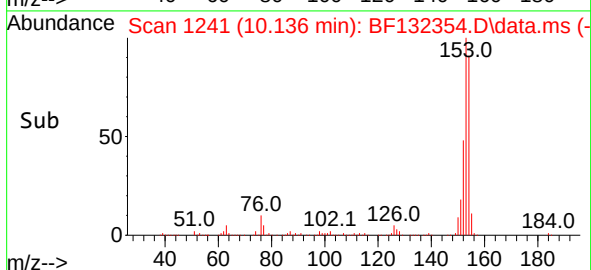
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

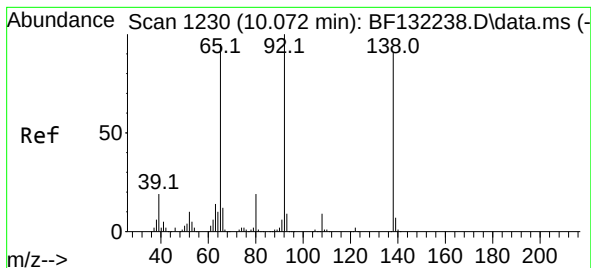


#52
Acenaphthene
Concen: 40.044 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



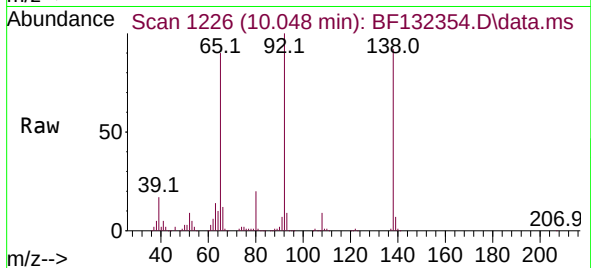
Tgt Ion:154 Resp: 825843
Ion Ratio Lower Upper
154 100
153 110.1 88.3 132.5
152 53.6 42.7 64.1





#53
3-Nitroaniline
Concen: 39.757 ng
RT: 10.048 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

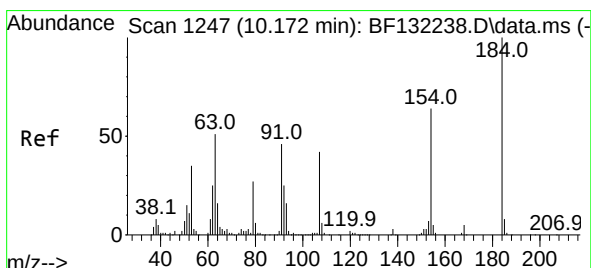
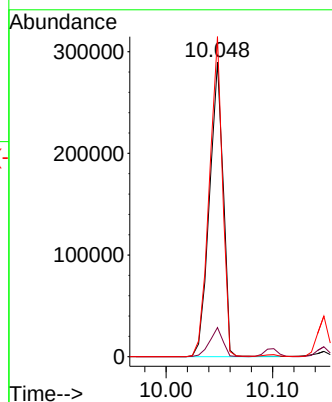
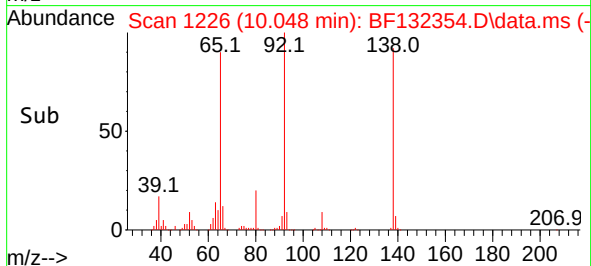
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



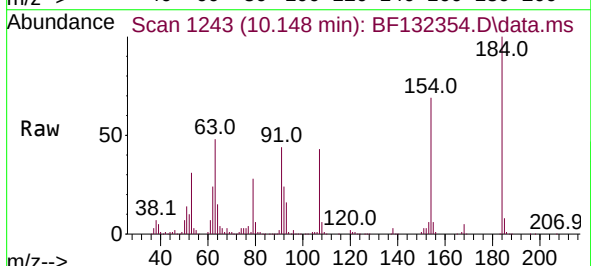
Tgt Ion:138 Resp: 258910
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 108.7 88.3 132.5

Manual Integrations
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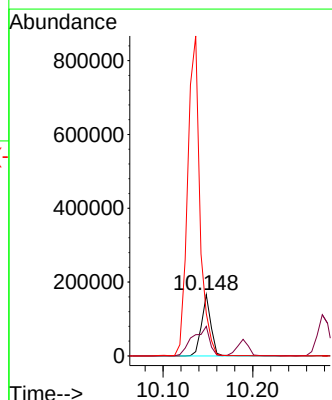
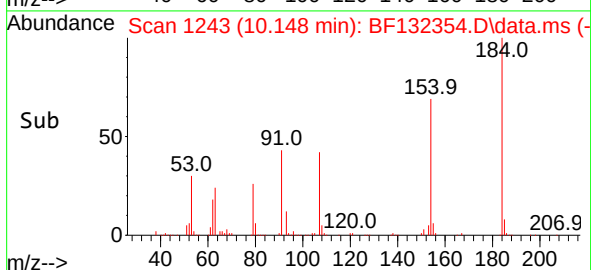
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

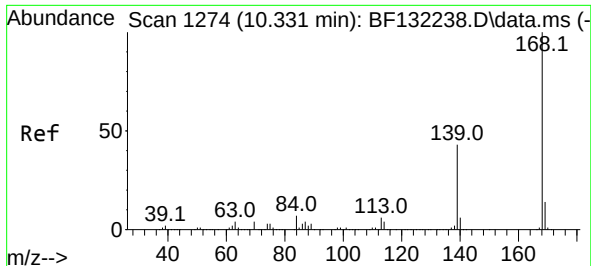


#54
2,4-Dinitrophenol
Concen: 41.361 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



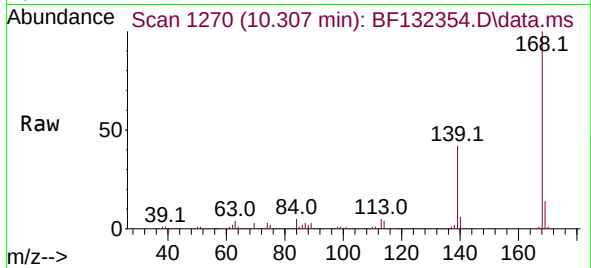
Tgt Ion:184 Resp: 121871
Ion Ratio Lower Upper
184 100
63 48.2 41.6 62.4
154 69.5 57.0 85.6





#55
Dibenzofuran
Concen: 39.594 ng
RT: 10.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

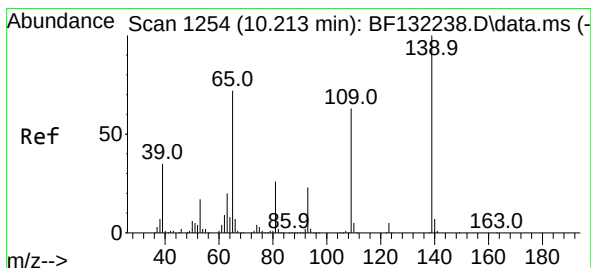
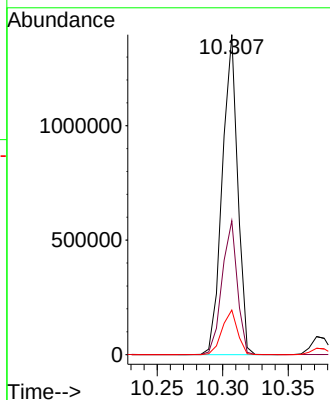
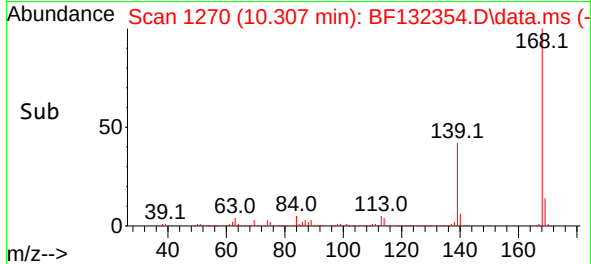
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1147302
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.4
169 13.9 11.2 16.8

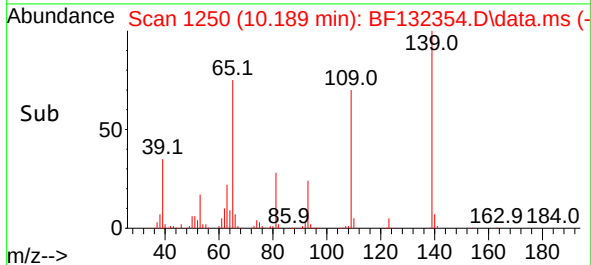
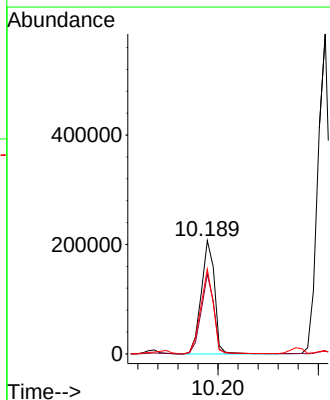
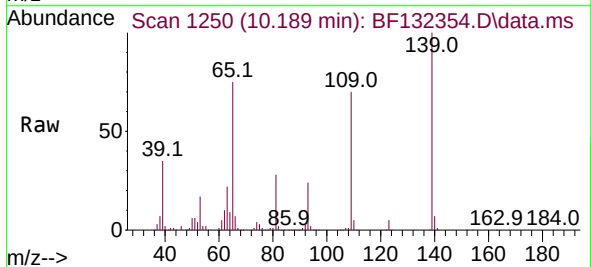
Manual Integrations
APPROVED

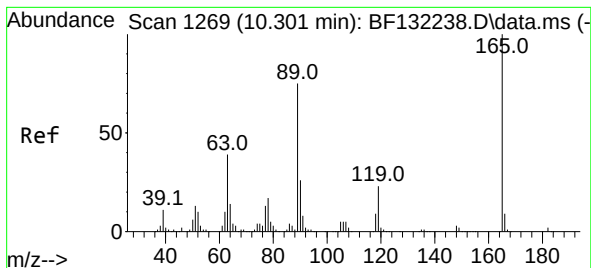
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#56
4-Nitrophenol
Concen: 38.934 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion:139 Resp: 190797
Ion Ratio Lower Upper
139 100
109 70.3 43.3 83.3
65 74.6 52.3 92.3





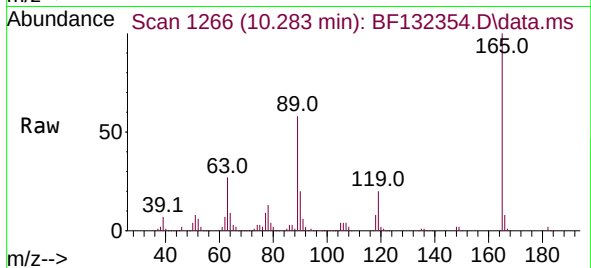
#57
2,4-Dinitrotoluene
Concen: 42.843 ng
RT: 10.283 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

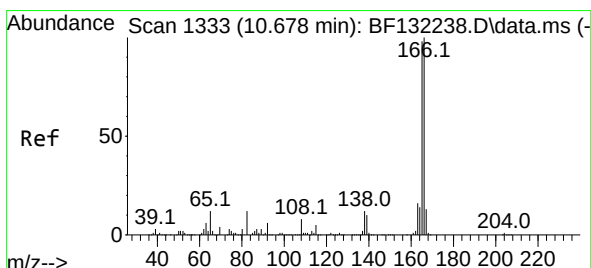
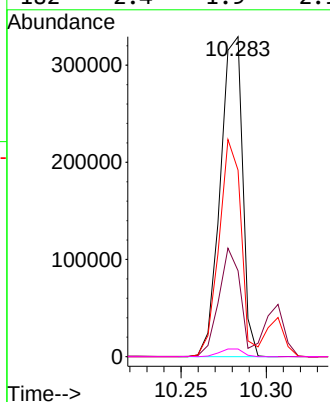
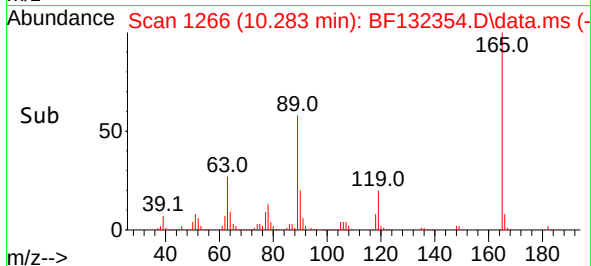


Tgt Ion:165 Resp: 298860
Ion Ratio Lower Upper
165 100
63 26.8 30.9 46.3
89 58.3 60.1 90.1
182 2.4 1.9 2.9

Manual Integrations

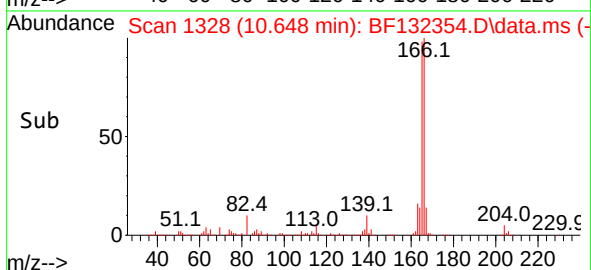
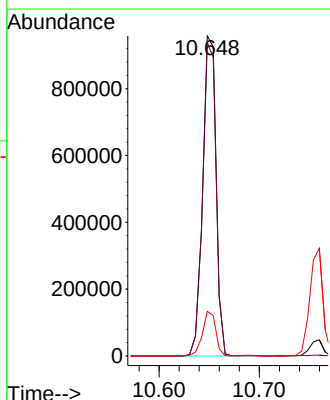
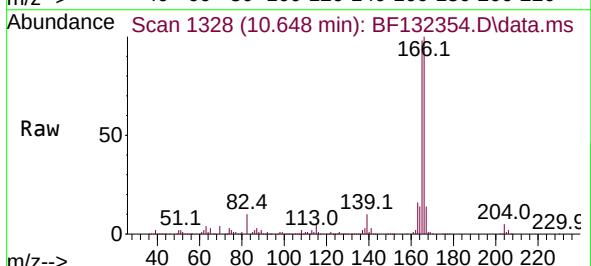
APPROVED

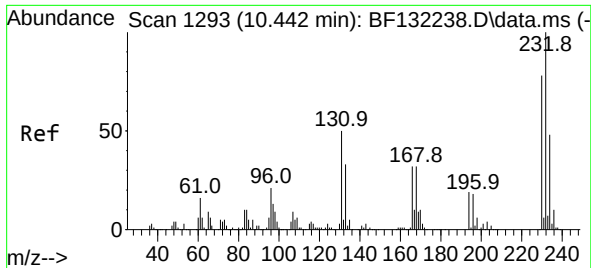
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#58
Fluorene
Concen: 39.791 ng
RT: 10.648 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

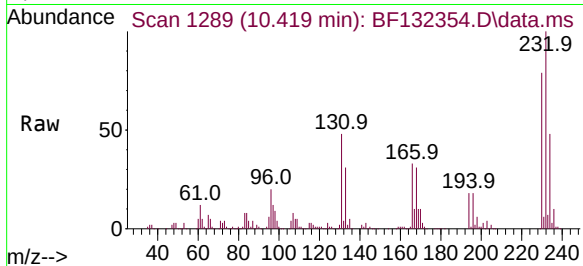
Tgt Ion:166 Resp: 887366
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.712 ng
RT: 10.419 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

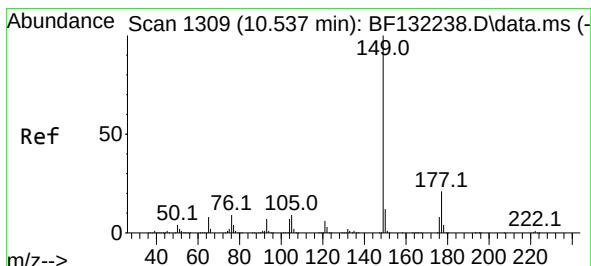
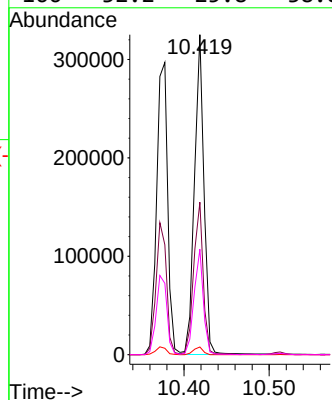
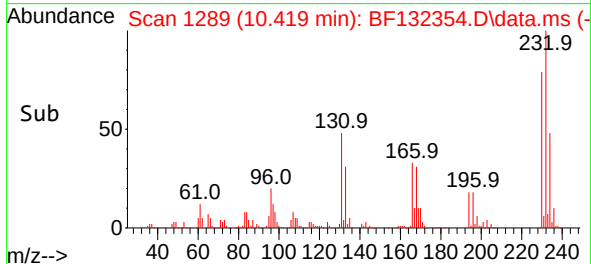
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



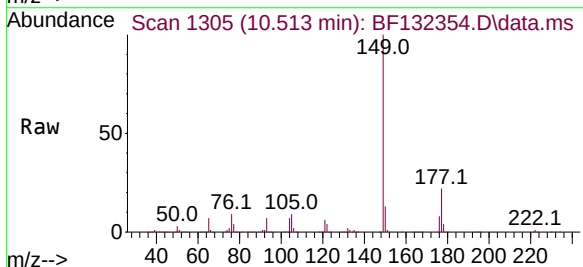
Tgt Ion:232 Resp: 253620
Ion Ratio Lower Upper
232 100
131 47.4 40.6 61.0
130 2.3 1.9 2.9
166 32.2 25.8 38.8

Manual Integrations
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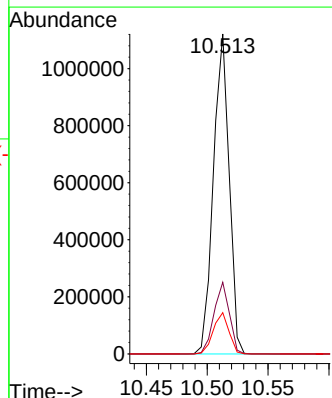
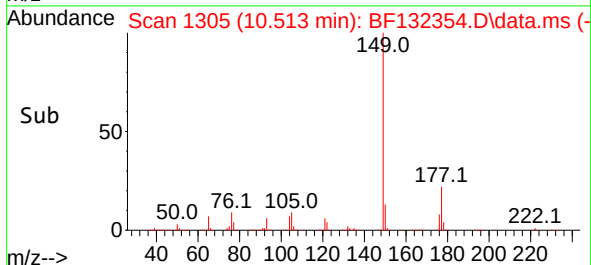
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

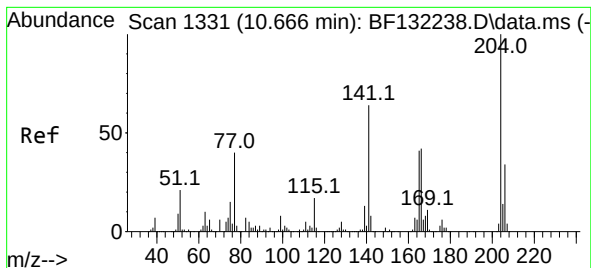


#60
Diethylphthalate
Concen: 42.267 ng
RT: 10.513 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



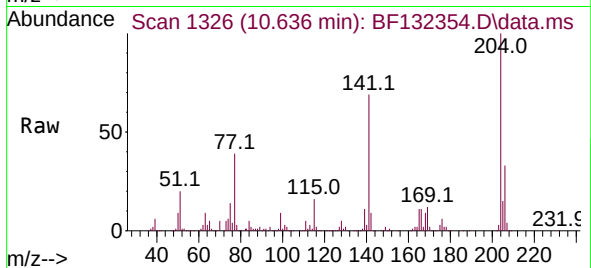
Tgt Ion:149 Resp: 1011013
Ion Ratio Lower Upper
149 100
177 22.4 17.1 25.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.230 ng
RT: 10.636 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

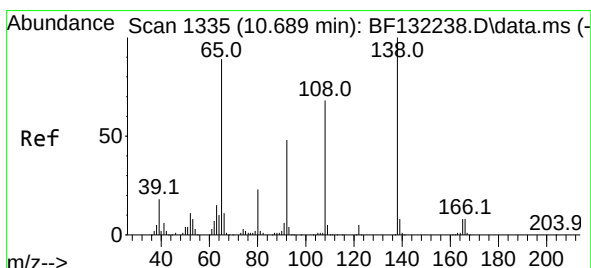
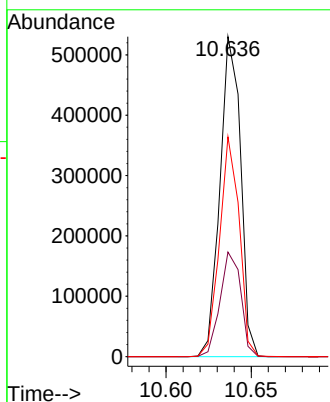
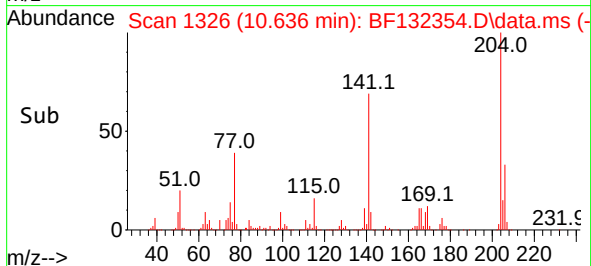
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



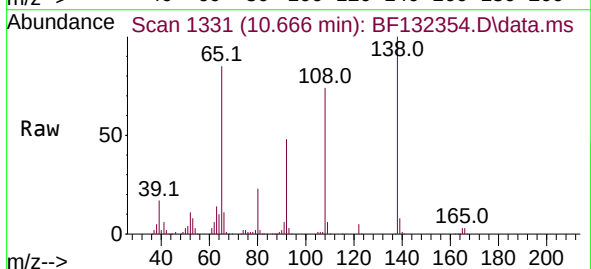
Tgt Ion:204 Resp: 446942
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 68.7 51.4 77.0

Manual Integrations
APPROVED

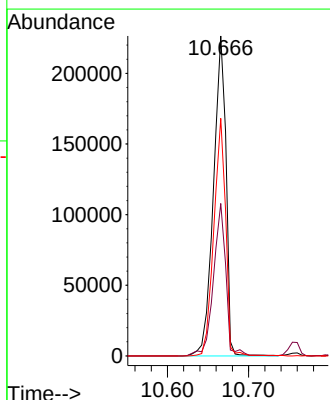
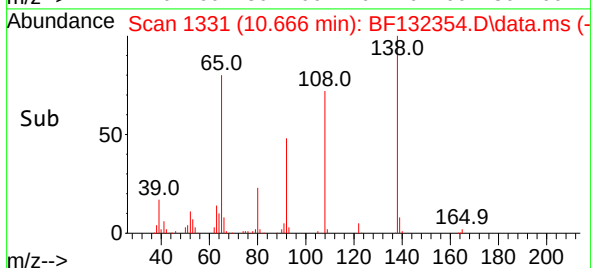
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

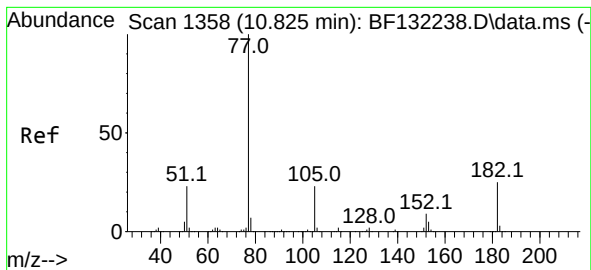


#62
4-Nitroaniline
Concen: 38.857 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



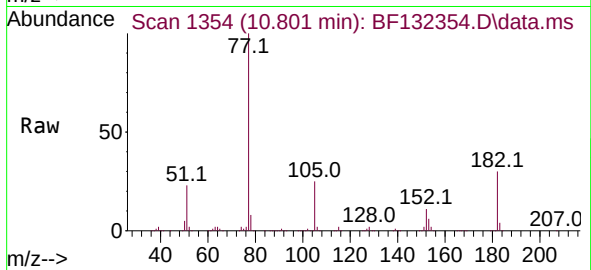
Tgt Ion:138 Resp: 242659
Ion Ratio Lower Upper
138 100
92 47.6 27.7 67.7
108 74.2 48.5 88.5





#63
Azobenzene
Concen: 35.395 ng
RT: 10.801 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

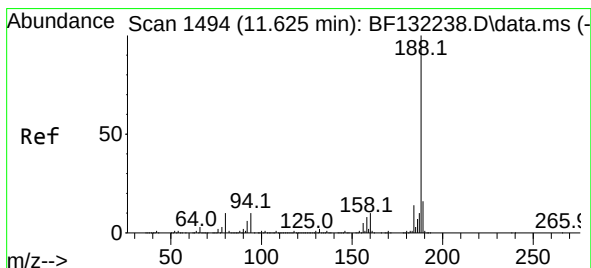
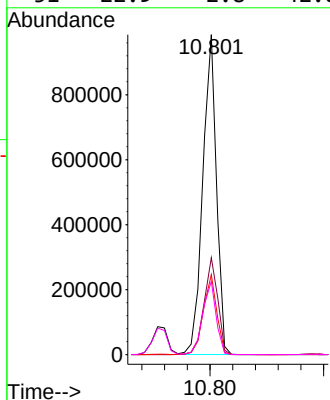
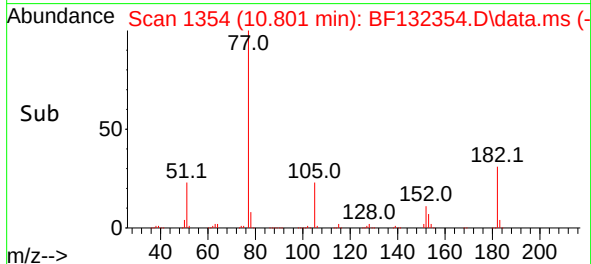
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



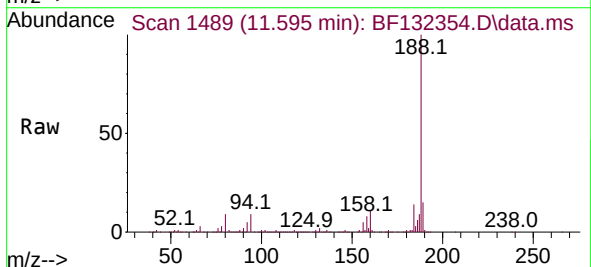
Tgt Ion: 77 Resp: 824683
Ion Ratio Lower Upper
77 100
182 30.3 4.5 44.5
105 25.0 2.7 42.7
51 22.9 2.8 42.8

Manual Integrations
APPROVED

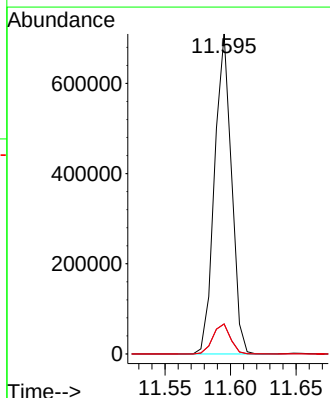
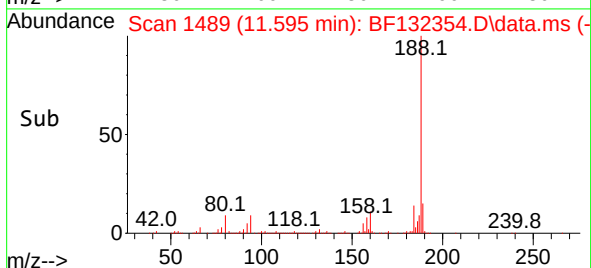
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

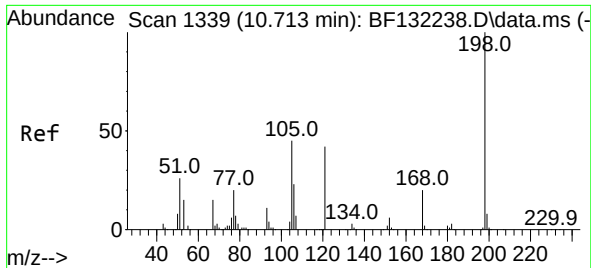


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



Tgt Ion:188 Resp: 639475
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 9.3 8.3 12.5





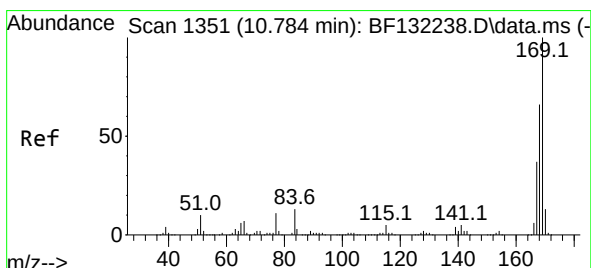
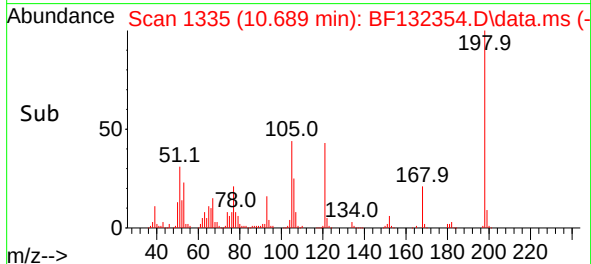
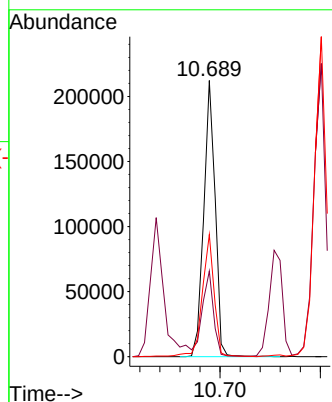
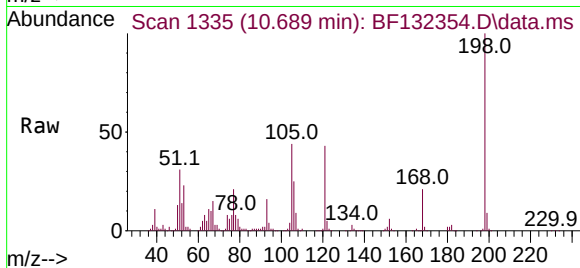
#65
4,6-Dinitro-2-methylphenol
Concen: 45.862 ng
RT: 10.689 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 166453
Ion Ratio Lower Upper
198 100
51 31.0 13.1 53.1
105 44.2 26.0 66.0

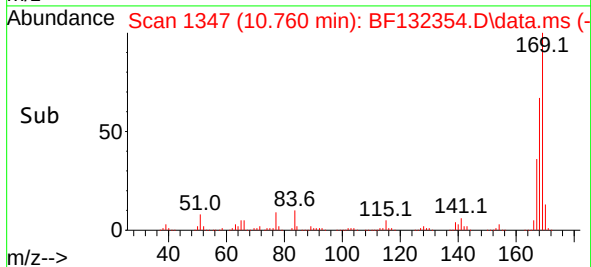
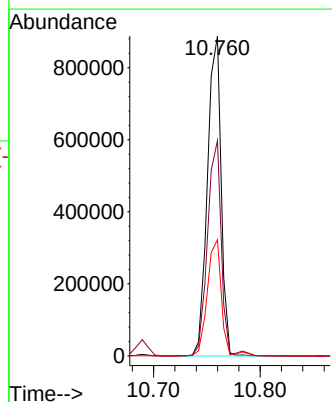
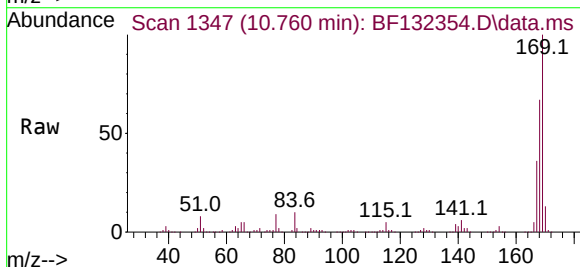
Manual Integrations
APPROVED

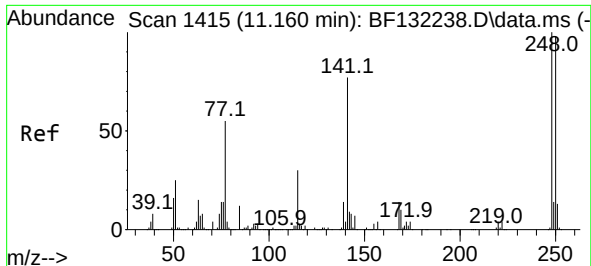
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#66
n-Nitrosodiphenylamine
Concen: 39.440 ng
RT: 10.760 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

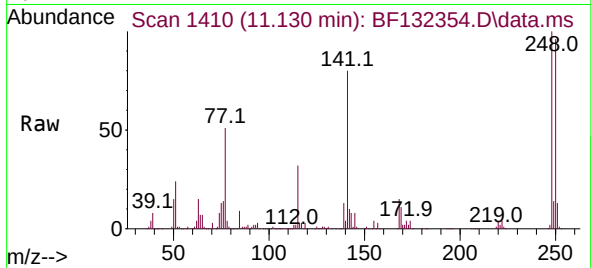
Tgt Ion:169 Resp: 789747
Ion Ratio Lower Upper
169 100
168 67.3 52.6 79.0
167 36.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.660 ng
RT: 11.130 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

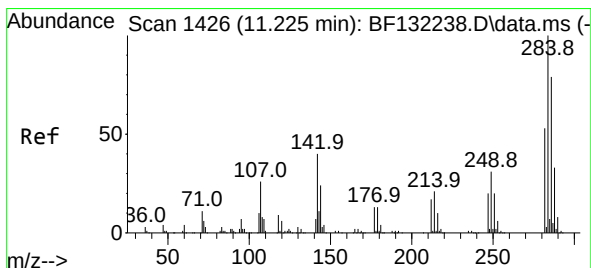
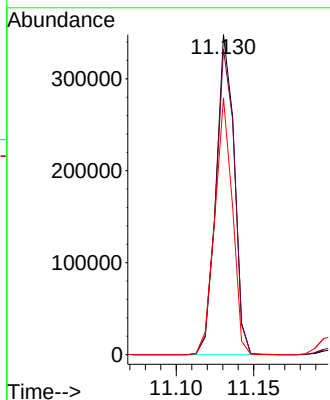
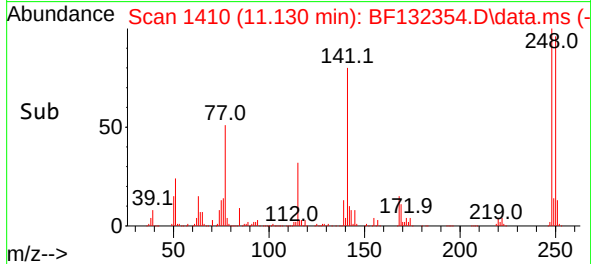
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



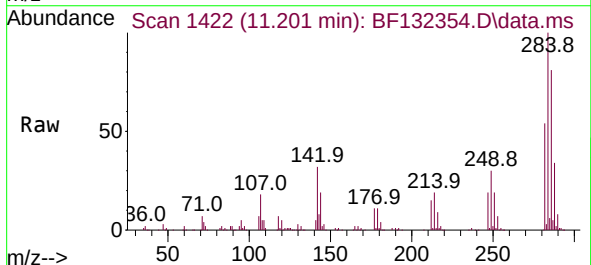
Tgt Ion:248 Resp: 285895
Ion Ratio Lower Upper
248 100
250 95.5 78.6 117.8
141 80.2 61.6 92.4

Manual Integrations
APPROVED

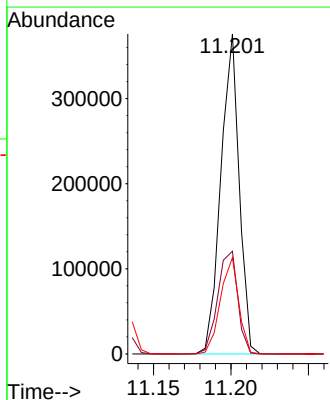
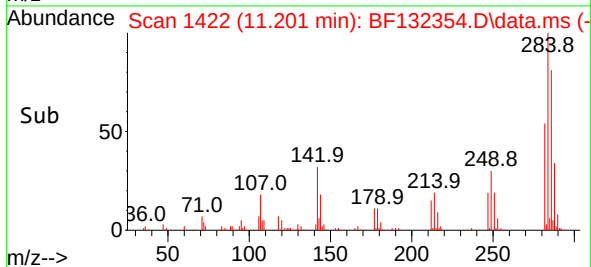
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

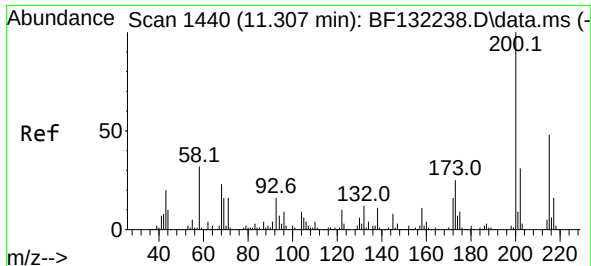


#68
Hexachlorobenzene
Concen: 44.164 ng
RT: 11.201 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



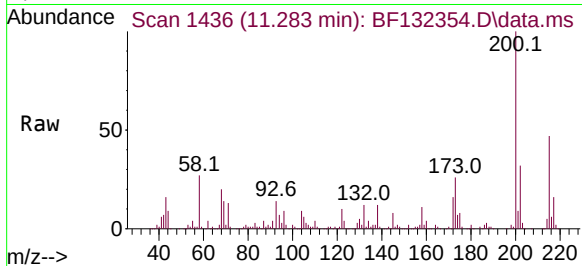
Tgt Ion:284 Resp: 309101
Ion Ratio Lower Upper
284 100
142 32.1 32.2 48.4#
249 30.1 25.0 37.6





#69
 Atrazine
 Concen: 45.328 ng
 RT: 11.283 min Scan# 1436
 Delta R.T. 0.000 min
 Lab File: BF132354.D
 Acq: 08 Feb 2023 12:37

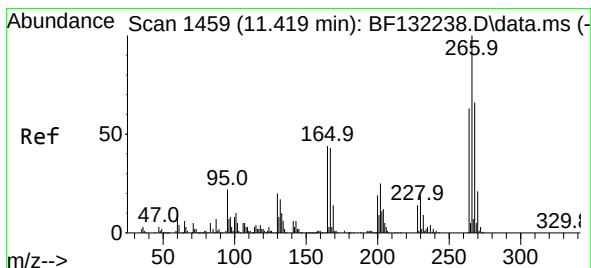
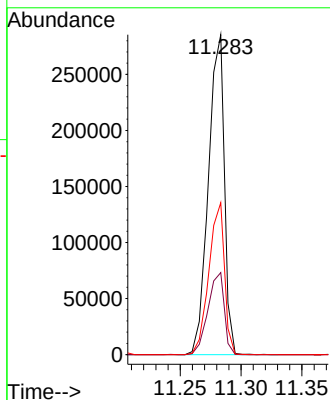
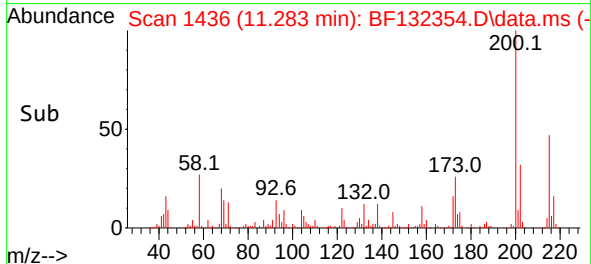
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



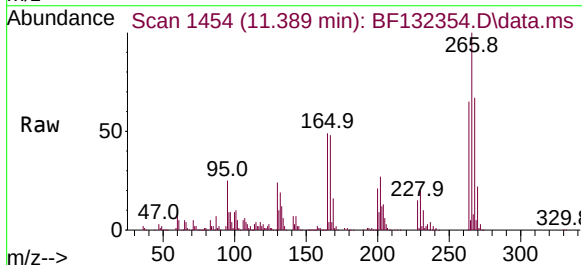
Tgt Ion:200 Resp: 261071
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.1 45.1
 215 47.5 27.6 67.6

Manual Integrations
 APPROVED

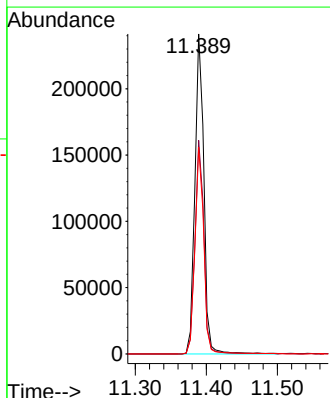
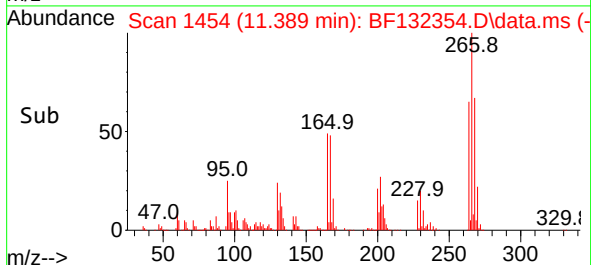
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

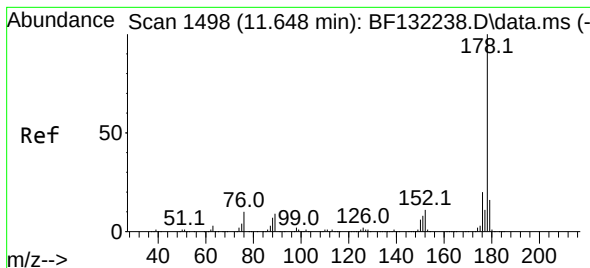


#70
 Pentachlorophenol
 Concen: 43.984 ng
 RT: 11.389 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: BF132354.D
 Acq: 08 Feb 2023 12:37



Tgt Ion:266 Resp: 211517
 Ion Ratio Lower Upper
 266 100
 268 66.7 53.0 79.4
 264 64.6 50.5 75.7





#71

Phenanthrene

Concen: 39.514 ng

RT: 11.619 min Scan# 1498

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1320395

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

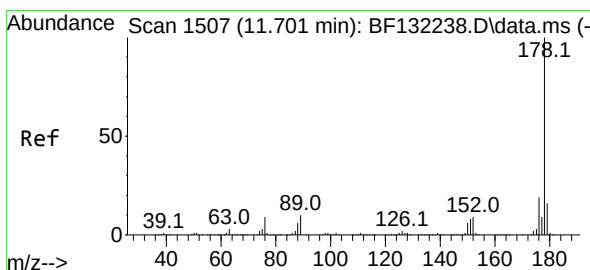
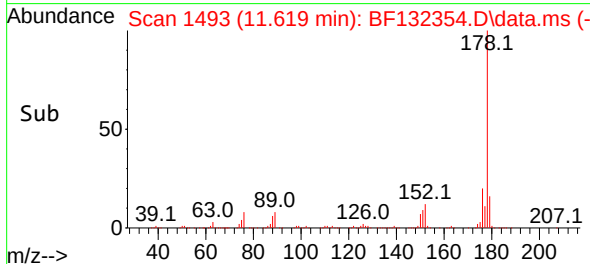
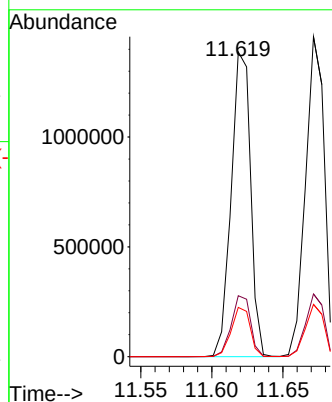
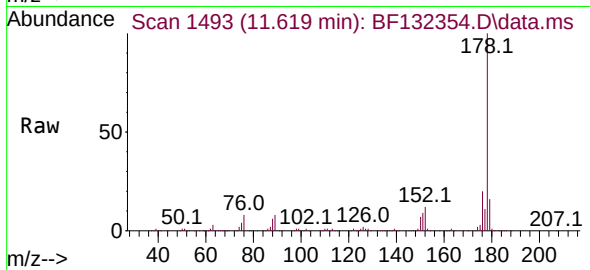
179 16.2 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#72

Anthracene

Concen: 39.476 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

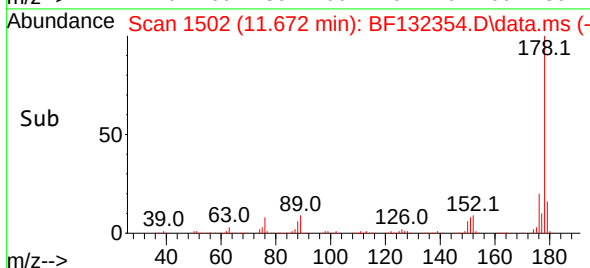
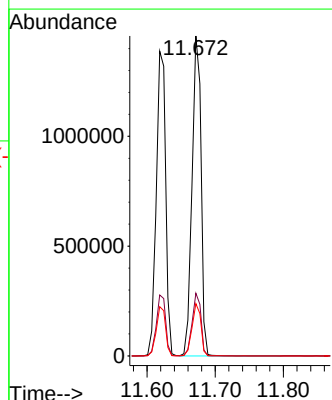
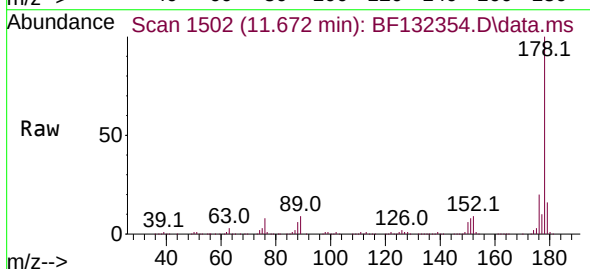
Tgt Ion:178 Resp: 1342475

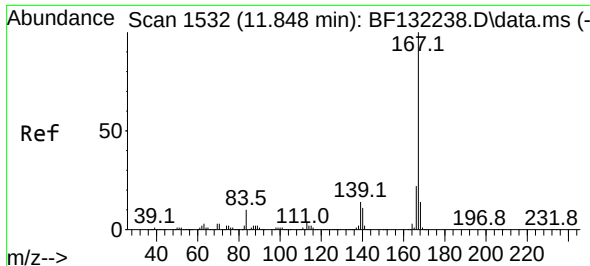
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

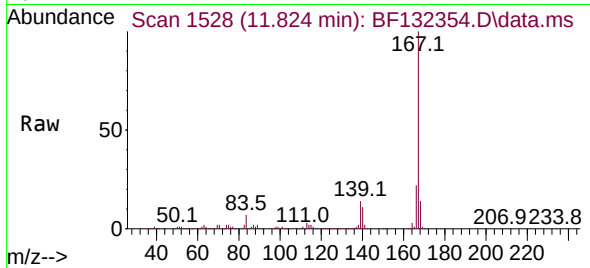
179 16.3 12.8 19.2





#73
 Carbazole
 Concen: 38.264 ng
 RT: 11.824 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: BF132354.D
 Acq: 08 Feb 2023 12:37

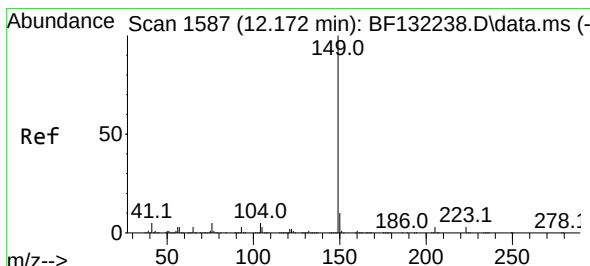
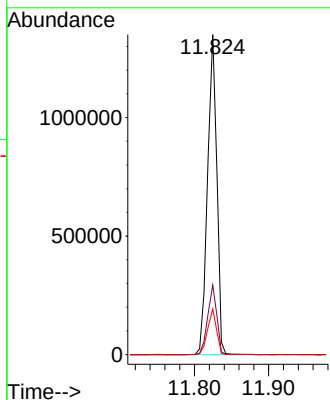
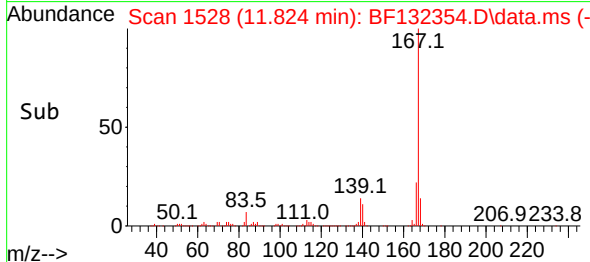
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



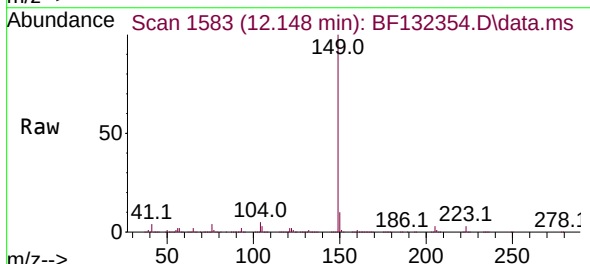
Tgt Ion:167 Resp: 1166780
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.3 11.4 17.2

Manual Integrations
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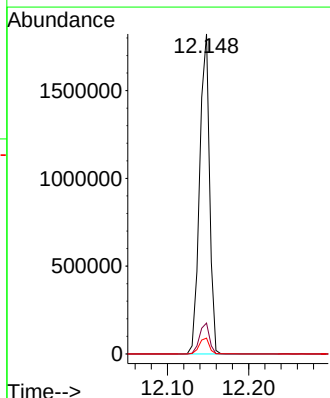
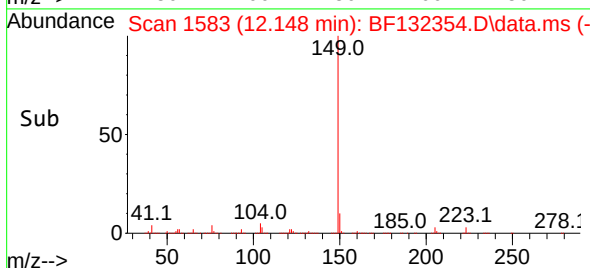
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

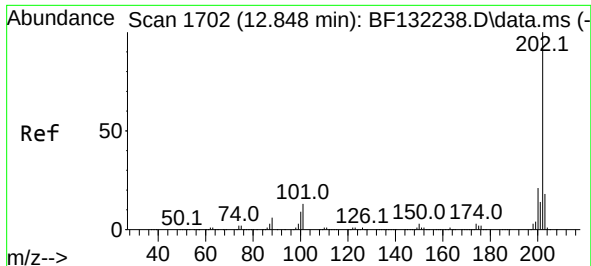


#74
 Di-n-butylphthalate
 Concen: 42.604 ng
 RT: 12.148 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF132354.D
 Acq: 08 Feb 2023 12:37



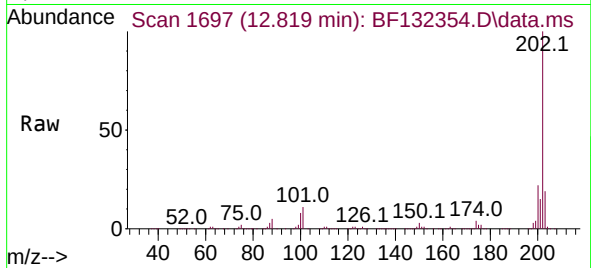
Tgt Ion:149 Resp: 1535837
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 39.197 ng
RT: 12.819 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

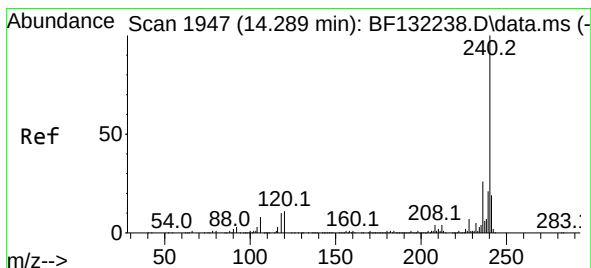
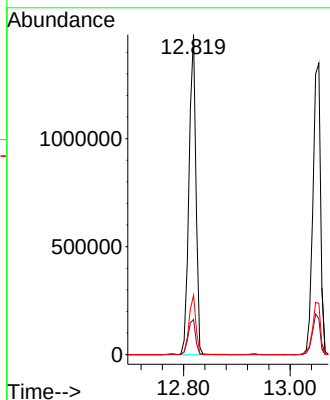
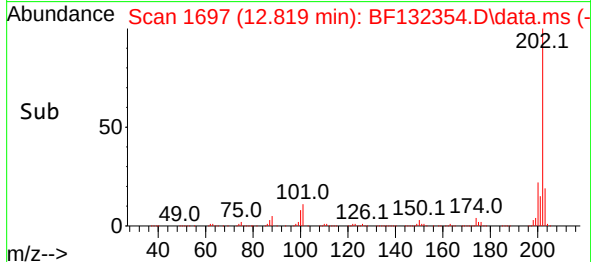
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



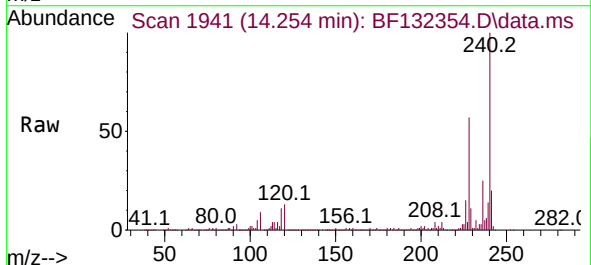
Tgt Ion:202 Resp: 1336619
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.7
203 18.6 0.0 37.9

Manual Integrations
APPROVED

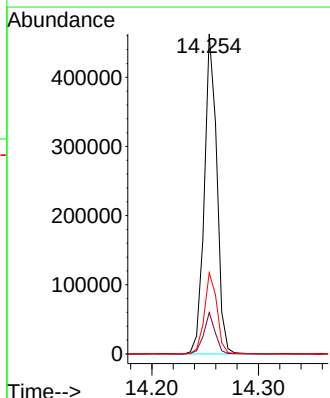
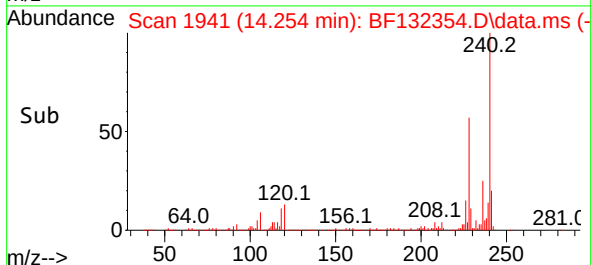
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

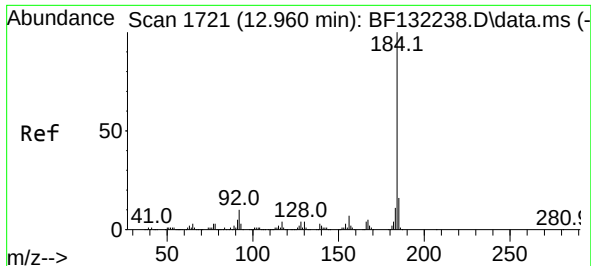


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



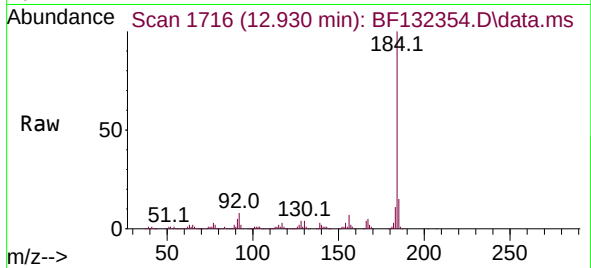
Tgt Ion:240 Resp: 375503
Ion Ratio Lower Upper
240 100
120 12.9 8.8 13.2
236 25.4 21.0 31.6





#77
Benzidine
Concen: 39.982 ng
RT: 12.930 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

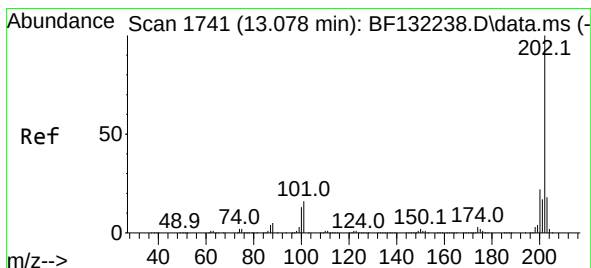
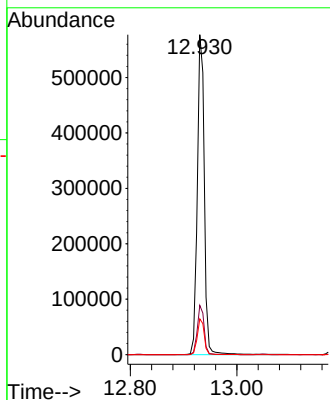
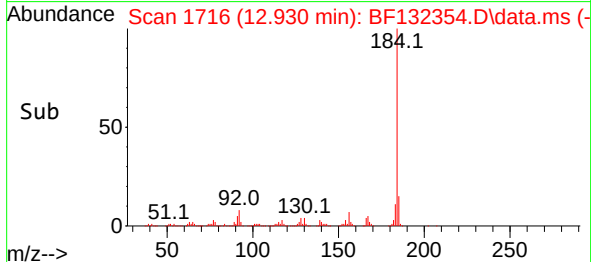
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



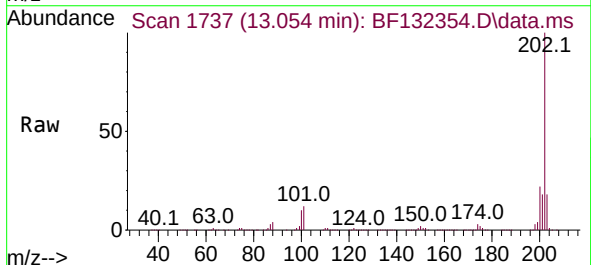
Tgt Ion:184 Resp: 524885
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 11.2 8.9 13.3

Manual Integrations
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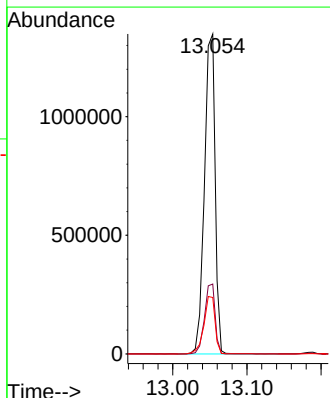
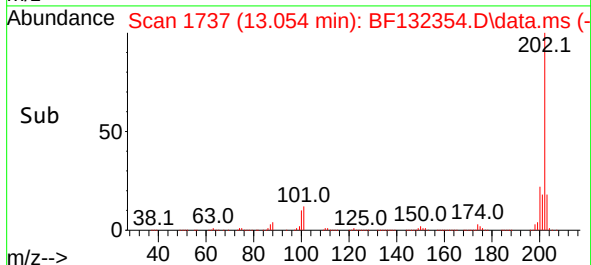
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

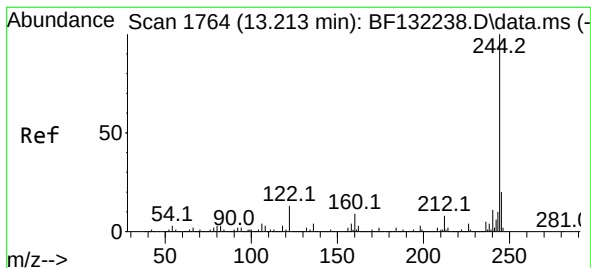


#78
Pyrene
Concen: 44.627 ng
RT: 13.054 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



Tgt Ion:202 Resp: 1347812
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 93.582 ng

RT: 13.189 min Scan# 1764

Delta R.T. 0.000 min

Lab File: BF132354.D

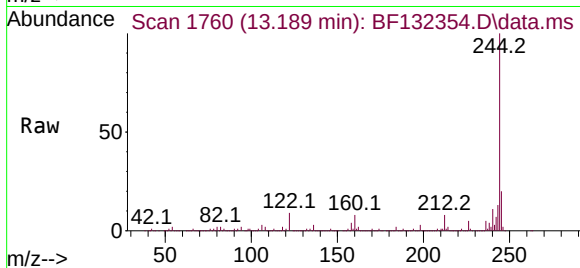
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1816588

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

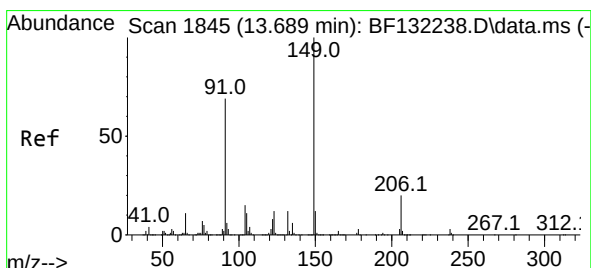
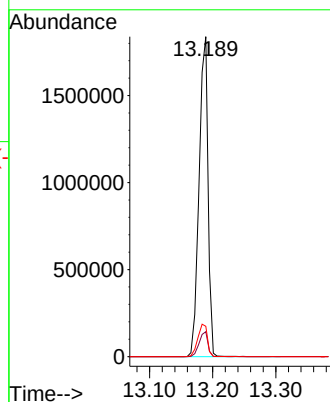
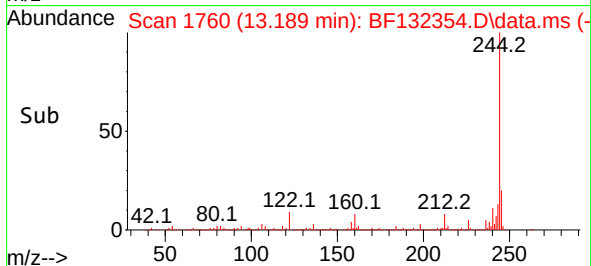
122 9.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#80

Butylbenzylphthalate

Concen: 45.333 ng

RT: 13.660 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

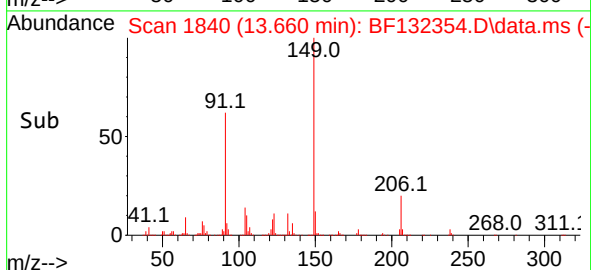
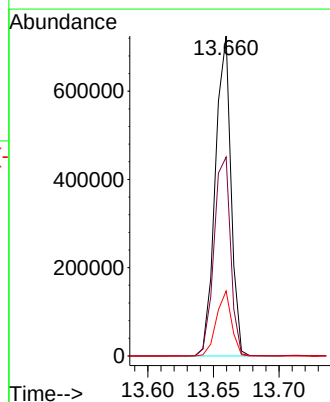
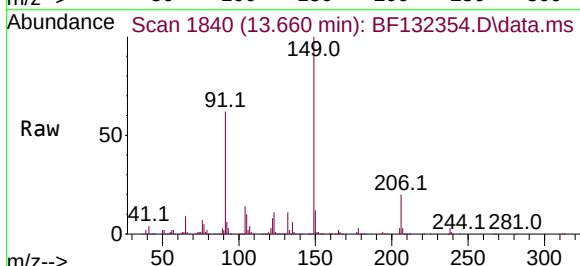
Tgt Ion:149 Resp: 604904

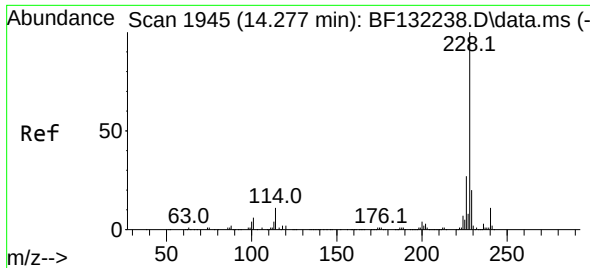
Ion Ratio Lower Upper

149 100

91 62.1 55.0 82.6

206 20.3 15.9 23.9





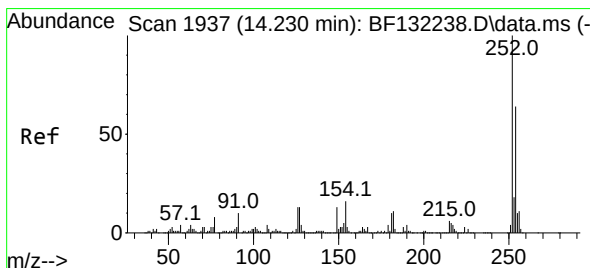
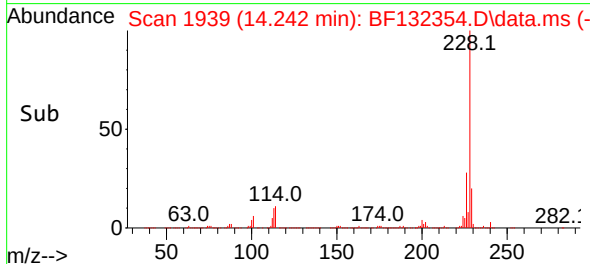
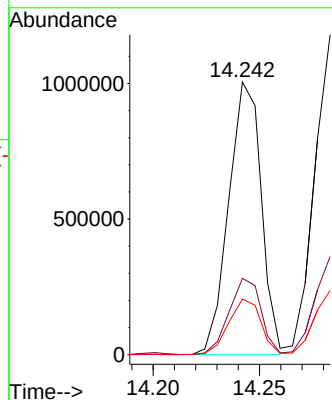
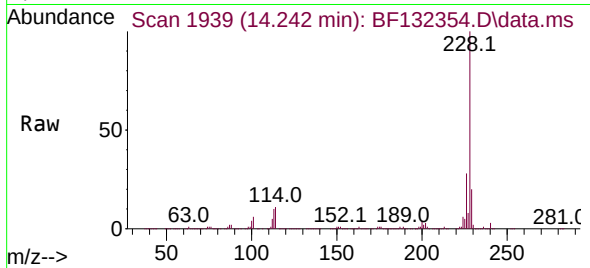
#81
Benzo(a)anthracene
Concen: 40.683 ng
RT: 14.242 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 106845
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 20.4 15.8 23.6

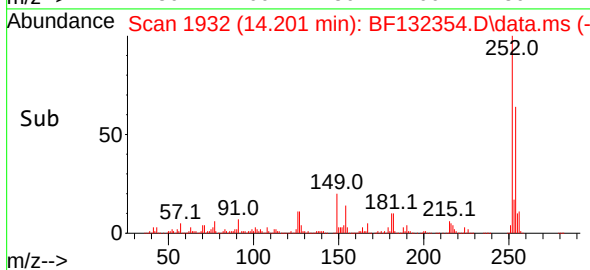
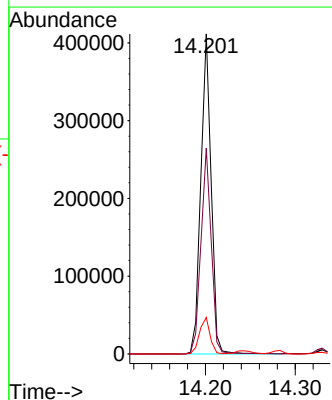
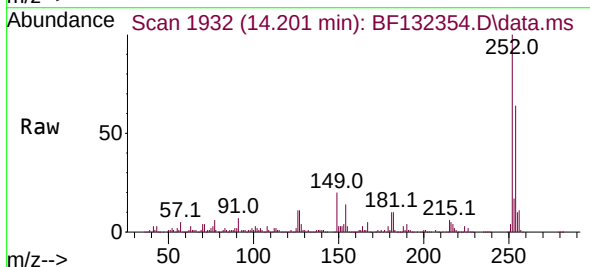
Manual Integrations
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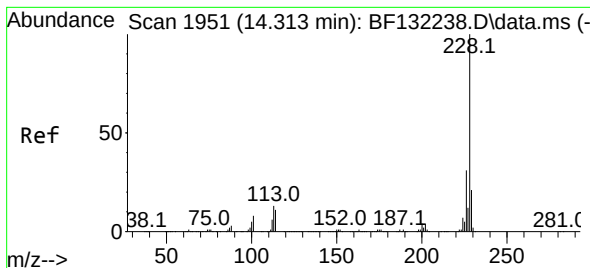
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.242 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

Tgt Ion:252 Resp: 328256
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 11.4 10.5 15.7





#83

Chrysene

Concen: 40.596 ng

RT: 14.283 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 998340

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

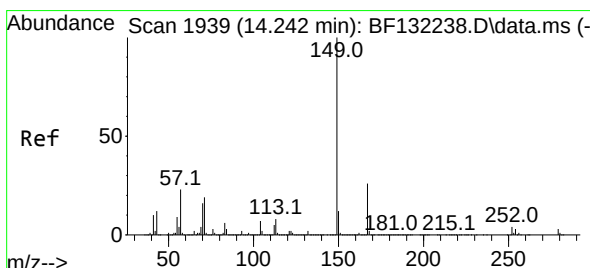
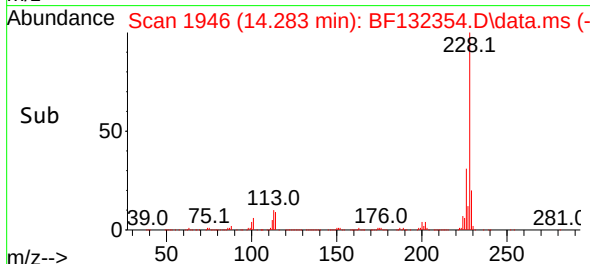
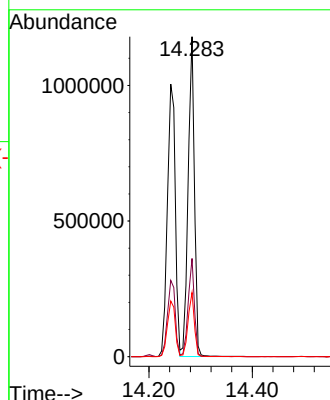
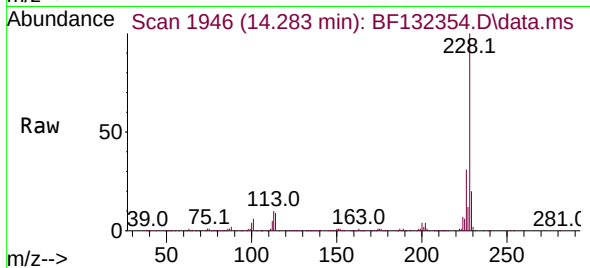
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.622 ng

RT: 14.213 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

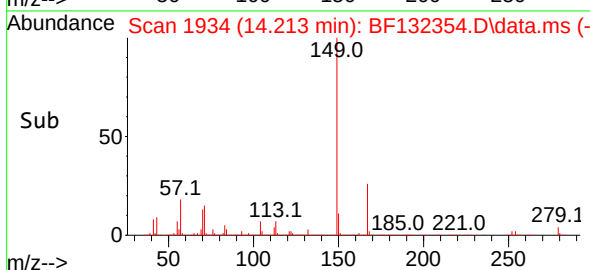
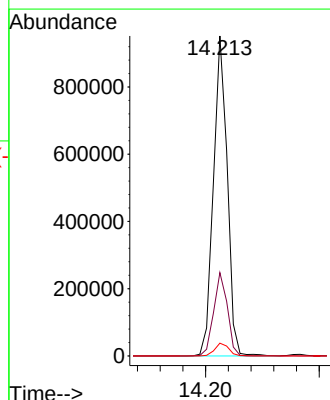
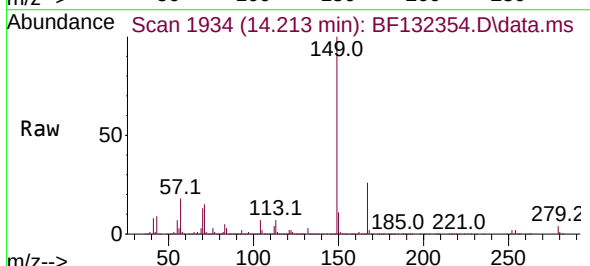
Tgt Ion:149 Resp: 804811

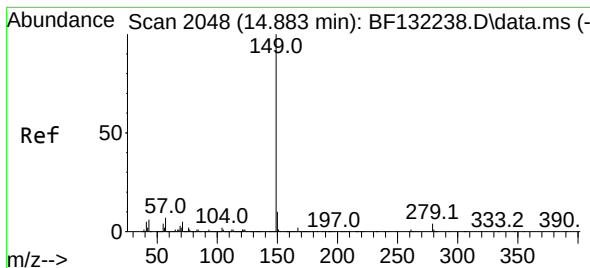
Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

279 4.0 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 37.807 ng

RT: 14.842 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF132354.D

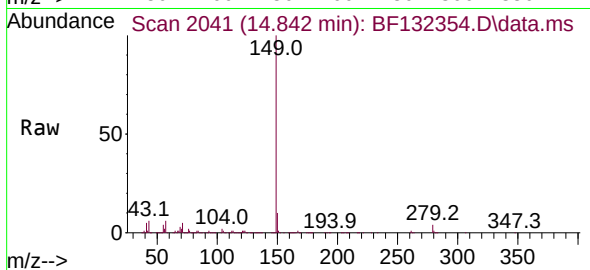
Acq: 08 Feb 2023 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1112214

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

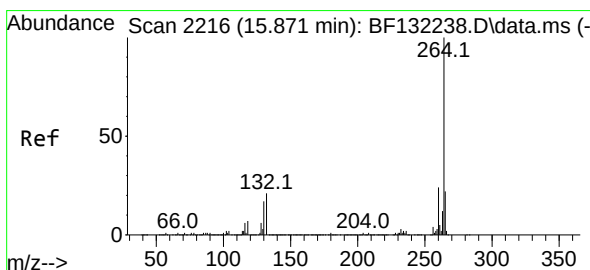
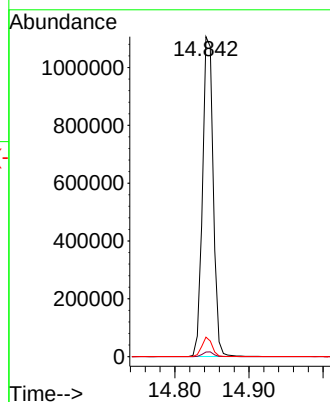
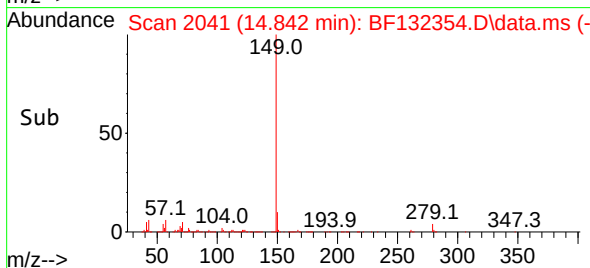
43 5.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.824 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF132354.D

Acq: 08 Feb 2023 12:37

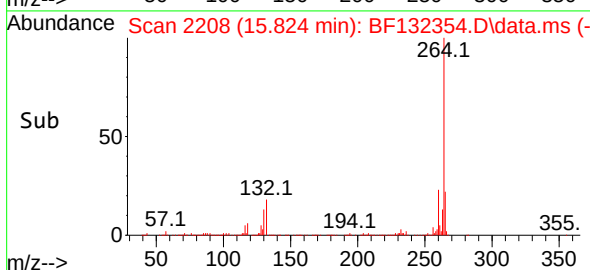
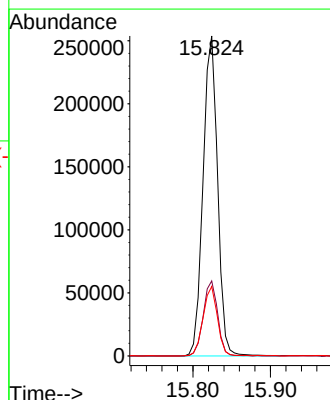
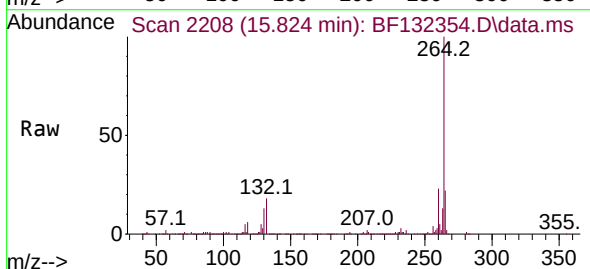
Tgt Ion:264 Resp: 330442

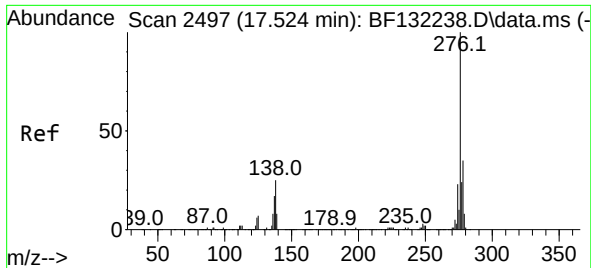
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

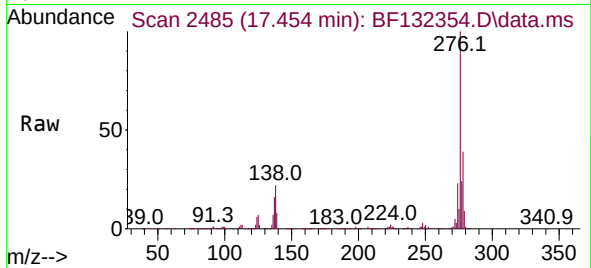
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.866 ng
RT: 17.454 min Scan# 2497
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

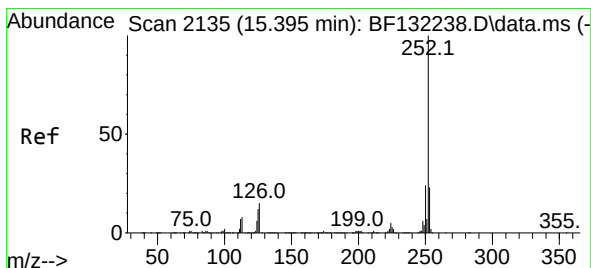
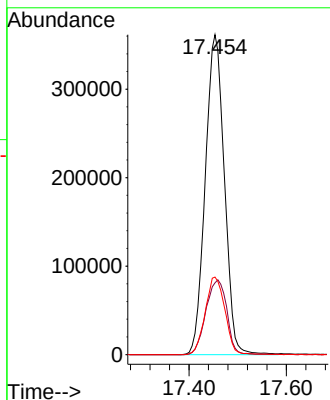
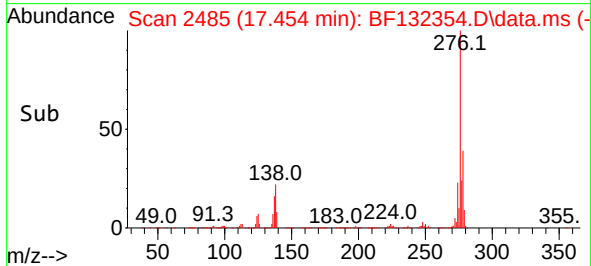
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



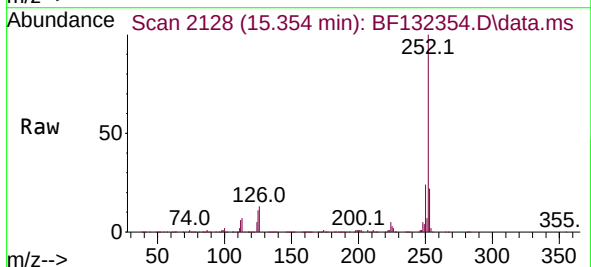
Tgt Ion:276 Resp: 985107
Ion Ratio Lower Upper
276 100
138 25.5 23.3 34.9
277 25.0 20.0 30.0

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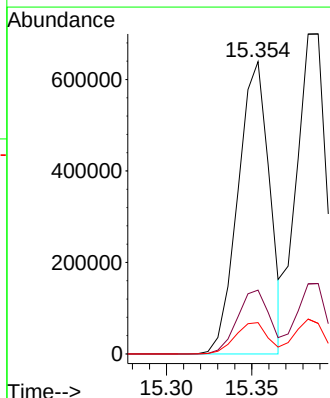
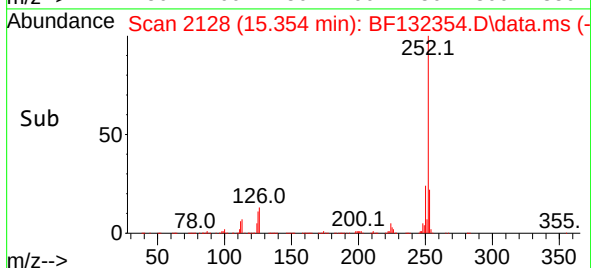
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

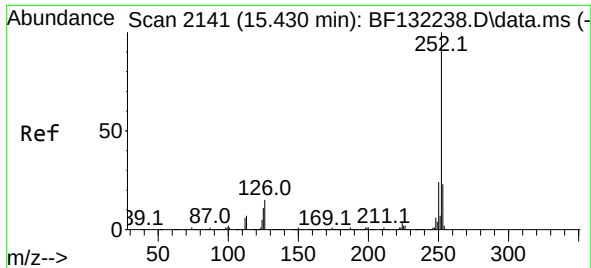


#88
Benzo(b)fluoranthene
Concen: 39.292 ng
RT: 15.354 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



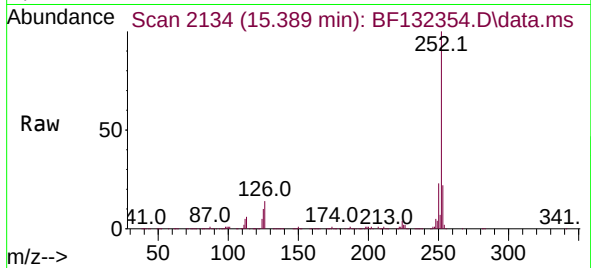
Tgt Ion:252 Resp: 825294
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 10.7 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 42.570 ng
RT: 15.389 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

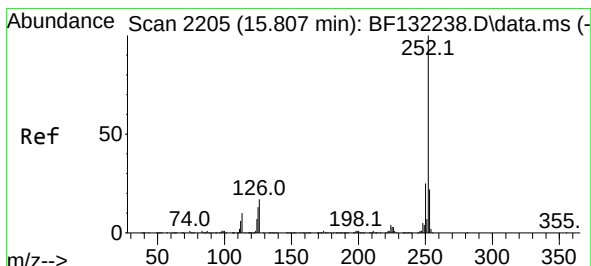
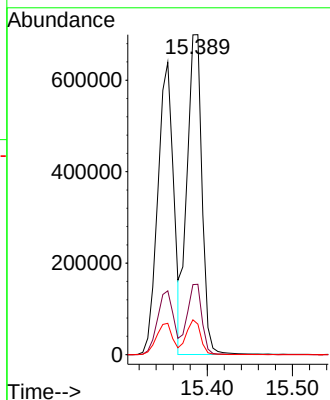
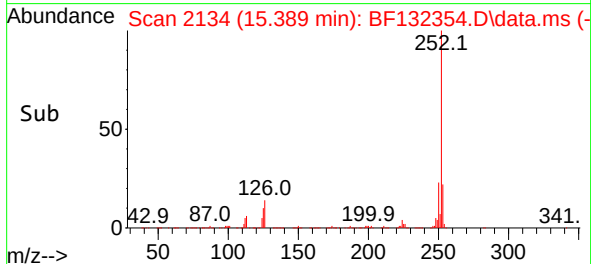
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 853506
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.5 9.0 13.6

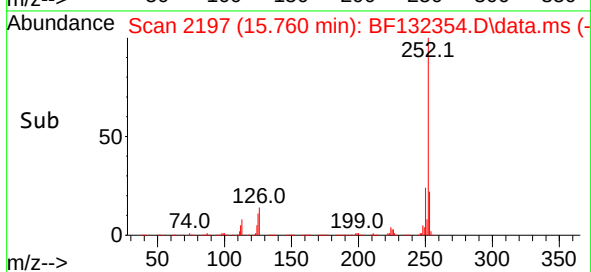
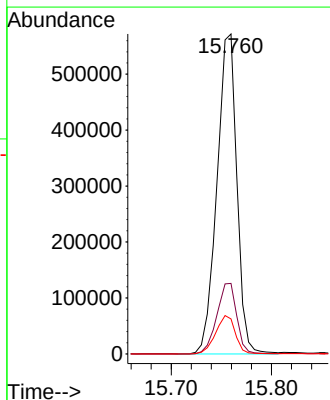
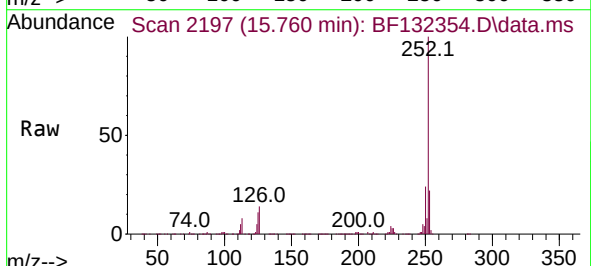
Manual Integrations
APPROVED

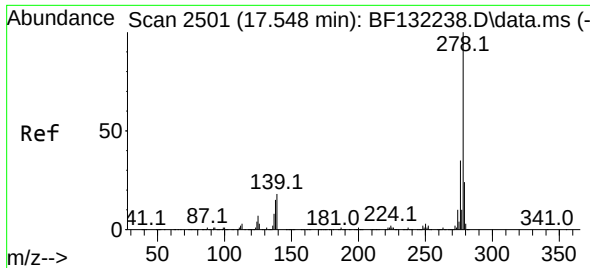
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#90
Benzo(a)pyrene
Concen: 40.409 ng
RT: 15.760 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

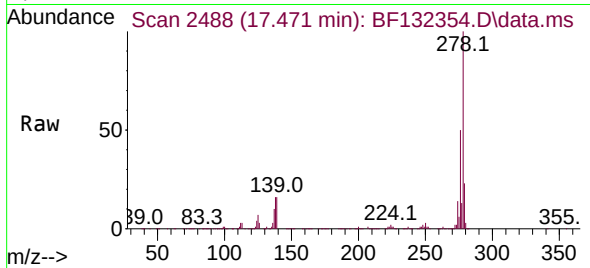
Tgt Ion:252 Resp: 790369
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 45.872 ng
RT: 17.471 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37

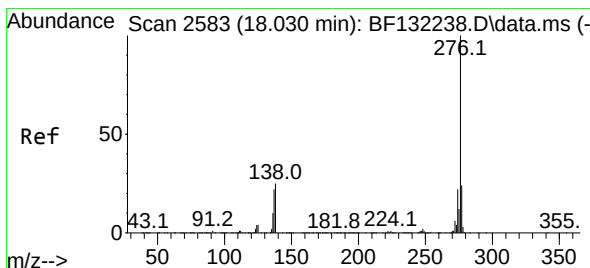
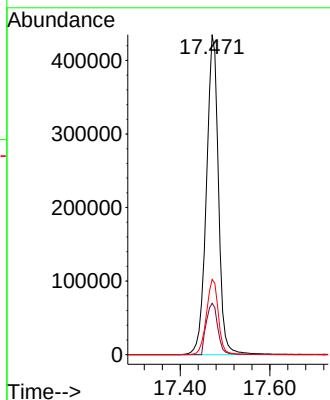
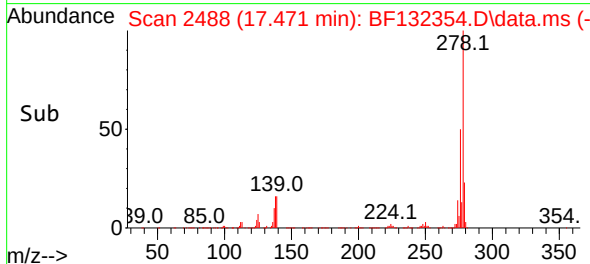
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



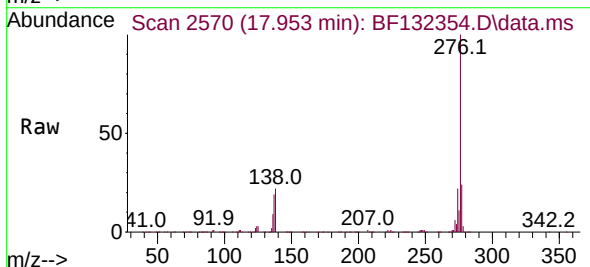
Tgt Ion:278 Resp: 809768
Ion Ratio Lower Upper
278 100
139 16.1 14.2 21.2
279 23.5 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#92
Benzo(g,h,i)perylene
Concen: 45.159 ng
RT: 17.953 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BF132354.D
Acq: 08 Feb 2023 12:37



Tgt Ion:276 Resp: 823573
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.6 20.3 30.5

