

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132186.D
 Acq On : 24 Jan 2023 10:29
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 01:12:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	279396	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	1016662	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	575386	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	1087069	20.000	ng	# 0.00
76) Chrysene-d12	14.295	240	717757	20.000	ng	0.00
86) Perylene-d12	15.889	264	518101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	173678	11.207	ng	-0.01
7) Phenol-d6	6.678	99	216809	11.365	ng	-0.02
23) Nitrobenzene-d5	7.637	82	192071	10.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.925	330	45683	8.453	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	459065	12.085	ng	0.00
79) Terphenyl-d14	13.224	244	482711	10.538	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.031	88	43585	5.510	ng	99
3) Pyridine	3.784	79	118721	5.490	ng	100
4) n-Nitrosodimethylamine	3.725	42	51798	5.349	ng	# 100
6) Aniline	6.737	93	149568	5.583	ng	99
8) 2-Chlorophenol	6.860	128	84963	5.301	ng	98
9) Benzaldehyde	6.631	77	84127	6.149	ng	99
10) Phenol	6.695	94	112837	5.637	ng	96
11) bis(2-Chloroethyl)ether	6.801	93	98121	5.808	ng	98
12) 1,3-Dichlorobenzene	7.019	146	107894	5.706	ng	99
13) 1,4-Dichlorobenzene	7.095	146	108848	5.756	ng	96
14) 1,2-Dichlorobenzene	7.248	146	103335	5.866	ng	98
15) Benzyl Alcohol	7.207	79	77231	5.054	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.348	45	136610	5.986	ng	96
17) 2-Methylphenol	7.307	107	77169	5.394	ng	99
18) Hexachloroethane	7.595	117	33801	5.149	ng	87
19) n-Nitroso-di-n-propyla...	7.472	70	75612	5.986	ng	# 94
20) 3+4-Methylphenols	7.460	107	98498	5.479	ng	92
22) Acetophenone	7.478	105	144650	5.895	ng	98
24) Nitrobenzene	7.654	77	103875	5.179	ng	97
25) Isophorone	7.890	82	193174	5.343	ng	98
26) 2-Nitrophenol	7.978	139	27536	3.725	ng	96
27) 2,4-Dimethylphenol	8.001	122	74513	4.953	ng	95
28) bis(2-Chloroethoxy)met...	8.101	93	121450	5.748	ng	99
29) 2,4-Dichlorophenol	8.213	162	71693	4.756	ng	98
30) 1,2,4-Trichlorobenzene	8.307	180	98079	5.456	ng	98
31) Naphthalene	8.390	128	290423	5.853	ng	97
33) 4-Chloroaniline	8.431	127	117730	5.480	ng	100
34) Hexachlorobutadiene	8.501	225	62482	5.158	ng	99
35) Caprolactam	8.760	113	15482	4.001	ng	97
36) 4-Chloro-3-methylphenol	8.895	107	71589	4.870	ng	99
37) 2-Methylnaphthalene	9.084	142	206188	5.727	ng	97
38) 1-Methylnaphthalene	9.184	142	189687	5.718	ng	98
40) 1,2,4,5-Tetrachloroben...	9.248	216	106583	5.278	ng	99
43) 2,4,6-Trichlorophenol	9.354	196	50376	4.264	ng	98
44) 2,4,5-Trichlorophenol	9.389	196	61231	4.423	ng	98
46) 1,1'-Biphenyl	9.548	154	248045	5.743	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.572	162	186650	5.548	ng	97
48) 2-Nitroaniline	9.660	65	33102	3.818	ng	91
49) Acenaphthylene	9.995	152	292810	5.702	ng	98
50) Dimethylphthalate	9.836	163	192736	5.020	ng	99
51) 2,6-Dinitrotoluene	9.901	165	33858	4.162	ng	# 86
52) Acenaphthene	10.166	154	177866	5.492	ng	97
53) 3-Nitroaniline	10.072	138	37120	4.317	ng	95
55) Dibenzofuran	10.336	168	276932	5.746	ng	96
56) 4-Nitrophenol	10.207	139	22800	3.826	ng	94
57) 2,4-Dinitrotoluene	10.307	165	38494	3.801	ng	94
58) Fluorene	10.683	166	214457	5.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.448	232	42719m	4.129	ng	
60) Diethylphthalate	10.542	149	176666	4.805	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	116687	5.539	ng	99
62) 4-Nitroaniline	10.683	138	35328	4.259	ng	92
63) Azobenzene	10.831	77	222312	5.916	ng	96
66) n-Nitrosodiphenylamine	10.789	169	176632	5.456	ng	98
67) 4-Bromophenyl-phenylether	11.166	248	66490	5.117	ng	94
68) Hexachlorobenzene	11.236	284	64954	5.089	ng	93
69) Atrazine	11.307	200	46779	4.590	ng	95
71) Phenanthrene	11.654	178	308298	5.708	ng	97
72) Anthracene	11.707	178	310230	5.664	ng	97
73) Carbazole	11.860	167	250263	5.421	ng	98
74) Di-n-butylphthalate	12.183	149	229393	4.466	ng	97
75) Fluoranthene	12.854	202	308781	5.466	ng	97
77) Benzidine	12.972	184	87997	4.812	ng	98
78) Pyrene	13.089	202	324916	5.096	ng	99
80) Butylbenzylphthalate	13.701	149	66168	3.556	ng	96
81) Benzo(a)anthracene	14.283	228	261995	5.131	ng	100
82) 3,3'-Dichlorobenzidine	14.242	252	53731	3.948	ng	99
83) Chrysene	14.319	228	253780	5.322	ng	98
84) Bis(2-ethylhexyl)phtha...	14.260	149	95346	3.781	ng	98
87) Indeno(1,2,3-cd)pyrene	17.536	276	141334	3.971	ng	99
88) Benzo(b)fluoranthene	15.407	252	163606	4.928	ng	100
89) Benzo(k)fluoranthene	15.436	252	185308	5.467	ng	97
90) Benzo(a)pyrene	15.813	252	148086	4.765	ng	# 97
91) Dibenzo(a,h)anthracene	17.559	278	116968	3.980	ng	98
92) Benzo(g,h,i)perylene	18.036	276	120801	4.060	ng	100

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

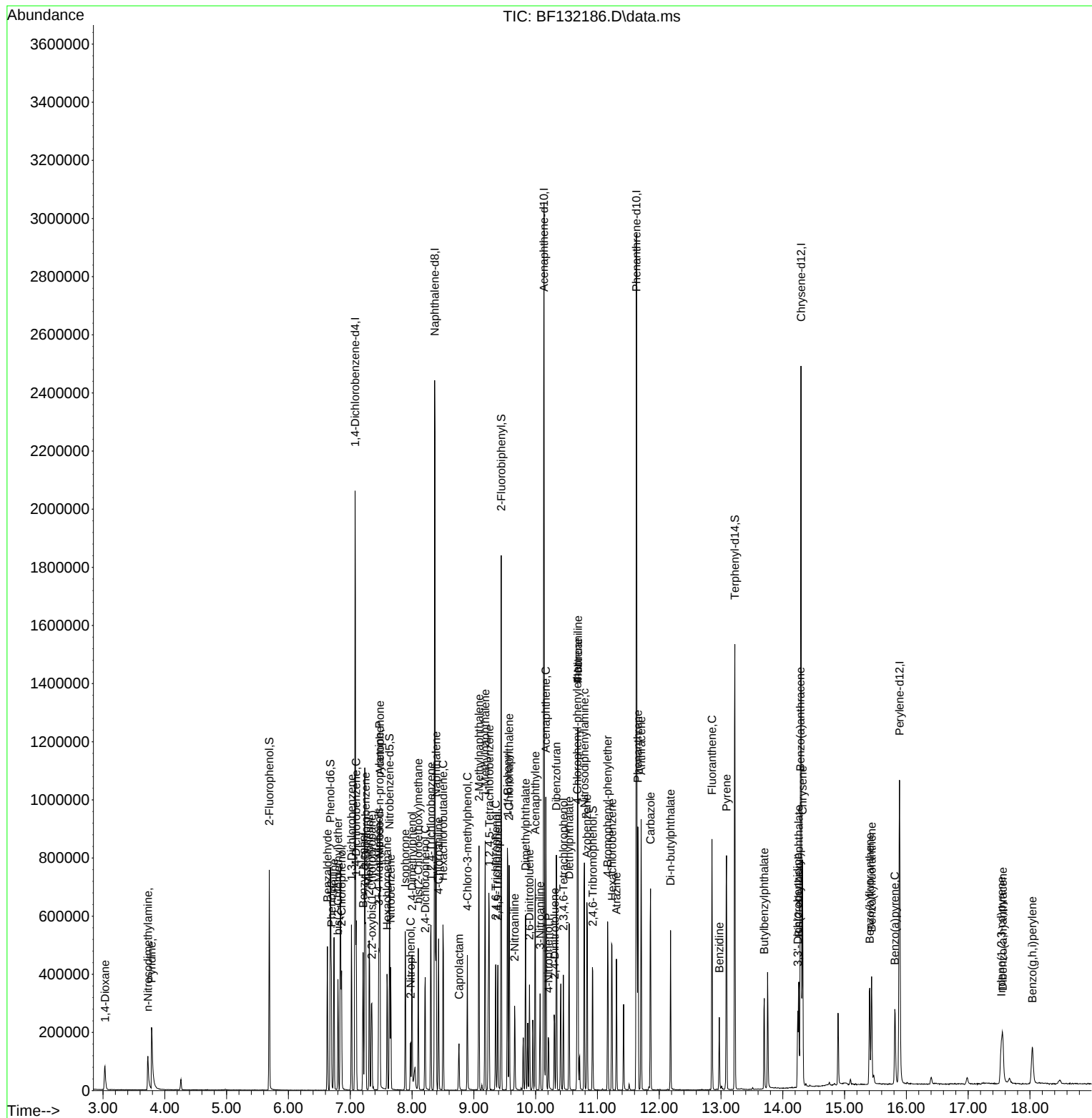
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Data File : BF132186.D
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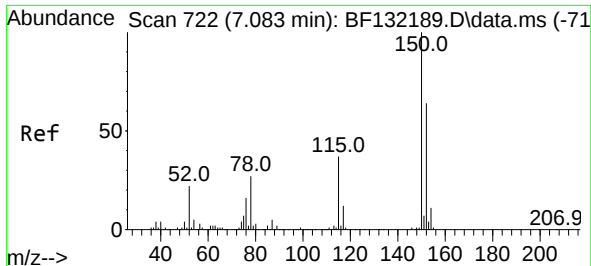
Instrument :
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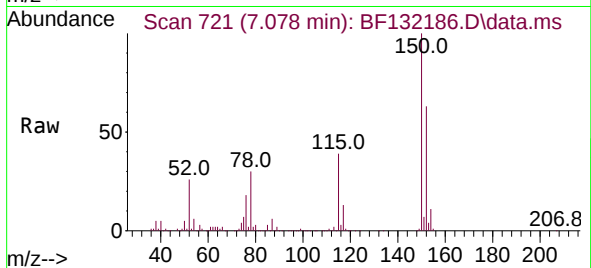
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF132186.D
 Acq: 24 Jan 2023 10:29

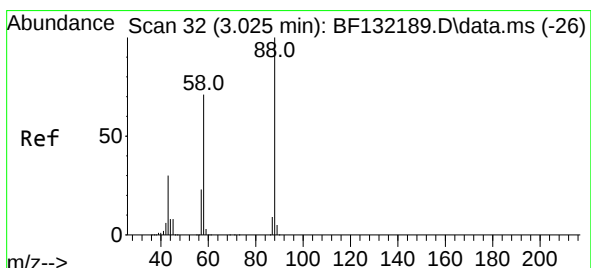
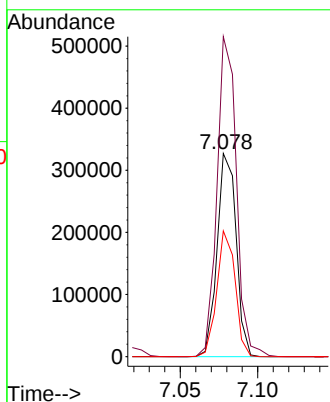
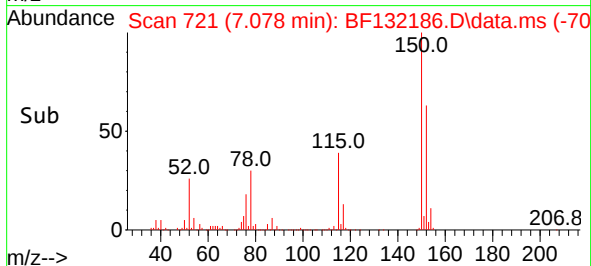
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:152 Resp: 279396
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 187.0
 115 61.9 45.5 68.3

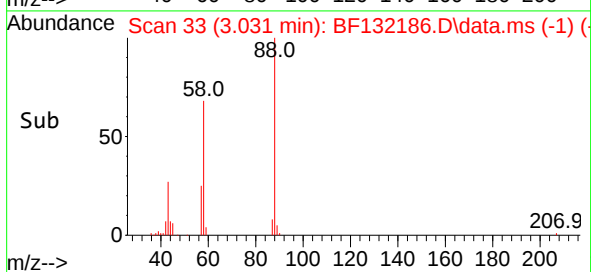
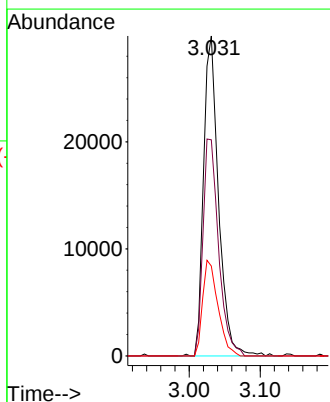
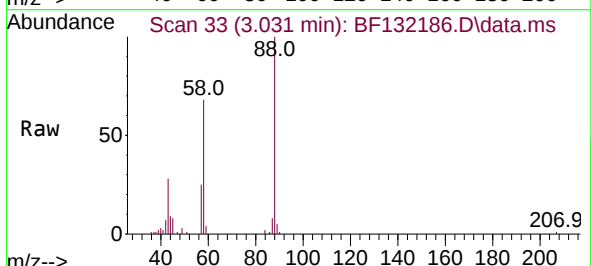
Manual Integrations
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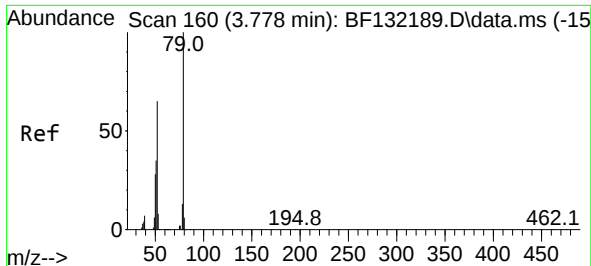
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#2
 1,4-Dioxane
 Concen: 5.510 ng
 RT: 3.031 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BF132186.D
 Acq: 24 Jan 2023 10:29

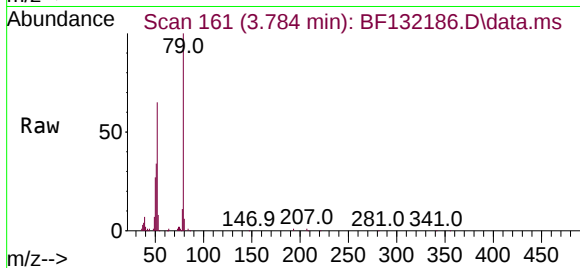
Tgt Ion: 88 Resp: 43585
 Ion Ratio Lower Upper
 88 100
 58 70.4 56.0 84.0
 43 30.5 23.8 35.6





#3
Pyridine
Concen: 5.490 ng
RT: 3.784 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

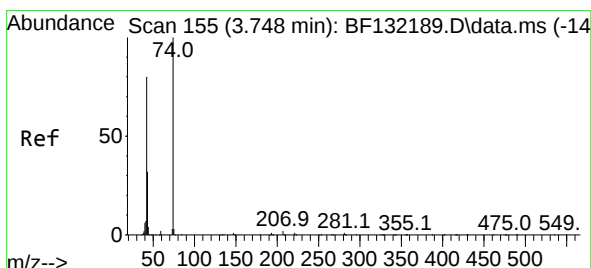
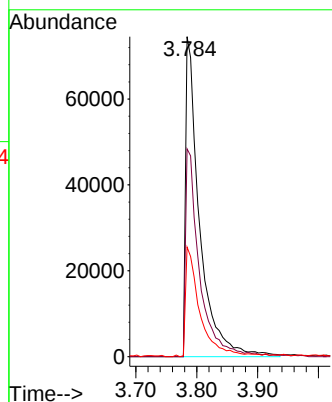
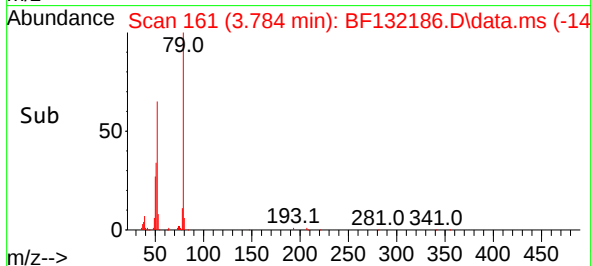
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



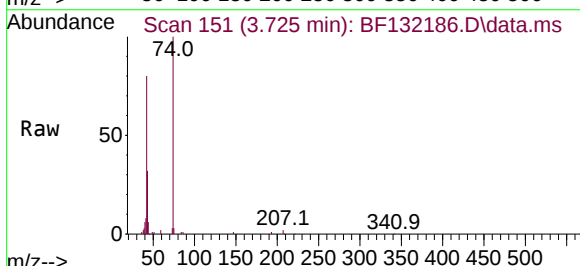
Tgt Ion: 79 Resp: 11872
Ion Ratio Lower Upper
79 100
52 64.9 52.0 78.0
51 34.2 27.8 41.6

Manual Integrations
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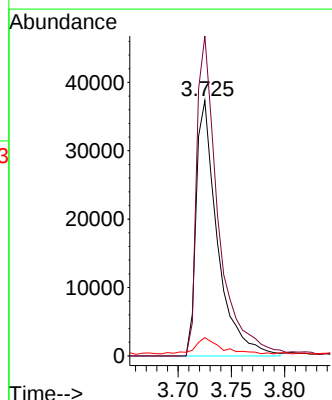
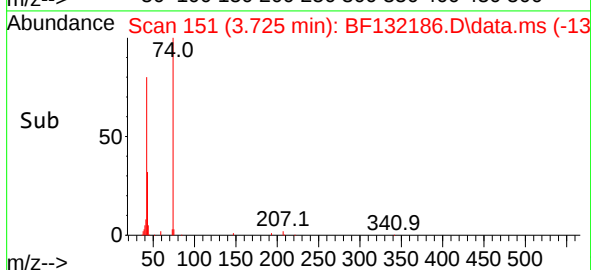
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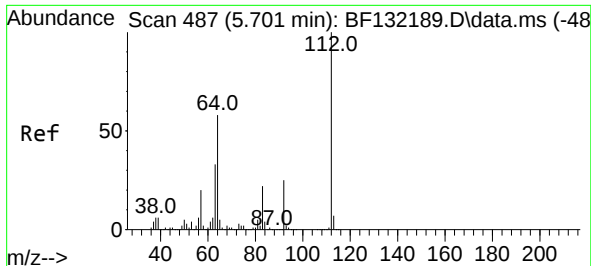


#4
n-Nitrosodimethylamine
Concen: 5.349 ng
RT: 3.725 min Scan# 151
Delta R.T. -0.023 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion: 42 Resp: 51798
Ion Ratio Lower Upper
42 100
74 125.3 100.2 150.4
44 7.2 4.5 6.7#





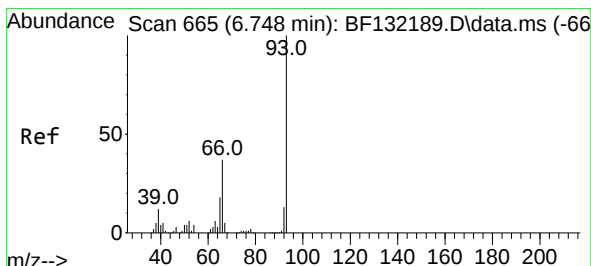
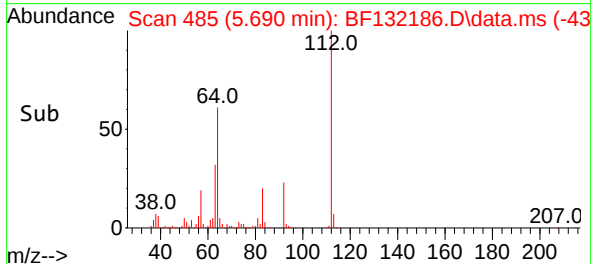
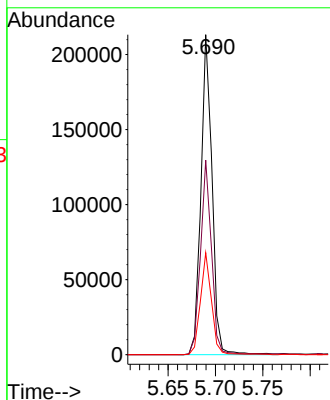
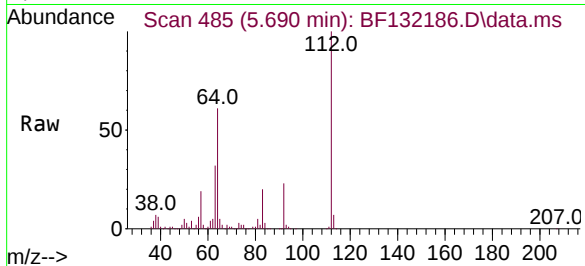
#5
2-Fluorophenol
Concen: 11.207 ng
RT: 5.690 min Scan# 487
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

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Tgt Ion: 112 Resp: 173678
Ion Ratio Lower Upper
112 100
64 60.8 46.6 69.8
63 31.8 26.1 39.1

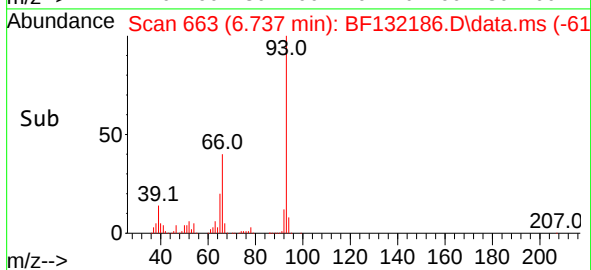
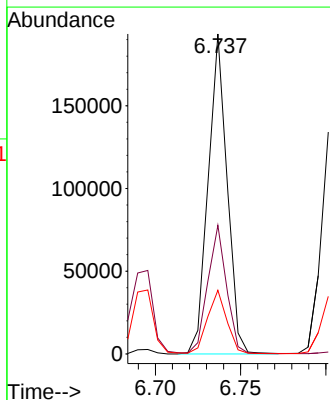
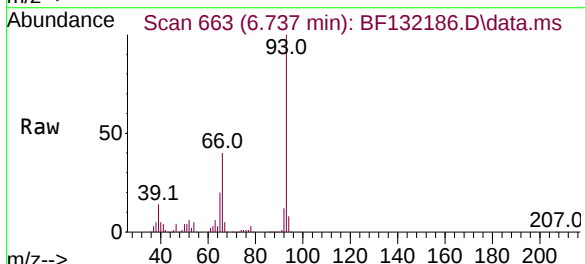
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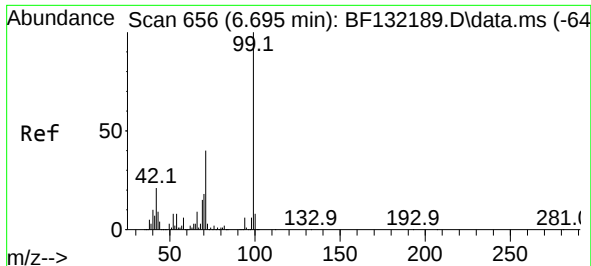
Reviewed By :Christian Giraldo 01/25/2023
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#6
Aniline
Concen: 5.583 ng
RT: 6.737 min Scan# 663
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Tgt Ion: 93 Resp: 149568
Ion Ratio Lower Upper
93 100
66 40.2 31.9 47.9
65 19.9 16.4 24.6





#7

Phenol-d6

Concen: 11.365 ng

RT: 6.678 min Scan# 61

Delta R.T. -0.017 min

Lab File: BF132186.D

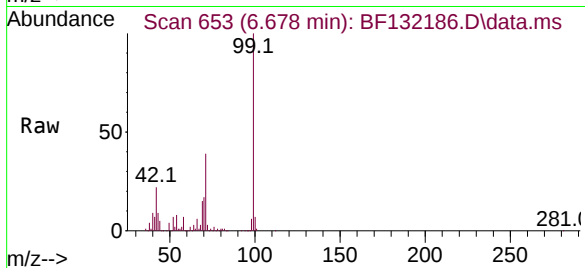
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Instrument :

BNA_F

ClientSampleId :

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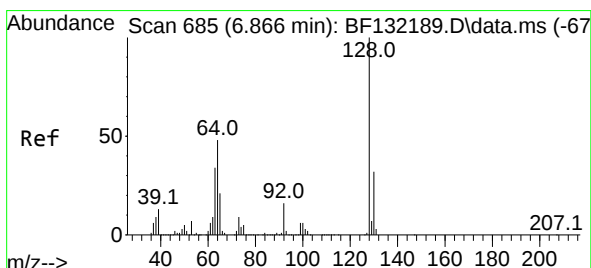
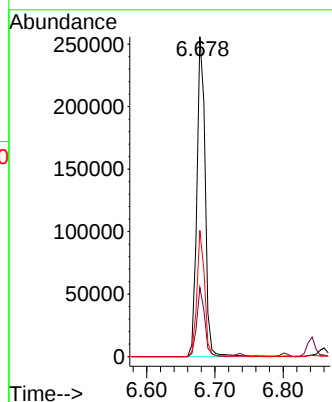
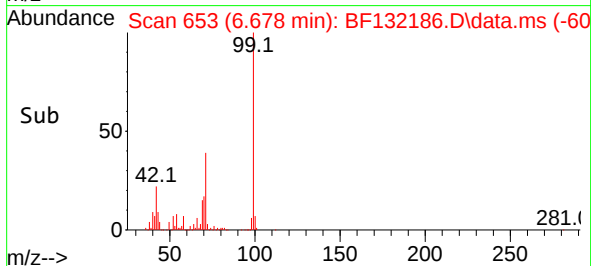


Tgt Ion:	99	Resp:	216809
Ion Ratio	Lower	Upper	
99	100		
42	21.6	16.9	25.3
71	39.4	32.0	48.0

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#8

2-Chlorophenol

Concen: 5.301 ng

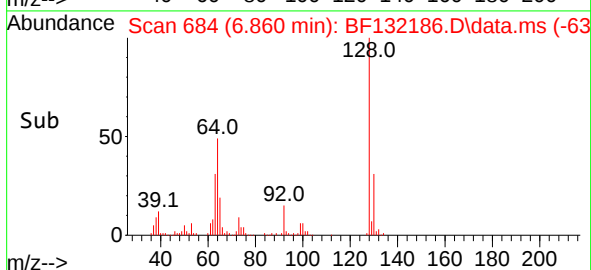
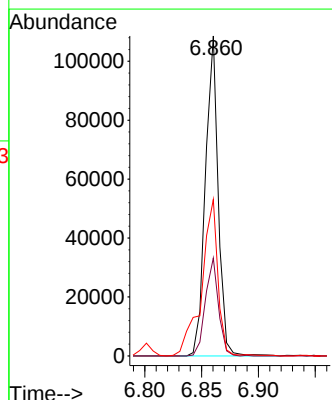
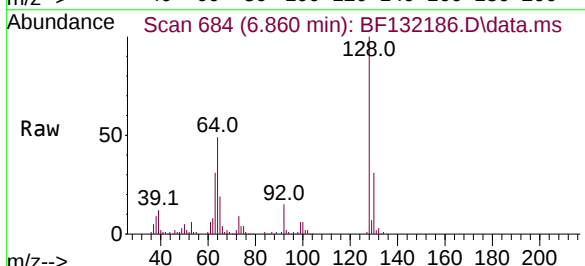
RT: 6.860 min Scan# 684

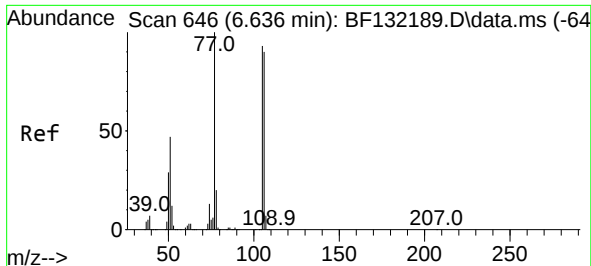
Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

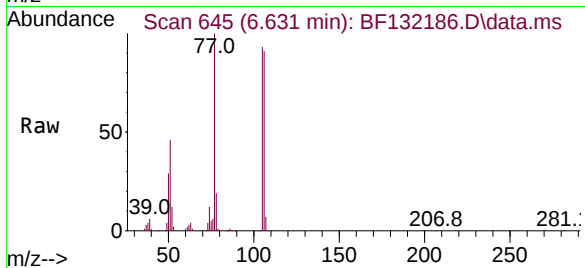
Tgt Ion:	128	Resp:	84963
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.3	52.3
64	48.9	28.1	68.1





#9
Benzaldehyde
Concen: 6.149 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.005 min
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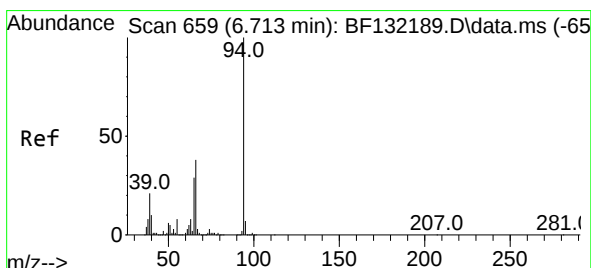
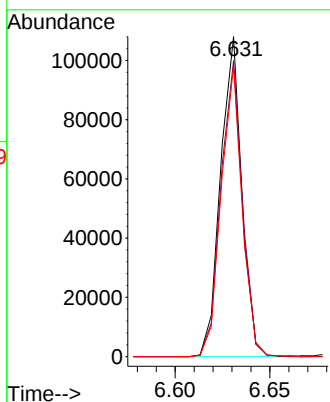
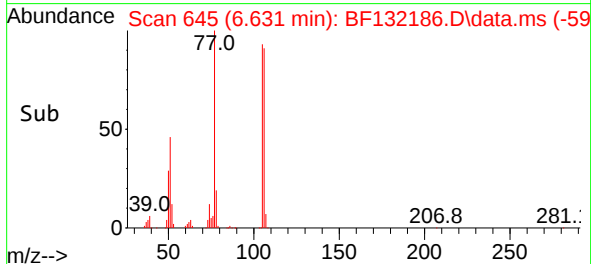
Instrument :
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SSTDICC005



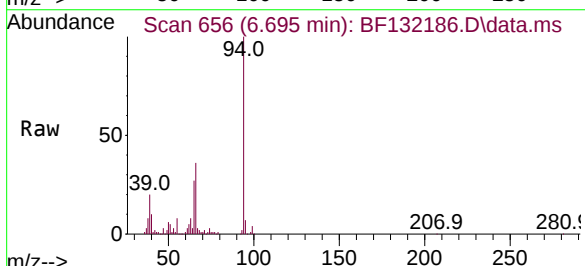
Tgt Ion: 77 Resp: 8412
Ion Ratio Lower Upper
77 100
105 92.5 73.1 113.1
106 90.8 69.5 109.5

Manual Integrations
APPROVED

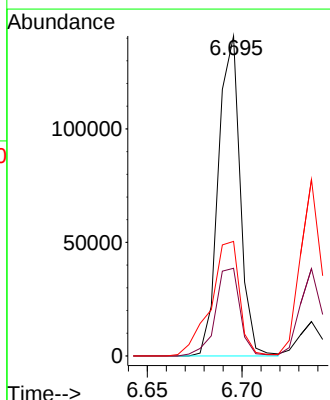
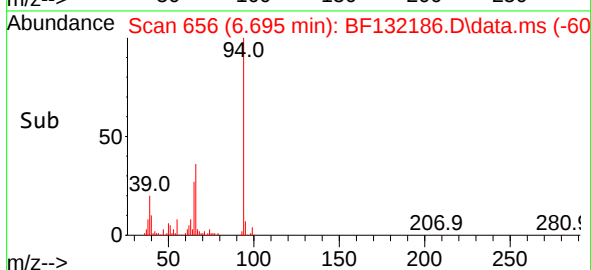
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

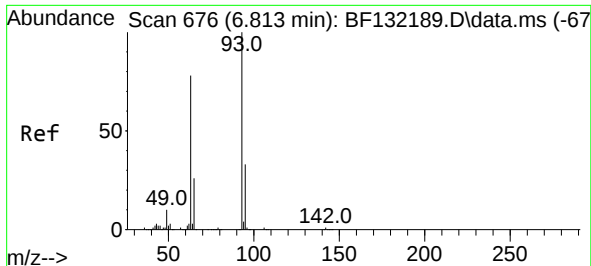


#10
Phenol
Concen: 5.637 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.017 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



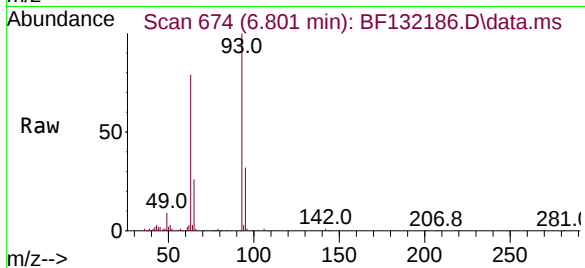
Tgt Ion: 94 Resp: 112837
Ion Ratio Lower Upper
94 100
65 27.4 9.3 49.3
66 35.8 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 5.808 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

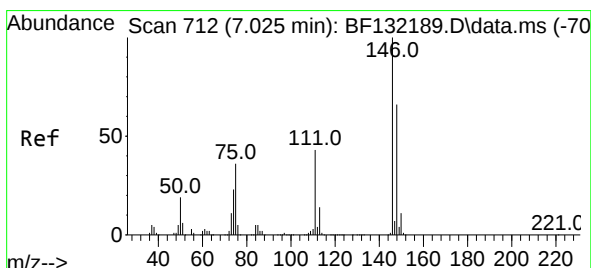
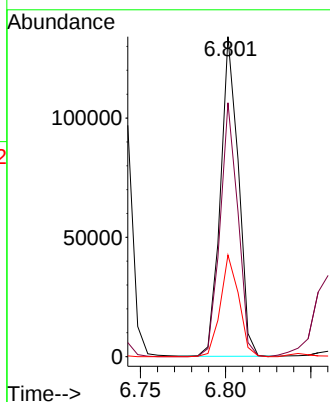
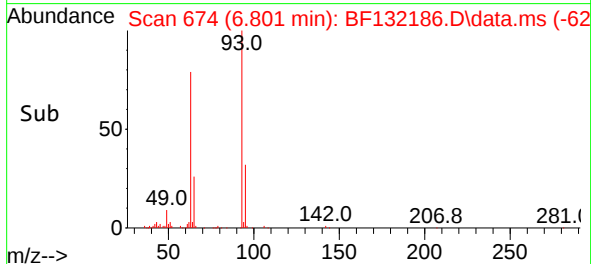
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



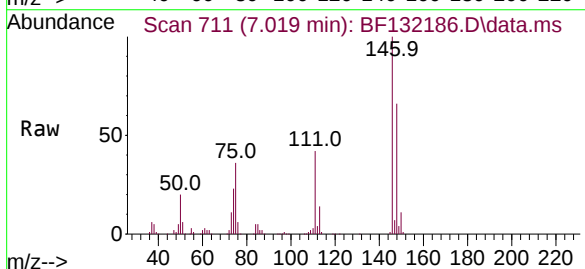
Tgt Ion: 93 Resp: 9812
Ion Ratio Lower Upper
93 100
63 79.3 58.1 98.1
95 31.7 13.1 53.1

Manual Integrations
APPROVED

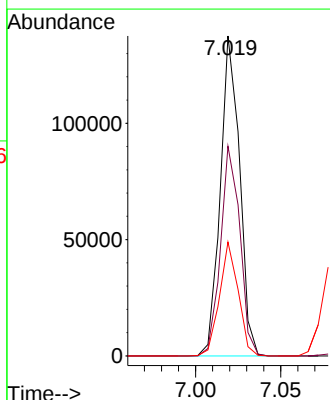
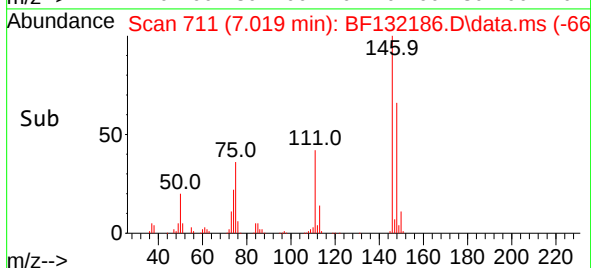
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

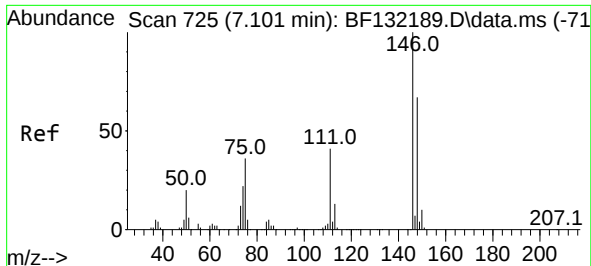


#12
1,3-Dichlorobenzene
Concen: 5.706 ng
RT: 7.019 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



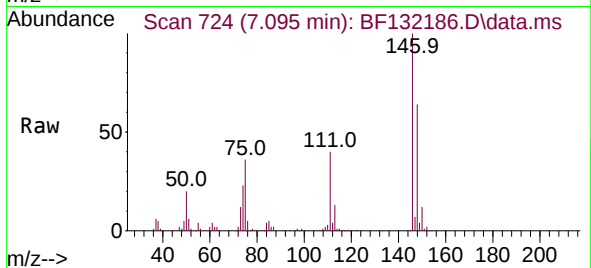
Tgt Ion:146 Resp: 107894
Ion Ratio Lower Upper
146 100
148 65.5 53.2 79.8
75 35.6 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 5.756 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

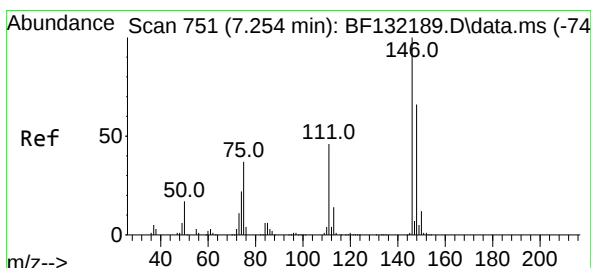
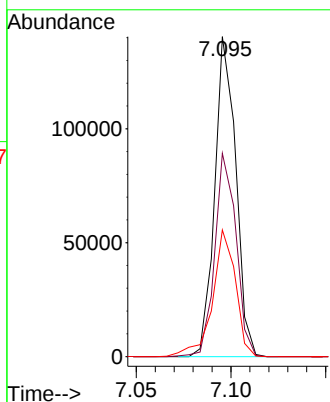
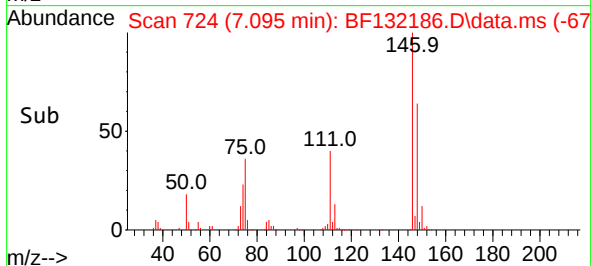
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



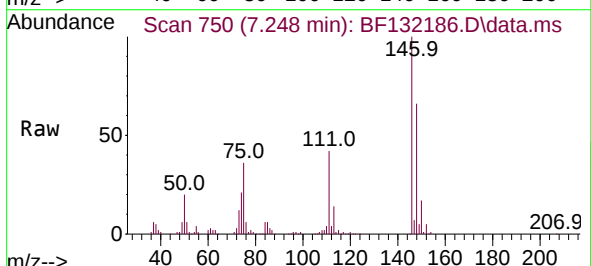
Tgt Ion:146 Resp: 108848
Ion Ratio Lower Upper
146 100
148 63.5 53.5 80.3
111 39.6 33.0 49.4

Manual Integrations
APPROVED

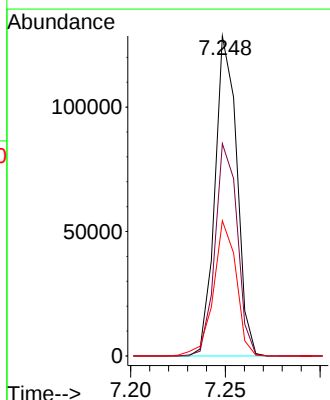
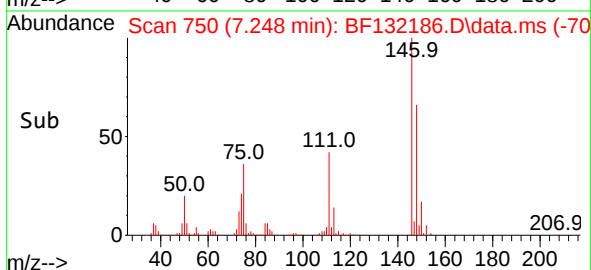
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

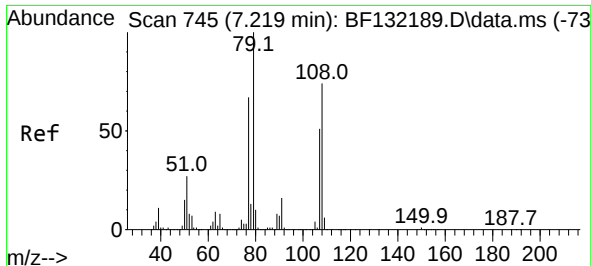


#14
1,2-Dichlorobenzene
Concen: 5.866 ng
RT: 7.248 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:146 Resp: 103335
Ion Ratio Lower Upper
146 100
148 66.3 53.1 79.7
111 42.2 36.6 54.8





#15

Benzyl Alcohol

Concen: 5.054 ng

RT: 7.207 min Scan# 745

Delta R.T. -0.012 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

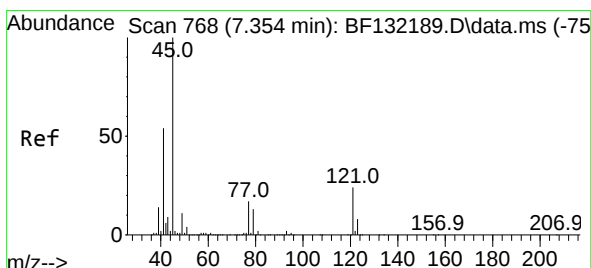
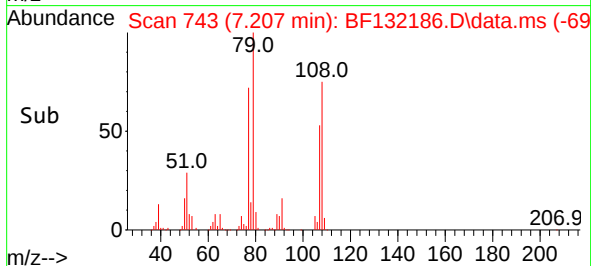
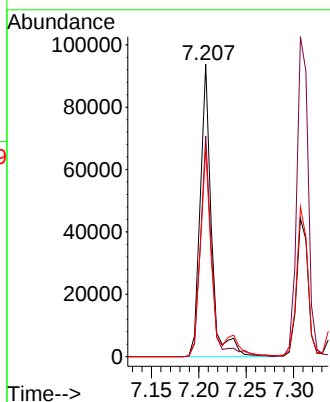
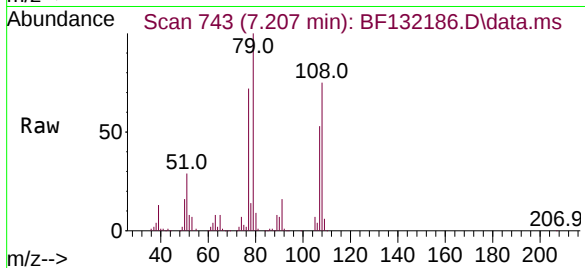
SSTDICC005

Tgt Ion:	79	Resp:	7723
Ion	Ratio	Lower	Upper
79	100		
108	75.5	59.4	89.2
77	71.6	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.986 ng

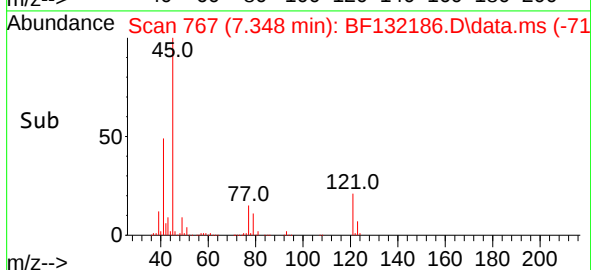
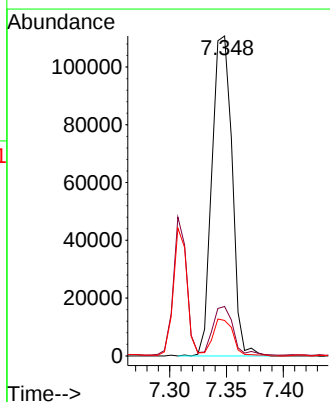
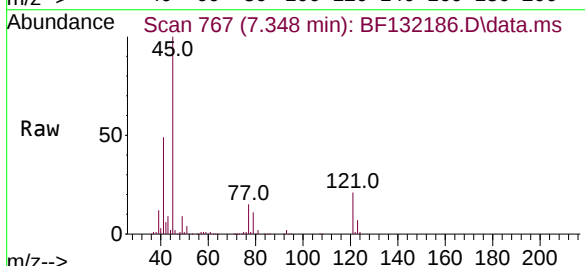
RT: 7.348 min Scan# 767

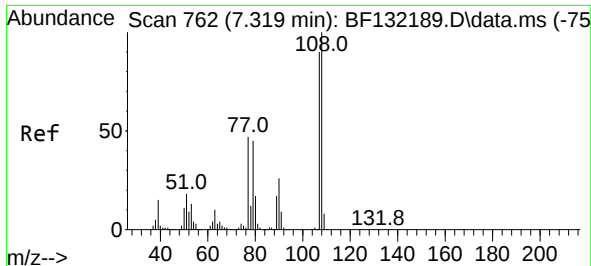
Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

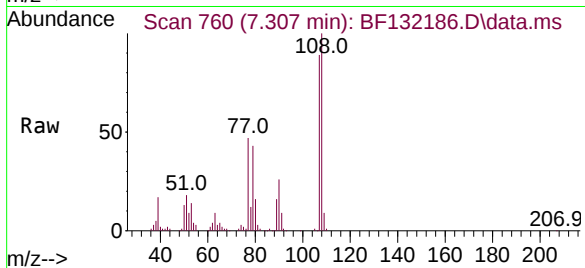
Tgt Ion:	45	Resp:	136610
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	36.8
79	11.1	0.0	32.9





#17
2-Methylphenol
Concen: 5.394 ng
RT: 7.307 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

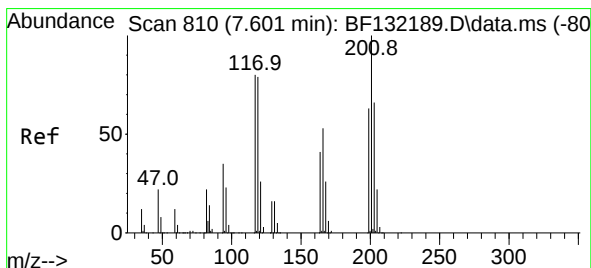
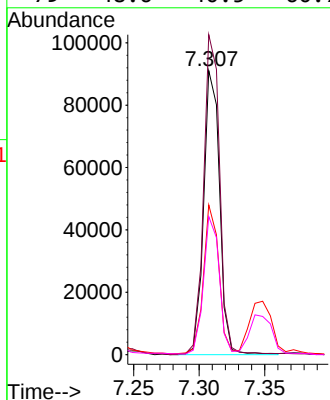
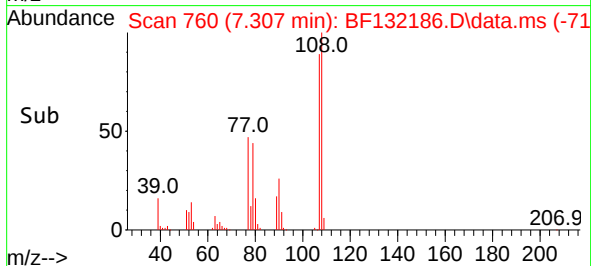
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 77169
Ion Ratio Lower Upper
107 100
108 112.7 89.4 134.2
77 52.7 42.2 63.4
79 48.6 40.5 60.7

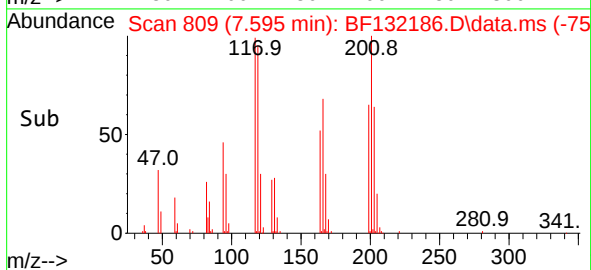
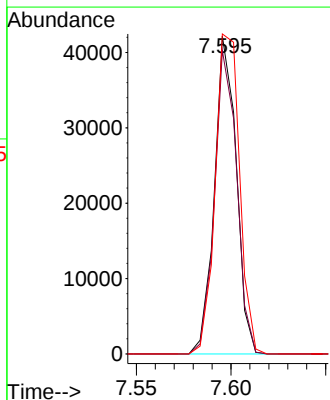
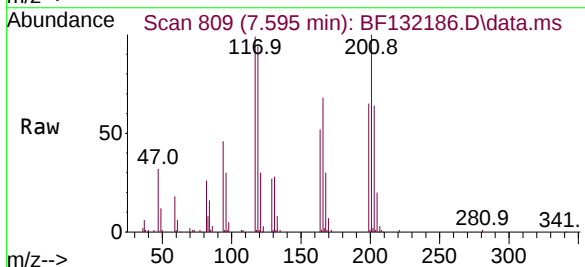
Manual Integrations
APPROVED

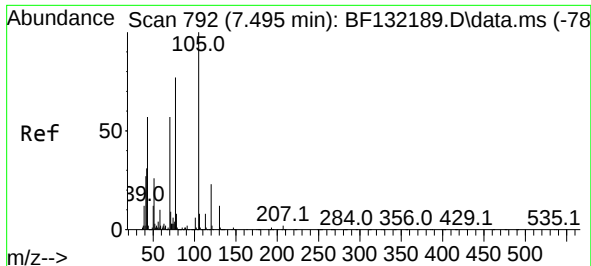
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 5.149 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

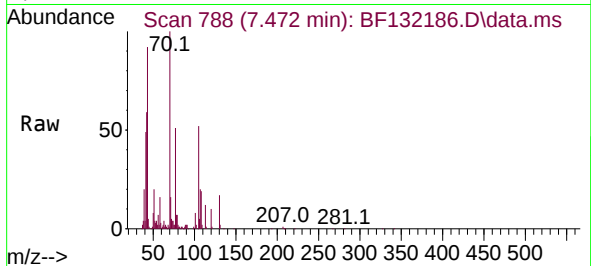
Tgt Ion:117 Resp: 33801
Ion Ratio Lower Upper
117 100
119 95.5 78.6 117.8
201 100.7 99.7 149.5





#19
n-Nitroso-di-n-propylamine
Concen: 5.986 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.023 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

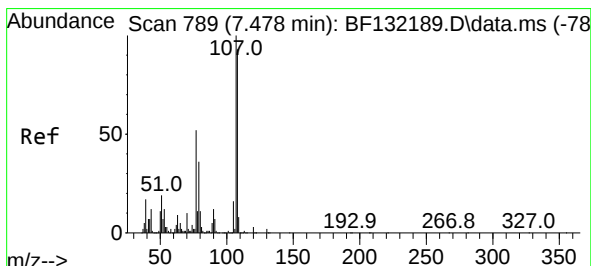
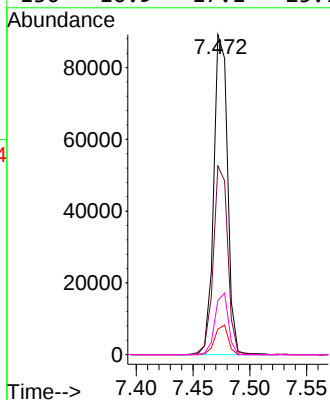
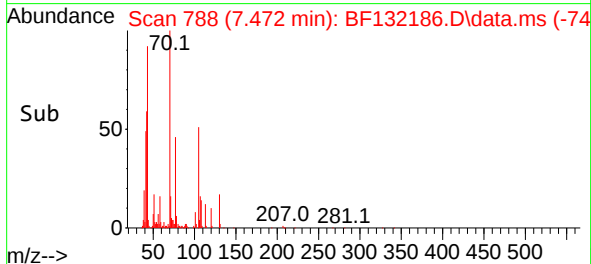
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



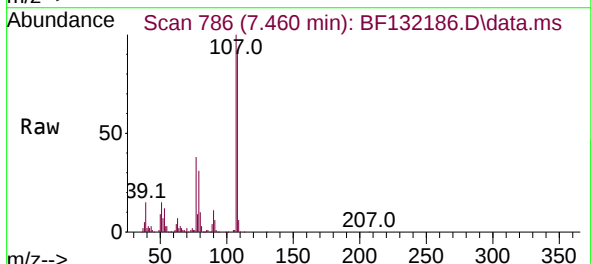
Tgt Ion: 70 Resp: 75612
Ion Ratio Lower Upper
70 100
42 58.9 44.3 66.5
101 8.0 8.1 12.1
130 16.9 17.1 25.7#

Manual Integrations
APPROVED

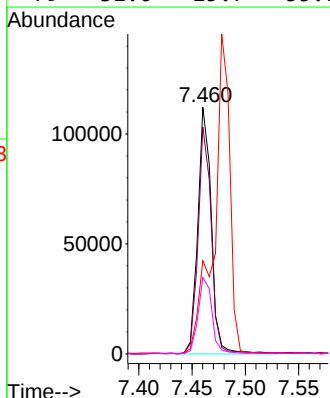
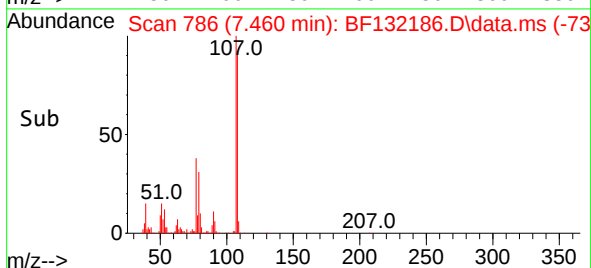
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

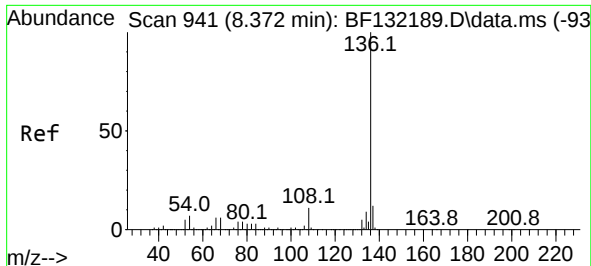


#20
3+4-Methylphenols
Concen: 5.479 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.017 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



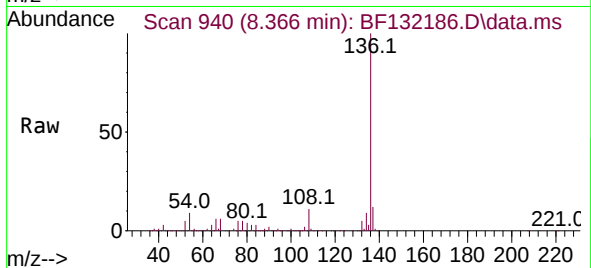
Tgt Ion:107 Resp: 98498
Ion Ratio Lower Upper
107 100
108 92.0 73.4 113.4
77 37.7 32.0 72.0
79 31.0 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

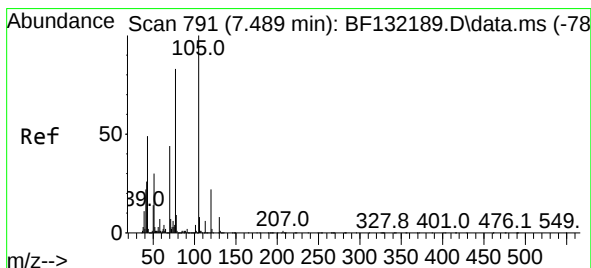
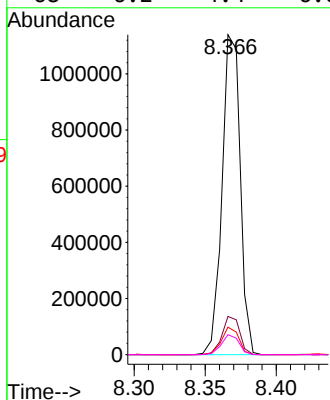
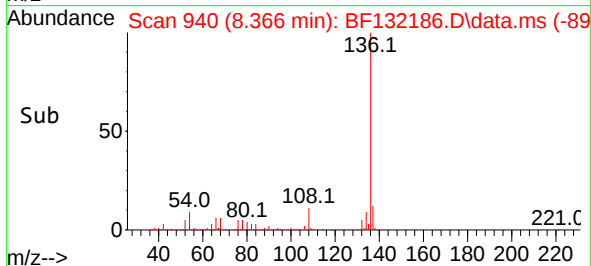
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1016662
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 8.6 6.0 9.0
68 6.2 4.4 6.6

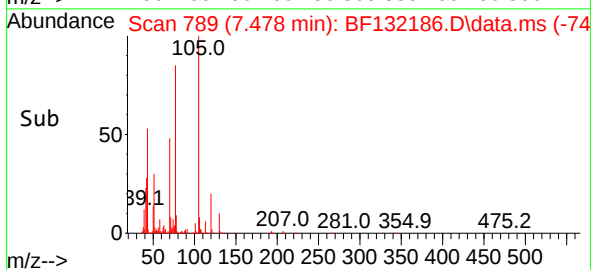
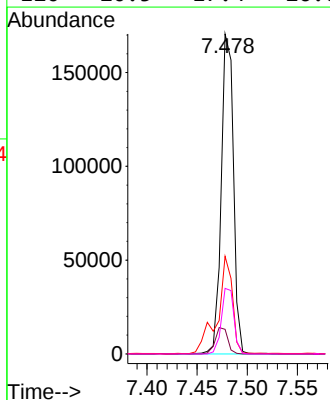
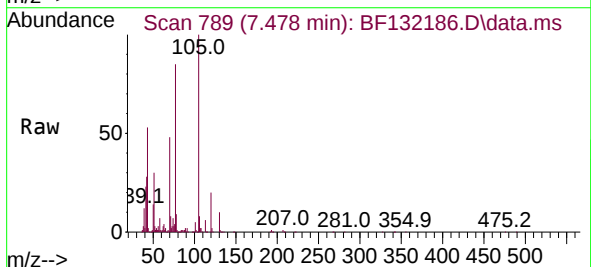
Manual Integrations
APPROVED

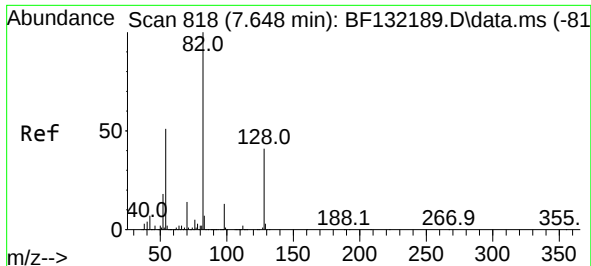
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#22
Acetophenone
Concen: 5.895 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

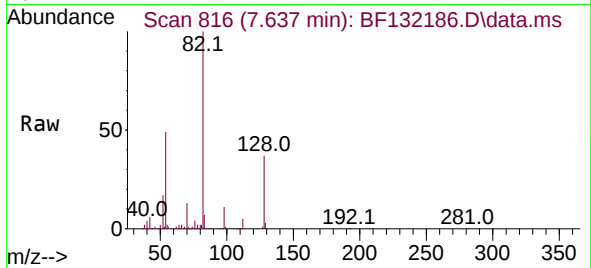
Tgt Ion:105 Resp: 144650
Ion Ratio Lower Upper
105 100
71 7.7 5.9 8.9
51 30.5 23.8 35.8
120 20.5 17.4 26.0





#23
Nitrobenzene-d5
Concen: 10.118 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

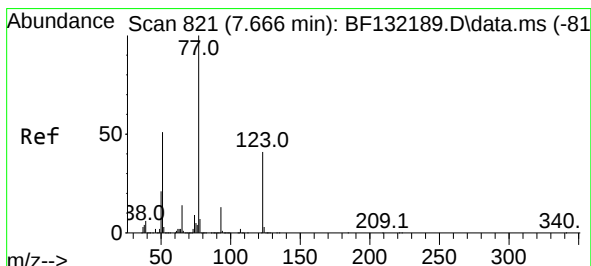
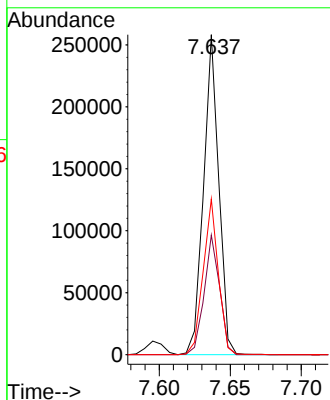
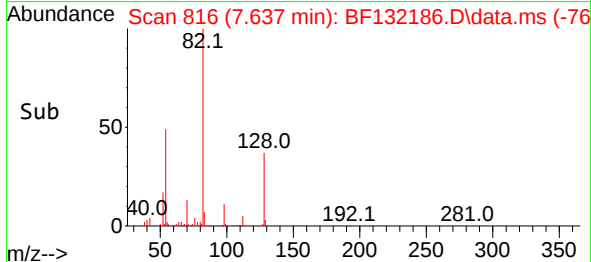
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



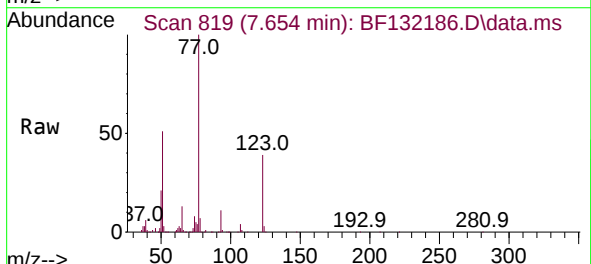
Tgt Ion: 82 Resp: 192071
Ion Ratio Lower Upper
82 100
128 37.3 32.6 49.0
54 48.7 40.4 60.6

Manual Integrations
APPROVED

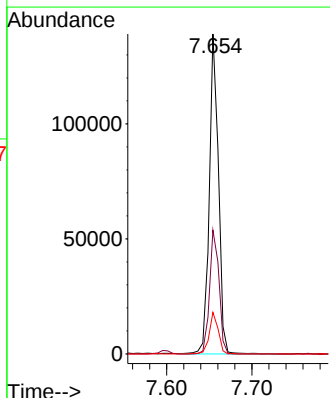
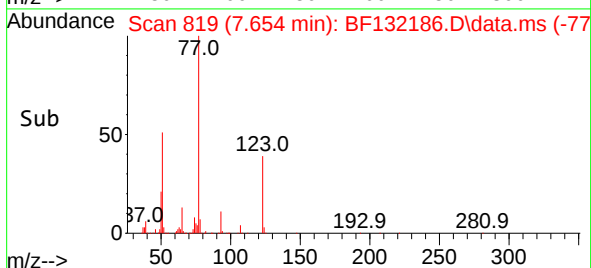
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

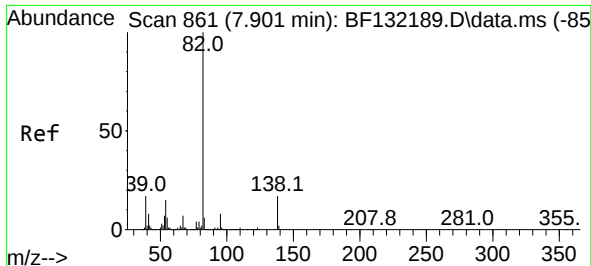


#24
Nitrobenzene
Concen: 5.179 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



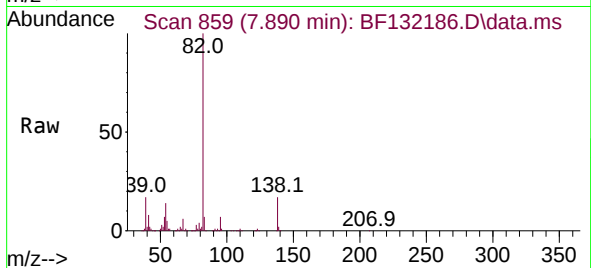
Tgt Ion: 77 Resp: 103875
Ion Ratio Lower Upper
77 100
123 38.7 32.8 49.2
65 13.0 10.9 16.3





#25
Isophorone
Concen: 5.343 ng
RT: 7.890 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

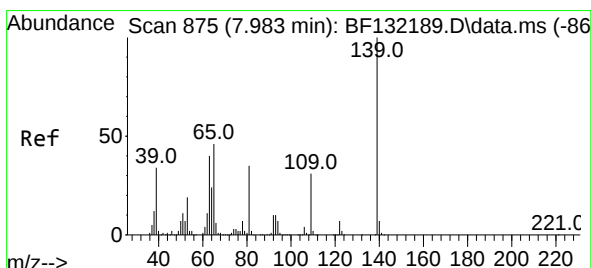
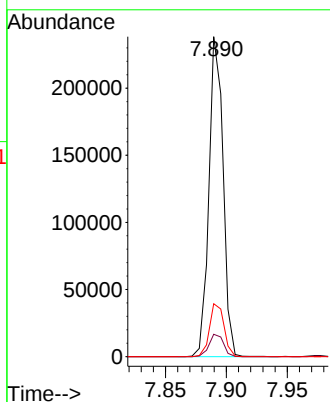
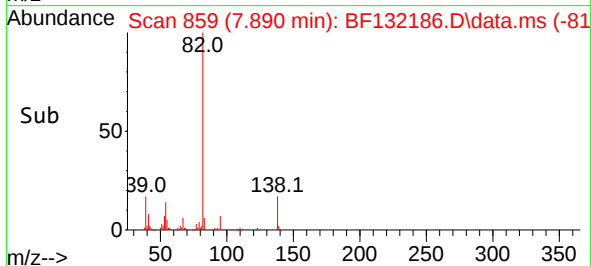
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 193174
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 16.6 14.0 21.0

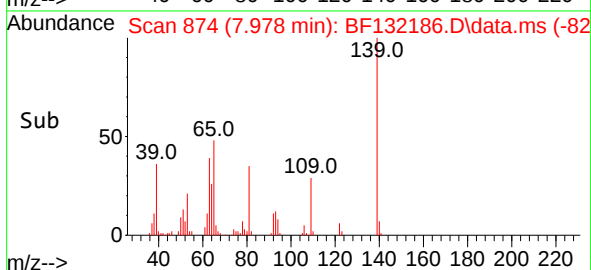
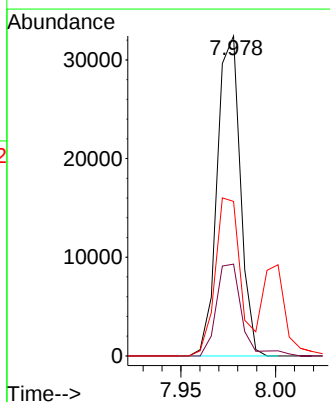
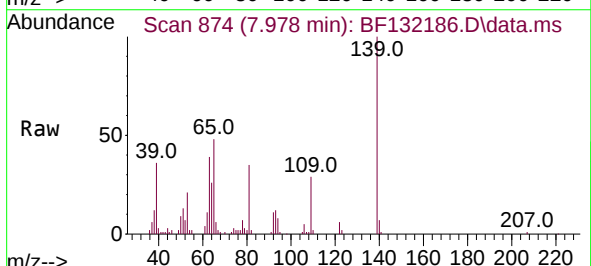
Manual Integrations
APPROVED

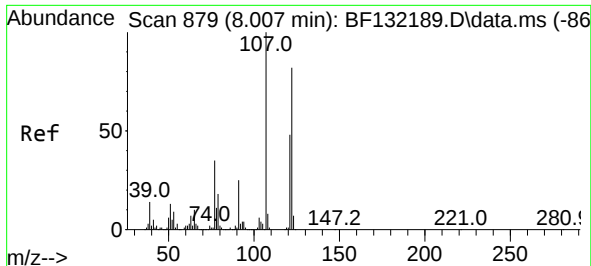
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#26
2-Nitrophenol
Concen: 3.725 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.005 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

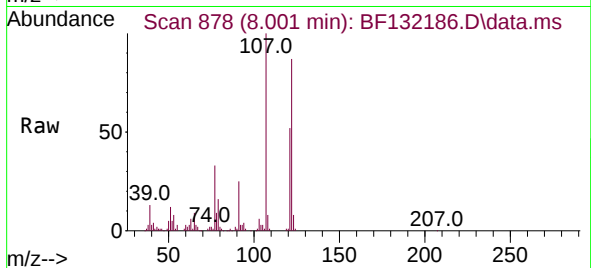
Tgt Ion:139 Resp: 27536
Ion Ratio Lower Upper
139 100
109 28.7 24.6 37.0
65 48.3 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 4.953 ng
RT: 8.001 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

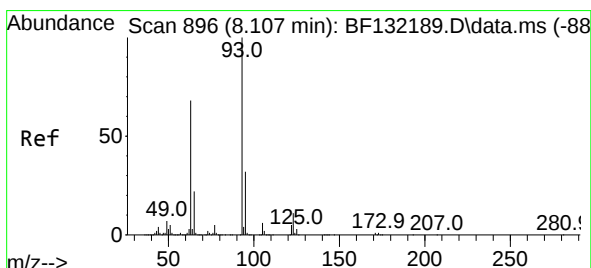
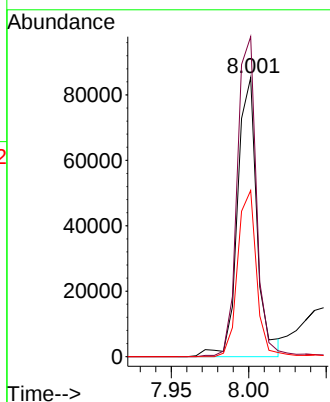
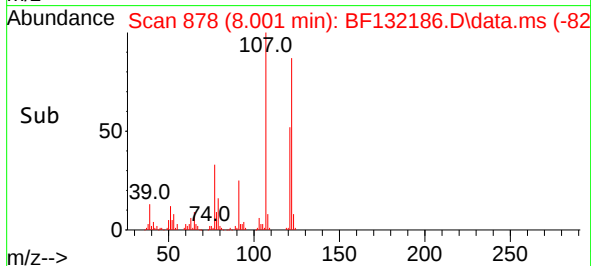
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



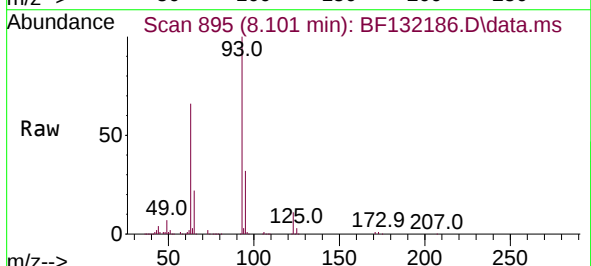
Tgt Ion:122 Resp: 74513
Ion Ratio Lower Upper
122 100
107 114.7 98.0 147.0
121 59.5 47.0 70.6

Manual Integrations
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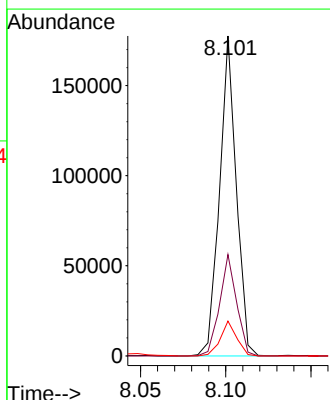
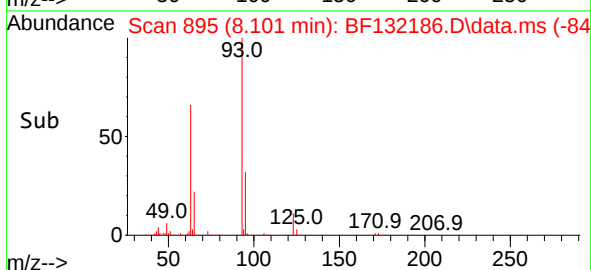
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

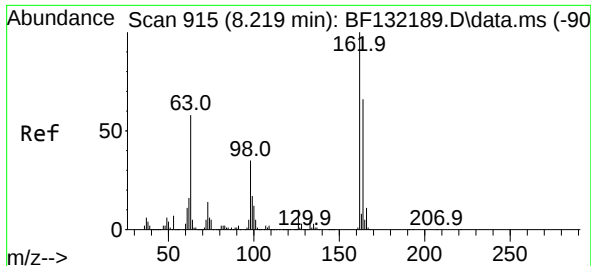


#28
bis(2-Chloroethoxy)methane
Concen: 5.748 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion: 93 Resp: 121450
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.756 ng

RT: 8.213 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

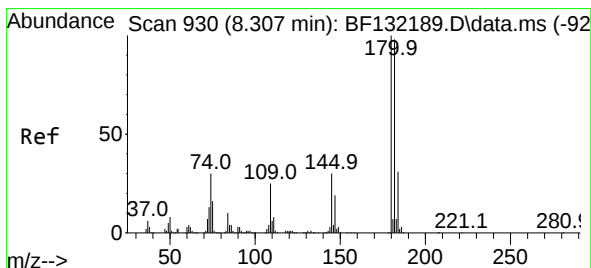
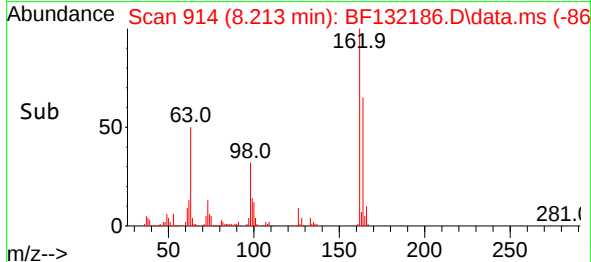
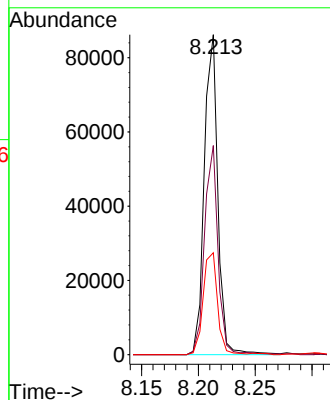
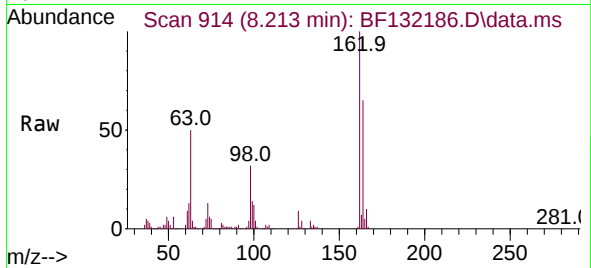
Tgt Ion:162 Resp: 71693
 Ion Ratio Lower Upper
 162 100
 164 65.3 46.0 86.0
 98 31.8 14.9 54.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.456 ng

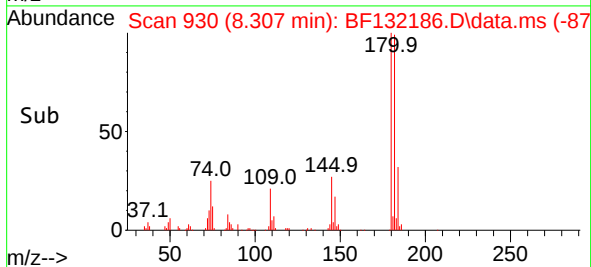
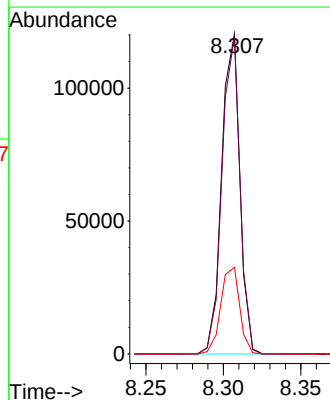
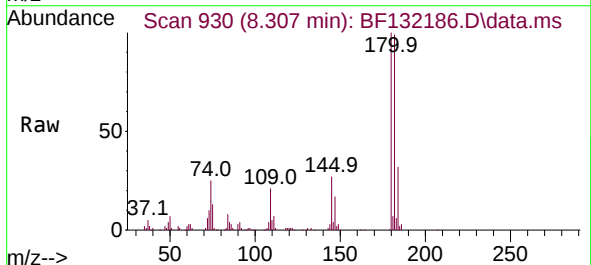
RT: 8.307 min Scan# 930

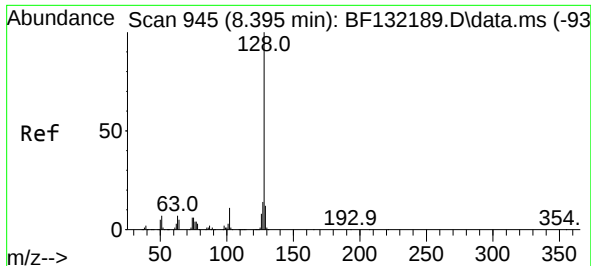
Delta R.T. 0.000 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

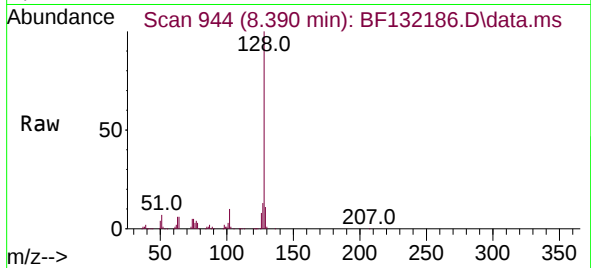
Tgt Ion:180 Resp: 98079
 Ion Ratio Lower Upper
 180 100
 182 99.2 78.3 117.5
 145 27.1 23.8 35.6





#31
Naphthalene
Concen: 5.853 ng
RT: 8.390 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

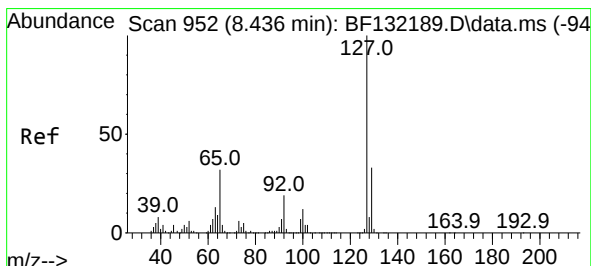
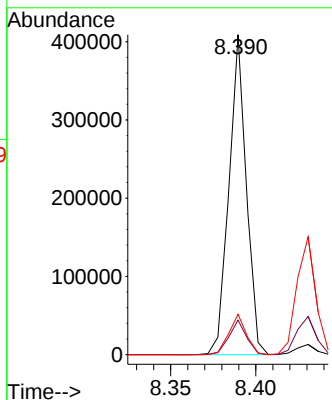
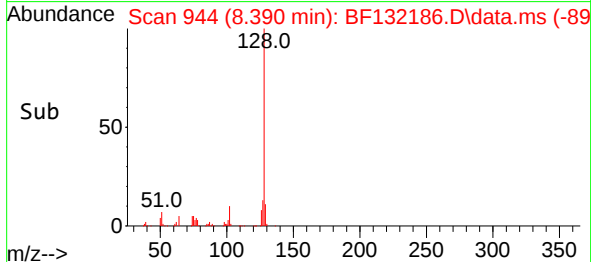
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



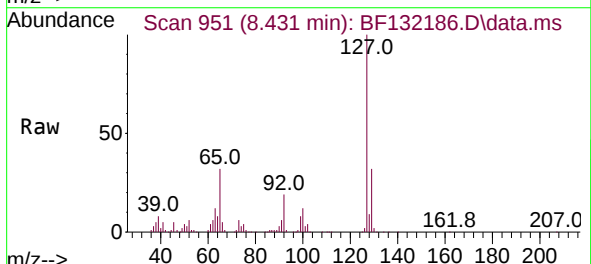
Tgt Ion:128 Resp: 290423
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 12.6 11.1 16.7

Manual Integrations
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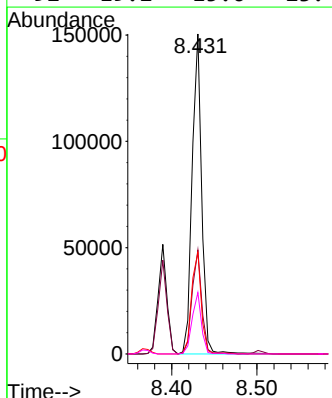
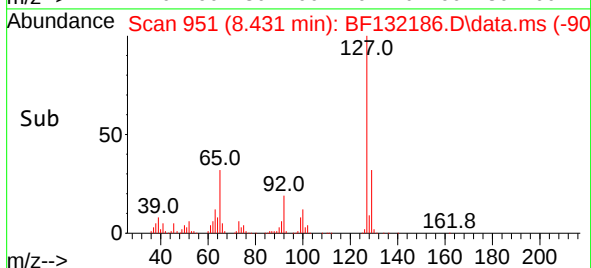
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

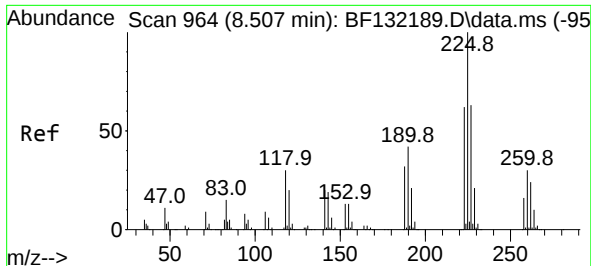


#33
4-Chloroaniline
Concen: 5.480 ng
RT: 8.431 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



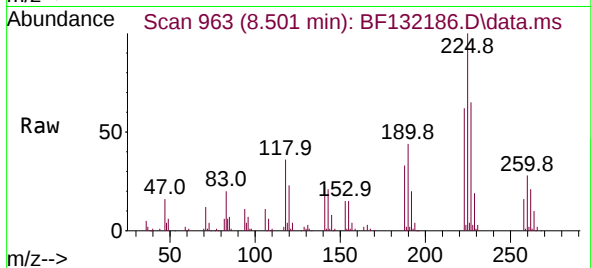
Tgt Ion:127 Resp: 117730
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1
65 31.7 25.5 38.3
92 19.2 15.6 23.4





#34
Hexachlorobutadiene
Concen: 5.158 ng
RT: 8.501 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

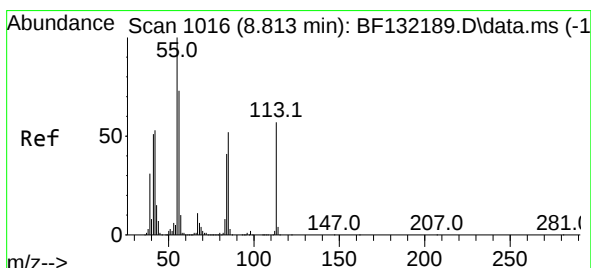
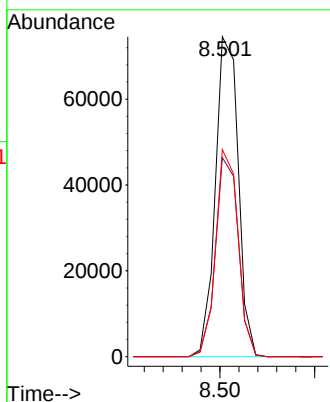
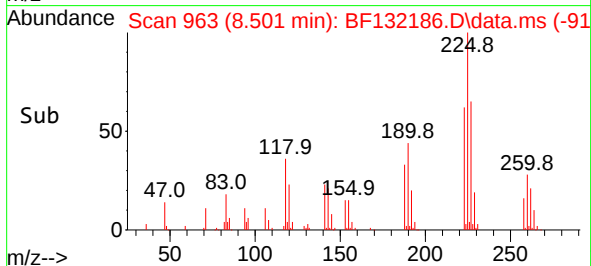
Instrument :
BNA_F
Client SampleId :
SSTDICC005



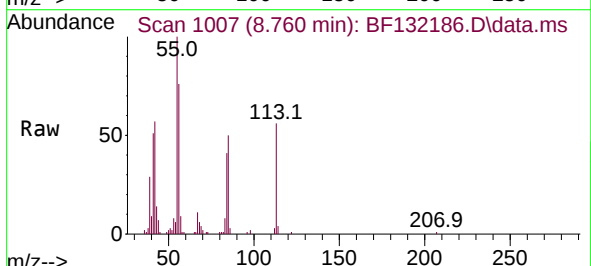
Tgt Ion:225 Resp: 62482
Ion Ratio Lower Upper
225 100
223 62.2 49.7 74.5
227 64.7 50.8 76.2

Manual Integrations
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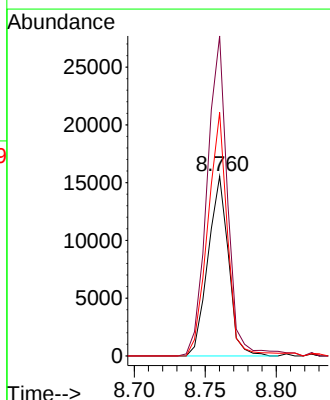
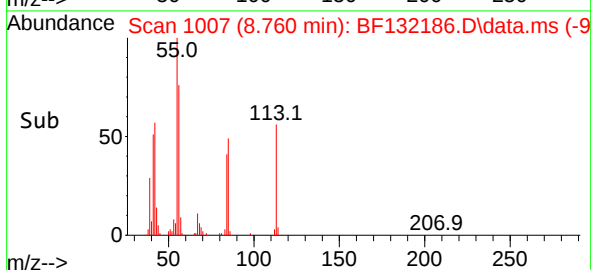
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

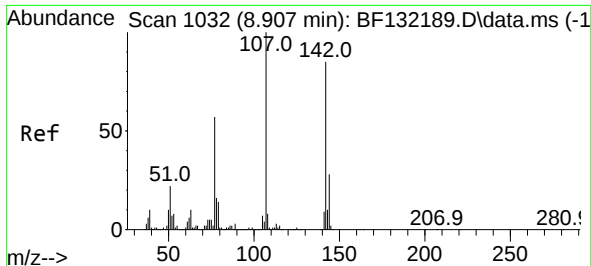


#35
Caprolactam
Concen: 4.001 ng
RT: 8.760 min Scan# 1007
Delta R.T. -0.053 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:113 Resp: 15482
Ion Ratio Lower Upper
113 100
55 178.1 156.8 196.8
56 135.5 109.5 149.5





#36
4-Chloro-3-methylphenol
Concen: 4.870 ng
RT: 8.895 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

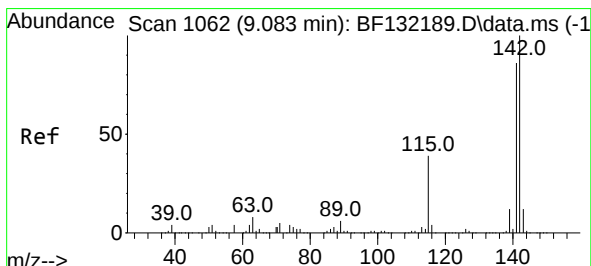
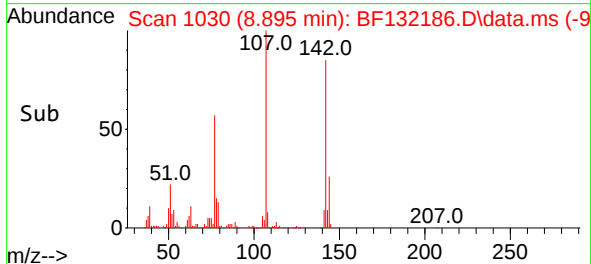
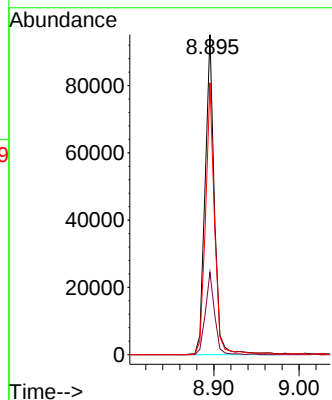
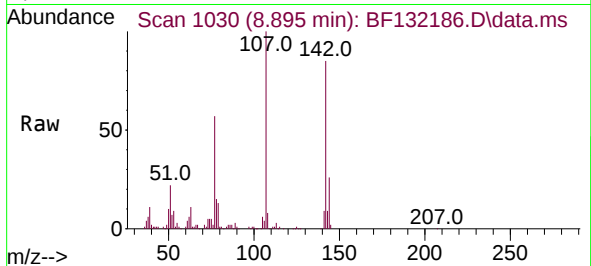
SSTDICC005

Tgt Ion:107 Resp: 71589
Ion Ratio Lower Upper
107 100
144 25.7 22.3 33.5
142 85.0 67.8 101.8

Manual Integrations

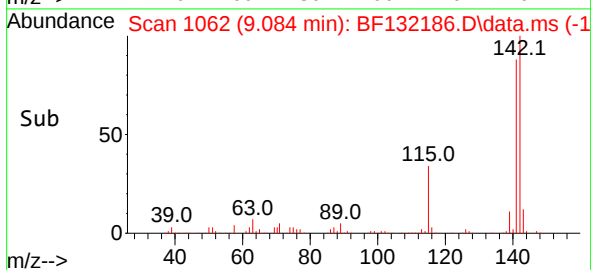
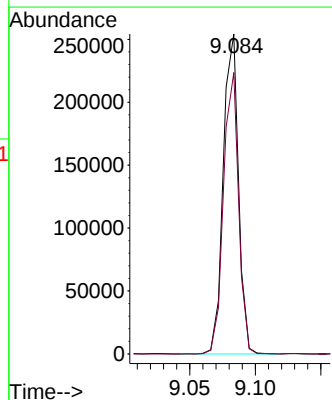
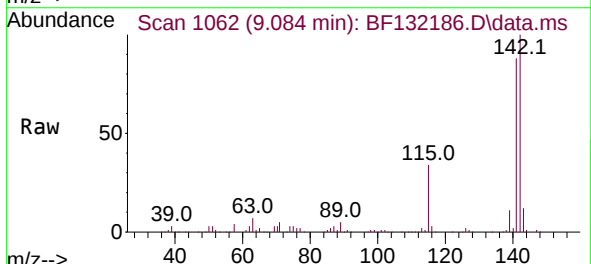
APPROVED

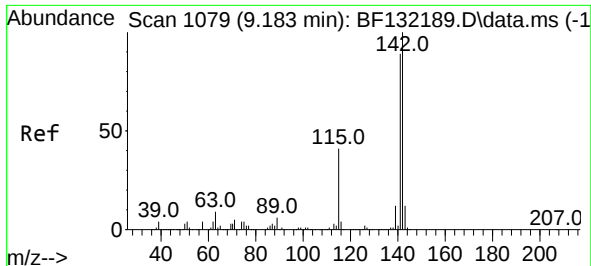
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#37
2-Methylnaphthalene
Concen: 5.727 ng
RT: 9.084 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Tgt Ion:142 Resp: 206188
Ion Ratio Lower Upper
142 100
141 87.9 68.5 102.7





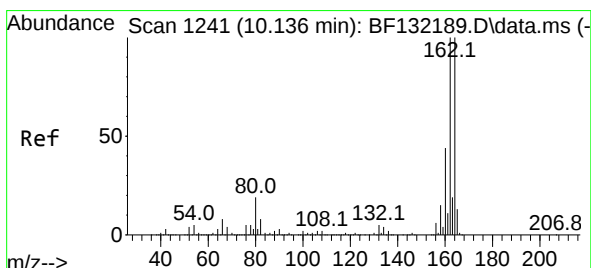
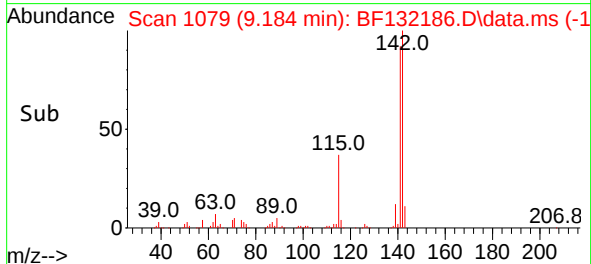
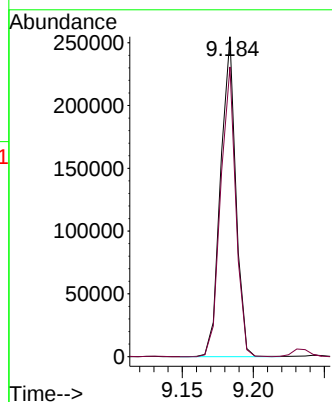
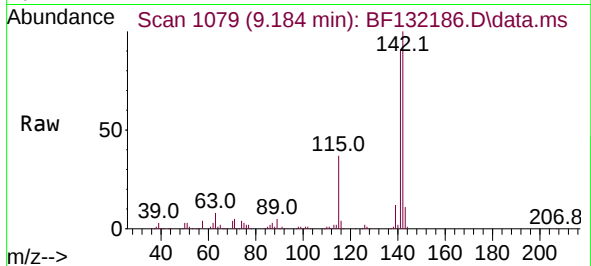
#38
1-Methylnaphthalene
Concen: 5.718 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 18968
Ion Ratio Lower Upper
142 100
141 90.5 71.3 106.9

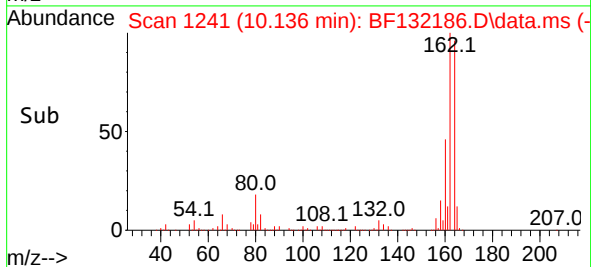
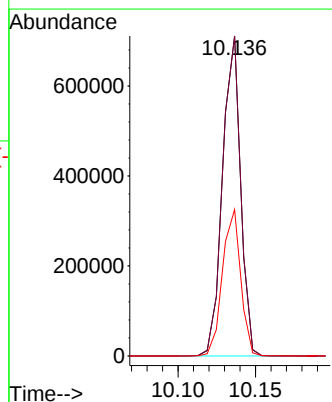
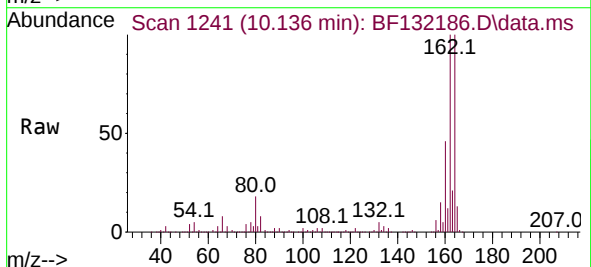
Manual Integrations
APPROVED

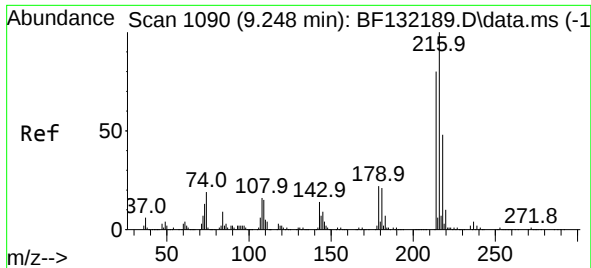
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

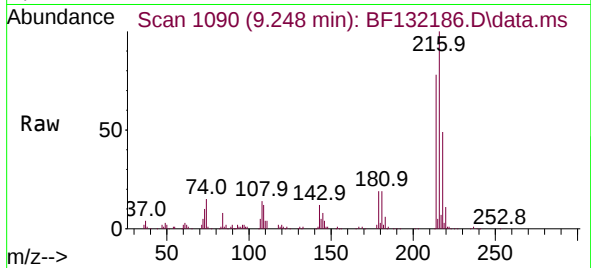
Tgt Ion:164 Resp: 575386
Ion Ratio Lower Upper
164 100
162 100.0 79.7 119.5
160 45.7 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.278 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

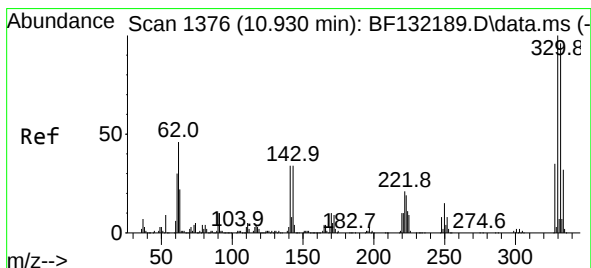
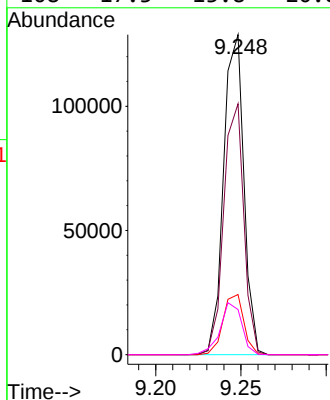
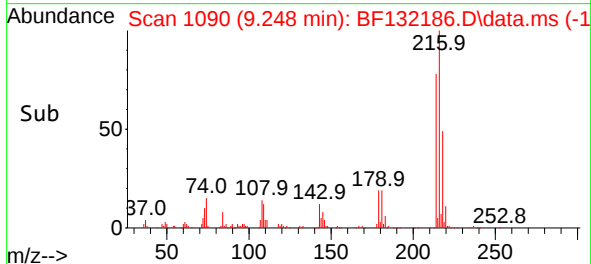
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



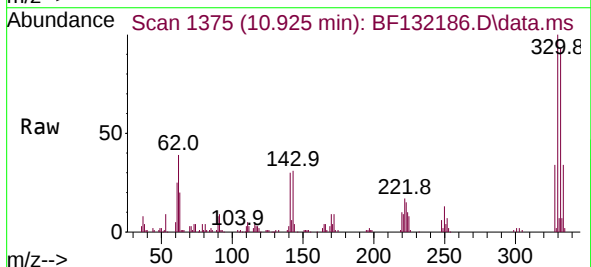
Tgt Ion: 216 Resp: 106583
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 19.2 16.2 24.2
108 17.3 13.8 20.8

Manual Integrations
APPROVED

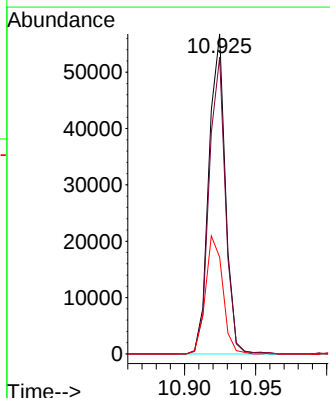
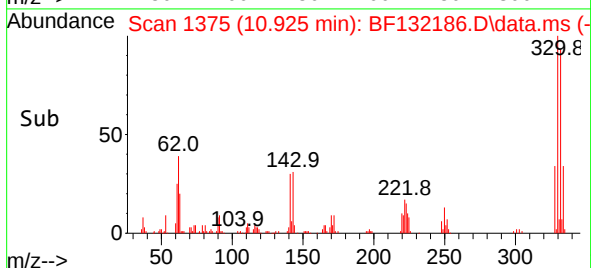
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

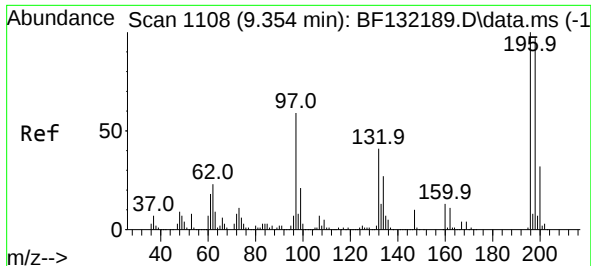


#42
2,4,6-Tribromophenol
Concen: 8.453 ng
RT: 10.925 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion: 330 Resp: 45683
Ion Ratio Lower Upper
330 100
332 92.4 77.2 115.8
141 38.5 30.5 45.7





#43
2,4,6-Trichlorophenol
Concen: 4.264 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

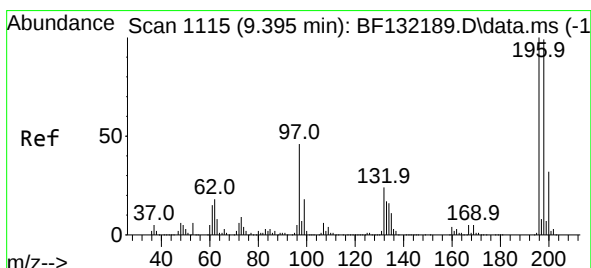
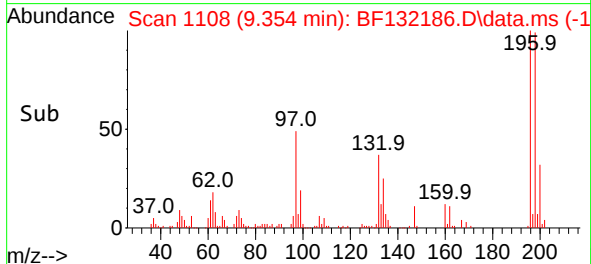
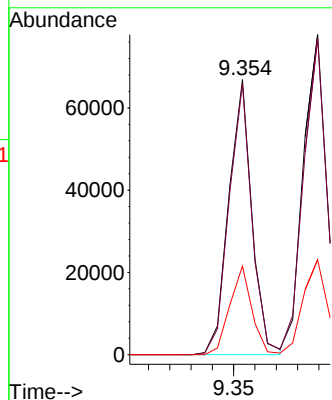
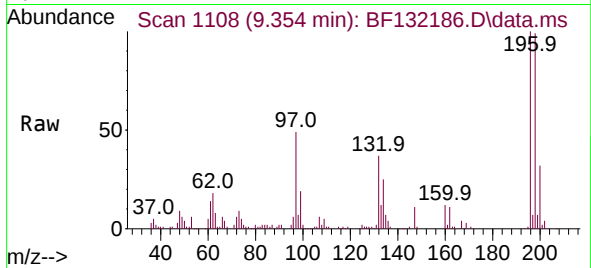
SSTDICC005

Tgt Ion:196 Resp: 50376
Ion Ratio Lower Upper
196 100
198 98.5 77.4 116.2
200 32.2 25.2 37.8

Manual Integrations

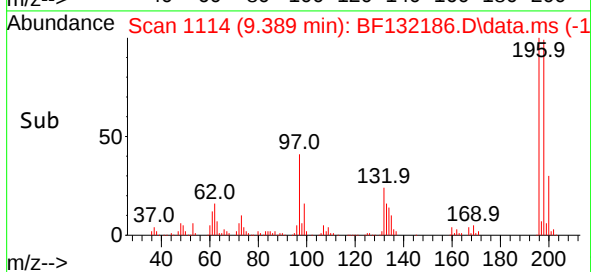
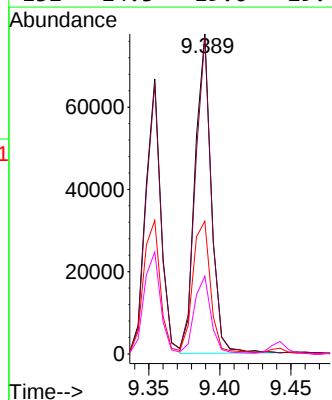
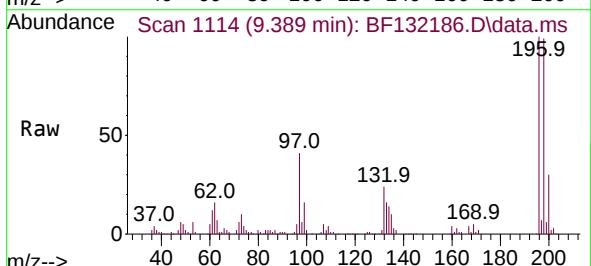
APPROVED

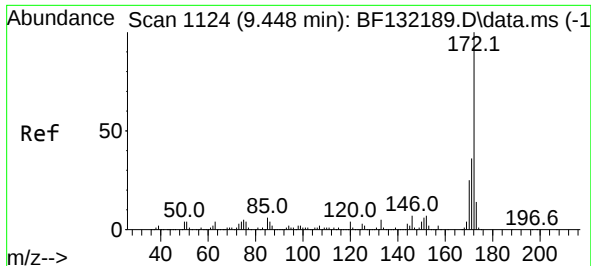
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#44
2,4,5-Trichlorophenol
Concen: 4.423 ng
RT: 9.389 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

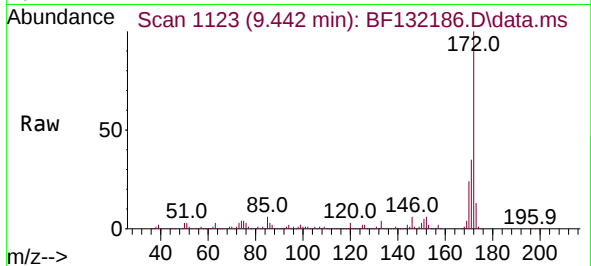
Tgt Ion:196 Resp: 61231
Ion Ratio Lower Upper
196 100
198 98.9 79.2 118.8
97 41.4 37.0 55.4
132 24.3 19.6 29.4





#45
2-Fluorobiphenyl
Concen: 12.085 ng
RT: 9.442 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

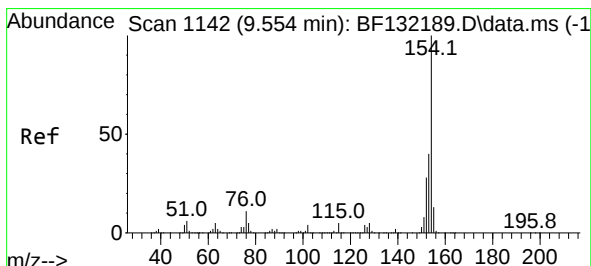
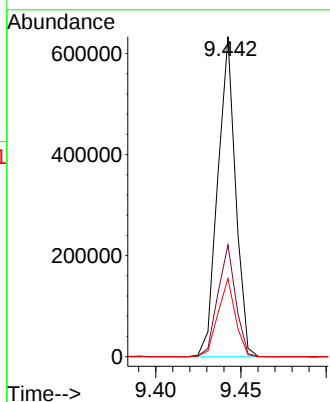
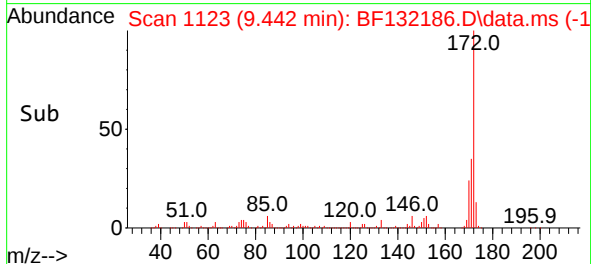
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



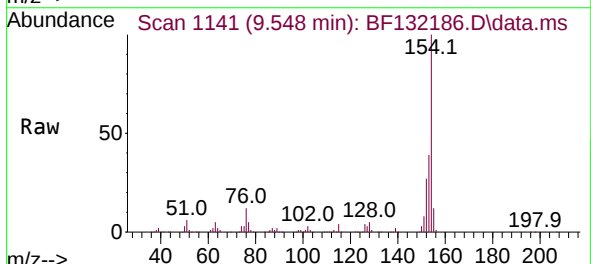
Tgt Ion:172 Resp: 459065
Ion Ratio Lower Upper
172 100
171 34.9 29.1 43.7
170 24.4 19.8 29.8

Manual Integrations
APPROVED

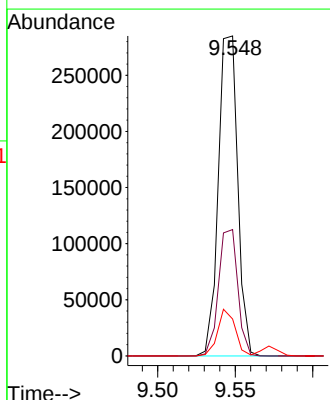
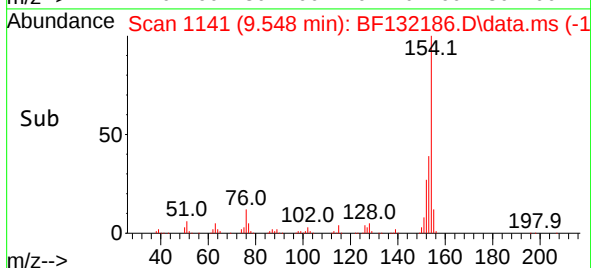
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

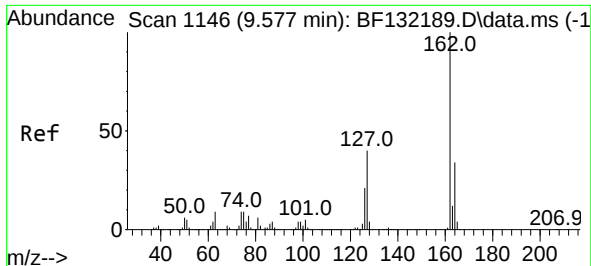


#46
1,1'-Biphenyl
Concen: 5.743 ng
RT: 9.548 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



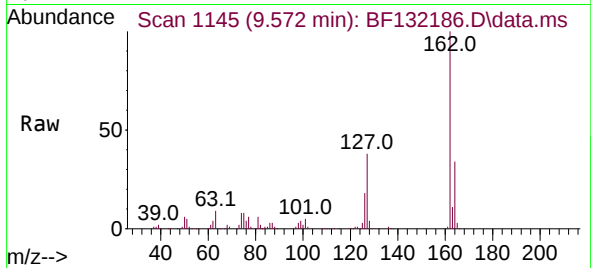
Tgt Ion:154 Resp: 248045
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 11.5 0.0 30.9





#47
2-Chloronaphthalene
Concen: 5.548 ng
RT: 9.572 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

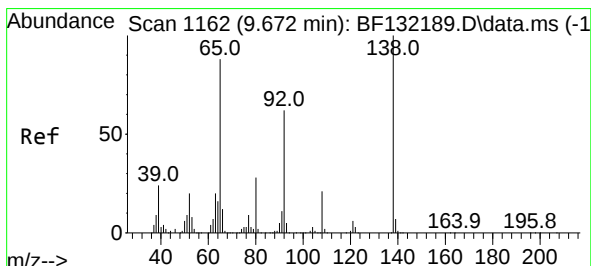
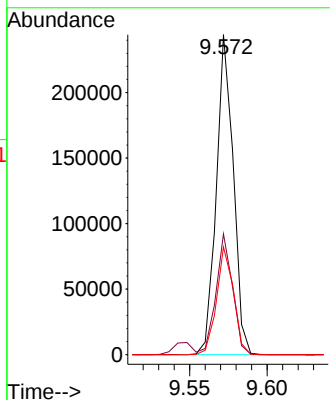
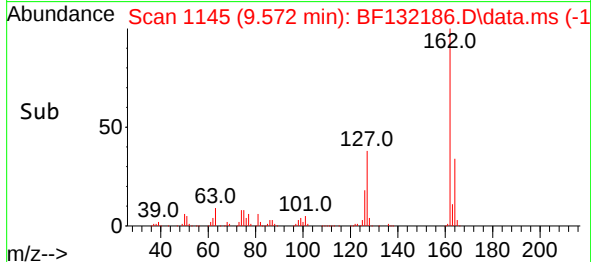
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 186650
Ion Ratio Lower Upper
162 100
127 37.7 32.0 48.0
164 33.6 27.4 41.2

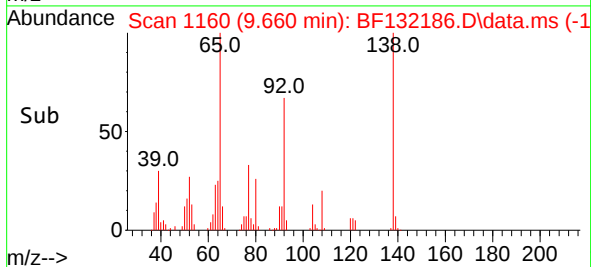
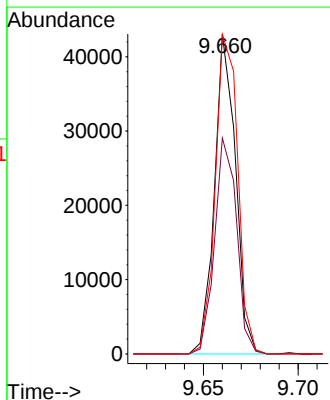
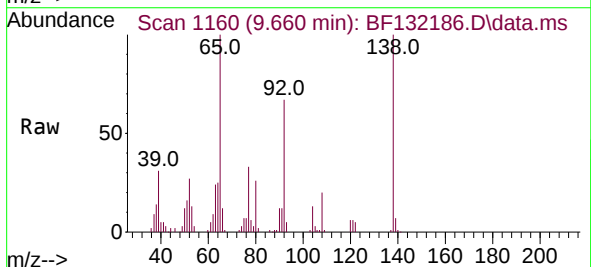
Manual Integrations
APPROVED

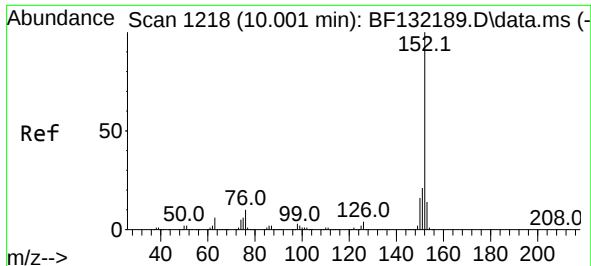
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#48
2-Nitroaniline
Concen: 3.818 ng
RT: 9.660 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

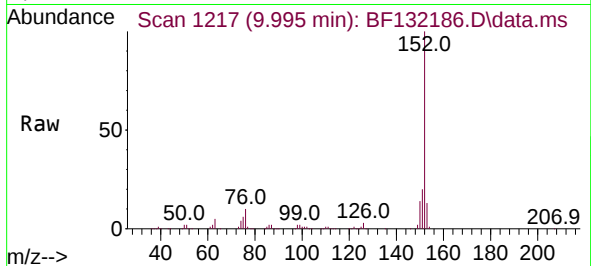
Tgt Ion: 65 Resp: 33102
Ion Ratio Lower Upper
65 100
92 67.5 56.2 84.2
138 99.9 90.8 136.2





#49
Acenaphthylene
Concen: 5.702 ng
RT: 9.995 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

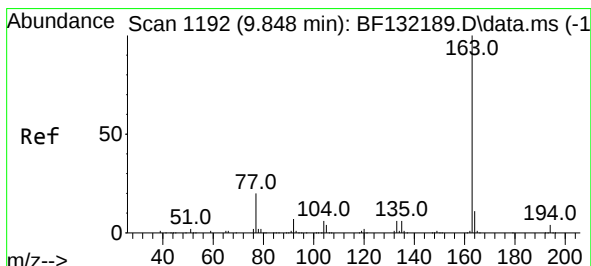
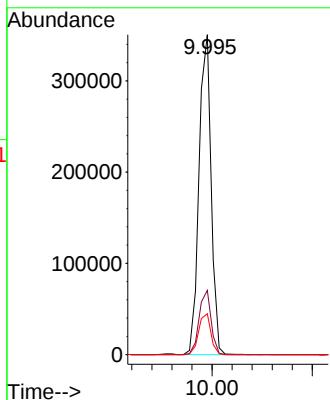
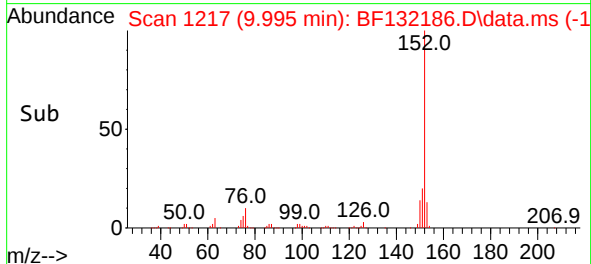
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



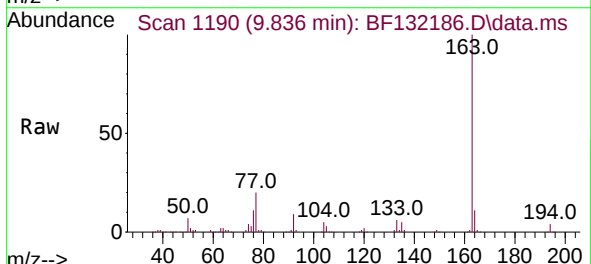
Tgt Ion:152 Resp: 292810
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0
153 12.8 11.3 16.9

Manual Integrations
APPROVED

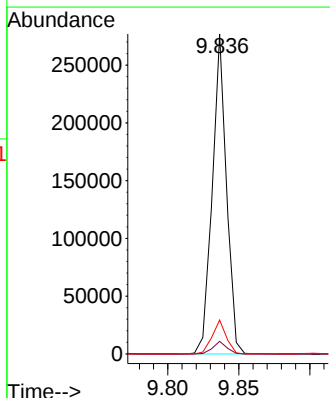
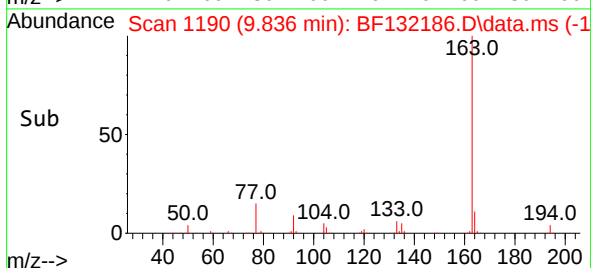
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

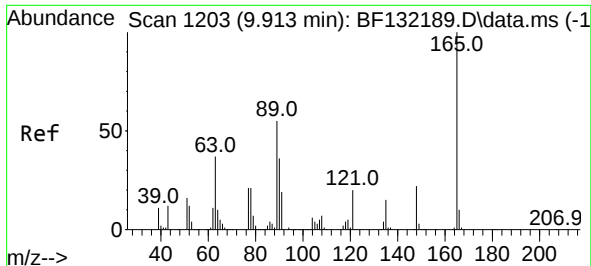


#50
Dimethylphthalate
Concen: 5.020 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:163 Resp: 192736
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.6 8.6 13.0





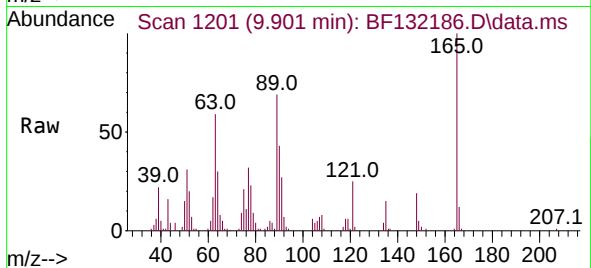
#51
2,6-Dinitrotoluene
Concen: 4.162 ng
RT: 9.901 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

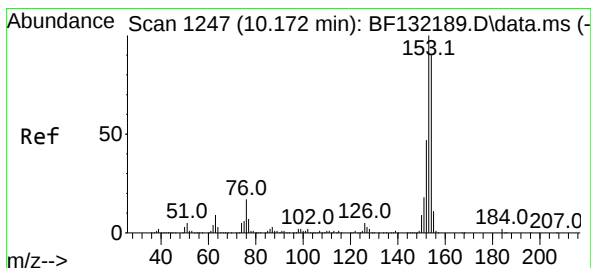
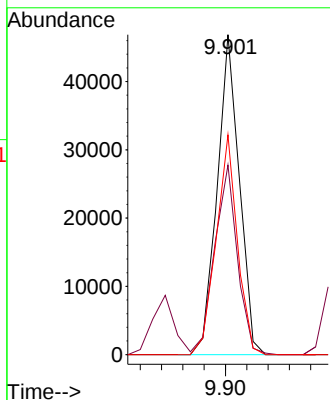
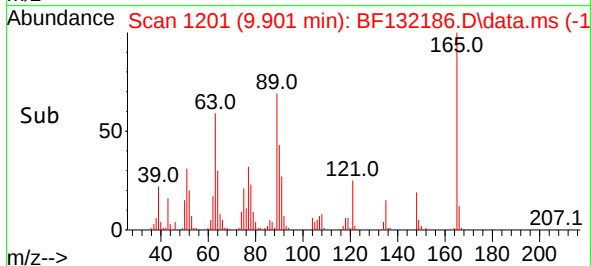


Tgt Ion:165 Resp: 33858
Ion Ratio Lower Upper
165 100
63 59.2 42.4 63.6
89 68.7 44.2 66.4

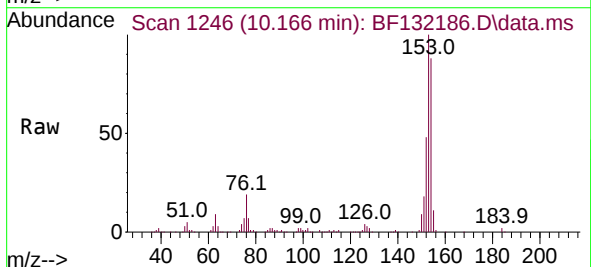
Manual Integrations

APPROVED

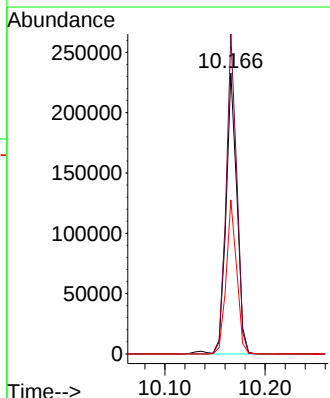
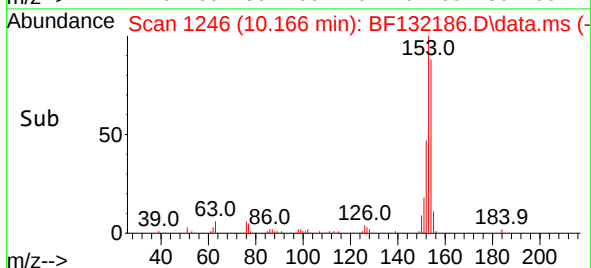
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

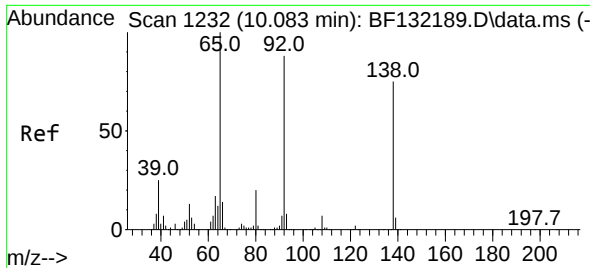


#52
Acenaphthene
Concen: 5.492 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



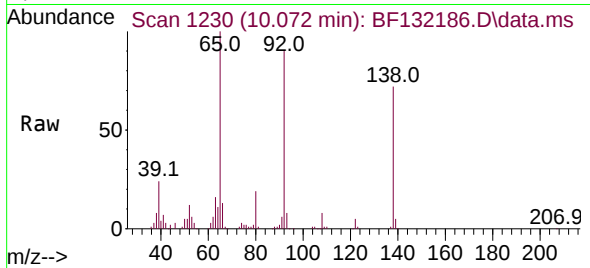
Tgt Ion:154 Resp: 177866
Ion Ratio Lower Upper
154 100
153 114.0 88.7 133.1
152 54.9 41.7 62.5





#53
3-Nitroaniline
Concen: 4.317 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

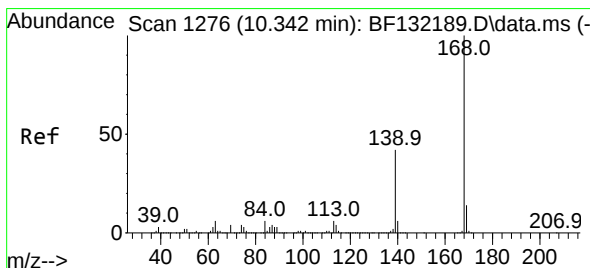
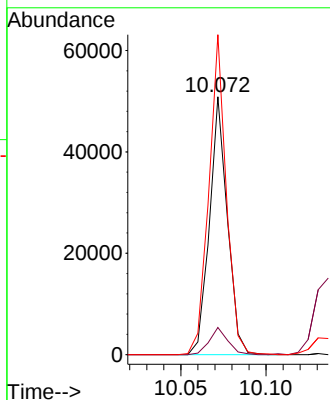
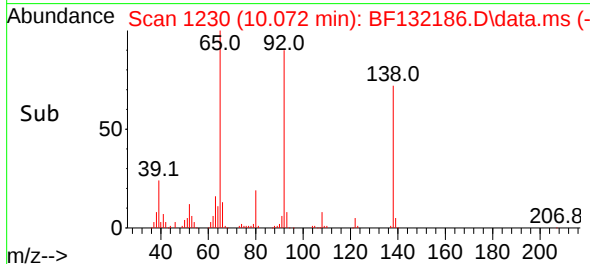
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



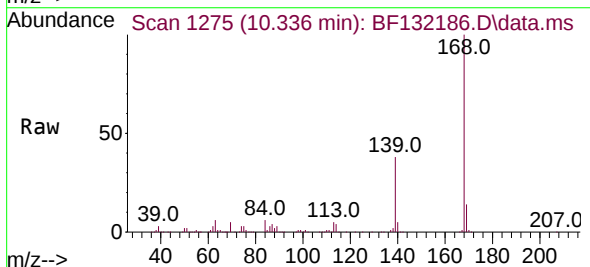
Tgt Ion:138 Resp: 37120
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.2
92 124.1 94.5 141.7

Manual Integrations
APPROVED

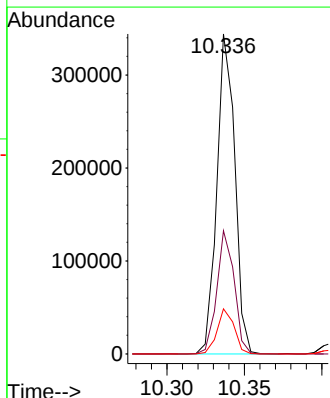
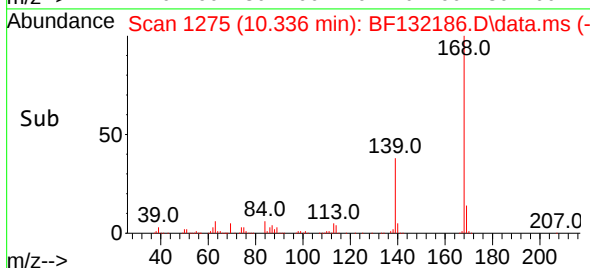
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

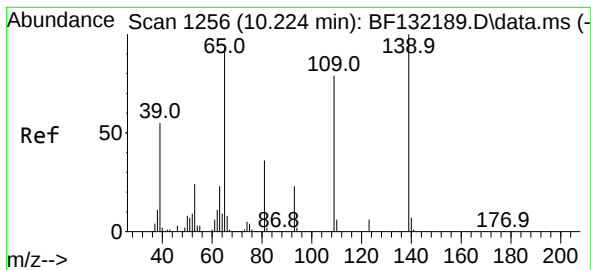


#55
Dibenzofuran
Concen: 5.746 ng
RT: 10.336 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:168 Resp: 276932
Ion Ratio Lower Upper
168 100
139 38.5 33.4 50.2
169 14.1 11.4 17.0





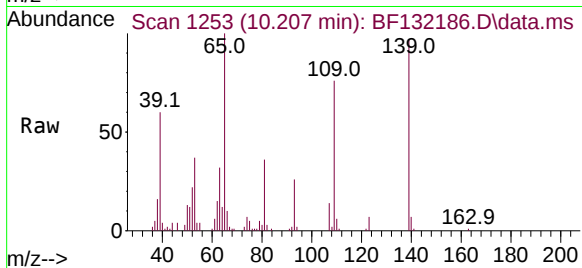
#56
4-Nitrophenol
Concen: 3.826 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.017 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

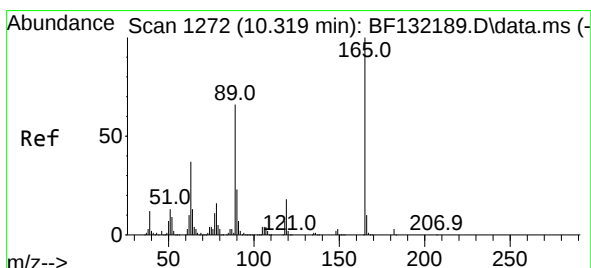
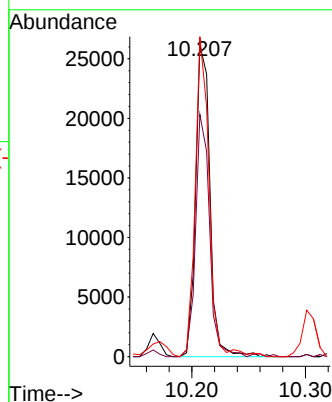
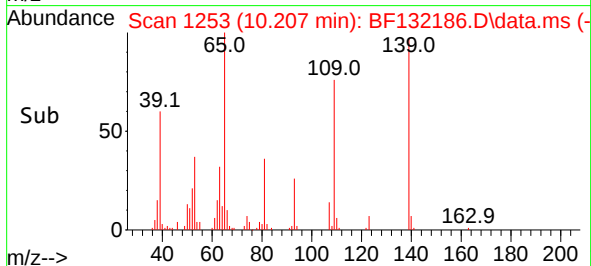


Tgt Ion:139 Resp: 22800
Ion Ratio Lower Upper
139 100
109 77.7 59.5 99.5
65 102.7 74.0 114.0

Manual Integrations

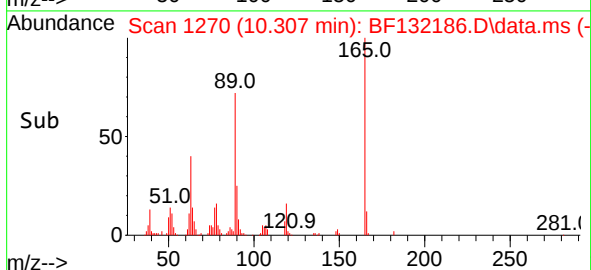
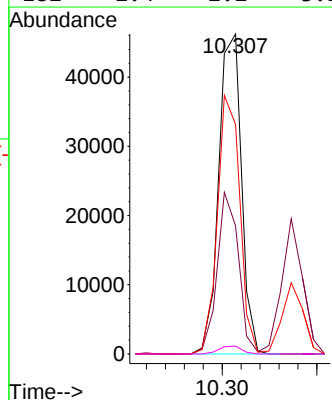
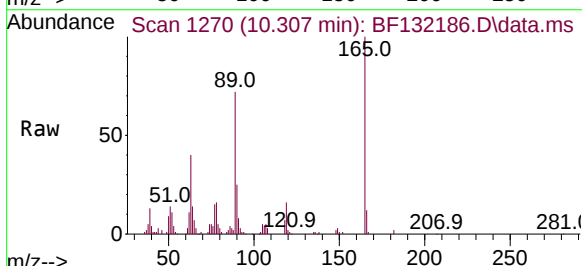
APPROVED

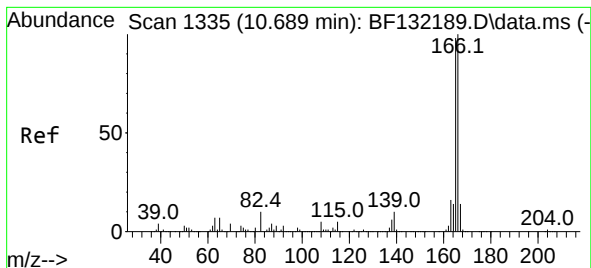
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#57
2,4-Dinitrotoluene
Concen: 3.801 ng
RT: 10.307 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Tgt Ion:165 Resp: 38494
Ion Ratio Lower Upper
165 100
63 40.0 29.8 44.8
89 71.7 53.0 79.4
182 2.4 2.2 3.2





#58

Fluorene

Concen: 5.760 ng

RT: 10.683 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

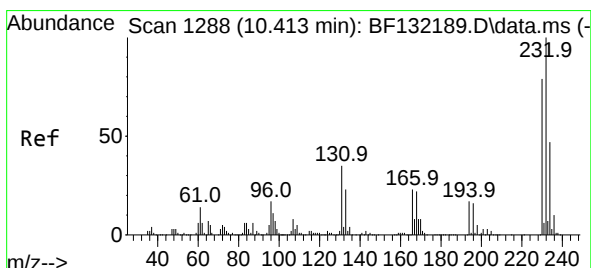
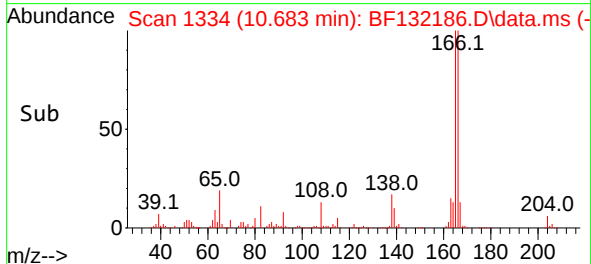
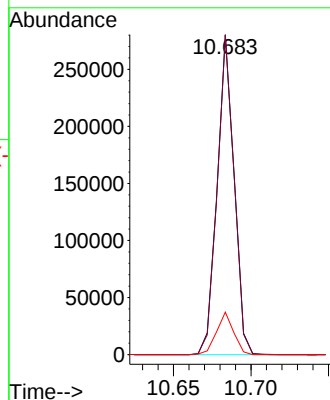
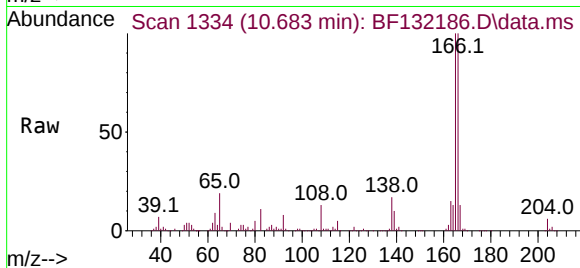
SSTDICC005

Tgt Ion:166 Resp: 214452
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.1 117.1
 167 13.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.129 ng m

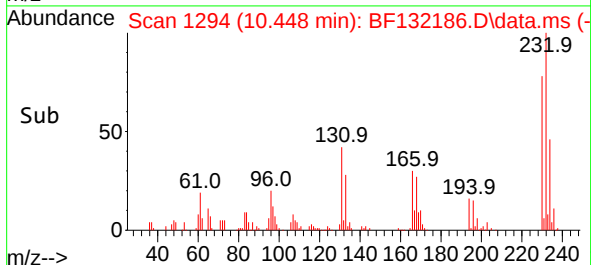
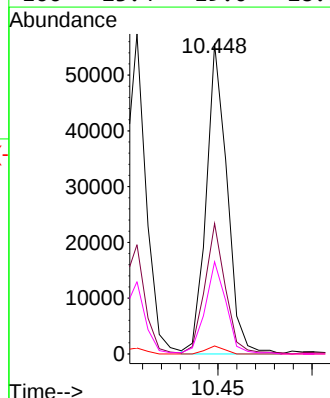
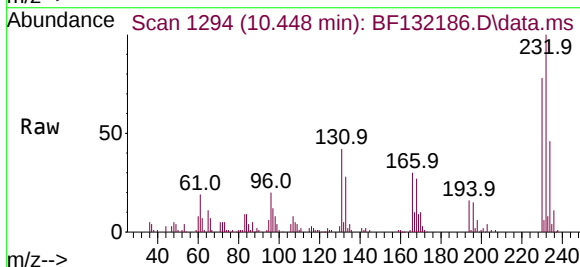
RT: 10.448 min Scan# 1294

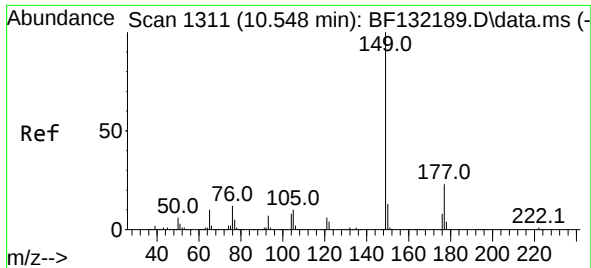
Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Tgt Ion:232 Resp: 42719
 Ion Ratio Lower Upper
 232 100
 131 36.2 30.3 45.5
 130 2.0 1.8 2.6
 166 23.4 19.0 28.6





#60
Diethylphthalate
Concen: 4.805 ng
RT: 10.542 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

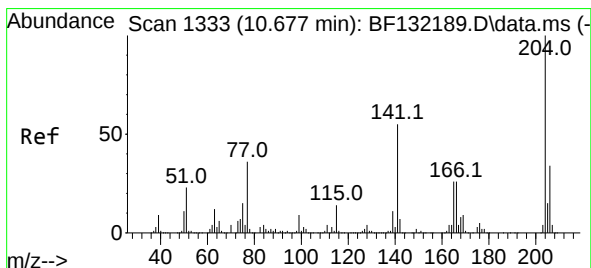
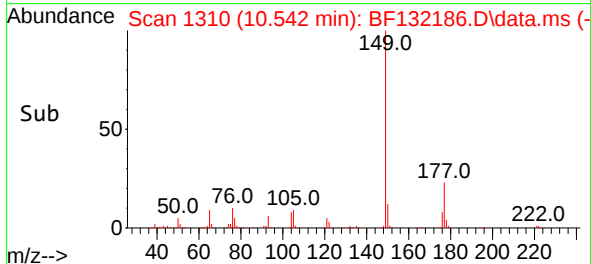
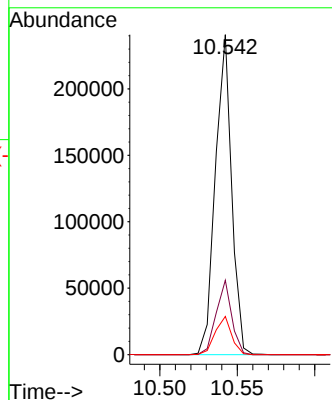
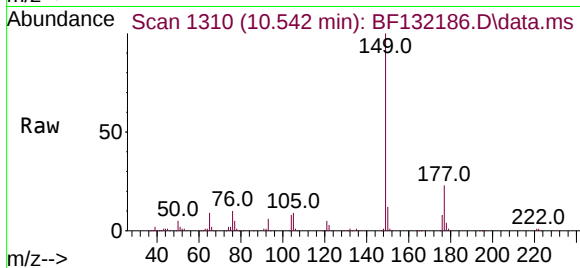
SSTDICC005

Tgt Ion:149 Resp: 176666
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 11.9 10.3 15.5

Manual Integrations

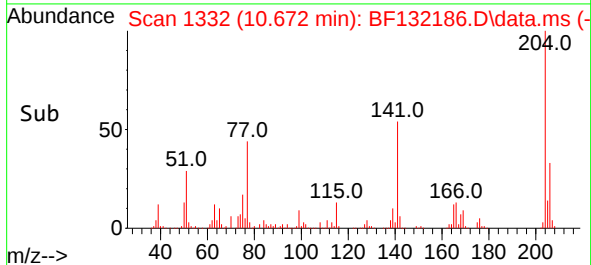
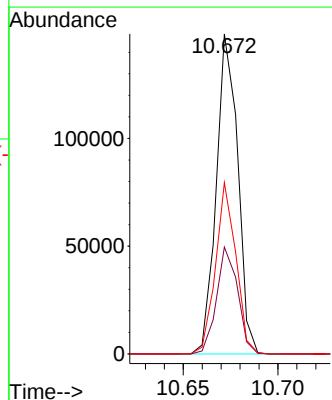
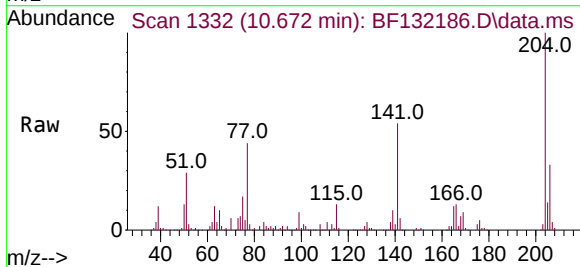
APPROVED

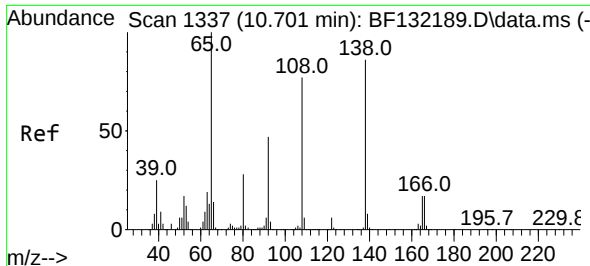
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.539 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Tgt Ion:204 Resp: 116687
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 53.5 43.6 65.4





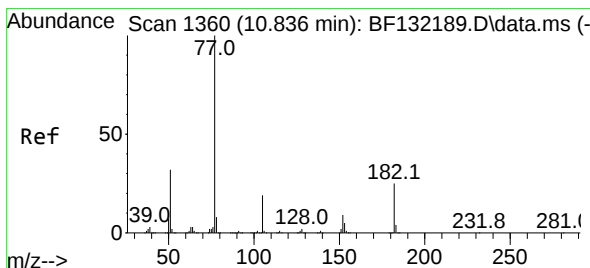
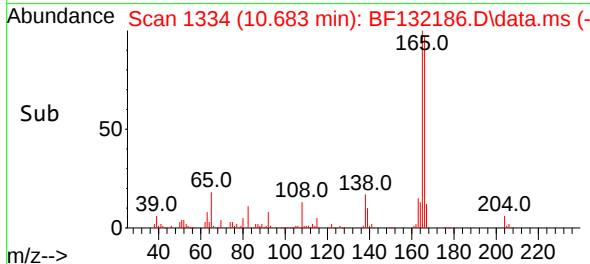
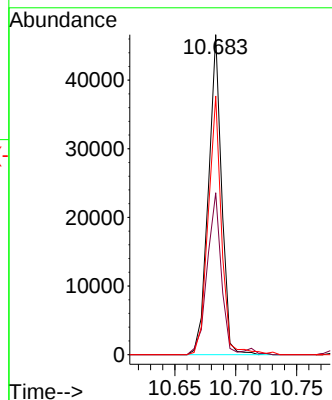
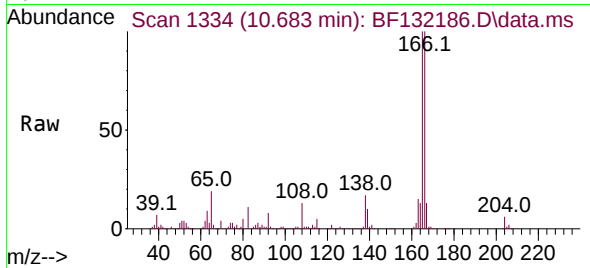
#62
4-Nitroaniline
Concen: 4.259 ng
RT: 10.683 min Scan# 1337
Delta R.T. -0.017 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 35328
Ion Ratio Lower Upper
138 100
92 50.6 34.3 74.3
108 80.8 69.6 109.6

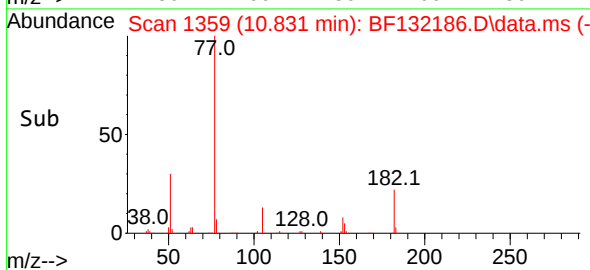
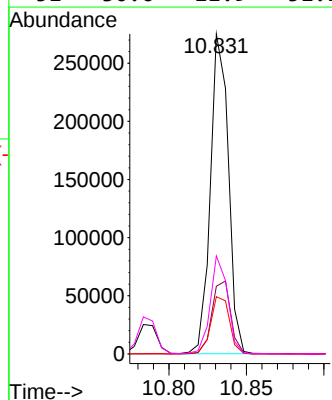
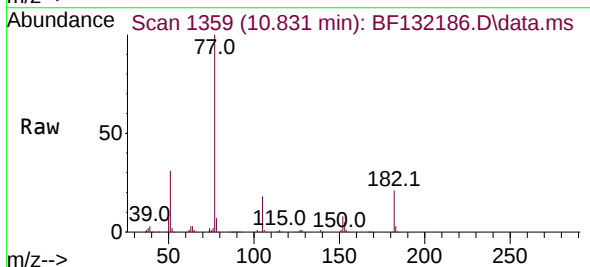
Manual Integrations
APPROVED

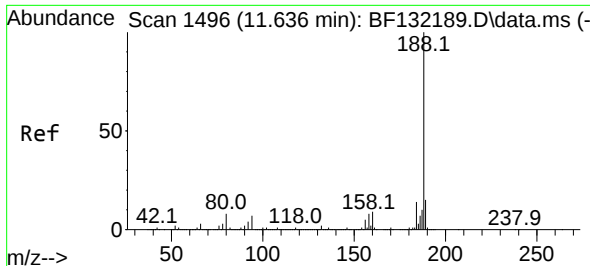
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#63
Azobenzene
Concen: 5.916 ng
RT: 10.831 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

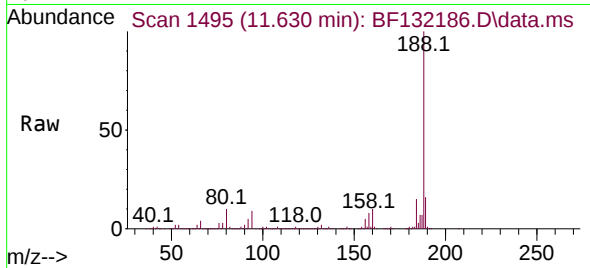
Tgt Ion: 77 Resp: 222312
Ion Ratio Lower Upper
77 100
182 21.1 5.1 45.1
105 17.9 0.0 38.7
51 30.6 11.9 51.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

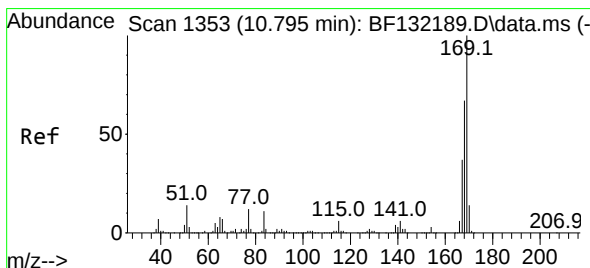
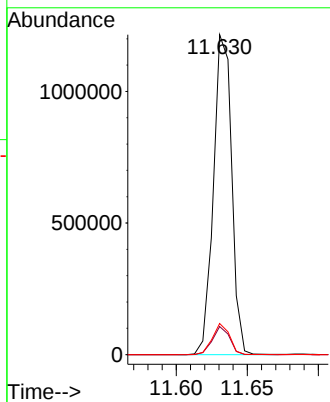
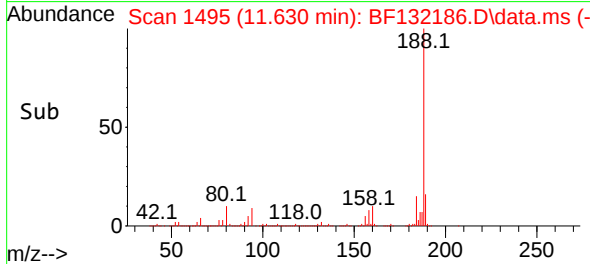
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



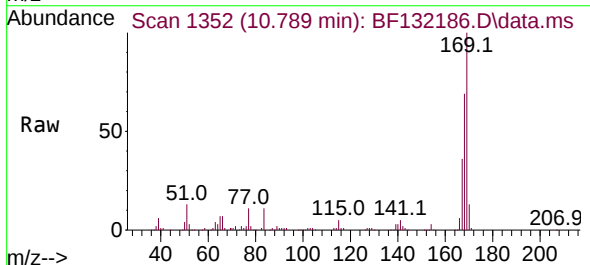
Tgt Ion:188 Resp: 1087069
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.6
80 9.7 6.3 9.5

Manual Integrations
APPROVED

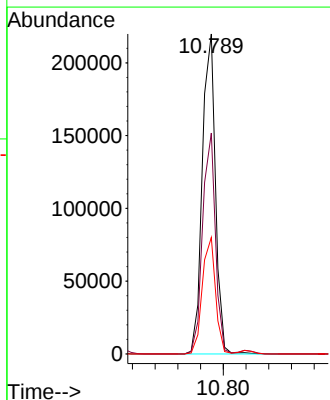
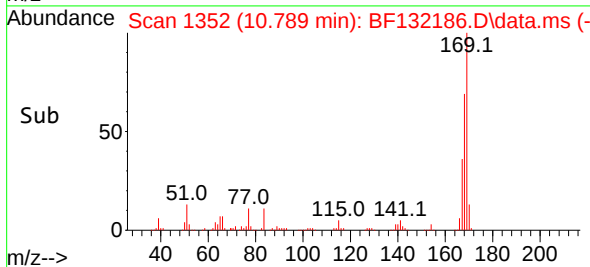
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

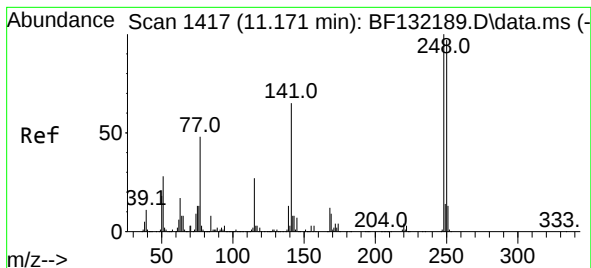


#66
n-Nitrosodiphenylamine
Concen: 5.456 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



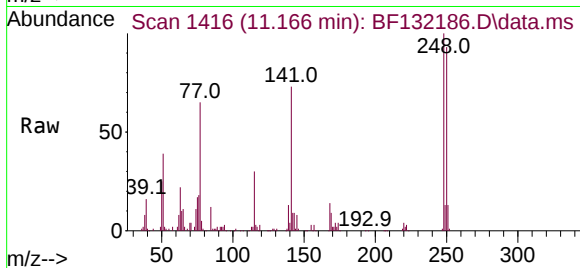
Tgt Ion:169 Resp: 176632
Ion Ratio Lower Upper
169 100
168 69.0 53.6 80.4
167 36.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 5.117 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

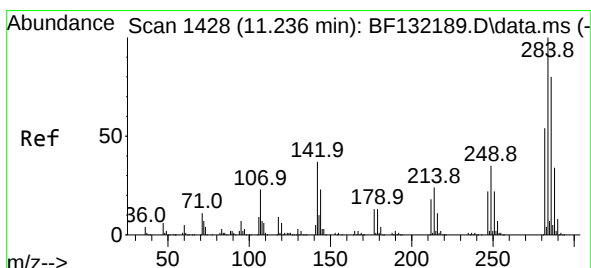
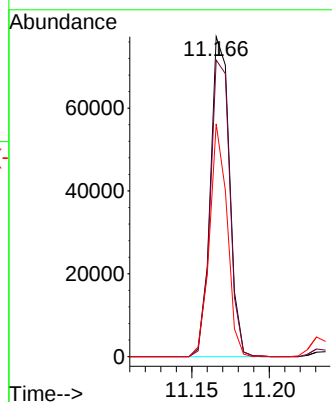
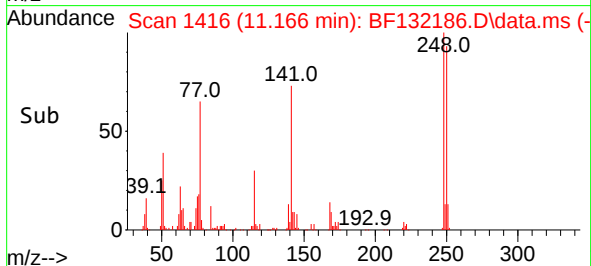
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



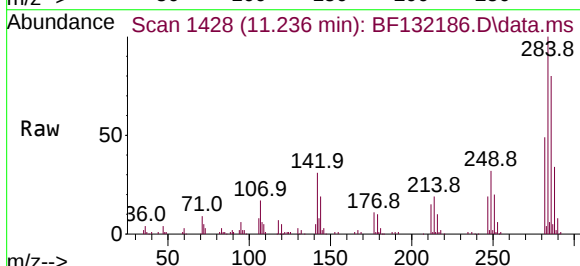
Tgt Ion:248 Resp: 66490
Ion Ratio Lower Upper
248 100
250 92.7 77.8 116.6
141 72.7 52.3 78.5

Manual Integrations
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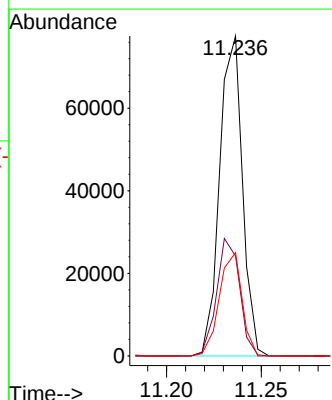
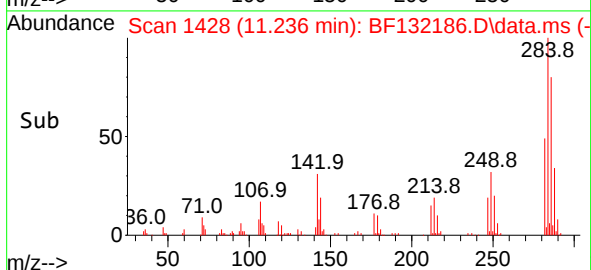
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

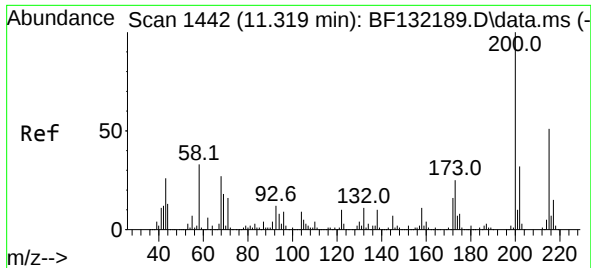


#68
Hexachlorobenzene
Concen: 5.089 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



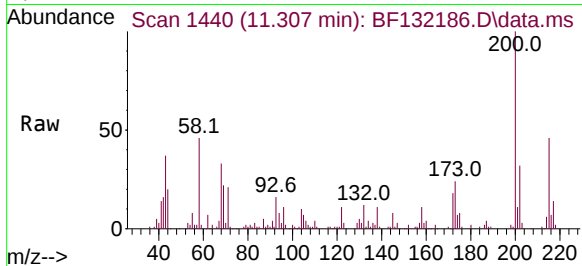
Tgt Ion:284 Resp: 64954
Ion Ratio Lower Upper
284 100
142 31.2 29.4 44.2
249 32.3 28.1 42.1





#69
Atrazine
Concen: 4.590 ng
RT: 11.307 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

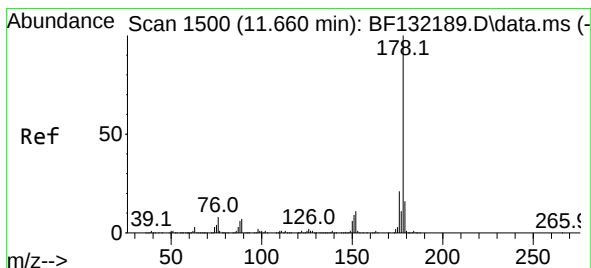
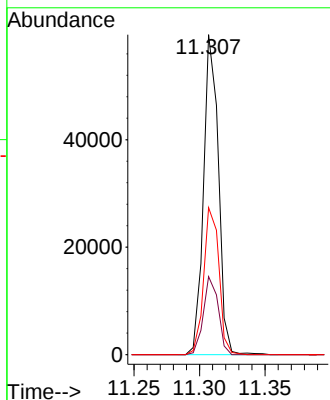
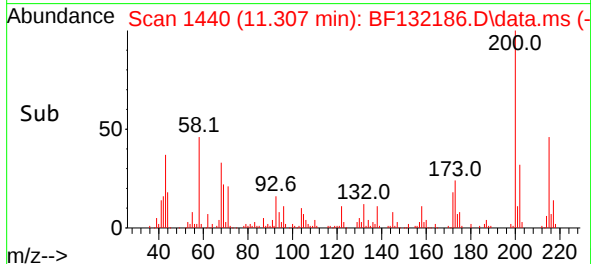
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



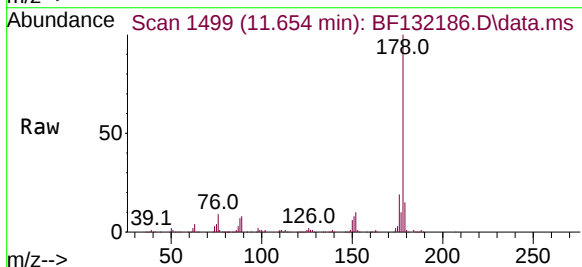
Tgt Ion:200 Resp: 46779
Ion Ratio Lower Upper
200 100
173 24.4 5.1 45.1
215 45.9 30.9 70.9

Manual Integrations
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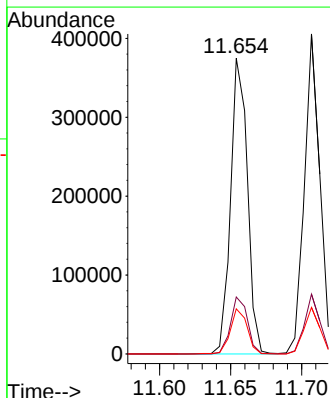
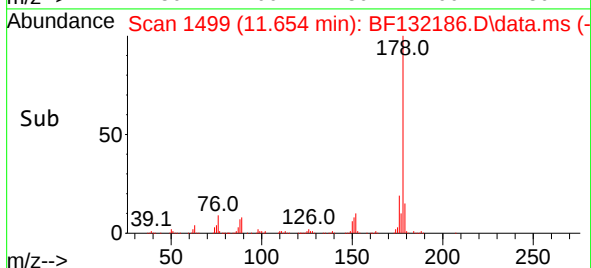
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

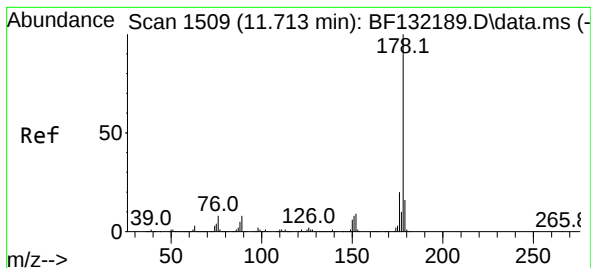


#71
Phenanthrene
Concen: 5.708 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:178 Resp: 308298
Ion Ratio Lower Upper
178 100
176 19.2 16.6 24.8
179 15.2 13.0 19.4





#72

Anthracene

Concen: 5.664 ng

RT: 11.707 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 310230

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

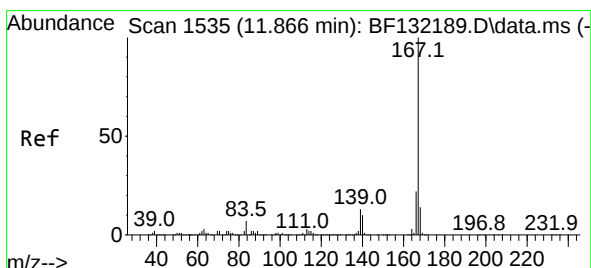
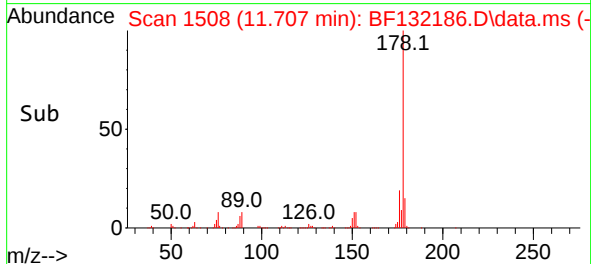
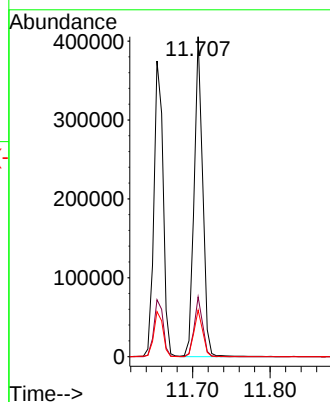
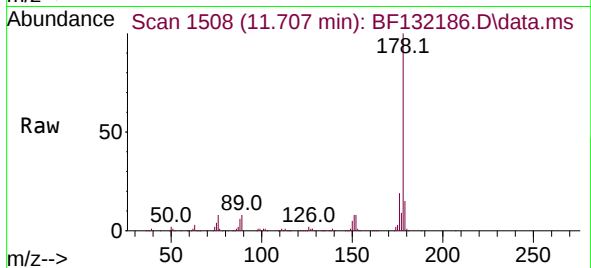
179 14.5 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#73

Carbazole

Concen: 5.421 ng

RT: 11.860 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

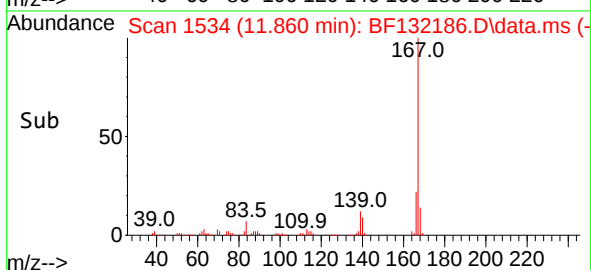
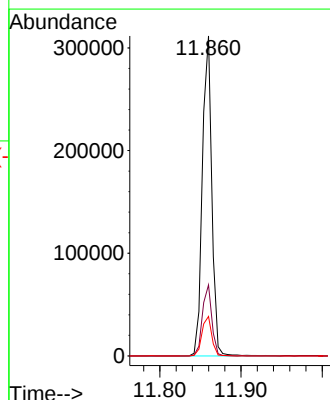
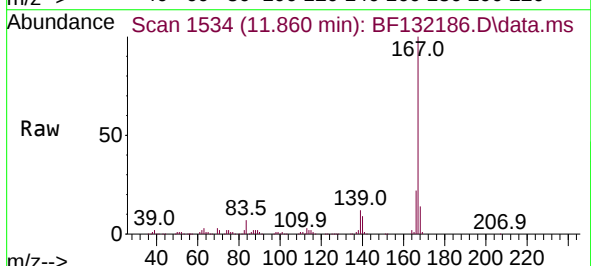
Tgt Ion:167 Resp: 250263

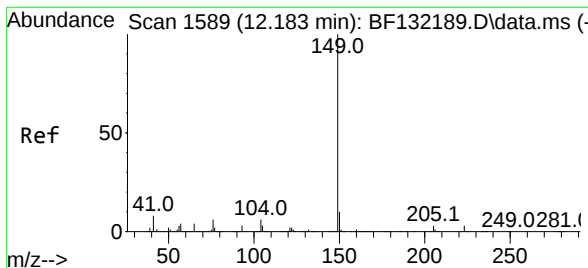
Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.2

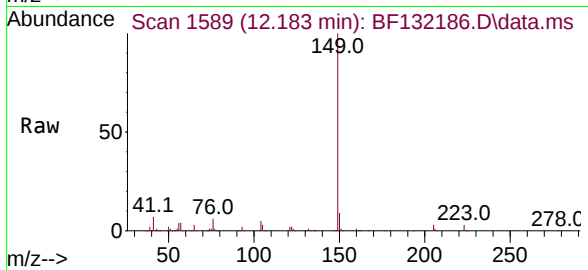
139 12.3 10.7 16.1





#74
Di-n-butylphthalate
Concen: 4.466 ng
RT: 12.183 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

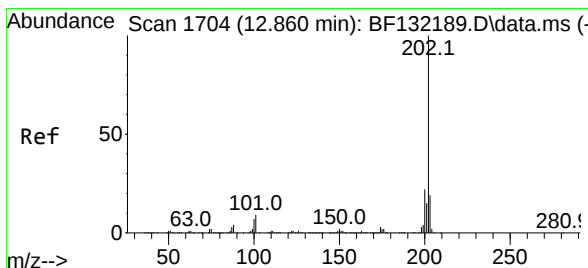
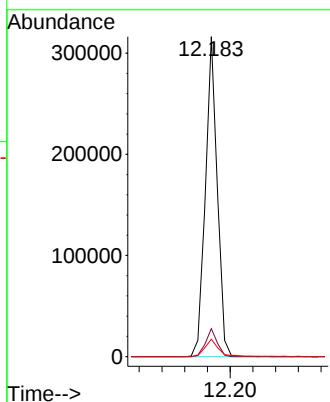
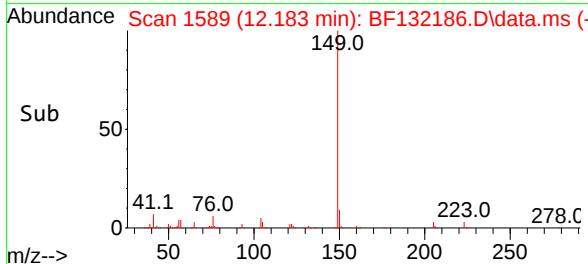
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



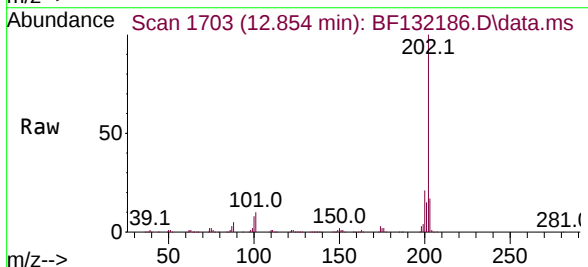
Tgt Ion:149 Resp: 229393
Ion Ratio Lower Upper
149 100
150 8.7 7.9 11.9
104 5.4 4.8 7.2

Manual Integrations
APPROVED

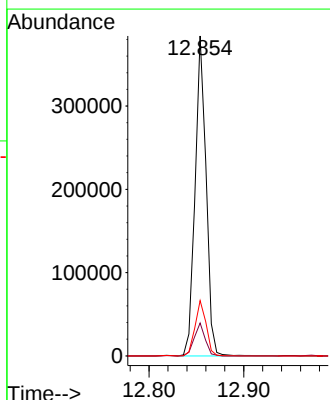
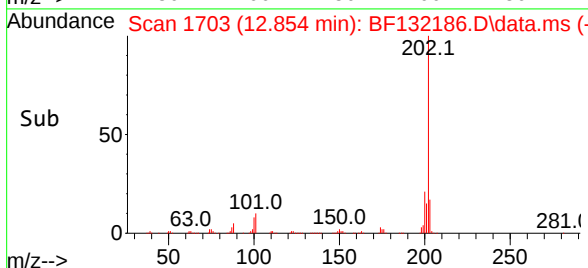
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

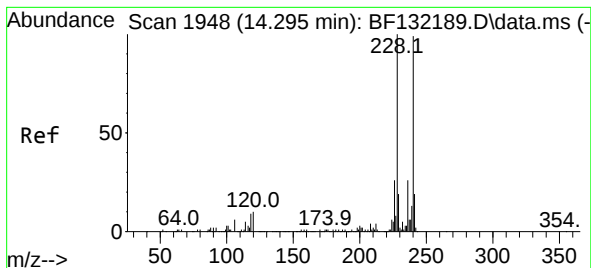


#75
Fluoranthene
Concen: 5.466 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:202 Resp: 308781
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.2
203 17.3 0.0 38.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.295 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BF132186.D

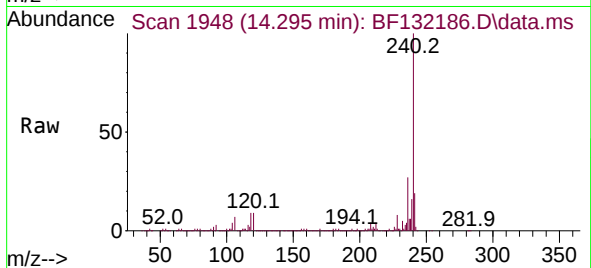
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 71775

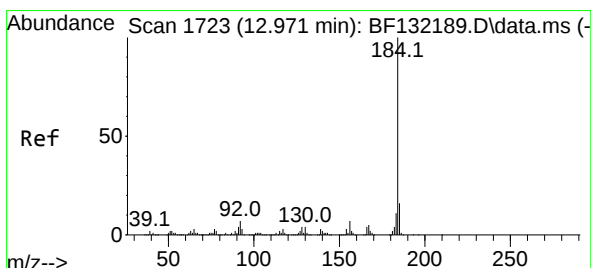
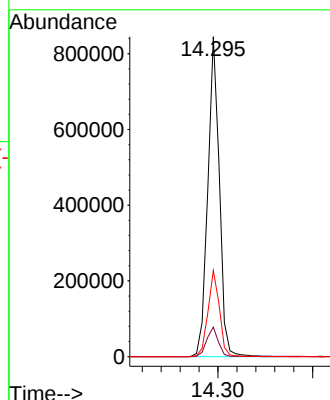
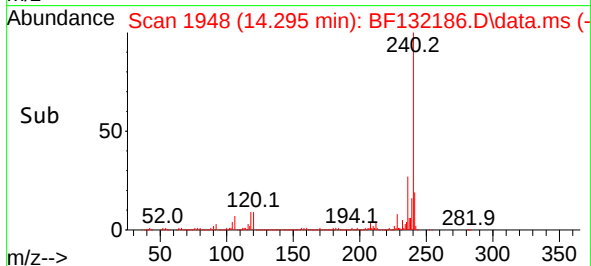
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.6
236	26.9	21.2	31.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#77

Benzidine

Concen: 4.812 ng

RT: 12.972 min Scan# 1723

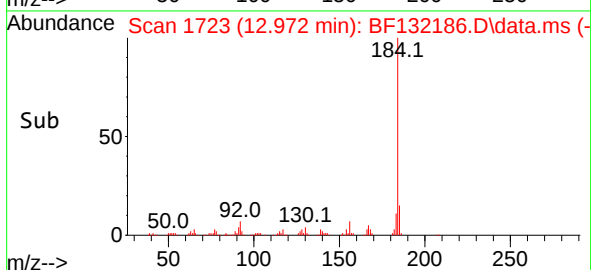
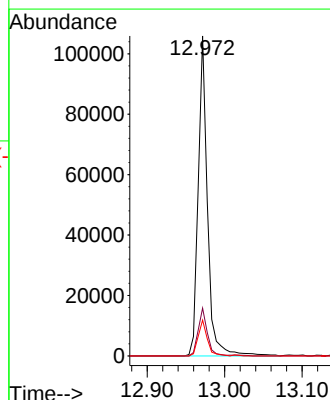
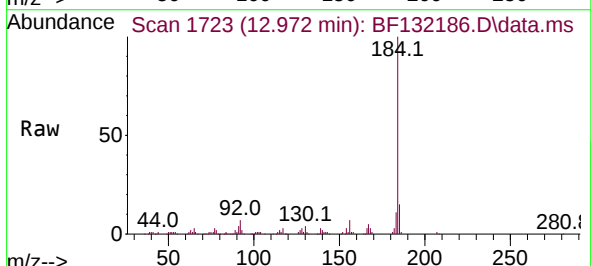
Delta R.T. 0.000 min

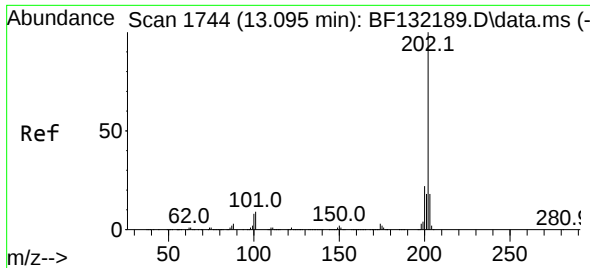
Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Tgt Ion:184 Resp: 87997

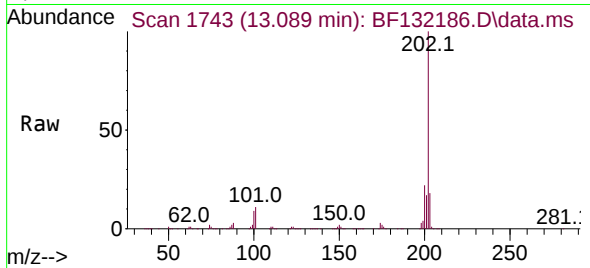
Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.4
183	11.2	9.2	13.8





#78
Pyrene
Concen: 5.096 ng
RT: 13.089 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

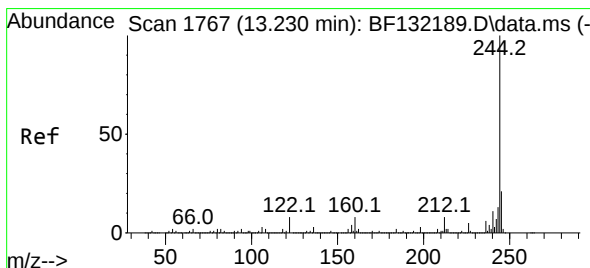
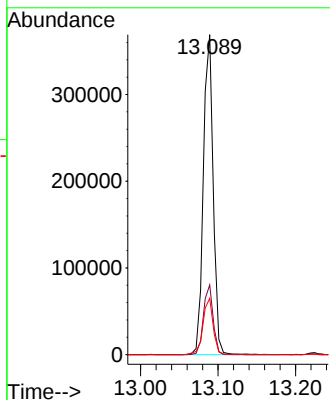
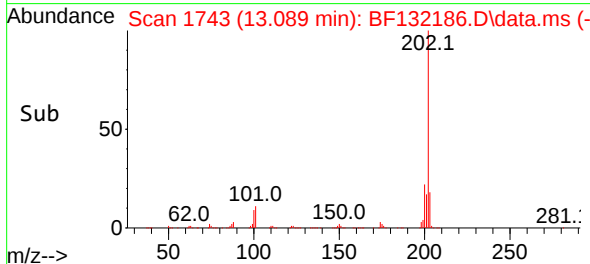
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



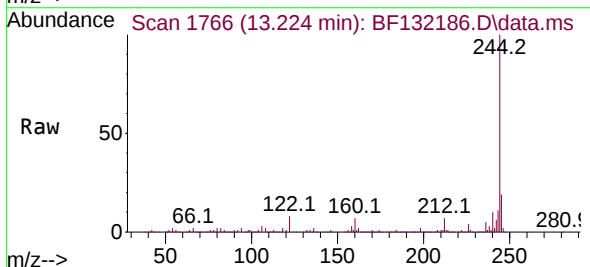
Tgt Ion:202 Resp: 324916
Ion Ratio Lower Upper
202 100
200 21.8 17.8 26.6
203 17.6 14.6 21.8

Manual Integrations
APPROVED

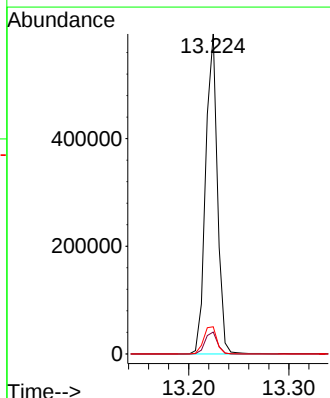
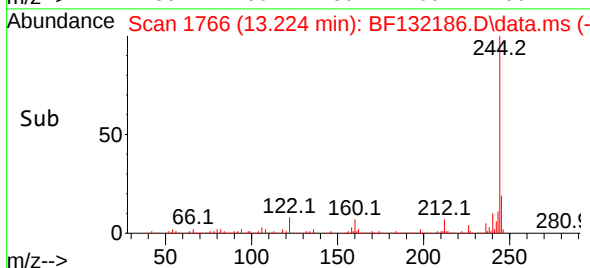
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

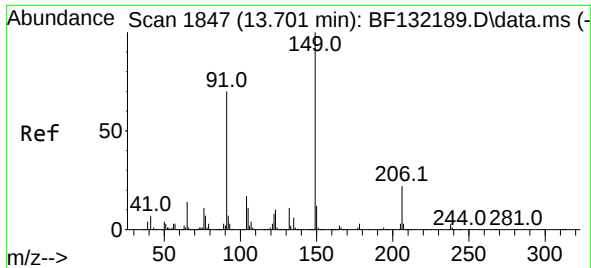


#79
Terphenyl-d14
Concen: 10.538 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:244 Resp: 482711
Ion Ratio Lower Upper
244 100
212 6.8 6.6 10.0
122 8.5 6.5 9.7





#80
Butylbenzylphthalate
Concen: 3.556 ng
RT: 13.701 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

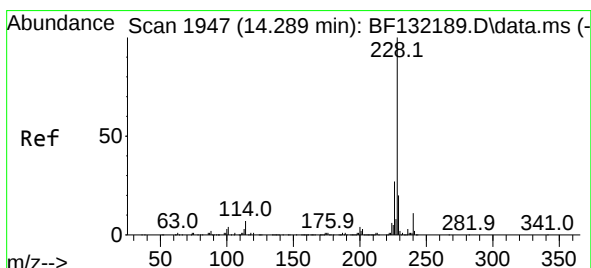
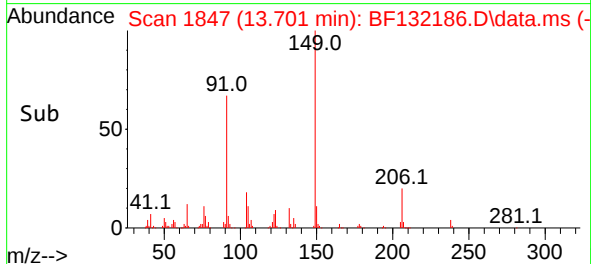
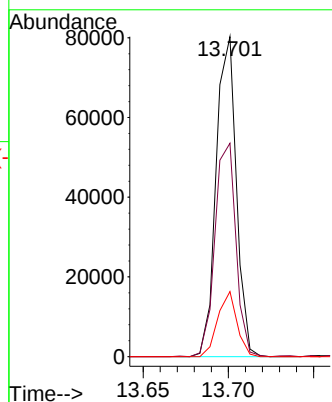
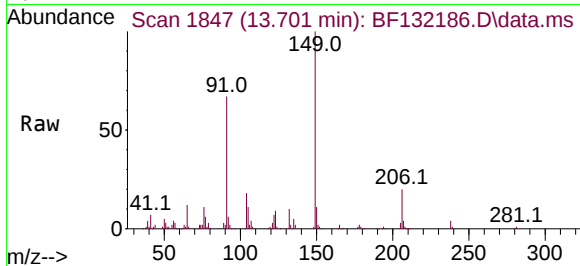
SSTDICC005

Tgt Ion:149 Resp: 66168
Ion Ratio Lower Upper
149 100
91 66.7 56.3 84.5
206 20.3 17.7 26.5

Manual Integrations

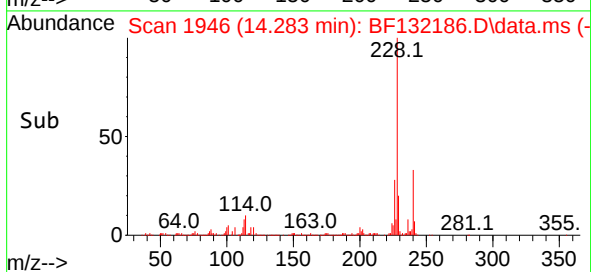
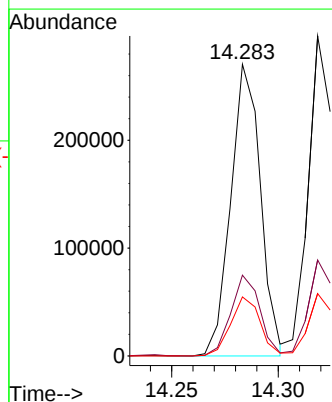
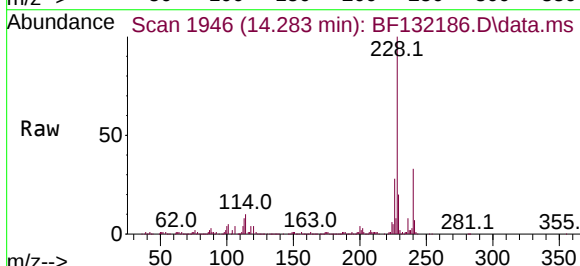
APPROVED

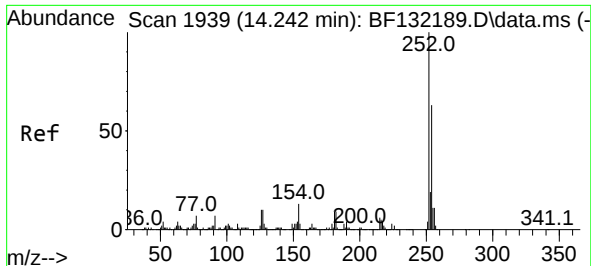
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#81
Benzo(a)anthracene
Concen: 5.131 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

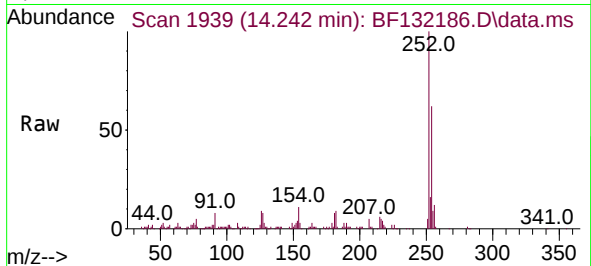
Tgt Ion:228 Resp: 261995
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.2 16.2 24.4





#82
3,3'-Dichlorobenzidine
Concen: 3.948 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

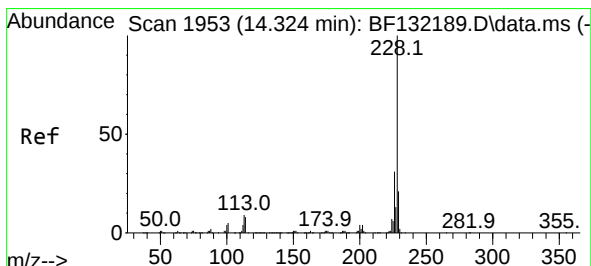
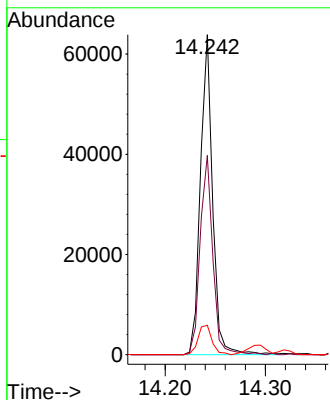
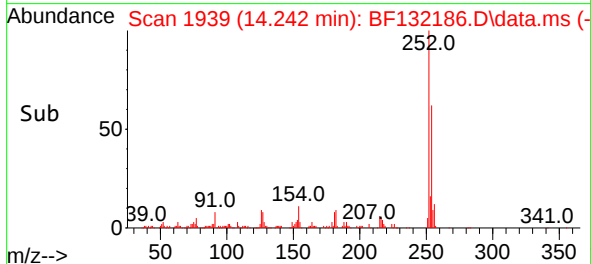
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



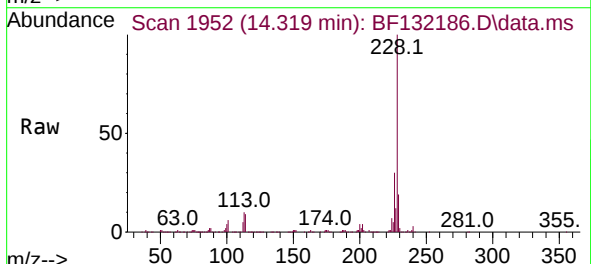
Tgt Ion:252 Resp: 53731
Ion Ratio Lower Upper
252 100
254 62.3 50.1 75.1
126 9.2 7.7 11.5

Manual Integrations
APPROVED

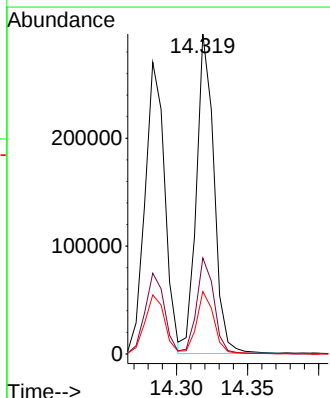
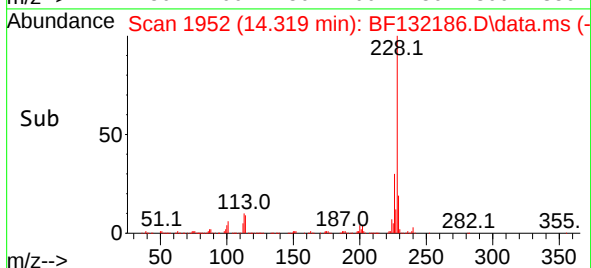
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

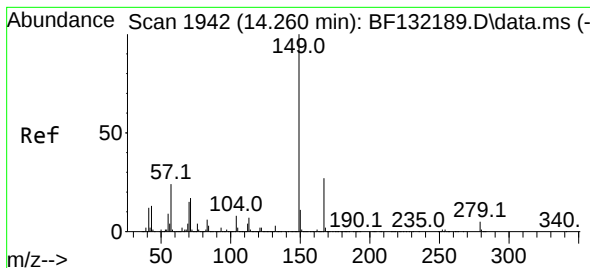


#83
Chrysene
Concen: 5.322 ng
RT: 14.319 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion:228 Resp: 253780
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.6
229 19.5 16.5 24.7





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.781 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

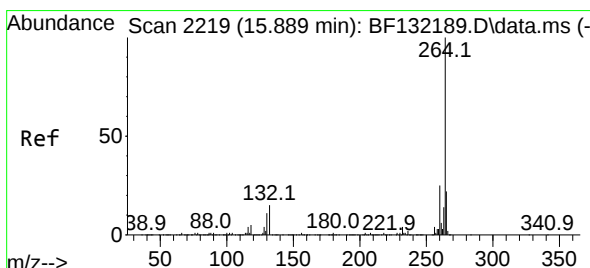
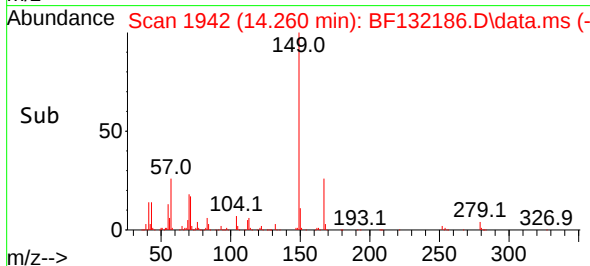
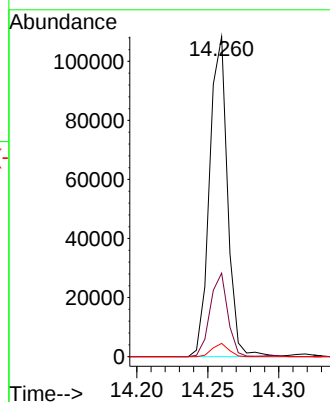
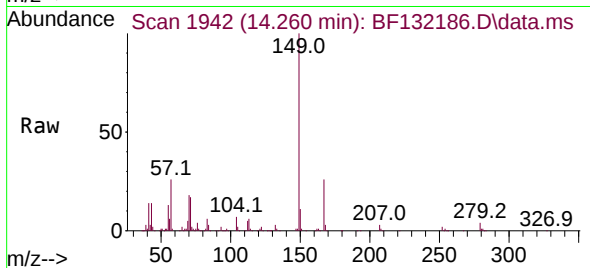
SSTDICC005

Tgt Ion:149 Resp: 95346
Ion Ratio Lower Upper
149 100
167 26.1 21.7 32.5
279 4.1 3.6 5.4

Manual Integrations

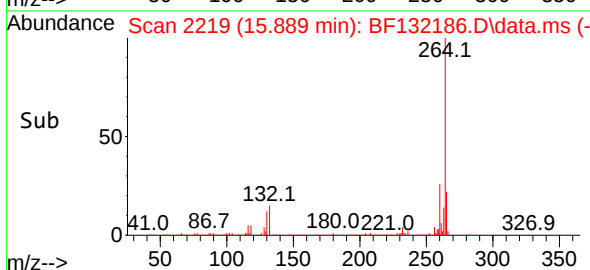
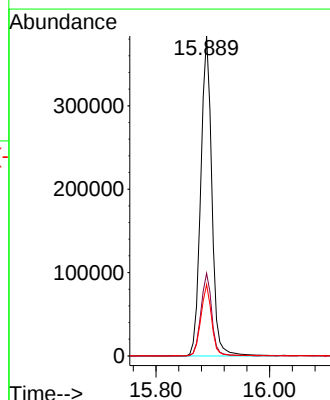
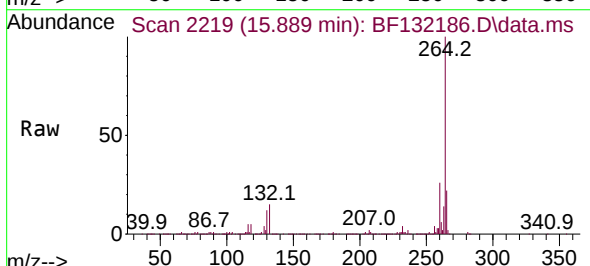
APPROVED

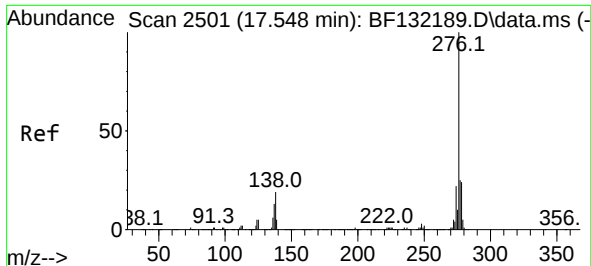
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.889 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

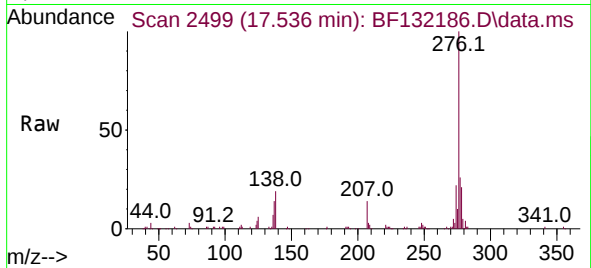
Tgt Ion:264 Resp: 518101
Ion Ratio Lower Upper
264 100
260 25.8 19.9 29.9
265 22.3 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.971 ng
RT: 17.536 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

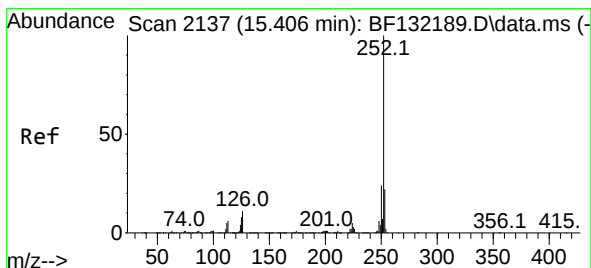
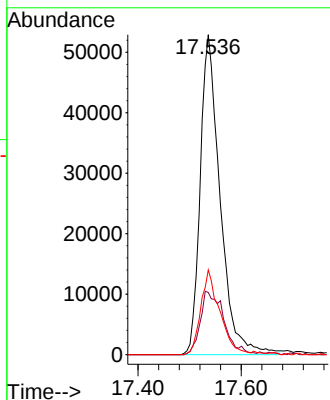
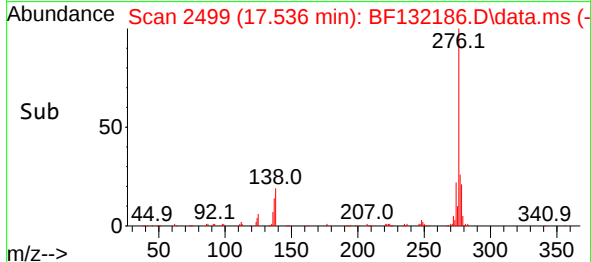
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



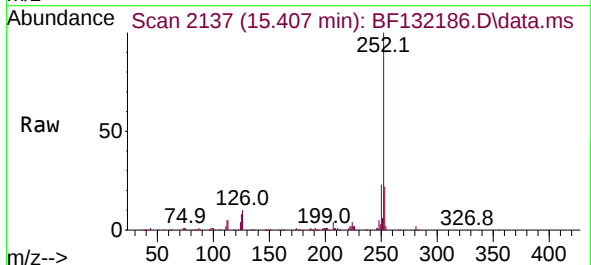
Tgt Ion: 276 Resp: 141334
Ion Ratio Lower Upper
276 100
138 23.4 17.8 26.6
277 25.1 20.2 30.4

Manual Integrations
APPROVED

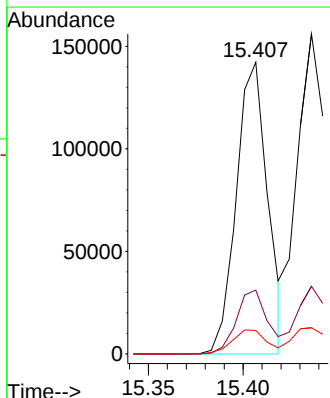
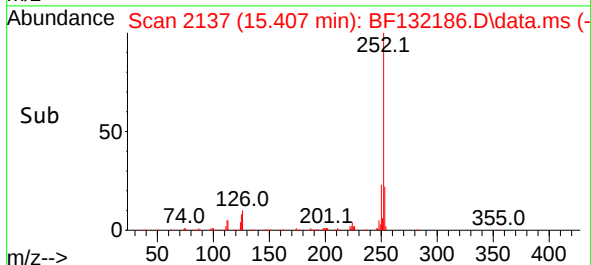
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

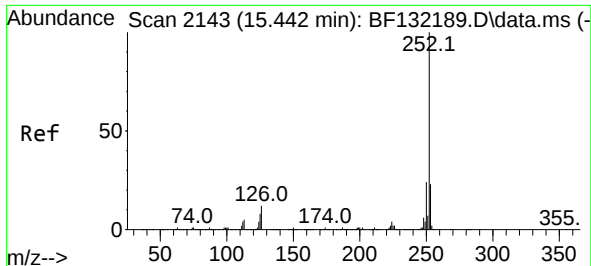


#88
Benzo(b)fluoranthene
Concen: 4.928 ng
RT: 15.407 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29



Tgt Ion: 252 Resp: 163606
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.0 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 5.467 ng

RT: 15.436 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 185308

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

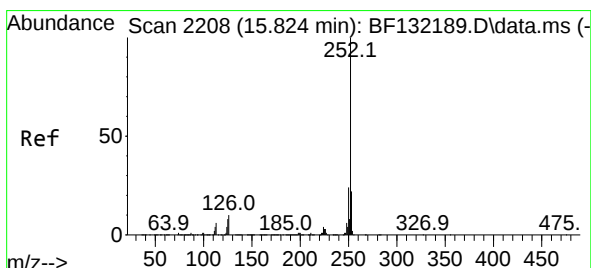
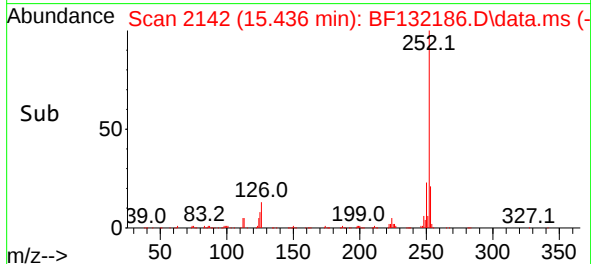
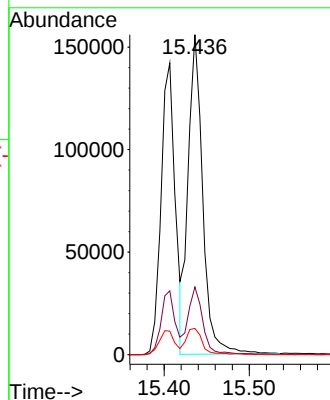
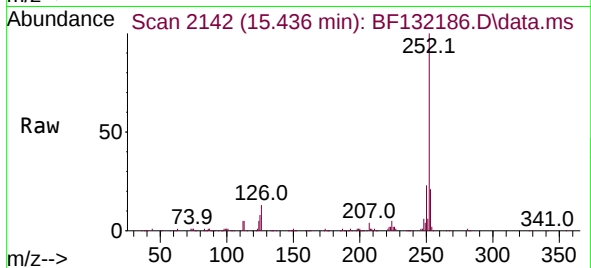
125 8.2 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#90

Benzo(a)pyrene

Concen: 4.765 ng

RT: 15.813 min Scan# 2206

Delta R.T. -0.012 min

Lab File: BF132186.D

Acq: 24 Jan 2023 10:29

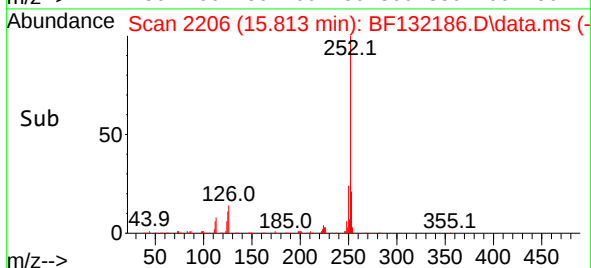
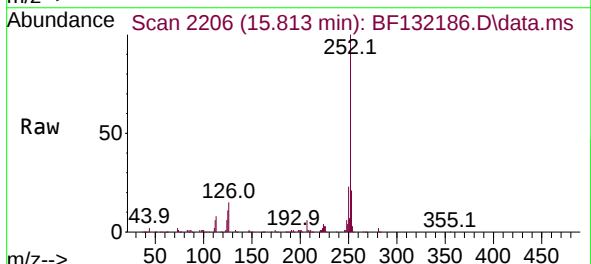
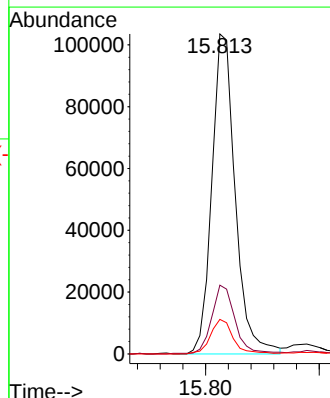
Tgt Ion:252 Resp: 148086

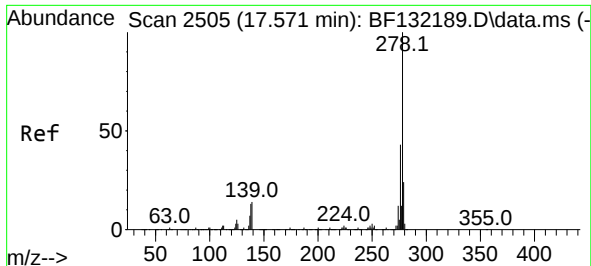
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.8 6.7 10.1#





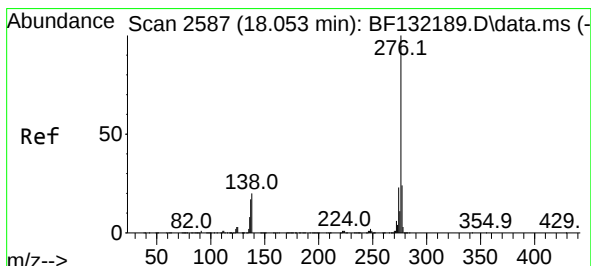
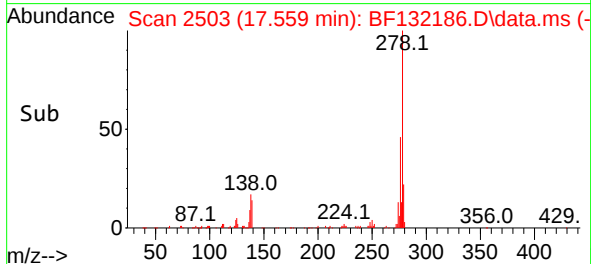
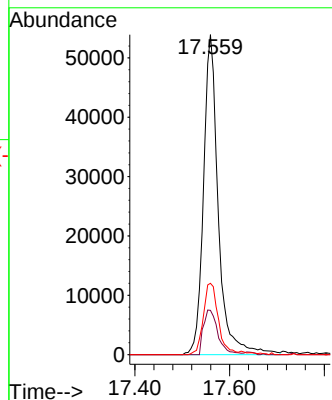
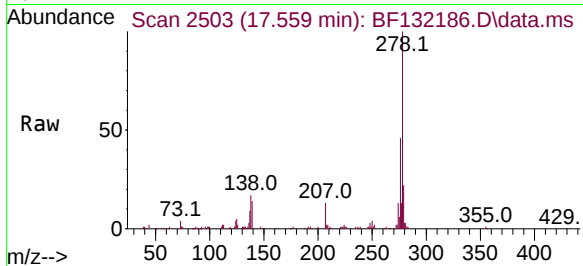
#91
Dibenzo(a,h)anthracene
Concen: 3.980 ng
RT: 17.559 min Scan# 2503
Delta R.T. -0.012 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 116968
Ion Ratio Lower Upper
278 100
139 13.8 11.2 16.8
279 22.3 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#92
Benzo(g,h,i)perylene
Concen: 4.060 ng
RT: 18.036 min Scan# 2584
Delta R.T. -0.017 min
Lab File: BF132186.D
Acq: 24 Jan 2023 10:29

Tgt Ion:276 Resp: 120801
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.0 15.6 23.4

