

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132300.D
 Acq On : 02 Feb 2023 19:39
 Operator : CG\JU
 Sample : 01386-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-9-013123MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 00:25:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	203245	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	777715	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	394811	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	686318	20.000	ng	0.00
76) Chrysene-d12	14.277	240	299678	20.000	ng	#-0.01
86) Perylene-d12	15.865	264	372237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	1377140	108.913	ng	0.02
7) Phenol-d6	6.689	99	1607408	103.114	ng	0.00
23) Nitrobenzene-d5	7.631	82	1109055	79.355	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	563817	138.868	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	1947123	76.159	ng	0.00
79) Terphenyl-d14	13.213	244	1775639	114.617	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	225302m	37.868	ng	
3) Pyridine	3.890	79	514280	31.862	ng	96
4) n-Nitrosodimethylamine	3.831	42	190723	36.928	ng	93
6) Aniline	6.731	93	249326m	11.786	ng	
8) 2-Chlorophenol	6.854	128	605676	46.249	ng	95
9) Benzaldehyde	6.619	77	330438	36.936	ng	99
10) Phenol	6.701	94	594141	36.823	ng	97
11) bis(2-Chloroethyl)ether	6.795	93	580094	43.685	ng	98
12) 1,3-Dichlorobenzene	7.007	146	563205	40.662	ng	99
13) 1,4-Dichlorobenzene	7.084	146	564181	40.806	ng	99
14) 1,2-Dichlorobenzene	7.236	146	555026	43.046	ng	98
15) Benzyl Alcohol	7.201	79	476352	41.878	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.336	45	550575	39.353	ng	94
17) 2-Methylphenol	7.307	107	461433	40.252	ng	99
18) Hexachloroethane	7.583	117	207640	40.034	ng	99
19) n-Nitroso-di-n-propyla...	7.478	70	334370	37.762	ng	98
20) 3+4-Methylphenols	7.460	107	572887	39.155	ng	96
22) Acetophenone	7.478	105	751092	41.067	ng	98
24) Nitrobenzene	7.654	77	562991	39.431	ng	92
25) Isophorone	7.889	82	1088349	41.029	ng	96
26) 2-Nitrophenol	7.966	139	330316	47.496	ng	93
27) 2,4-Dimethylphenol	7.995	122	526662	43.265	ng	98
28) bis(2-Chloroethoxy)met...	8.095	93	700773	42.989	ng	99
29) 2,4-Dichlorophenol	8.207	162	485407	44.914	ng	97
30) 1,2,4-Trichlorobenzene	8.289	180	503291	43.487	ng	98
31) Naphthalene	8.378	128	1550052	40.491	ng	99
32) Benzoic acid	8.072	122	157239m	17.450	ng	
33) 4-Chloroaniline	8.419	127	52954	3.119	ng	98
34) Hexachlorobutadiene	8.489	225	280765	43.153	ng	100
35) Caprolactam	8.789	113	141532m	38.413	ng	
36) 4-Chloro-3-methylphenol	8.895	107	516864	44.391	ng	96
37) 2-Methylnaphthalene	9.072	142	1061040	40.919	ng	99
38) 1-Methylnaphthalene	9.172	142	986977	40.958	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	489538	44.061	ng	99
41) Hexachlorocyclopentadiene	9.225	237	553919	85.453	ng	100
43) 2,4,6-Trichlorophenol	9.342	196	358366	45.123	ng	100

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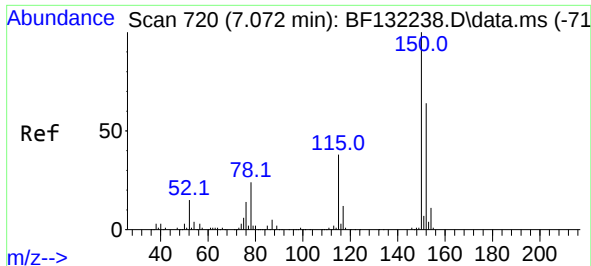
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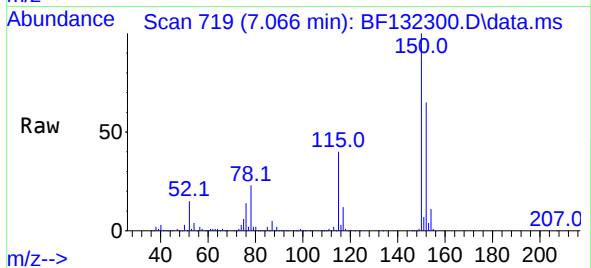
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	382573	41.851	ng	99
46) 1,1'-Biphenyl	9.536	154	1282556	42.137	ng	97
47) 2-Chloronaphthalene	9.566	162	999447	43.112	ng	99
48) 2-Nitroaniline	9.654	65	264092	38.304	ng	86
49) Acenaphthylene	9.983	152	1578521	41.720	ng	99
50) Dimethylphthalate	9.830	163	1198596	43.400	ng	98
51) 2,6-Dinitrotoluene	9.895	165	283828	46.017	ng	90
52) Acenaphthene	10.154	154	979120	41.335	ng	100
53) 3-Nitroaniline	10.066	138	128726	17.209	ng	93
54) 2,4-Dinitrophenol	10.166	184	121718	36.530	ng	# 54
55) Dibenzofuran	10.330	168	1390311	41.774	ng	98
56) 4-Nitrophenol	10.219	139	398594	70.815	ng	96
57) 2,4-Dinitrotoluene	10.301	165	372303	46.467	ng	95
58) Fluorene	10.672	166	1066030	41.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	301218	45.200	ng	98
60) Diethylphthalate	10.536	149	1209097	44.009	ng	98
61) 4-Chlorophenyl-phenyle...	10.660	204	526790	43.336	ng	96
62) 4-Nitroaniline	10.689	138	262415	36.585	ng	98
63) Azobenzene	10.824	77	1020890	38.148	ng	93
65) 4,6-Dinitro-2-methylph...	10.713	198	126210	32.401	ng	90
66) n-Nitrosodiphenylamine	10.777	169	935240	43.518	ng	99
67) 4-Bromophenyl-phenylether	11.154	248	337238	47.986	ng	97
68) Hexachlorobenzene	11.224	284	379971	50.584	ng	92
69) Atrazine	11.301	200	323380	52.314	ng	97
70) Pentachlorophenol	11.413	266	361506	70.043	ng	99
71) Phenanthrene	11.642	178	1545056	43.081	ng	100
72) Anthracene	11.695	178	1567102	42.936	ng	100
73) Carbazole	11.848	167	1333984	40.762	ng	100
74) Di-n-butylphthalate	12.166	149	1761389	45.526	ng	100
75) Fluoranthene	12.842	202	1376425	37.609	ng	99
77) Benzidine	12.954	184	186412	17.792	ng	98
78) Pyrene	13.077	202	1348072	55.929	ng	99
80) Butylbenzylphthalate	13.683	149	573582	53.862	ng	97
81) Benzo(a)anthracene	14.271	228	951547	45.398	ng	99
82) 3,3'-Dichlorobenzidine	14.224	252	112977	16.923	ng	97
83) Chrysene	14.307	228	875742	44.621	ng	100
84) Bis(2-ethylhexyl)phtha...	14.236	149	735515	51.098	ng	100
85) Di-n-octyl phthalate	14.871	149	1194579	50.881	ng	97
87) Indeno(1,2,3-cd)pyrene	17.518	276	1306429	52.820	ng	98
88) Benzo(b)fluoranthene	15.389	252	1079384	45.619	ng	98
89) Benzo(k)fluoranthene	15.424	252	953017	42.197	ng	99
90) Benzo(a)pyrene	15.801	252	934931	42.433	ng	98
91) Dibenzo(a,h)anthracene	17.542	278	1071728	53.894	ng	99
92) Benzo(g,h,i)perylene	18.030	276	1056633	51.433	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

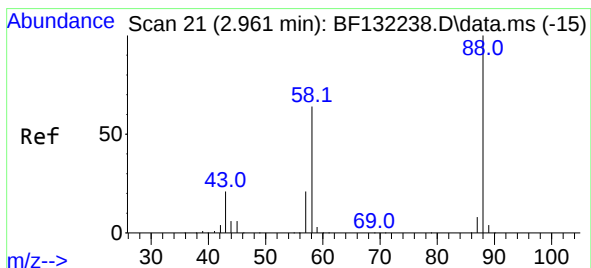
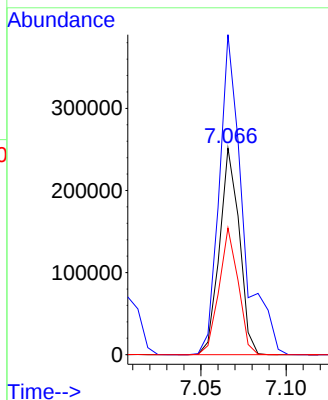
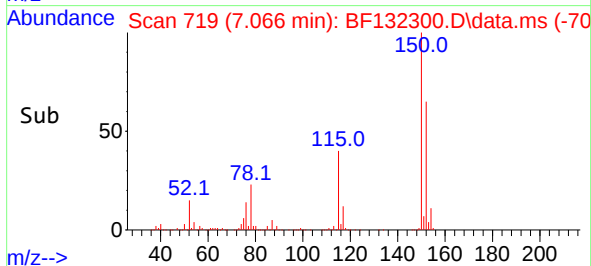
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion:152 Resp: 20324
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.2
115 61.3 47.3 70.9

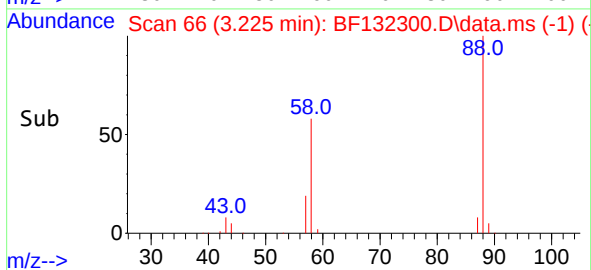
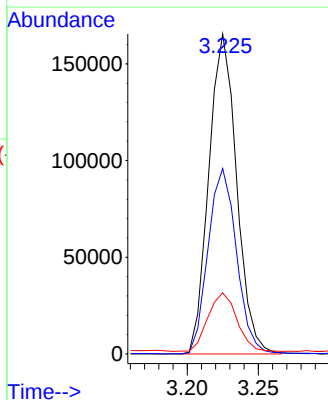
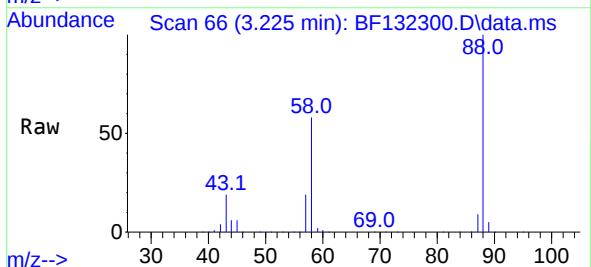
Manual Integrations
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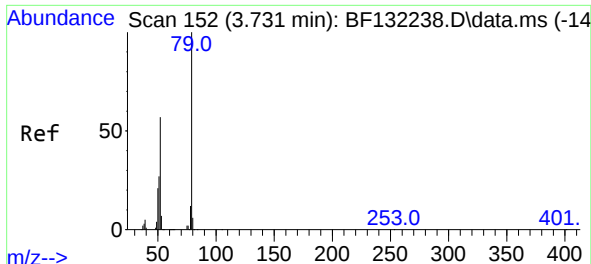
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#2
1,4-Dioxane
Concen: 37.868 ng m
RT: 3.225 min Scan# 66
Delta R.T. 0.264 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

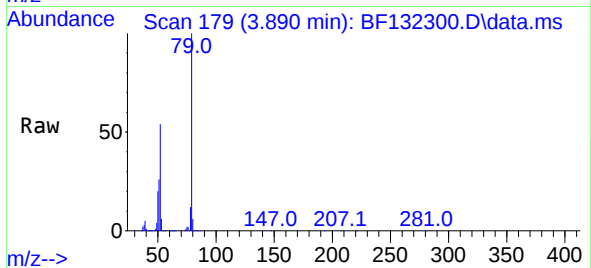
Tgt Ion: 88 Resp: 225302
Ion Ratio Lower Upper
88 100
58 55.5 50.2 75.2
43 17.7 16.9 25.3





#3
Pyridine
Concen: 31.862 ng
RT: 3.890 min Scan# 11
Delta R.T. 0.159 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

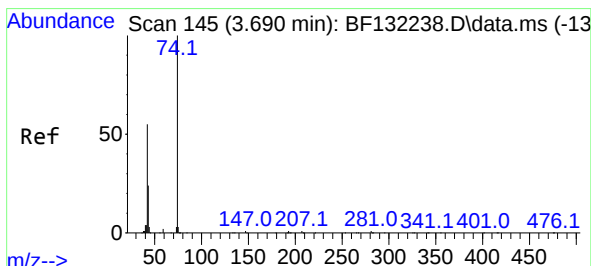
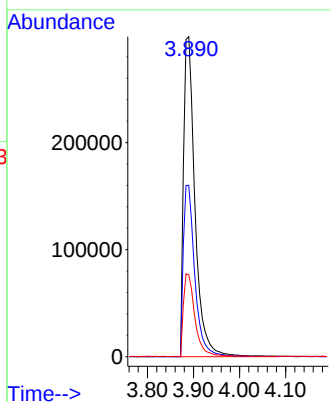
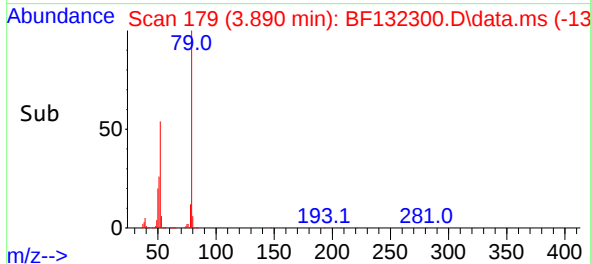
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JPP-9-013123MSD



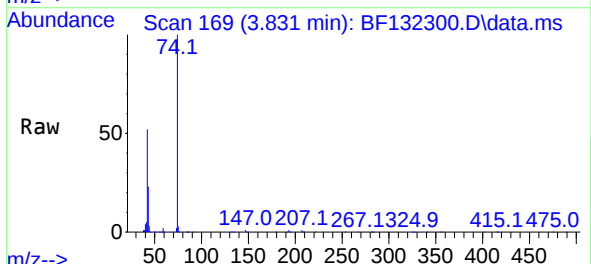
Tgt Ion: 79 Resp: 514280
Ion Ratio Lower Upper
79 100
52 53.5 45.6 68.4
51 25.6 21.5 32.3

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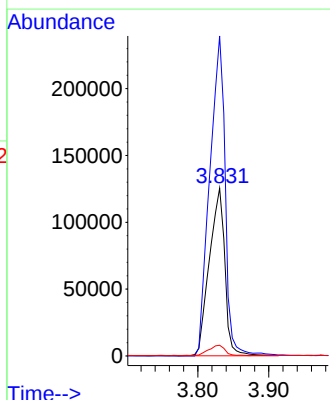
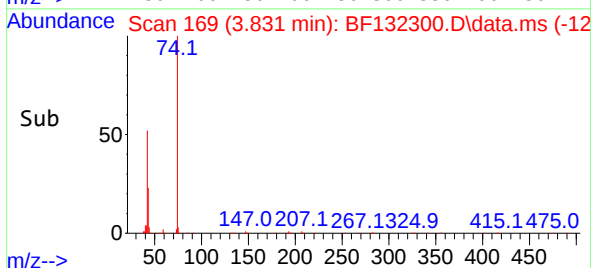
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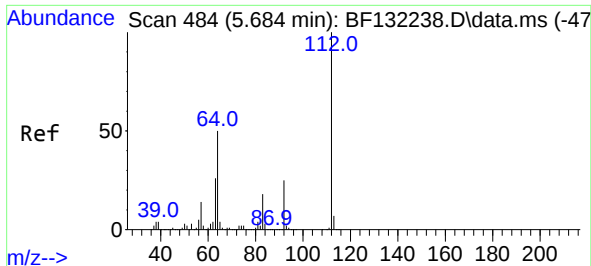


#4
n-Nitrosodimethylamine
Concen: 36.928 ng
RT: 3.831 min Scan# 169
Delta R.T. 0.141 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



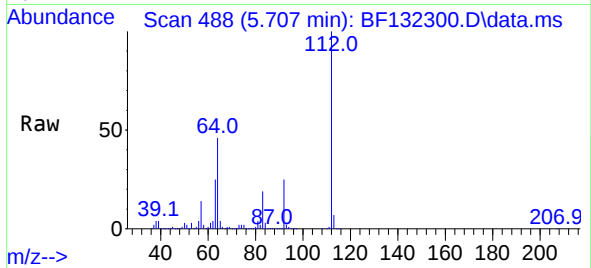
Tgt Ion: 42 Resp: 190723
Ion Ratio Lower Upper
42 100
74 190.7 144.6 217.0
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 108.913 ng
RT: 5.707 min Scan# 484
Delta R.T. 0.023 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

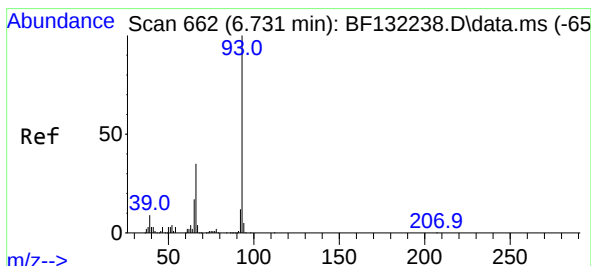
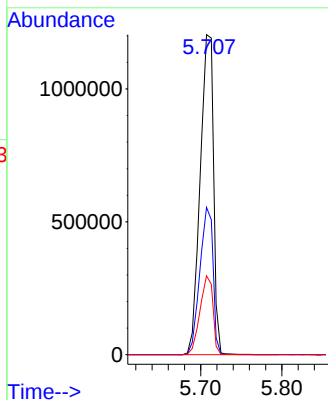
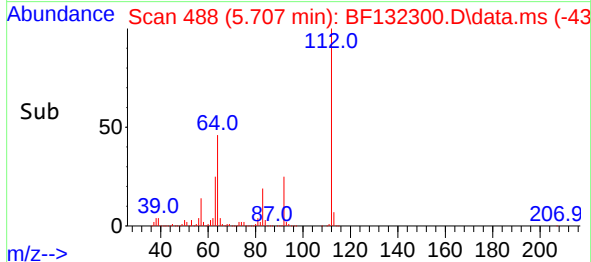
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Tgt Ion:112 Resp: 1377140
Ion Ratio Lower Upper
112 100
64 46.0 40.0 60.0
63 24.7 20.5 30.7

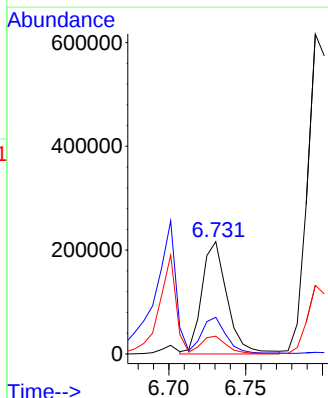
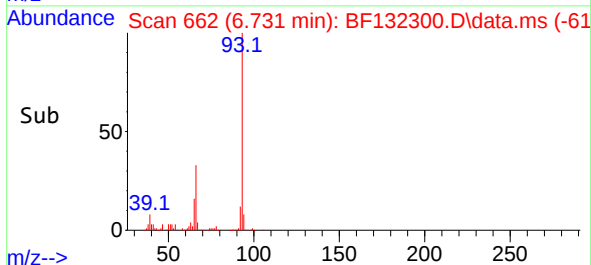
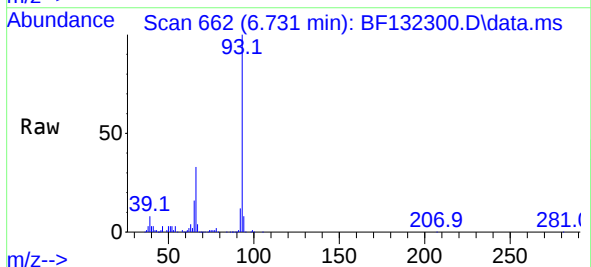
Manual Integrations
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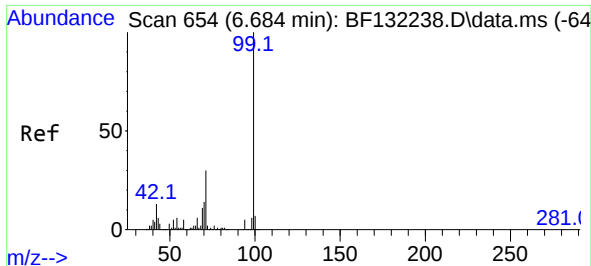
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#6
Aniline
Concen: 11.786 ng m
RT: 6.731 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

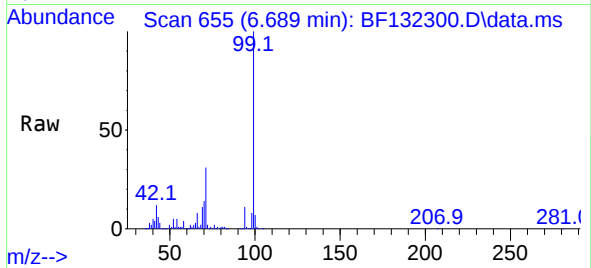
Tgt Ion: 93 Resp: 249326
Ion Ratio Lower Upper
93 100
66 32.6 28.8 43.2
65 15.8 14.2 21.4





#7
Phenol-d6
Concen: 103.114 ng
RT: 6.689 min Scan# 655
Delta R.T. 0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

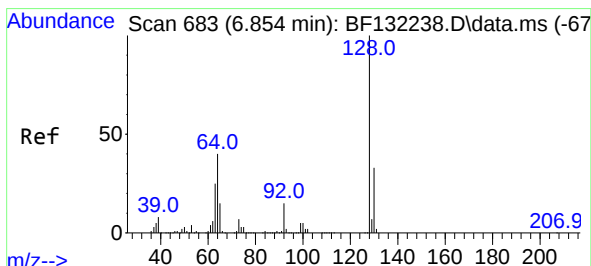
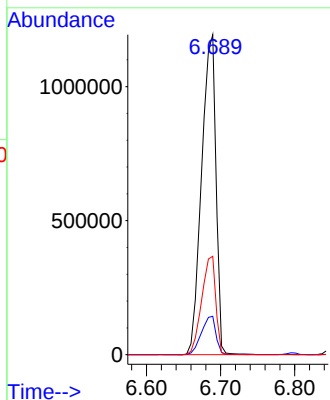
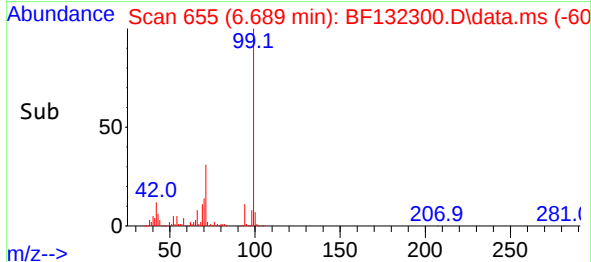
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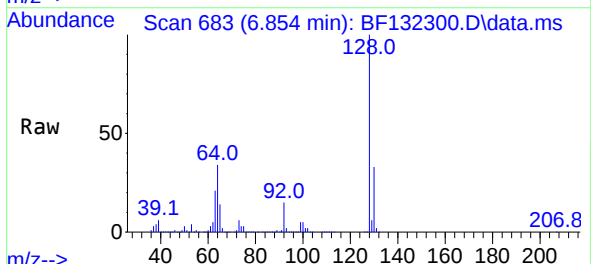
Tgt Ion: 99 Resp: 1607408
Ion Ratio Lower Upper
99 100
42 12.0 10.1 15.1
71 30.8 24.2 36.4

Manual Integrations
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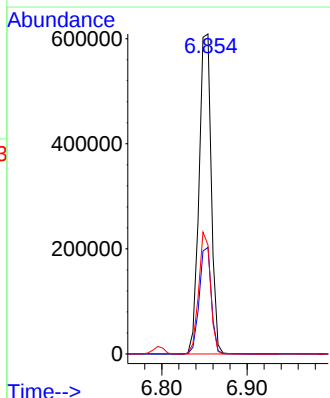
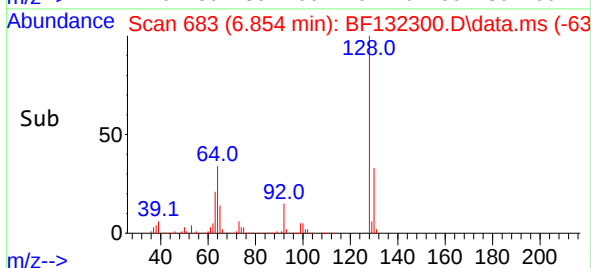
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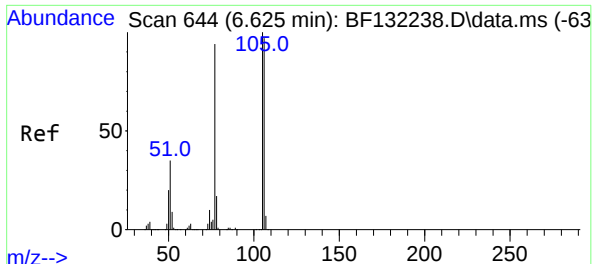


#8
2-Chlorophenol
Concen: 46.249 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



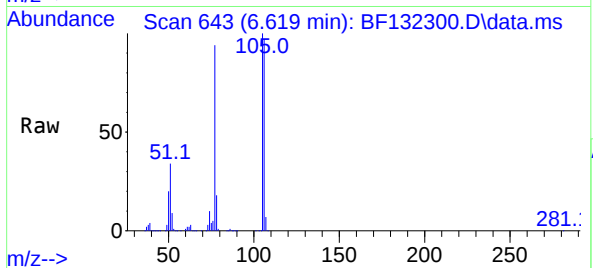
Tgt Ion:128 Resp: 605676
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 34.1 20.1 60.1





#9
Benzaldehyde
Concen: 36.936 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

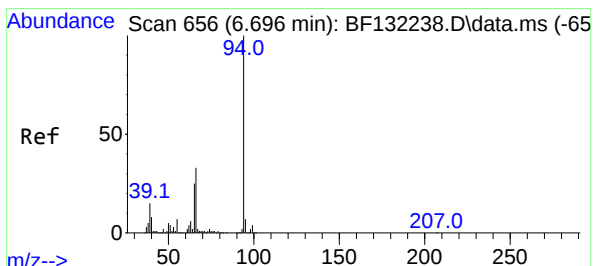
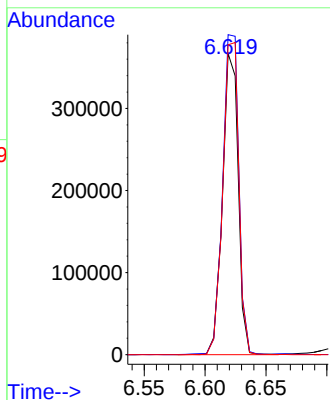
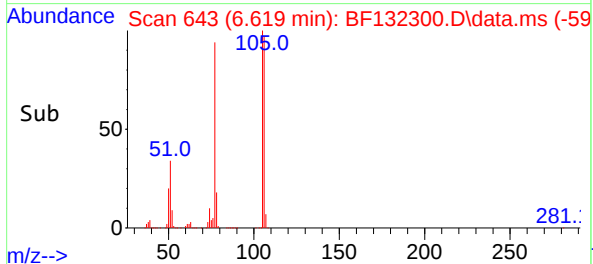
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion: 77 Resp: 330438
Ion Ratio Lower Upper
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105 106.3 86.8 126.8
106 102.9 83.8 123.8

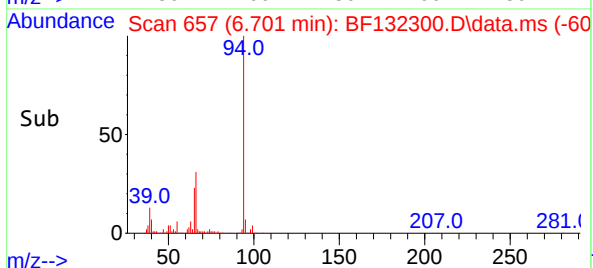
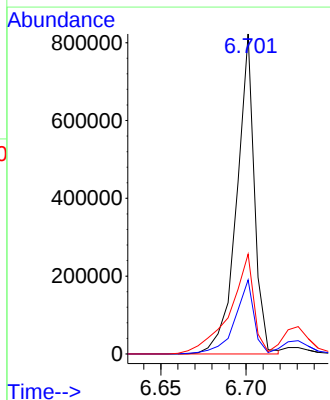
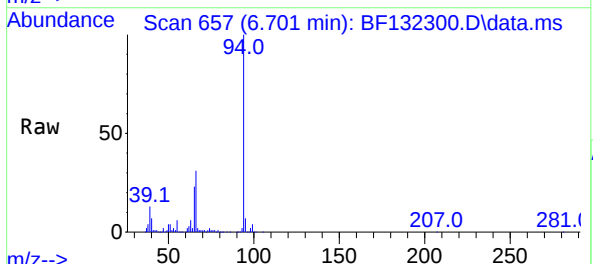
Manual Integrations
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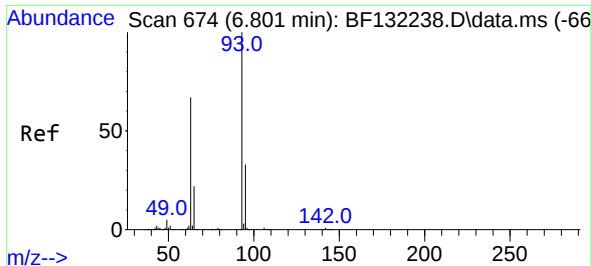
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#10
Phenol
Concen: 36.823 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion: 94 Resp: 594141
Ion Ratio Lower Upper
94 100
65 23.2 5.1 45.1
66 31.2 13.0 53.0





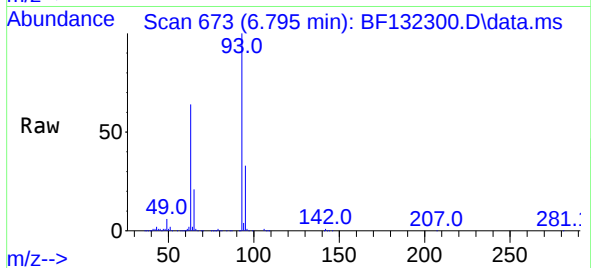
#11
bis(2-Chloroethyl)ether
Concen: 43.685 ng
RT: 6.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

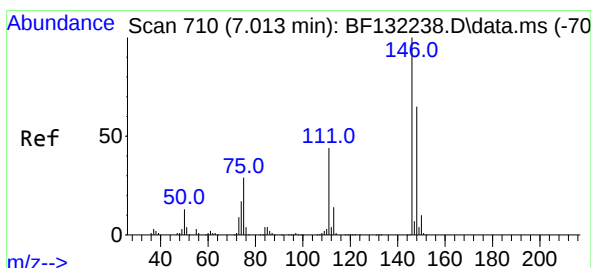
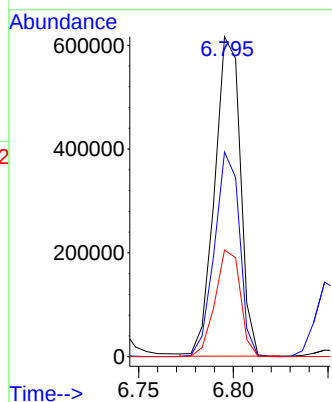
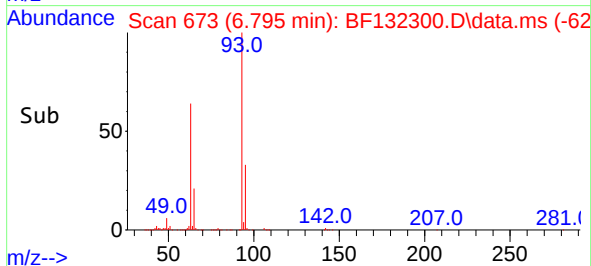


Tgt Ion: 93 Resp: 580094
Ion Ratio Lower Upper
93 100
63 63.9 46.7 86.7
95 33.4 13.4 53.4

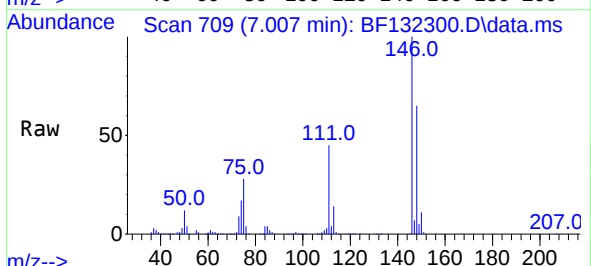
Manual Integrations

APPROVED

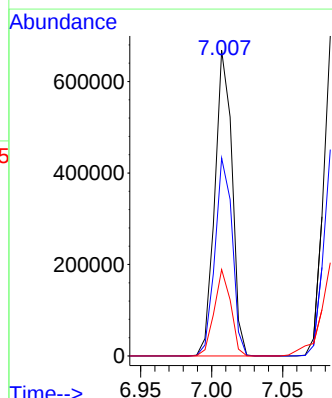
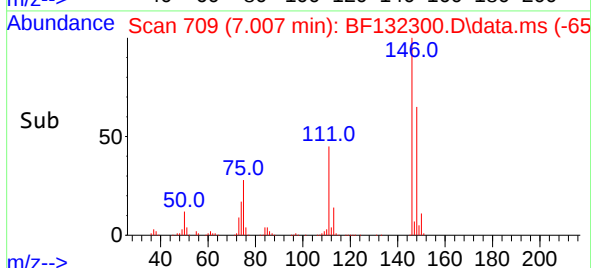
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

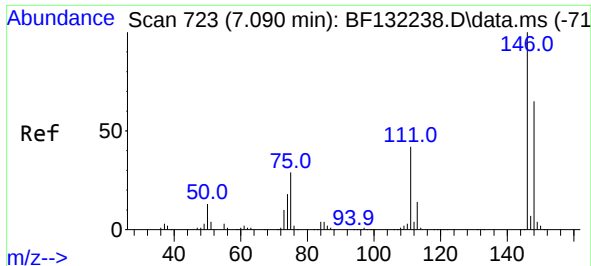


#12
1,3-Dichlorobenzene
Concen: 40.662 ng
RT: 7.007 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



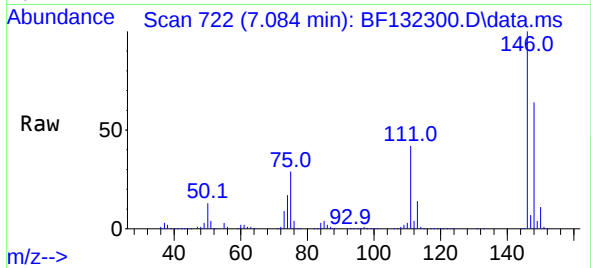
Tgt Ion:146 Resp: 563205
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 28.3 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 40.806 ng
RT: 7.084 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

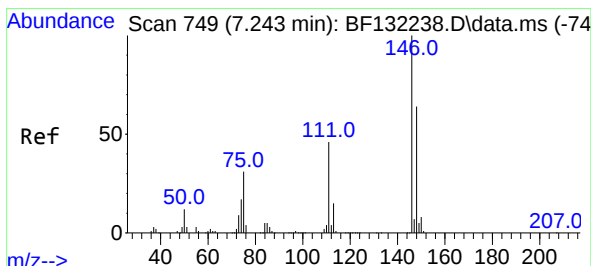
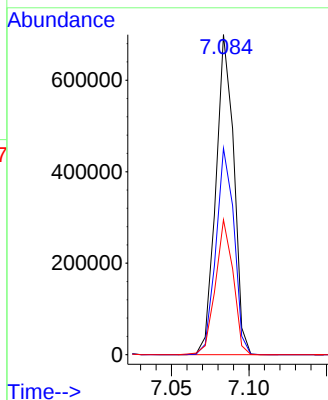
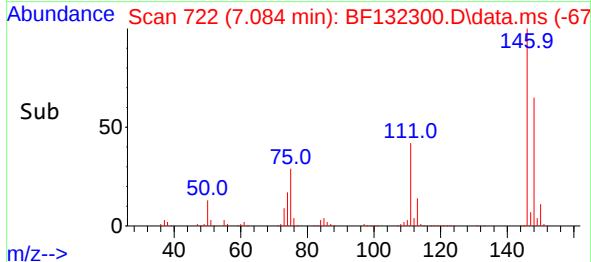
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



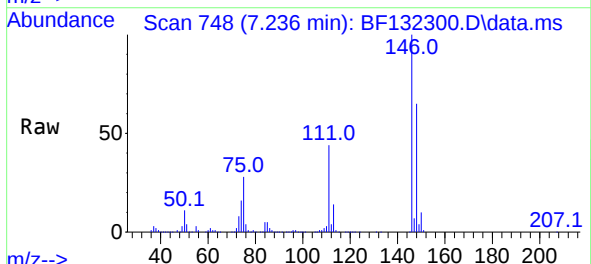
Tgt Ion:146 Resp: 56418
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 42.1 34.0 51.0

Manual Integrations
APPROVED

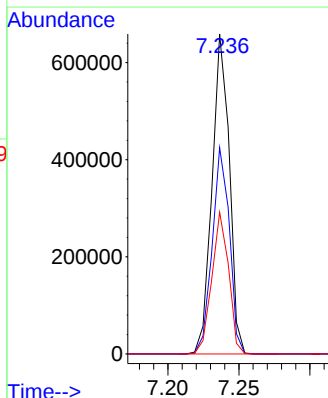
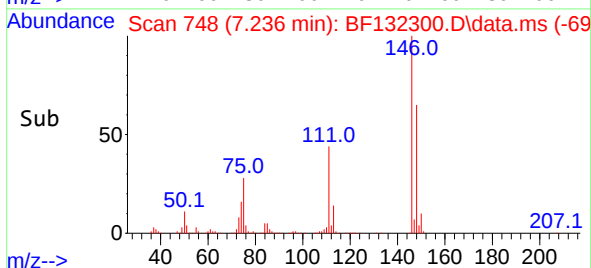
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

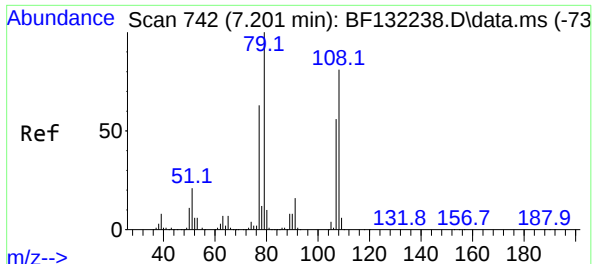


#14
1,2-Dichlorobenzene
Concen: 43.046 ng
RT: 7.236 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



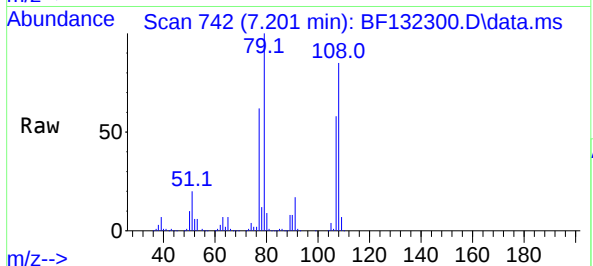
Tgt Ion:146 Resp: 555026
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 44.3 37.1 55.7





#15
Benzyl Alcohol
Concen: 41.878 ng
RT: 7.201 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

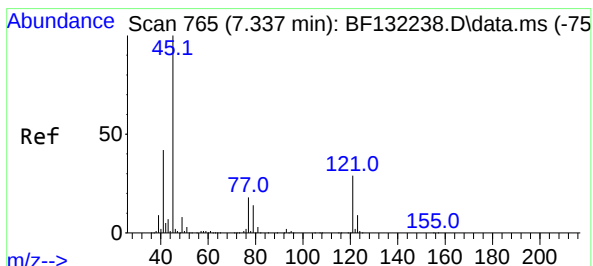
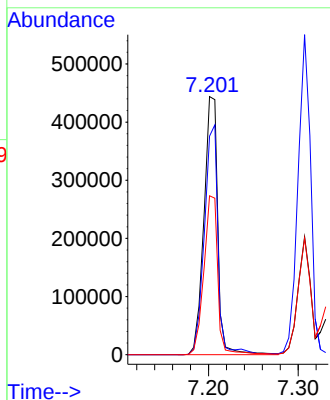
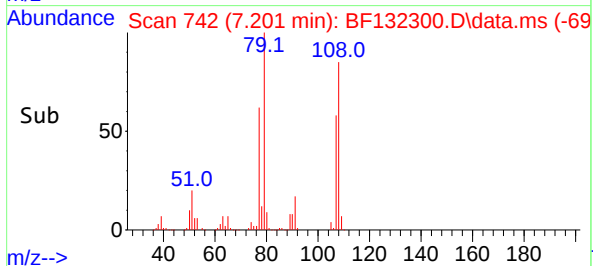
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



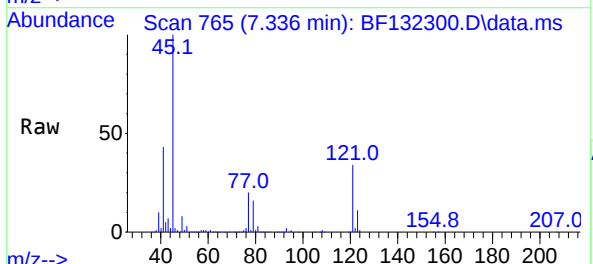
Tgt Ion: 79 Resp: 476352
Ion Ratio Lower Upper
79 100
108 84.7 64.6 97.0
77 61.6 50.1 75.1

Manual Integrations
APPROVED

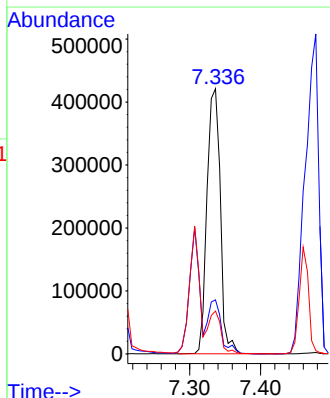
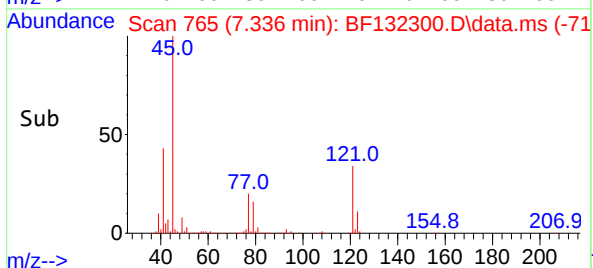
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

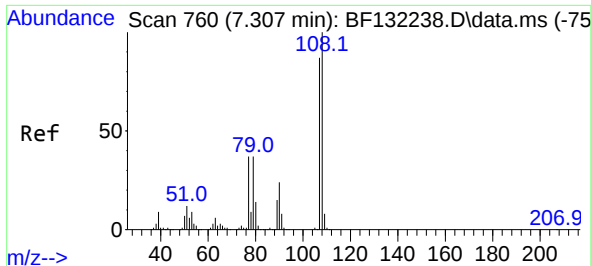


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.353 ng
RT: 7.336 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



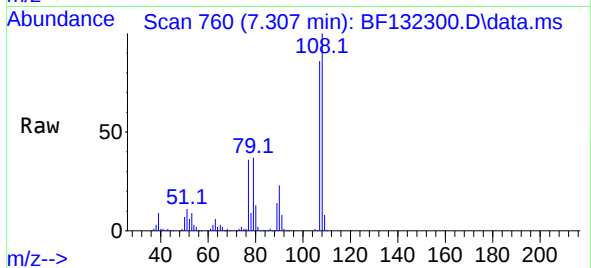
Tgt Ion: 45 Resp: 550575
Ion Ratio Lower Upper
45 100
77 20.4 0.0 38.0
79 16.2 0.0 33.8





#17
2-Methylphenol
Concen: 40.252 ng
RT: 7.307 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

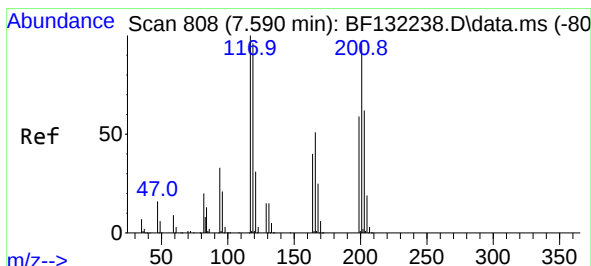
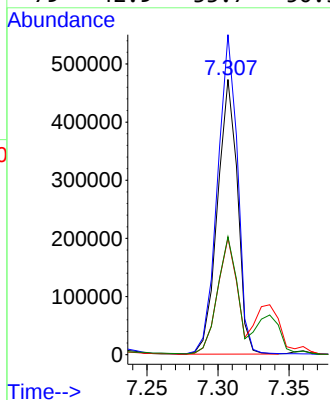
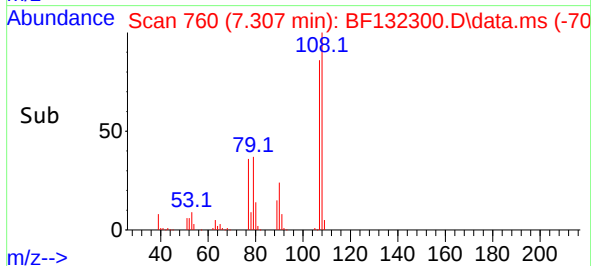
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion:107 Resp: 46143
Ion Ratio Lower Upper
107 100
108 116.3 91.8 137.6
77 42.4 34.2 51.2
79 42.9 33.7 50.5

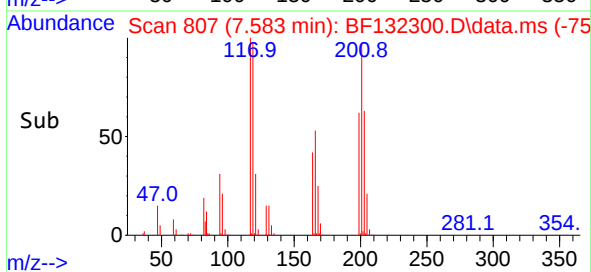
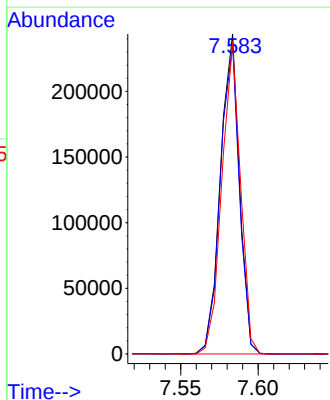
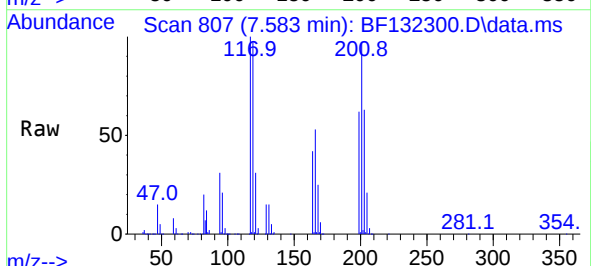
Manual Integrations
APPROVED

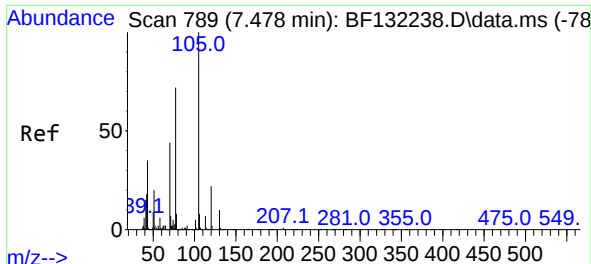
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#18
Hexachloroethane
Concen: 40.034 ng
RT: 7.583 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion:117 Resp: 207640
Ion Ratio Lower Upper
117 100
119 96.8 76.7 115.1
201 97.3 76.6 114.8





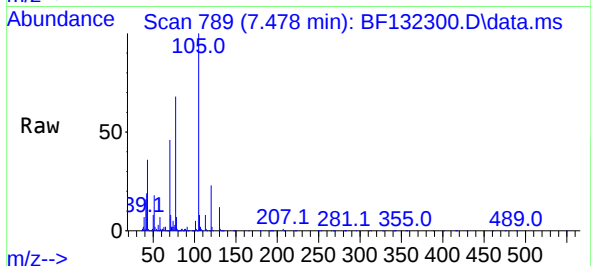
#19
n-Nitroso-di-n-propylamine
Concen: 37.762 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

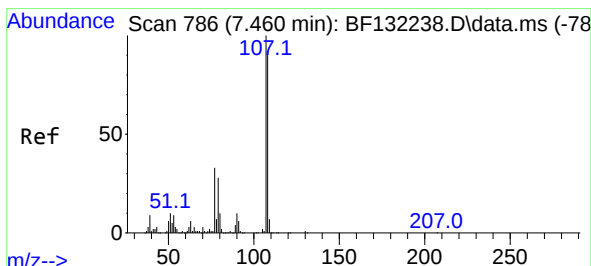
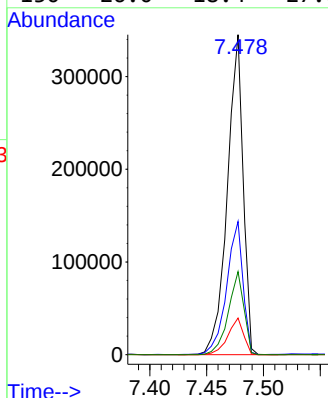
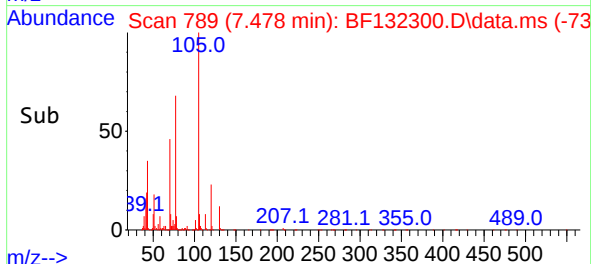


Tgt Ion: 70 Resp: 334370
Ion Ratio Lower Upper
70 100
42 41.6 33.4 50.0
101 11.4 8.2 12.4
130 26.0 18.4 27.6

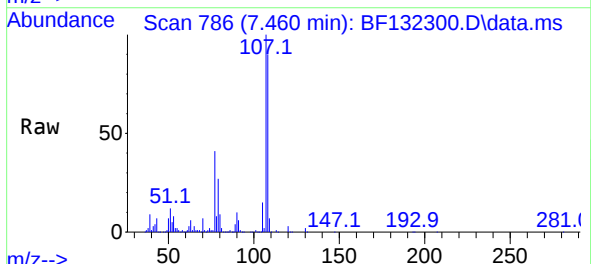
Manual Integrations

APPROVED

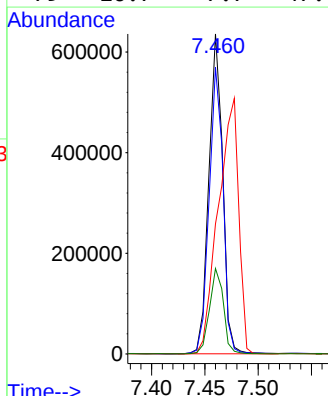
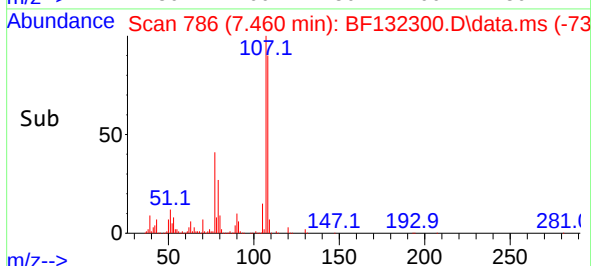
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

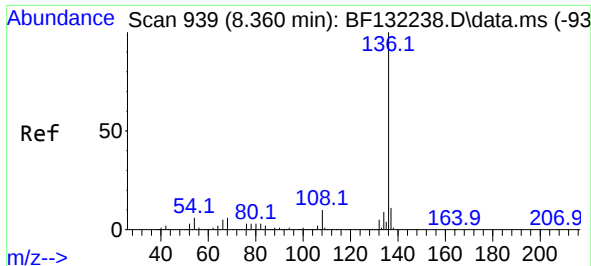


#20
3+4-Methylphenols
Concen: 39.155 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:107 Resp: 572887
Ion Ratio Lower Upper
107 100
108 89.6 71.6 111.6
77 40.6 13.4 53.4
79 26.7 7.7 47.7





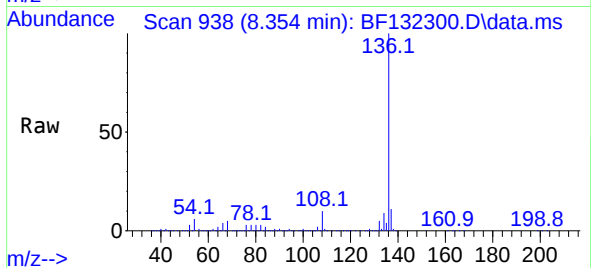
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

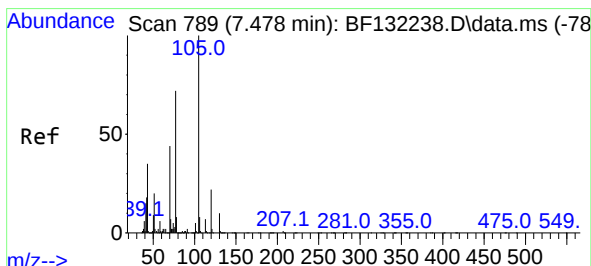
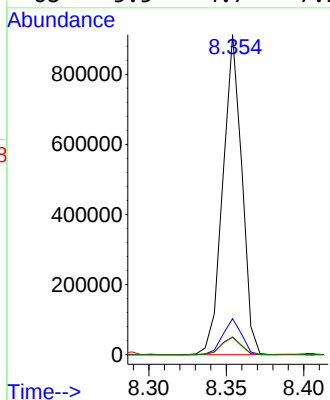
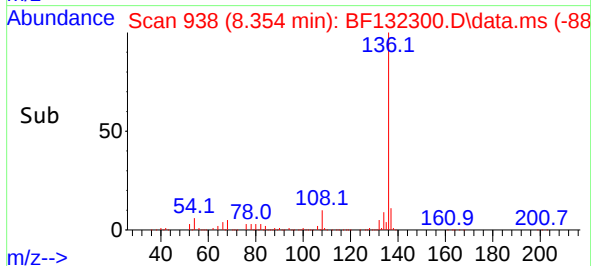


Tgt Ion:136 Resp: 777715
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.5 4.9 7.3
68 5.5 4.7 7.1

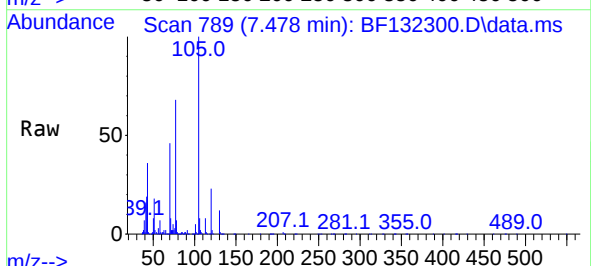
Manual Integrations

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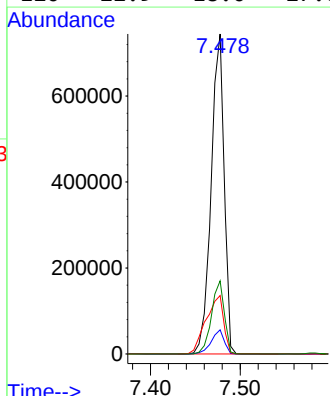
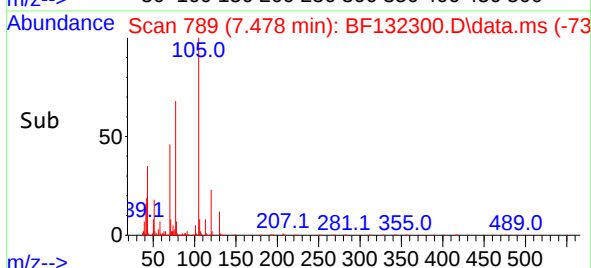
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

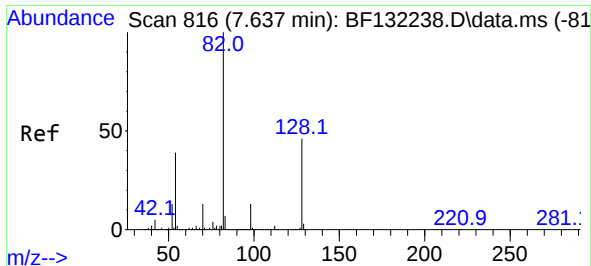


#22
Acetophenone
Concen: 41.067 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



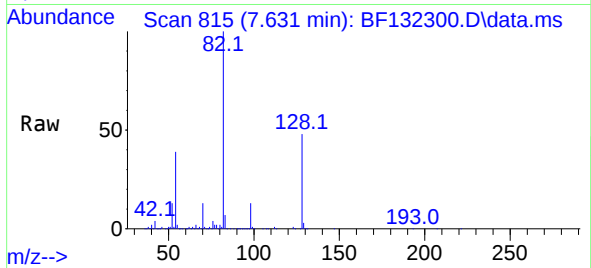
Tgt Ion:105 Resp: 751092
Ion Ratio Lower Upper
105 100
71 7.6 5.8 8.6
51 18.2 16.2 24.2
120 22.9 18.0 27.0





#23
Nitrobenzene-d5
Concen: 79.355 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

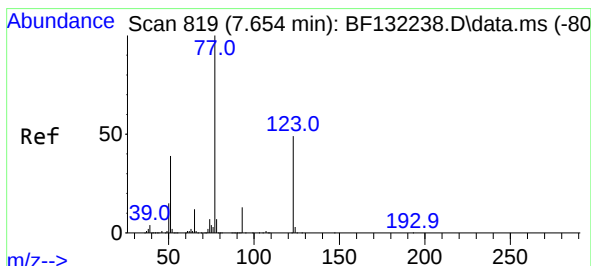
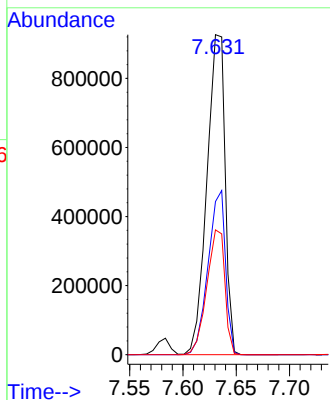
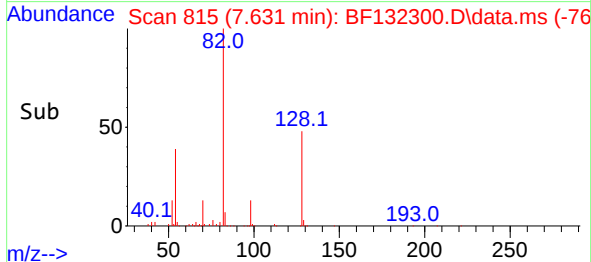
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



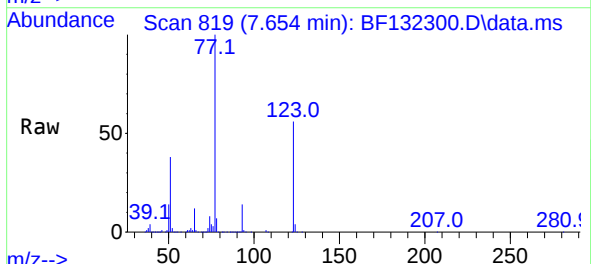
Tgt Ion: 82 Resp: 110905
Ion Ratio Lower Upper
82 100
128 47.9 37.0 55.4
54 39.0 31.5 47.3

Manual Integrations
APPROVED

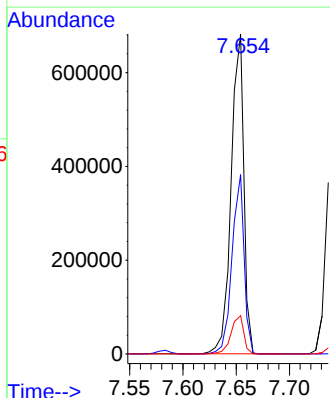
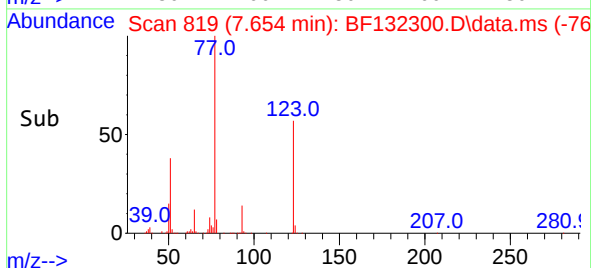
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

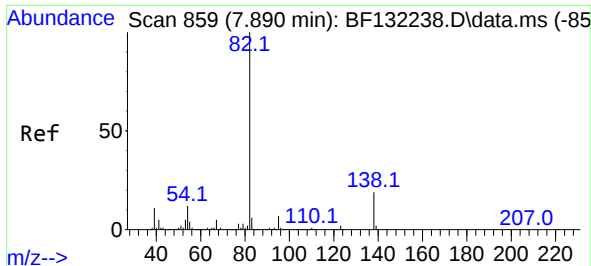


#24
Nitrobenzene
Concen: 39.431 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



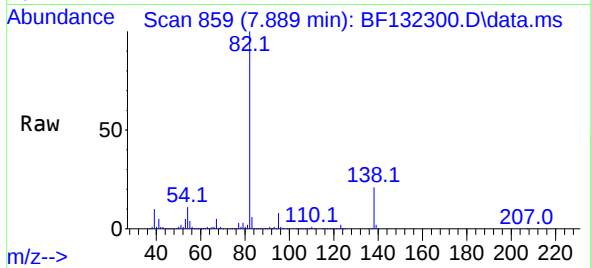
Tgt Ion: 77 Resp: 562991
Ion Ratio Lower Upper
77 100
123 56.1 39.5 59.3
65 11.9 9.8 14.8





#25
Isophorone
Concen: 41.029 ng
RT: 7.889 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

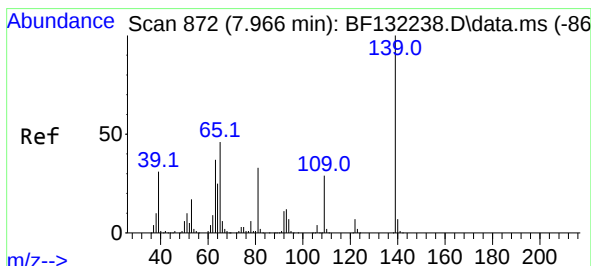
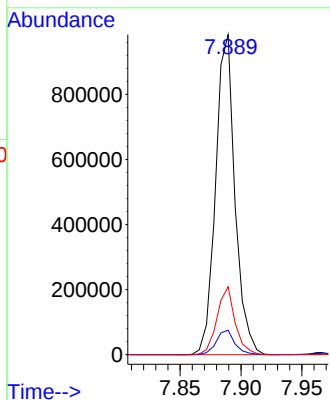
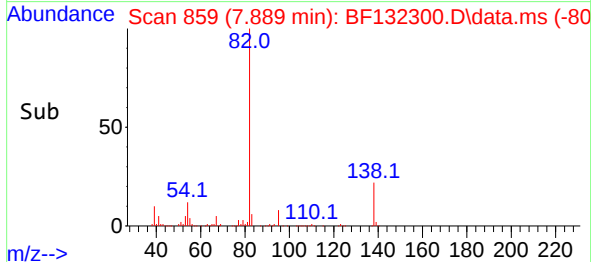
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



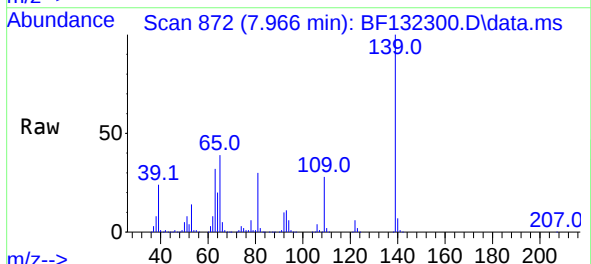
Tgt Ion: 82 Resp: 1088349
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 21.2 15.0 22.6

Manual Integrations
APPROVED

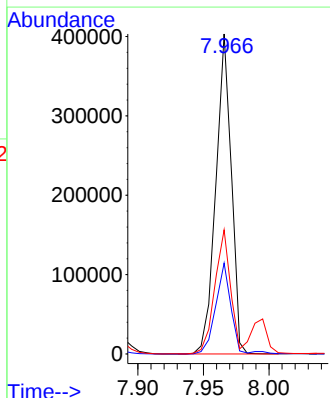
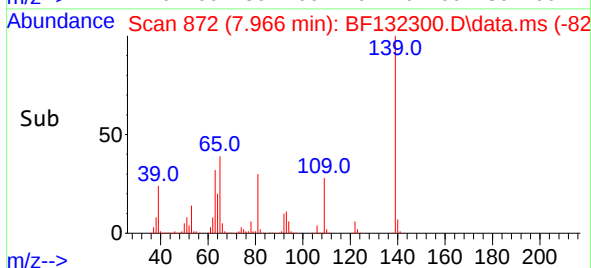
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

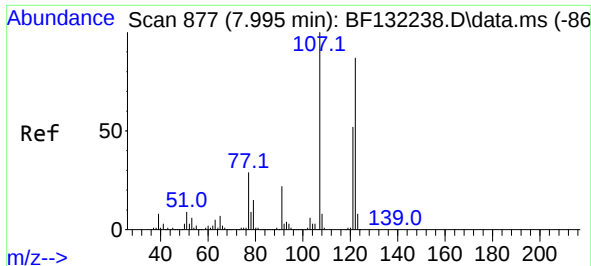


#26
2-Nitrophenol
Concen: 47.496 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



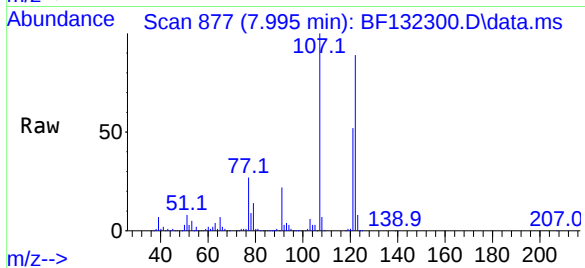
Tgt Ion:139 Resp: 330316
Ion Ratio Lower Upper
139 100
109 28.4 23.0 34.6
65 38.8 36.6 55.0





#27
2,4-Dimethylphenol
Concen: 43.265 ng
RT: 7.995 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

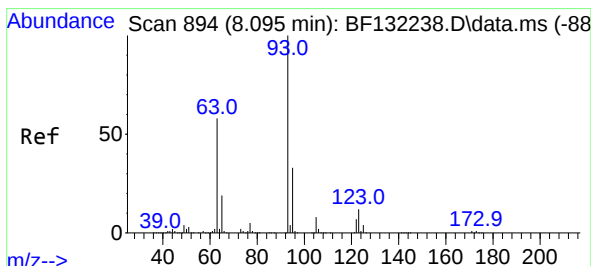
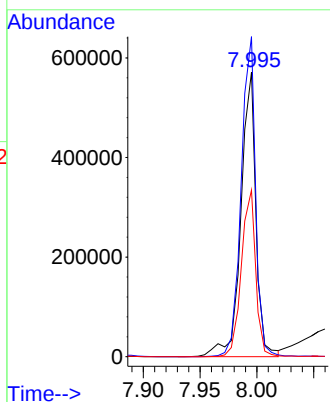
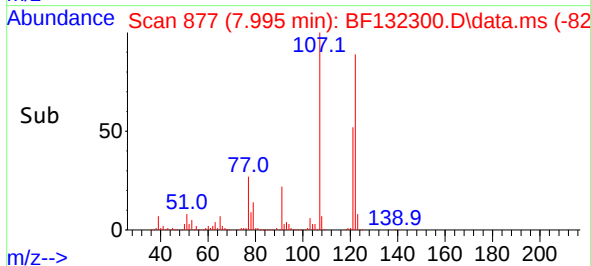
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion:122 Resp: 526662
Ion Ratio Lower Upper
122 100
107 112.5 91.9 137.9
121 58.5 47.8 71.8

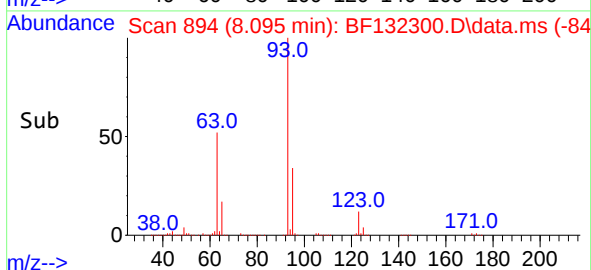
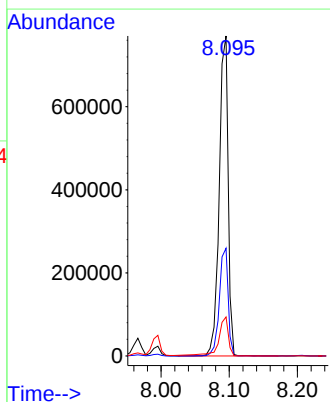
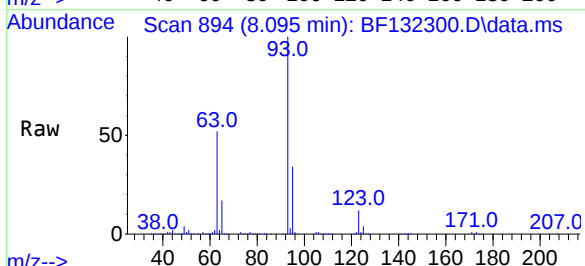
Manual Integrations
APPROVED

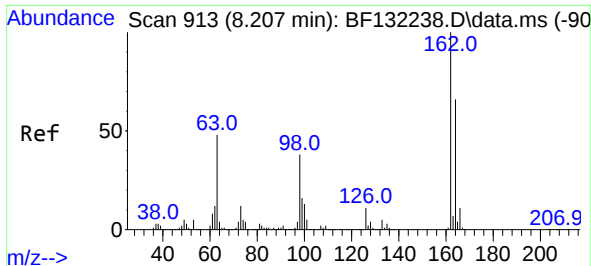
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.989 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion: 93 Resp: 700773
Ion Ratio Lower Upper
93 100
95 33.7 26.6 40.0
123 12.2 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 44.914 ng
RT: 8.207 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

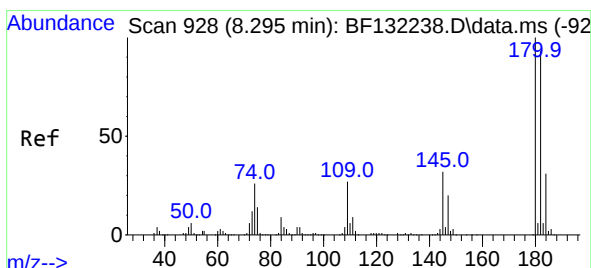
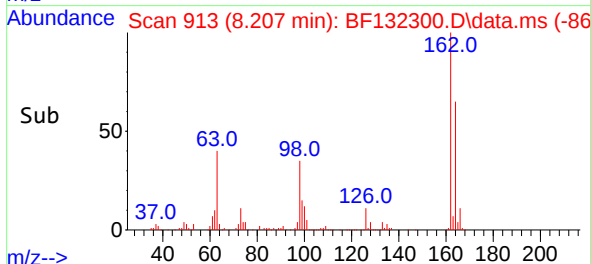
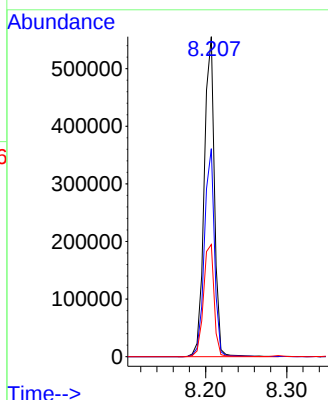
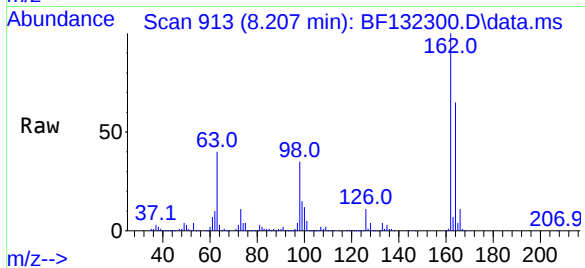
ClientSampleId :

JPP-9-013123MSD

Tgt Ion:162 Resp: 48540
Ion Ratio Lower Upper
162 100
164 65.0 46.4 86.4
98 35.0 17.8 57.8

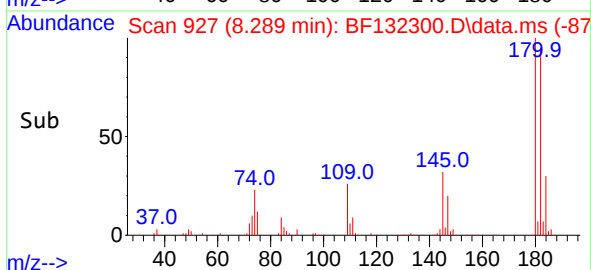
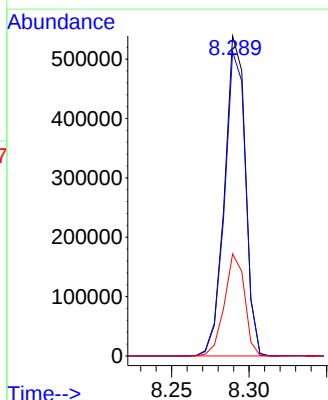
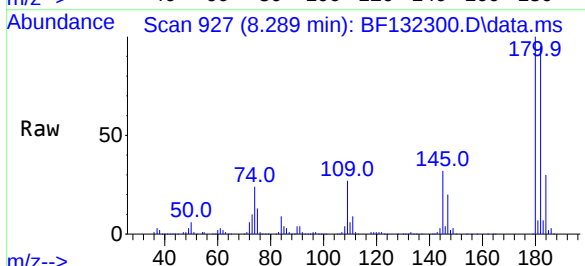
Manual Integrations
APPROVED

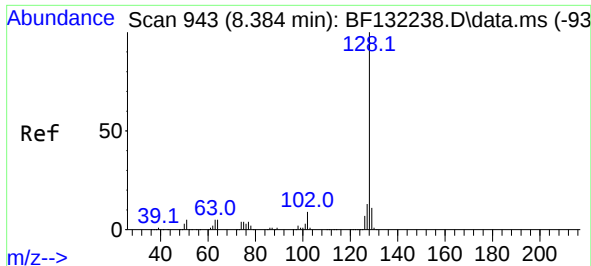
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#30
1,2,4-Trichlorobenzene
Concen: 43.487 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion:180 Resp: 503291
Ion Ratio Lower Upper
180 100
182 95.1 74.6 112.0
145 31.9 25.3 37.9





#31

Naphthalene

Concen: 40.491 ng

RT: 8.378 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132300.D

Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

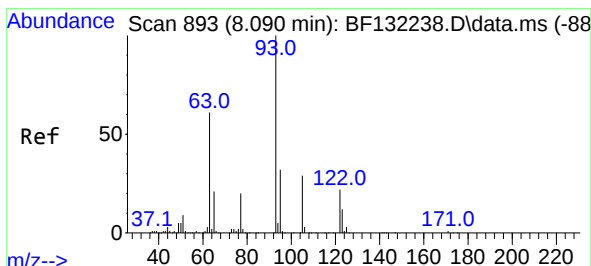
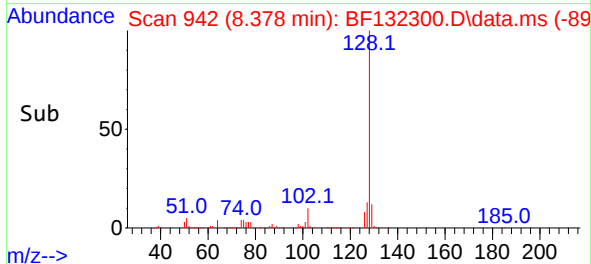
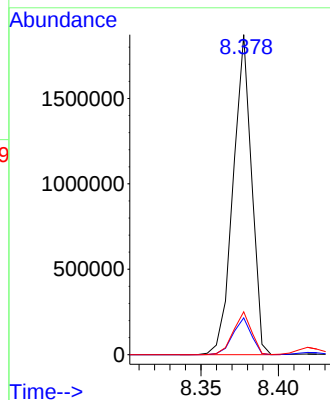
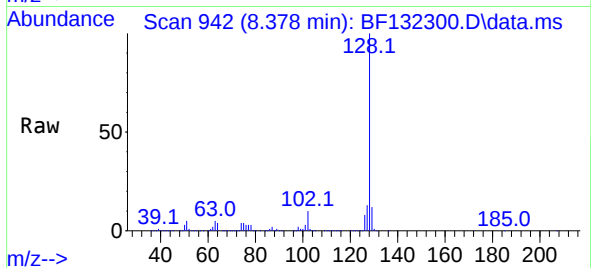
Tgt Ion:128 Resp: 155005

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#32

Benzoic acid

Concen: 17.450 ng m

RT: 8.072 min Scan# 890

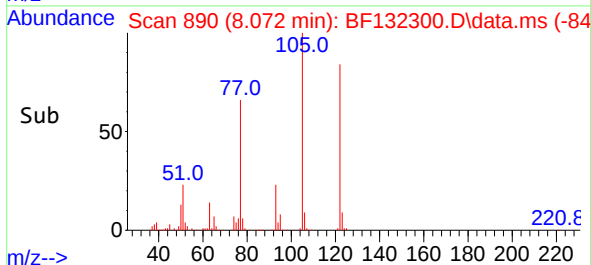
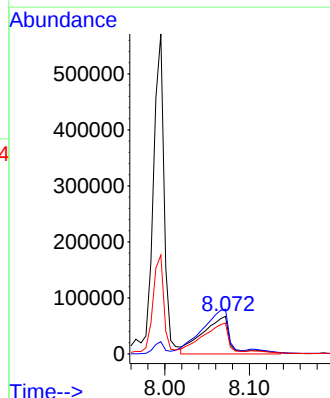
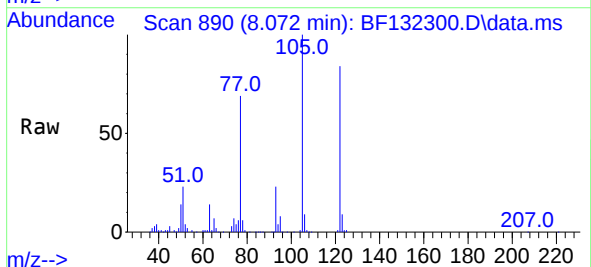
Delta R.T. -0.018 min

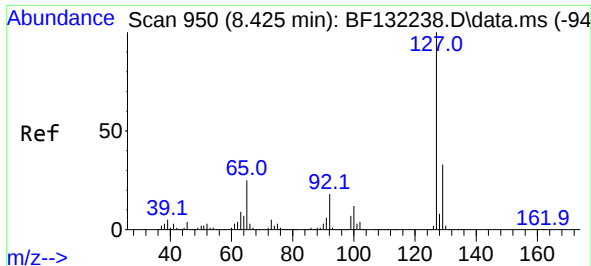
Lab File: BF132300.D

Acq: 02 Feb 2023 19:39

Tgt Ion:122 Resp: 157239

Ion	Ratio	Lower	Upper
122	100		
105	119.0	106.3	146.3
77	82.0	70.6	110.6





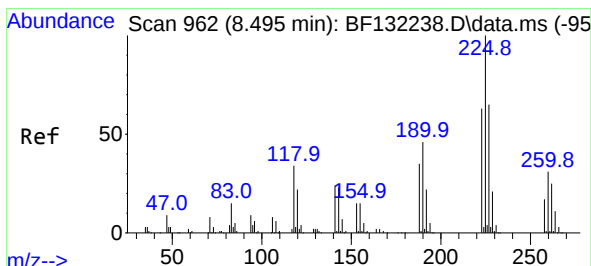
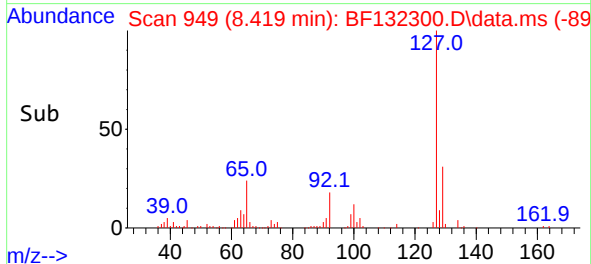
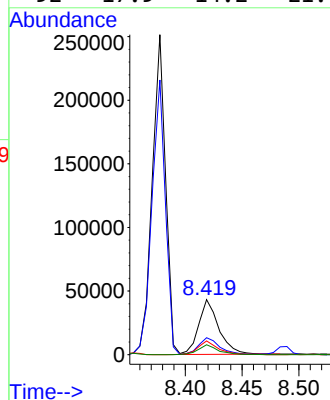
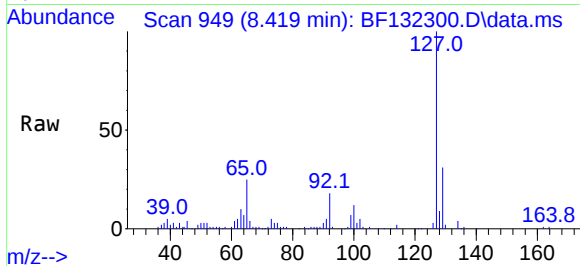
#33
4-Chloroaniline
Concen: 3.119 ng
RT: 8.419 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD

Tgt Ion:	127	Resp:	52954
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	39.8
65	24.9	20.2	30.2
92	17.9	14.2	21.4

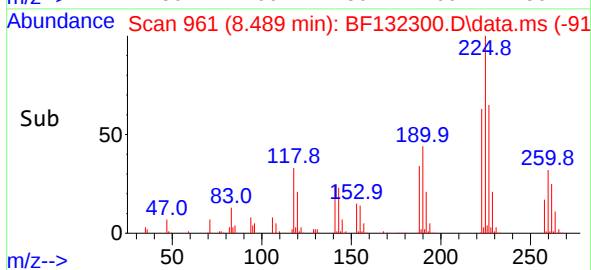
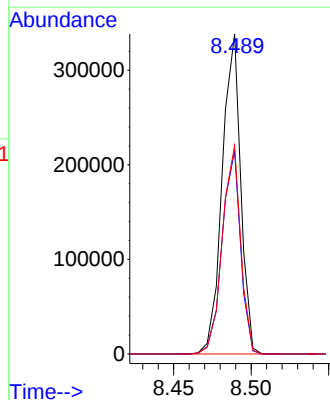
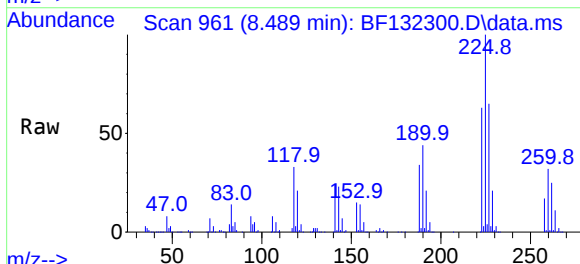
Manual Integrations
APPROVED

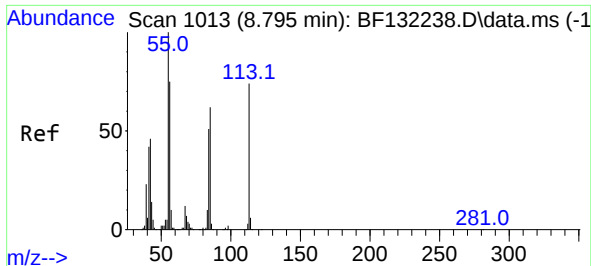
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#34
Hexachlorobutadiene
Concen: 43.153 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

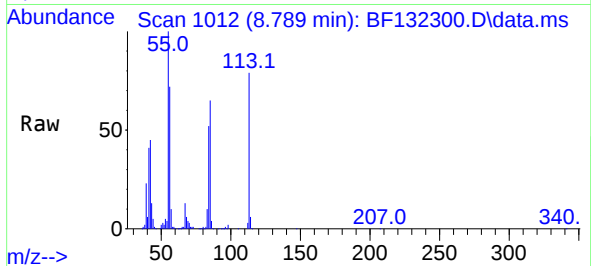
Tgt Ion:	225	Resp:	280765
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	75.8
227	65.1	51.7	77.5





#35
Caprolactam
Concen: 38.413 ng m
RT: 8.789 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

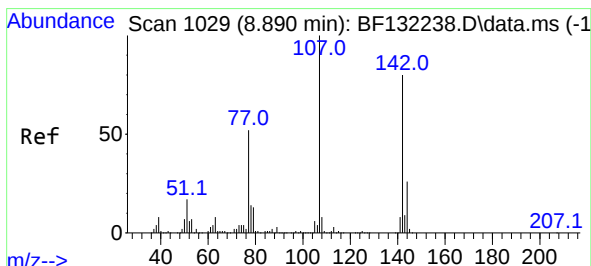
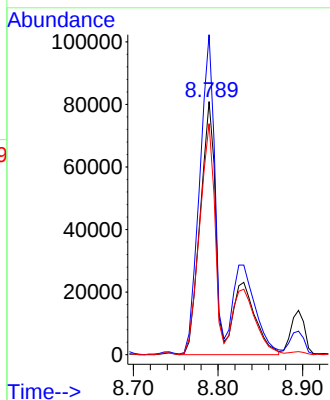
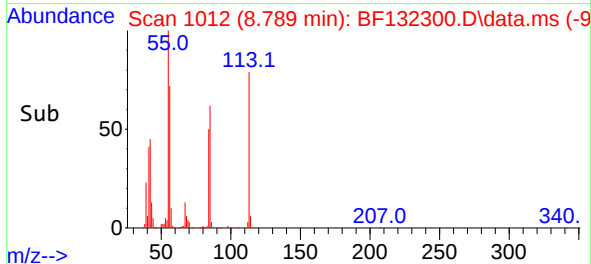
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



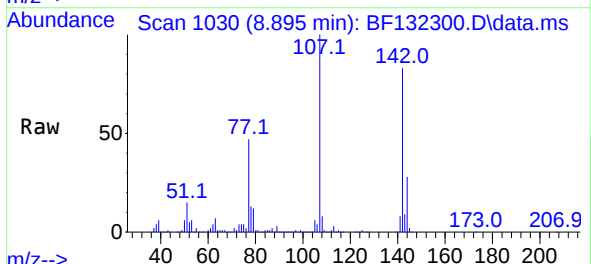
Tgt Ion:113 Resp: 141532
Ion Ratio Lower Upper
113 100
55 126.4 114.7 154.7
56 91.3 81.1 121.1

Manual Integrations
APPROVED

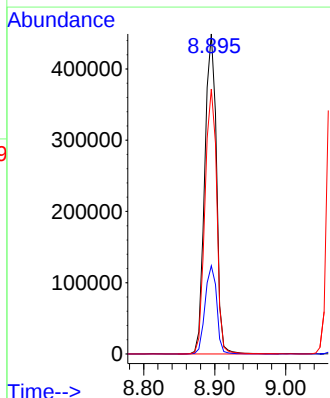
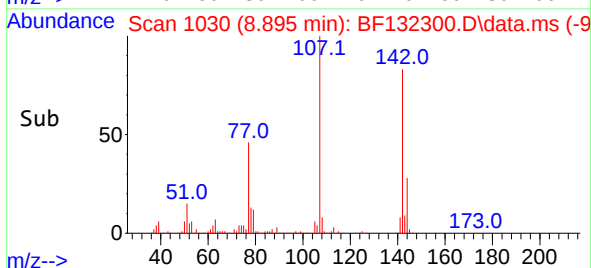
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

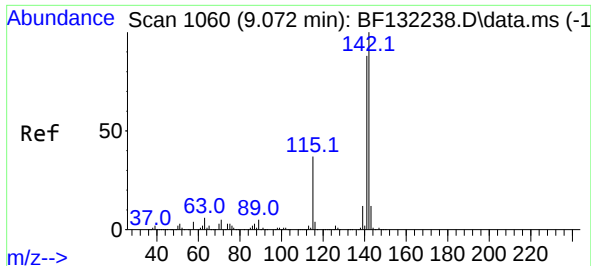


#36
4-Chloro-3-methylphenol
Concen: 44.391 ng
RT: 8.895 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:107 Resp: 516864
Ion Ratio Lower Upper
107 100
144 27.5 20.5 30.7
142 82.8 63.6 95.4





#37
2-Methylnaphthalene
Concen: 40.919 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

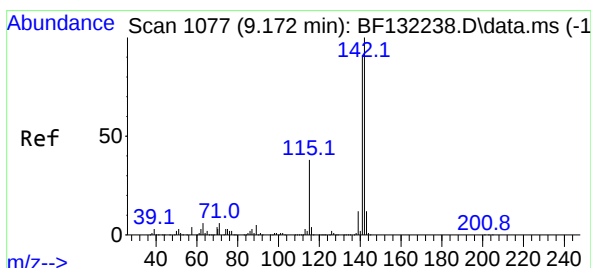
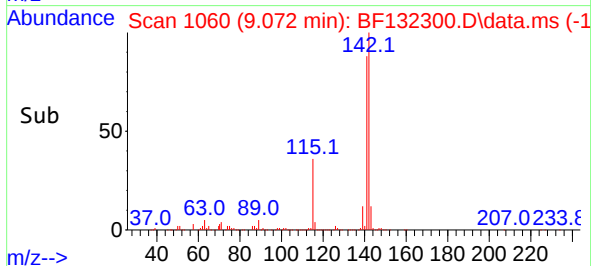
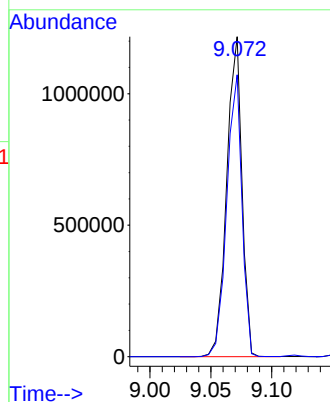
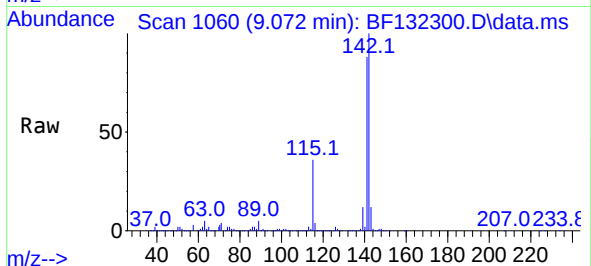
JPP-9-013123MSD

Tgt Ion:142 Resp: 1061040
Ion Ratio Lower Upper
142 100
141 88.1 70.1 105.1

Manual Integrations

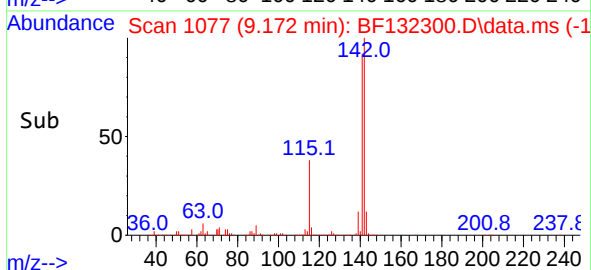
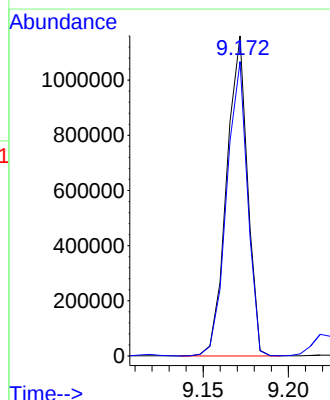
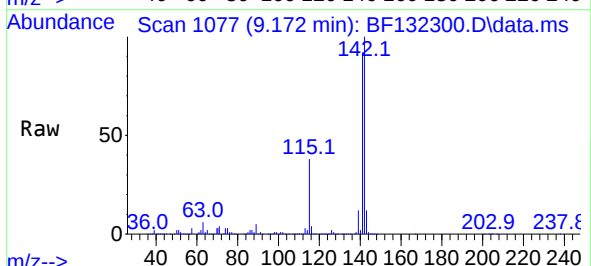
APPROVED

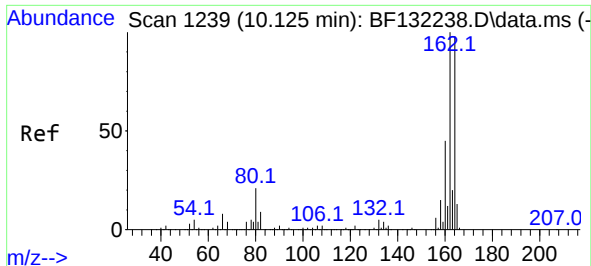
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#38
1-Methylnaphthalene
Concen: 40.958 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

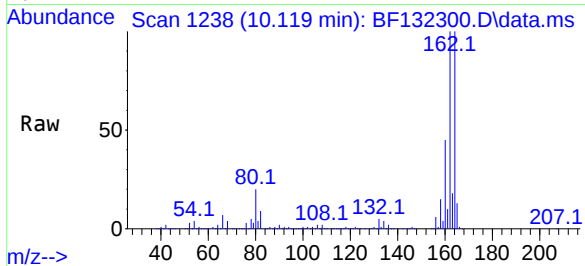
Tgt Ion:142 Resp: 986977
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

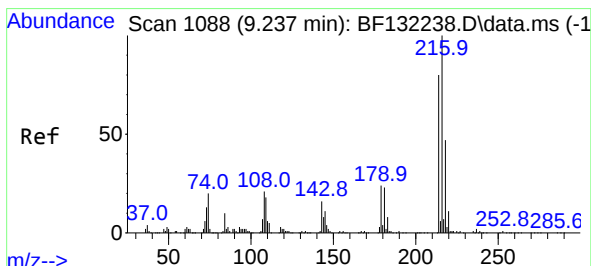
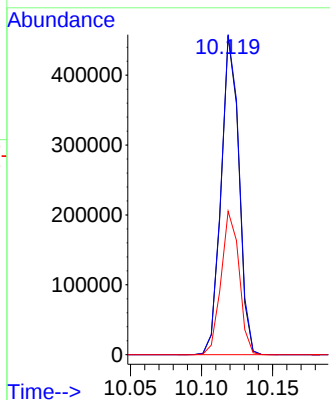
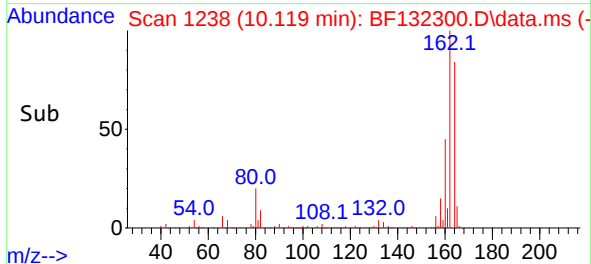
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



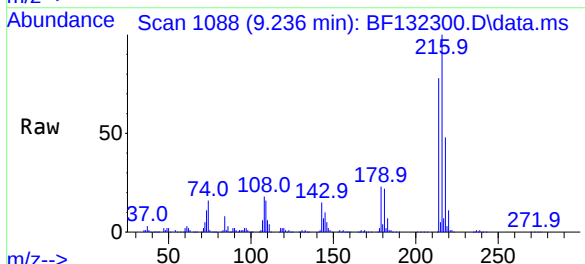
Tgt Ion:164 Resp: 39481
Ion Ratio Lower Upper
164 100
162 100.5 82.0 123.0
160 45.1 37.1 55.7

Manual Integrations
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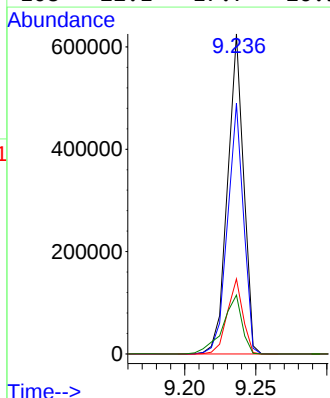
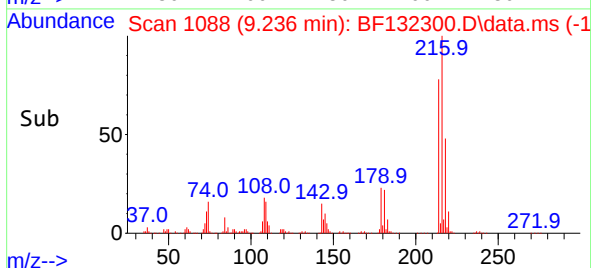
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

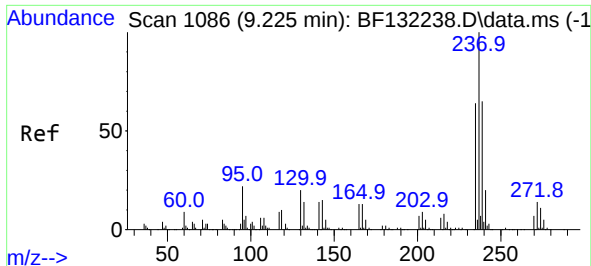


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.061 ng
RT: 9.236 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



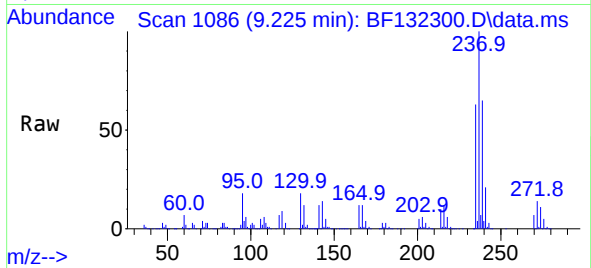
Tgt Ion:216 Resp: 489538
Ion Ratio Lower Upper
216 100
214 77.9 63.6 95.4
179 22.8 18.3 27.5
108 22.1 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 85.453 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

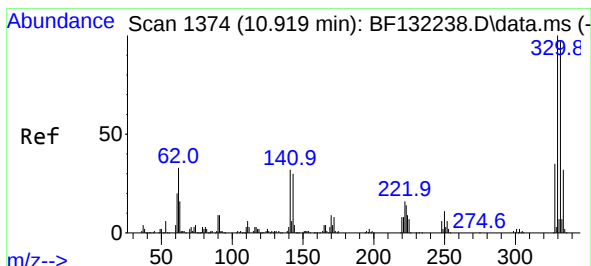
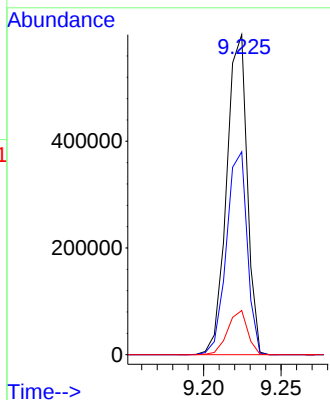
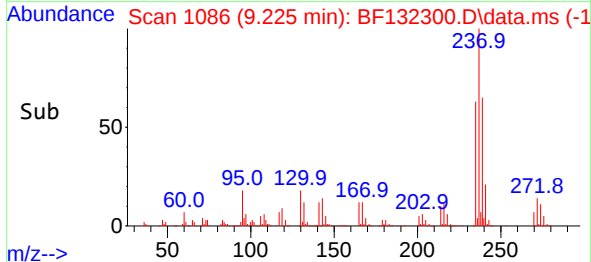
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



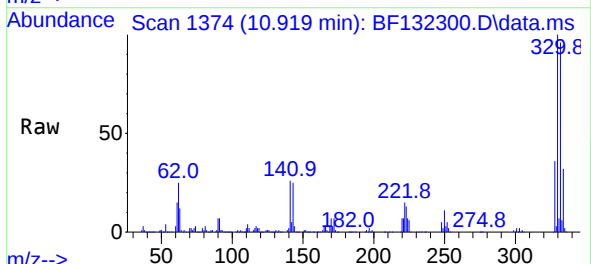
Tgt Ion:237 Resp: 553919
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 13.8 0.0 33.6

Manual Integrations
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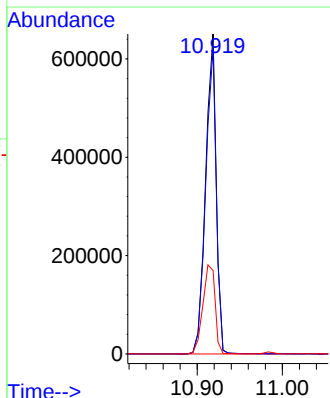
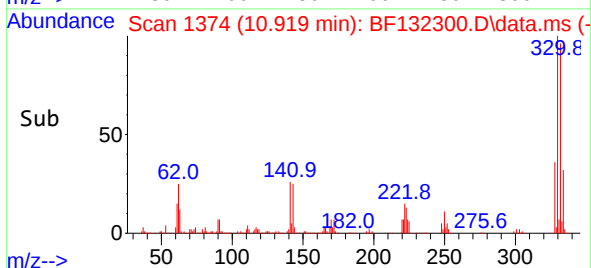
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

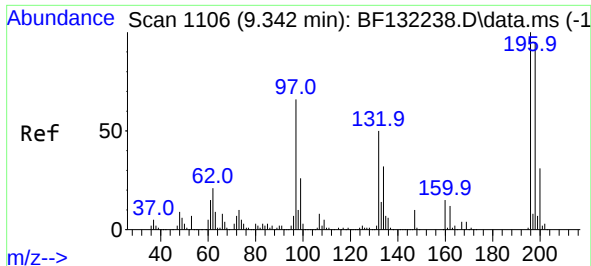


#42
2,4,6-Tribromophenol
Concen: 138.868 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



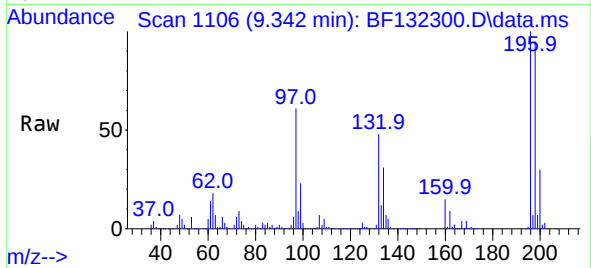
Tgt Ion:330 Resp: 563817
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 32.1 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 45.123 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

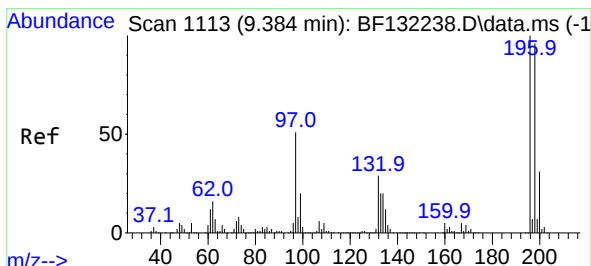
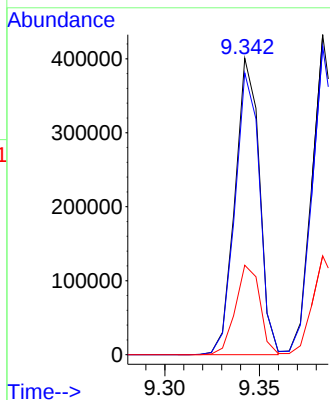
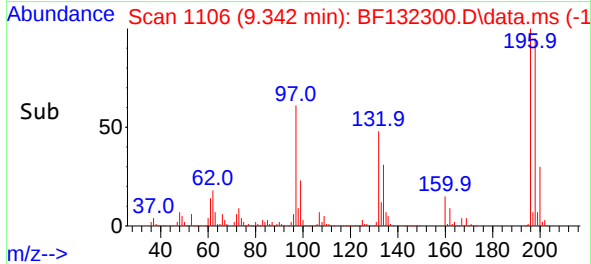
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



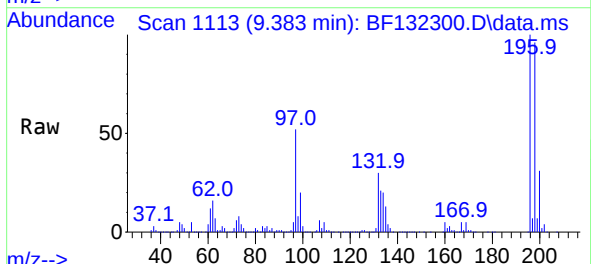
Tgt Ion:196 Resp: 358360
Ion Ratio Lower Upper
196 100
198 95.1 75.9 113.9
200 30.2 24.7 37.1

Manual Integrations
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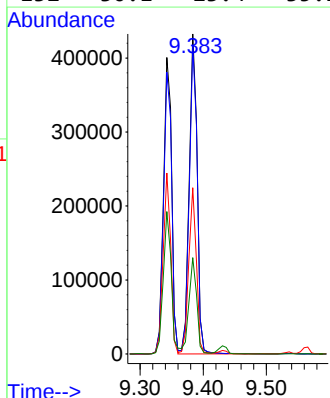
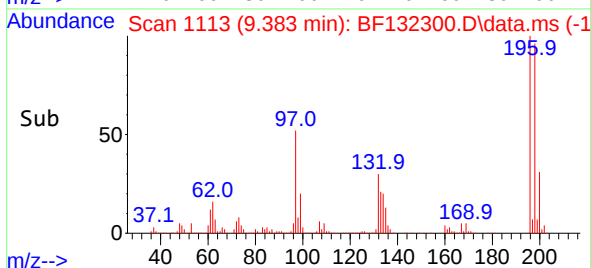
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

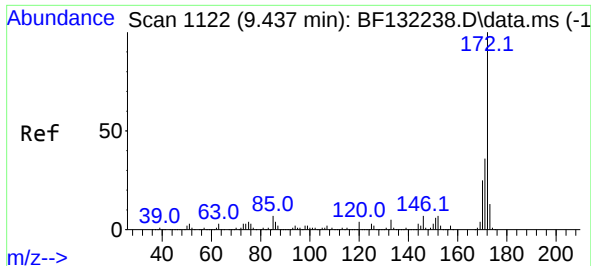


#44
2,4,5-Trichlorophenol
Concen: 41.851 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



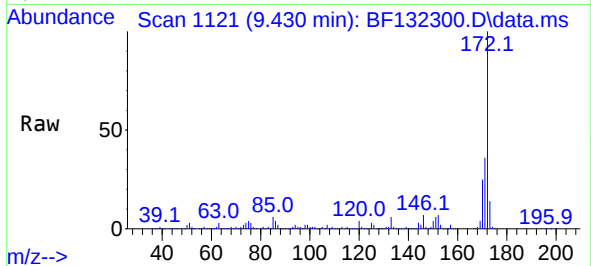
Tgt Ion:196 Resp: 382573
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
97 52.0 41.2 61.8
132 30.1 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 76.159 ng
RT: 9.430 min Scan# 1122
Delta R.T. -0.007 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

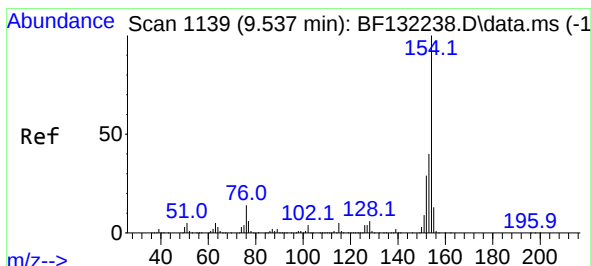
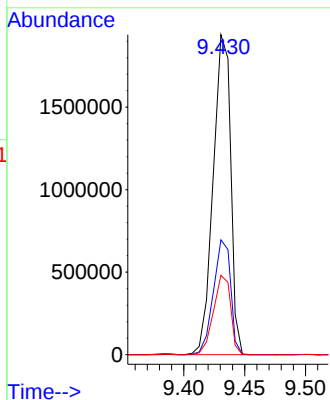
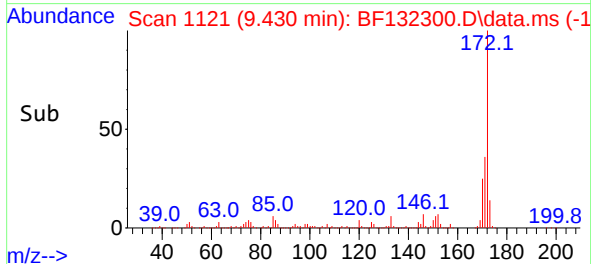
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



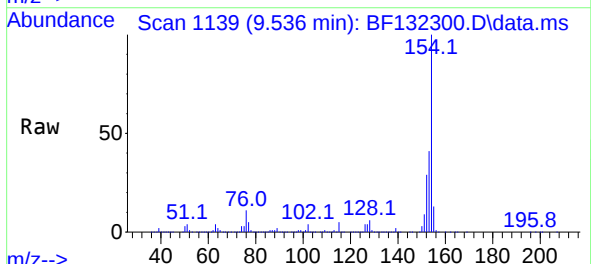
Tgt Ion:172 Resp: 194712
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.8 19.7 29.5

Manual Integrations
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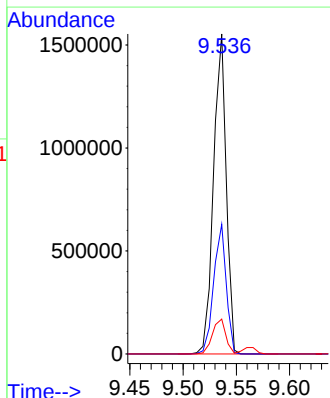
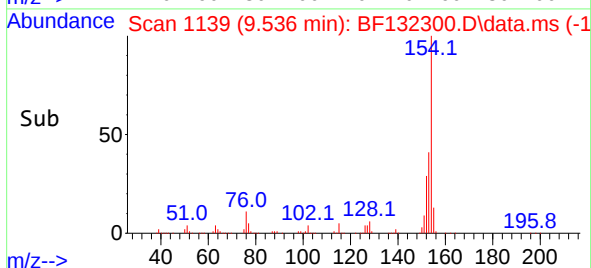
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

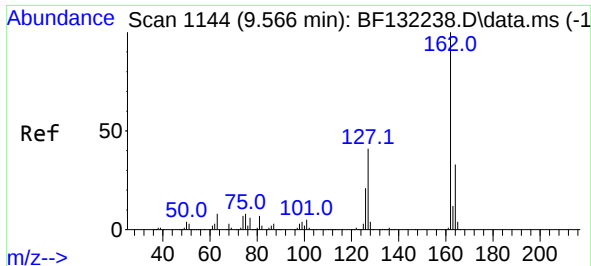


#46
1,1'-Biphenyl
Concen: 42.137 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



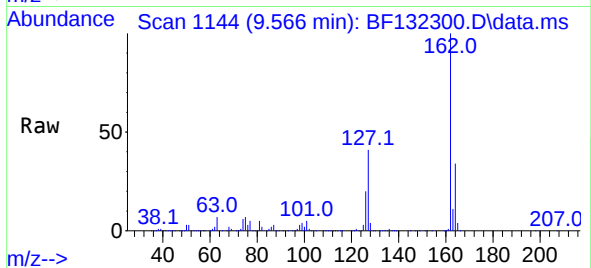
Tgt Ion:154 Resp: 1282556
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 10.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 43.112 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

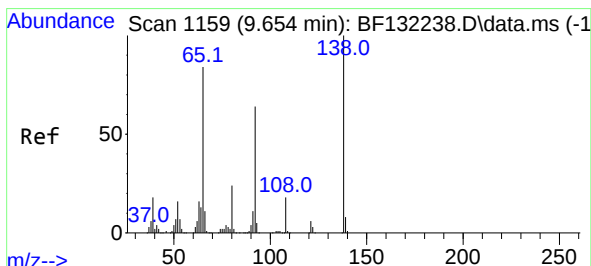
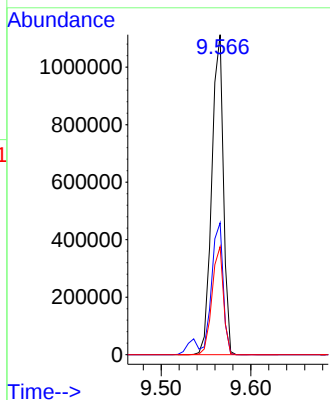
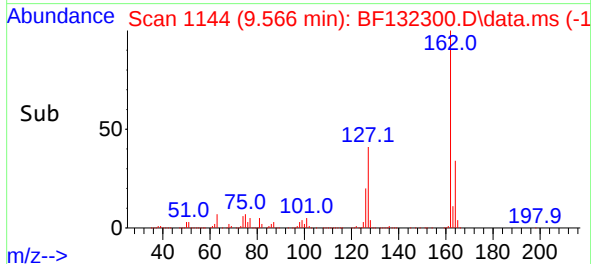
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion:162 Resp: 99944
Ion Ratio Lower Upper
162 100
127 41.2 33.3 49.9
164 33.8 26.8 40.2

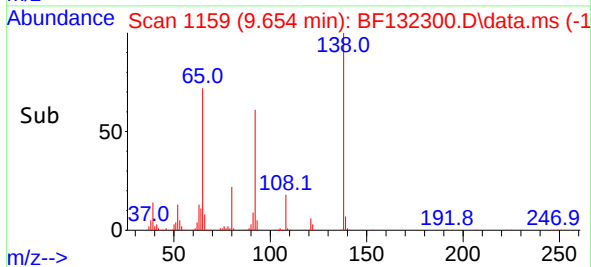
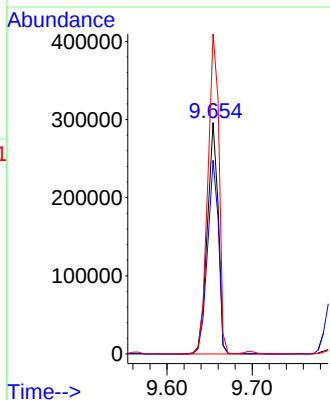
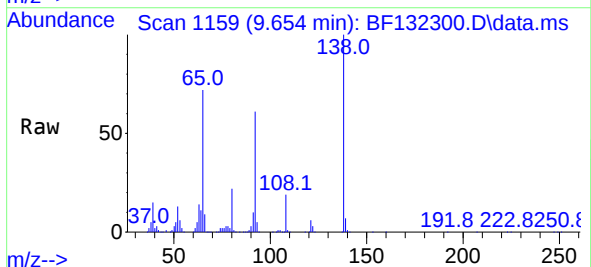
Manual Integrations
APPROVED

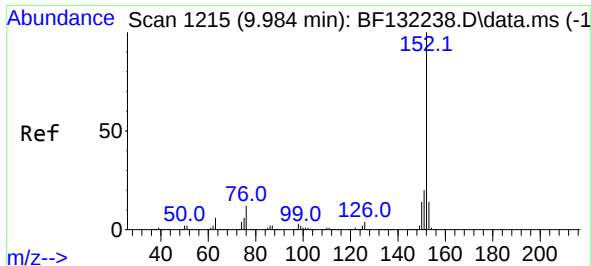
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#48
2-Nitroaniline
Concen: 38.304 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion: 65 Resp: 264092
Ion Ratio Lower Upper
65 100
92 83.7 61.0 91.4
138 138.3 95.0 142.4





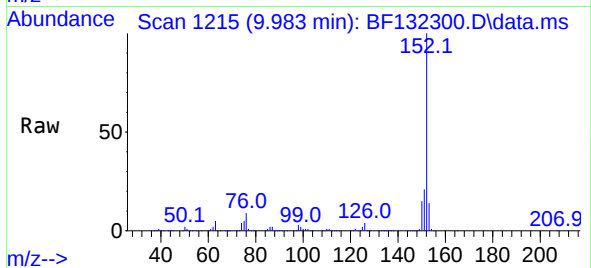
#49
Acenaphthylene
Concen: 41.720 ng
RT: 9.983 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

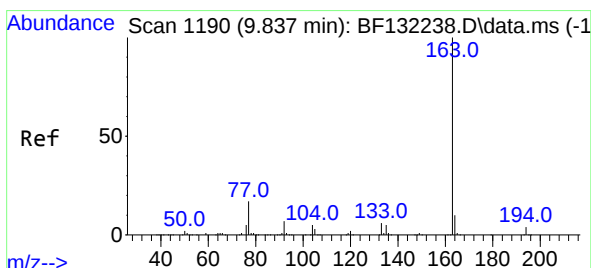
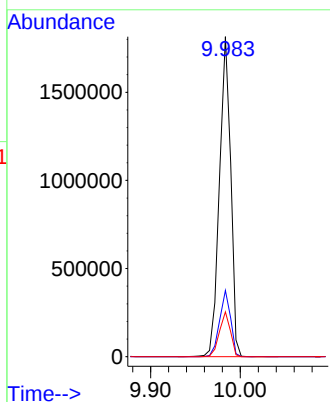
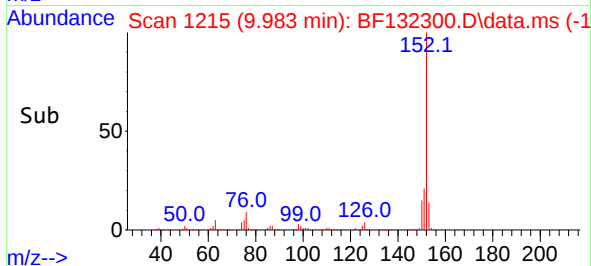


Tgt Ion:152 Resp: 157852
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 14.0 10.9 16.3

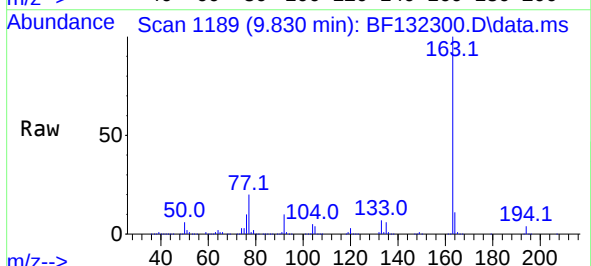
Manual Integrations

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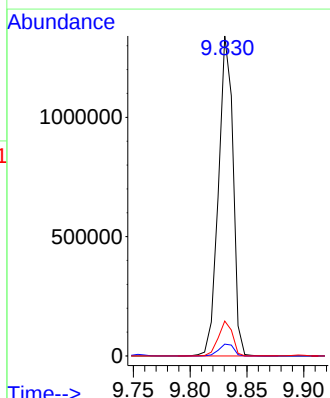
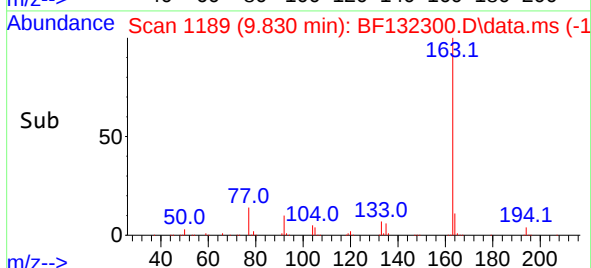
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

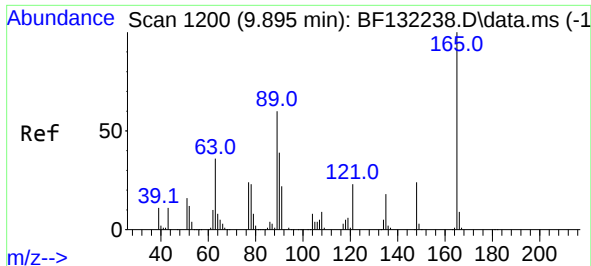


#50
Dimethylphthalate
Concen: 43.400 ng
RT: 9.830 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:163 Resp: 1198596
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.9 7.9 11.9





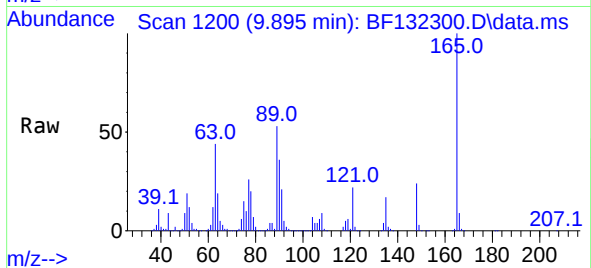
#51
2,6-Dinitrotoluene
Concen: 46.017 ng
RT: 9.895 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

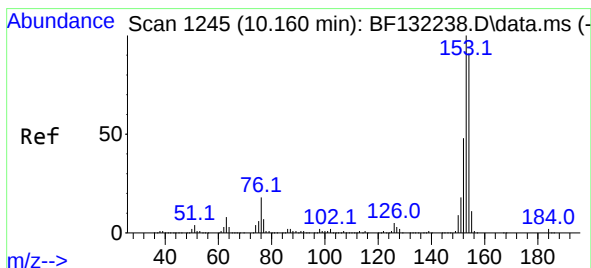
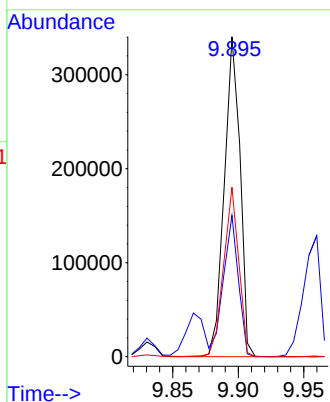
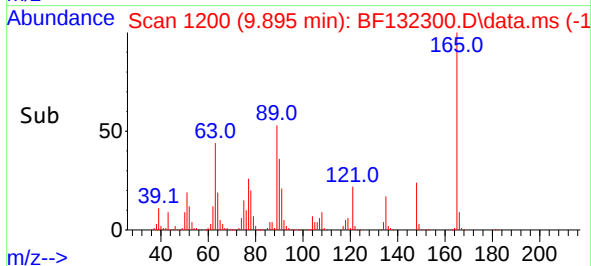


Tgt Ion:165 Resp: 283828
Ion Ratio Lower Upper
165 100
63 44.2 41.5 62.3
89 53.0 48.1 72.1

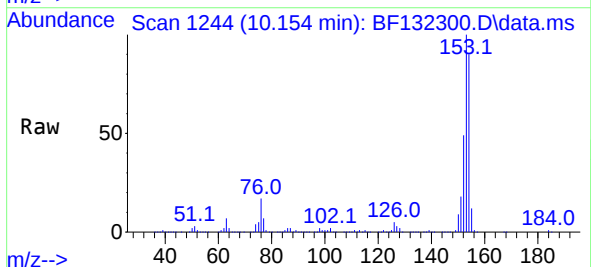
Manual Integrations

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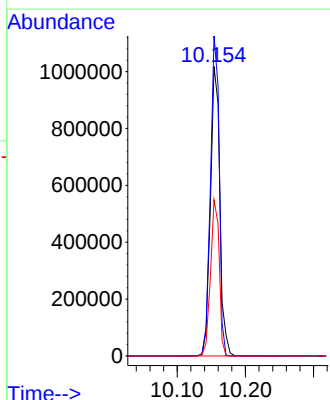
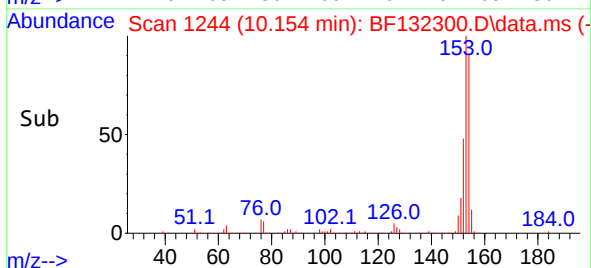
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

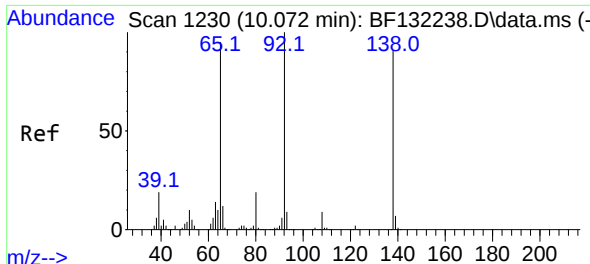


#52
Acenaphthene
Concen: 41.335 ng
RT: 10.154 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:154 Resp: 979120
Ion Ratio Lower Upper
154 100
153 110.5 88.3 132.5
152 54.0 42.7 64.1





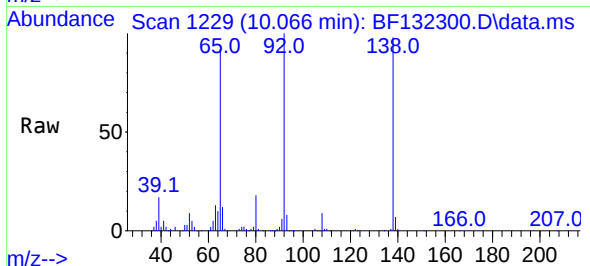
#53
3-Nitroaniline
Concen: 17.209 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

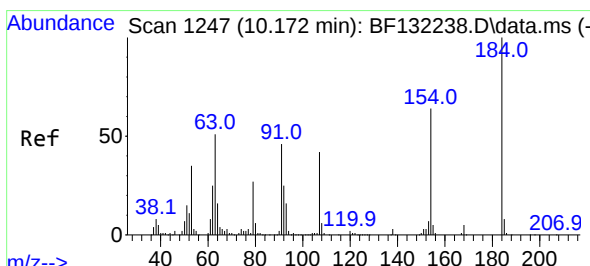
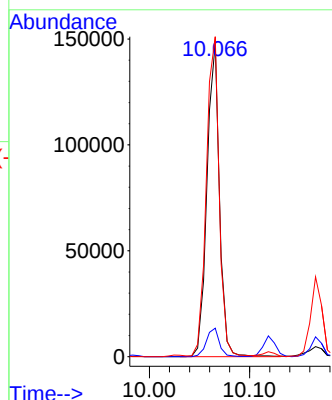
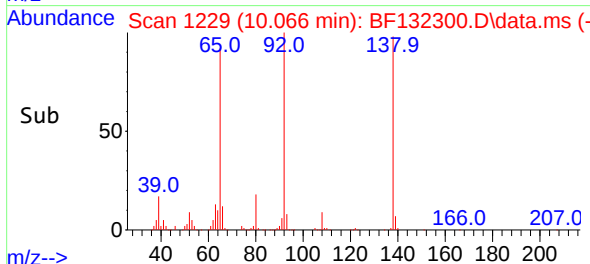


Tgt Ion:138 Resp: 128720
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 102.0 88.3 132.5

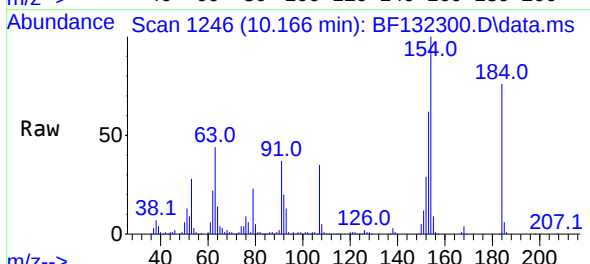
Manual Integrations

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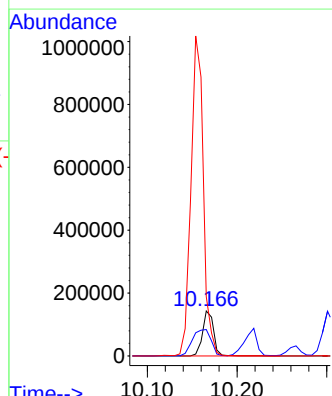
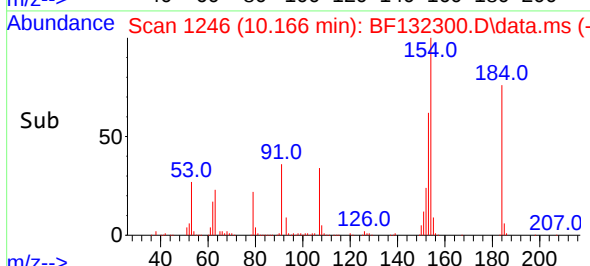
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

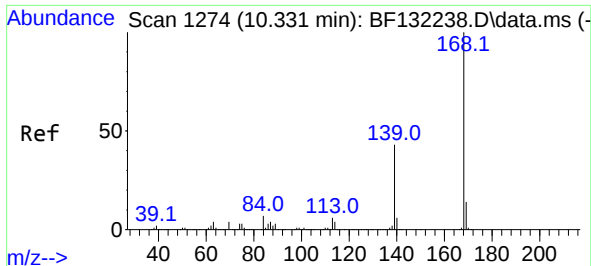


#54
2,4-Dinitrophenol
Concen: 36.530 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



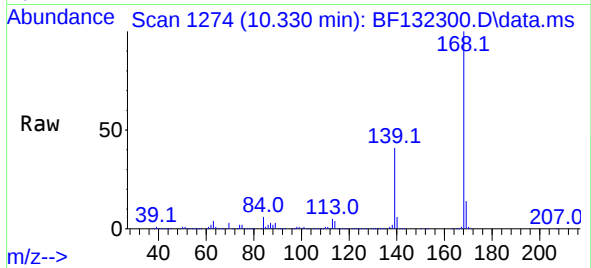
Tgt Ion:184 Resp: 121718
Ion Ratio Lower Upper
184 100
63 58.6 41.6 62.4
154 131.9 57.0 85.6#





#55
Dibenzenofuran
Concen: 41.774 ng
RT: 10.330 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

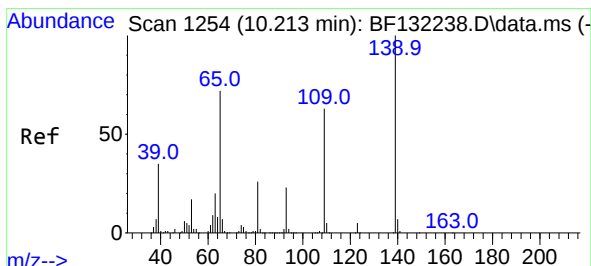
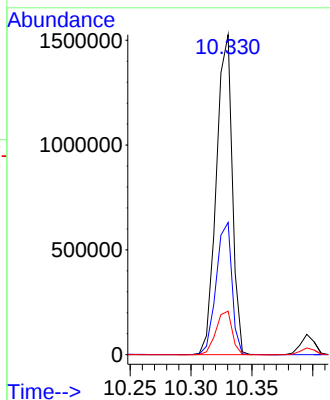
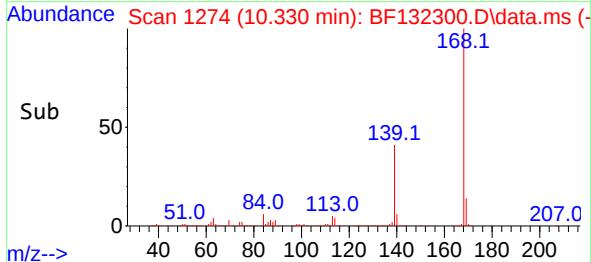
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



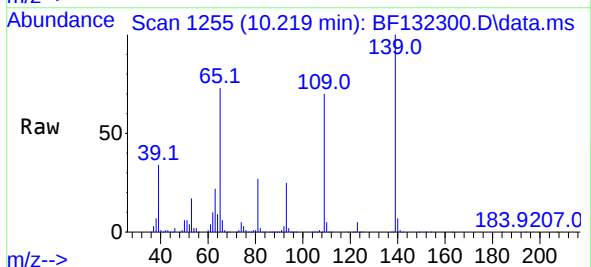
Tgt Ion:168 Resp: 139031
Ion Ratio Lower Upper
168 100
139 41.3 34.2 51.4
169 13.6 11.2 16.8

Manual Integrations
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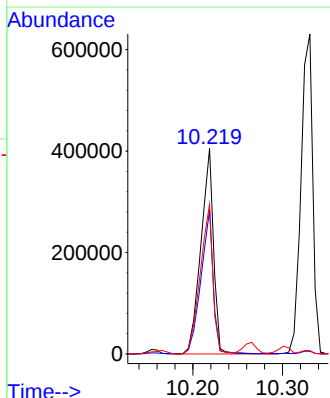
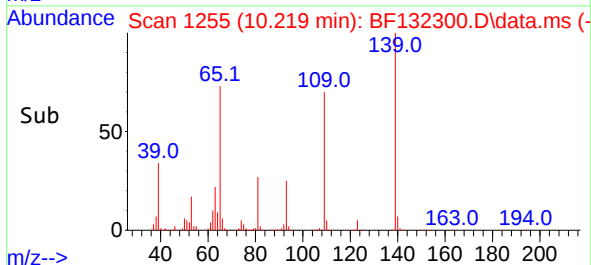
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

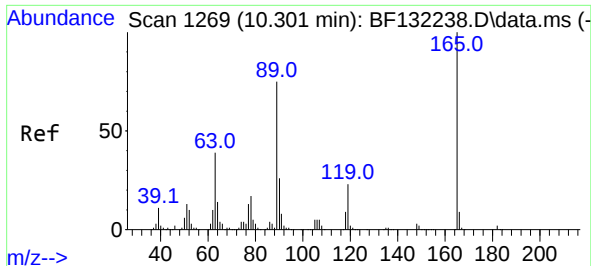


#56
4-Nitrophenol
Concen: 70.815 ng
RT: 10.219 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:139 Resp: 398594
Ion Ratio Lower Upper
139 100
109 70.1 43.3 83.3
65 72.8 52.3 92.3





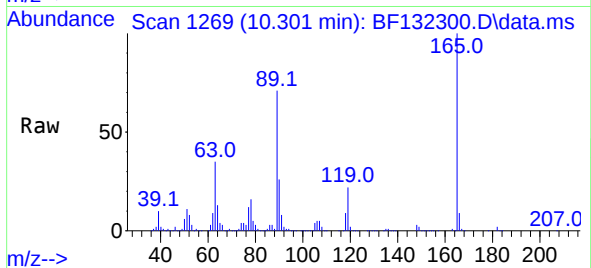
#57
2,4-Dinitrotoluene
Concen: 46.467 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

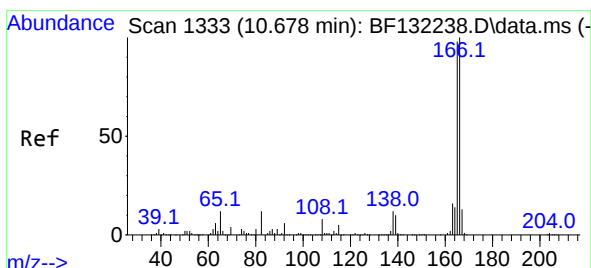
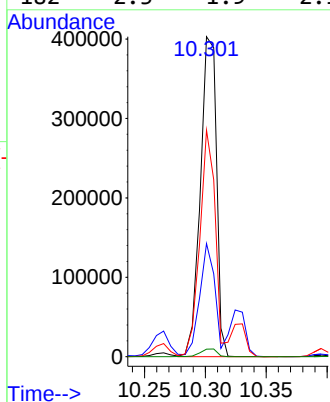
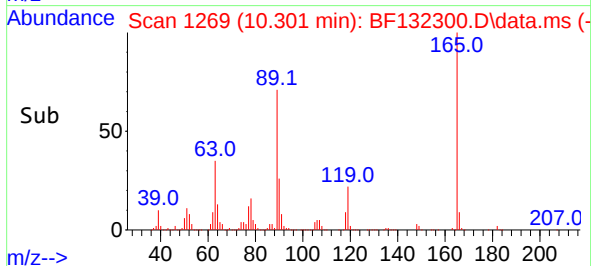


Tgt Ion:165 Resp: 372300
Ion Ratio Lower Upper
165 100
63 35.4 30.9 46.3
89 70.8 60.1 90.1
182 2.3 1.9 2.9

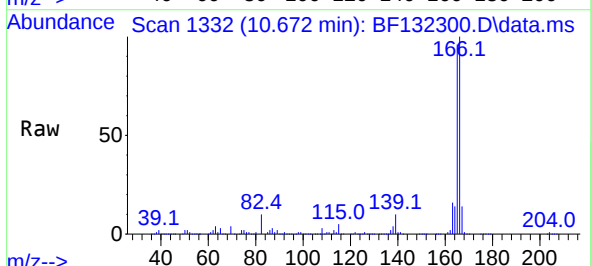
Manual Integrations

APPROVED

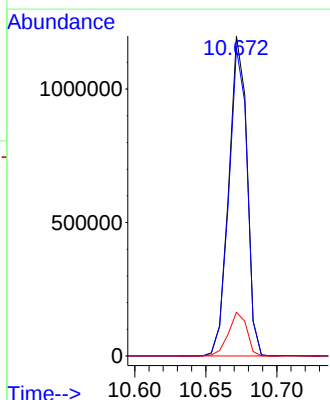
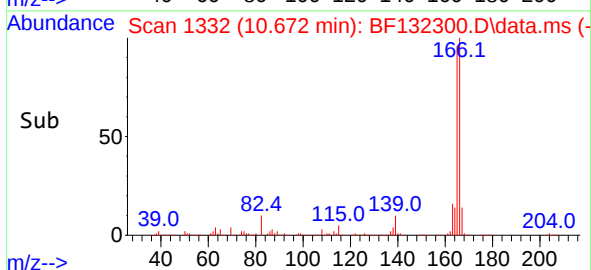
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

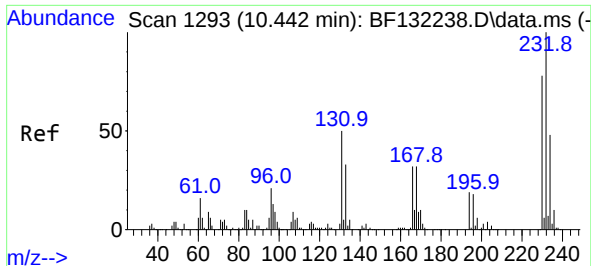


#58
Fluorene
Concen: 41.619 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



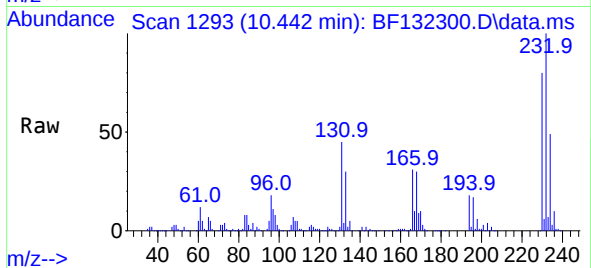
Tgt Ion:166 Resp: 1066030
Ion Ratio Lower Upper
166 100
165 96.1 78.0 117.0
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.200 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

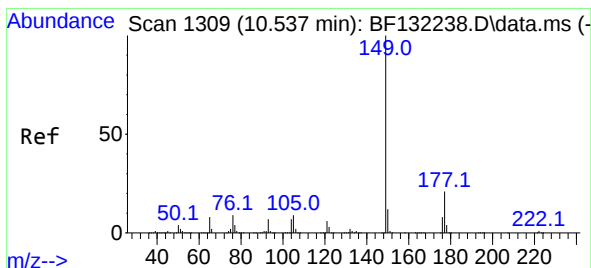
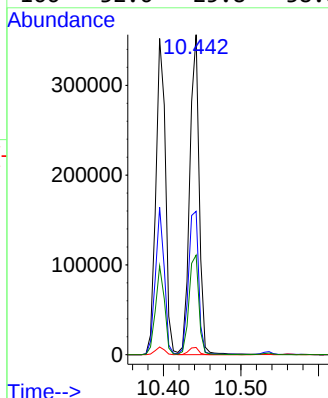
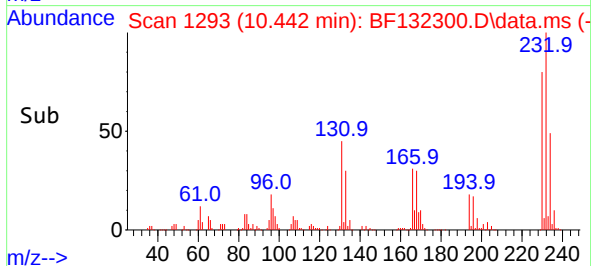
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



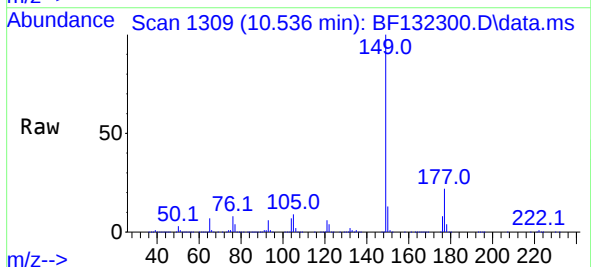
Tgt Ion:232 Resp: 301218
Ion Ratio Lower Upper
232 100
131 48.3 40.6 61.0
130 2.4 1.9 2.9
166 32.6 25.8 38.8

Manual Integrations
APPROVED

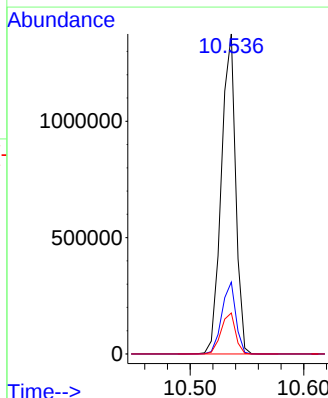
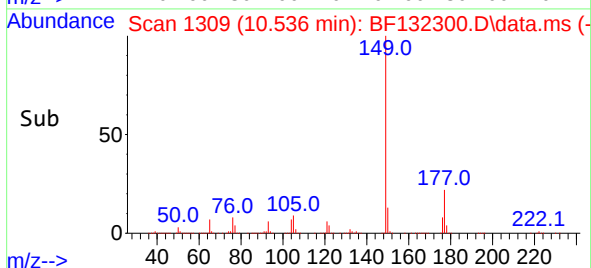
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

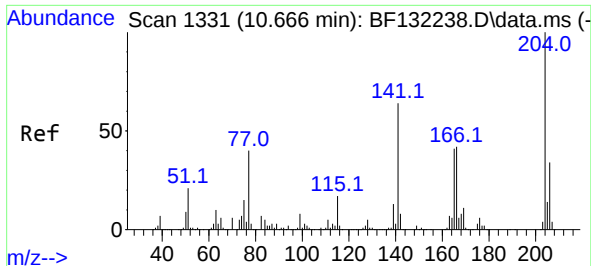


#60
Diethylphthalate
Concen: 44.009 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



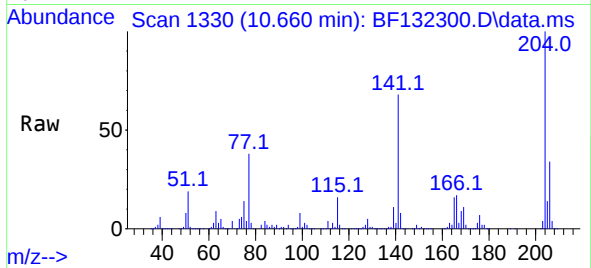
Tgt Ion:149 Resp: 1209097
Ion Ratio Lower Upper
149 100
177 22.4 17.1 25.7
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.336 ng
RT: 10.660 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

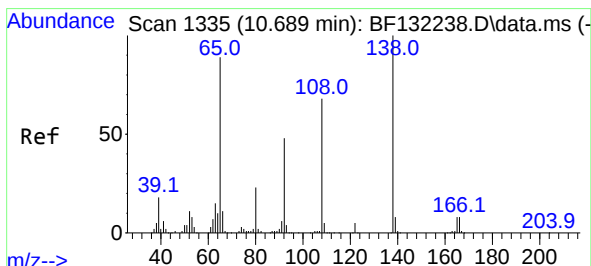
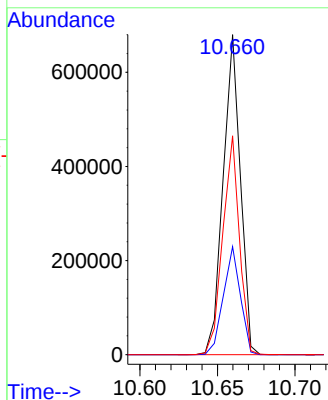
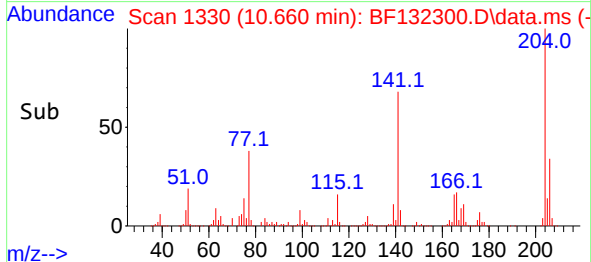
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



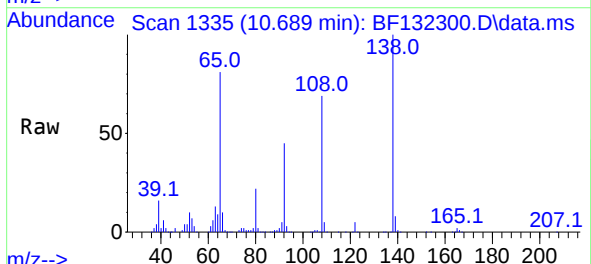
Tgt Ion:204 Resp: 526790
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 68.4 51.4 77.0

Manual Integrations
APPROVED

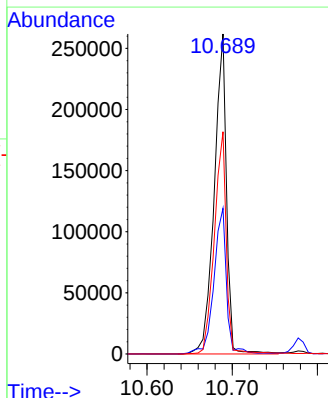
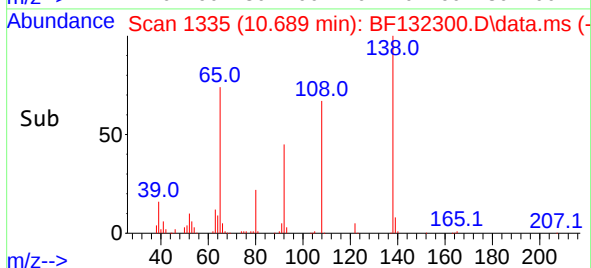
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

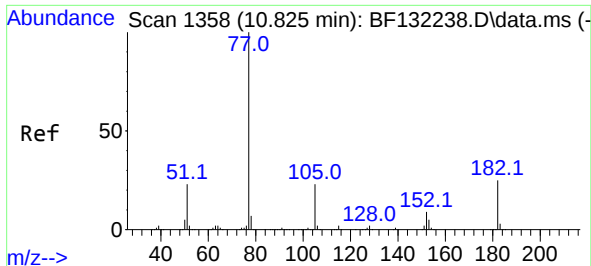


#62
4-Nitroaniline
Concen: 36.585 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:138 Resp: 262415
Ion Ratio Lower Upper
138 100
92 45.5 27.7 67.7
108 69.5 48.5 88.5





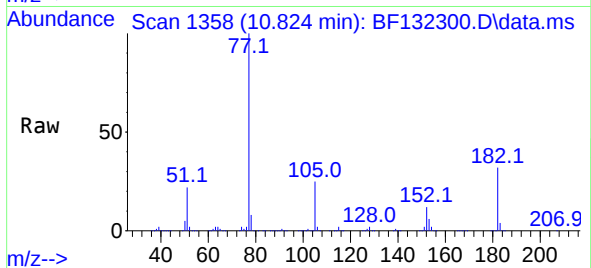
#63
Azobenzene
Concen: 38.148 ng
RT: 10.824 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

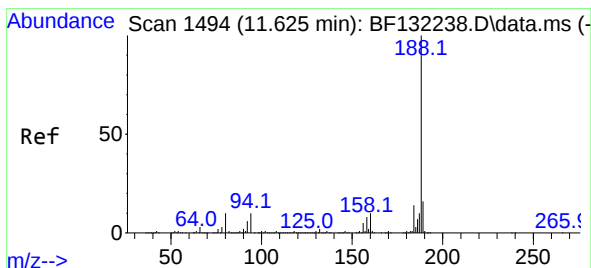
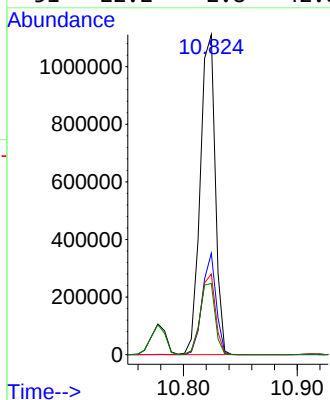
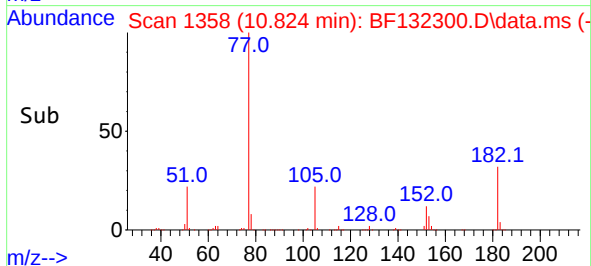


Tgt Ion: 77 Resp: 1020890
Ion Ratio Lower Upper
77 100
182 31.7 4.5 44.5
105 25.2 2.7 42.7
51 22.2 2.8 42.8

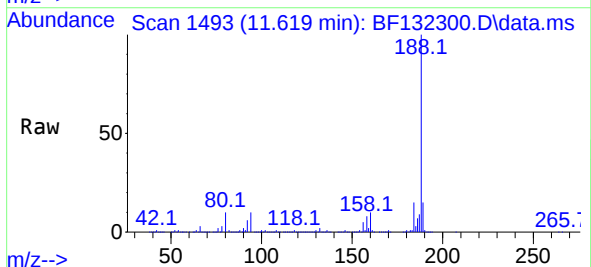
Manual Integrations

APPROVED

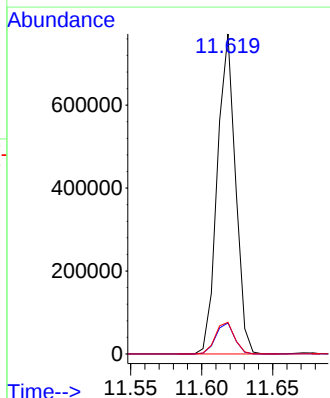
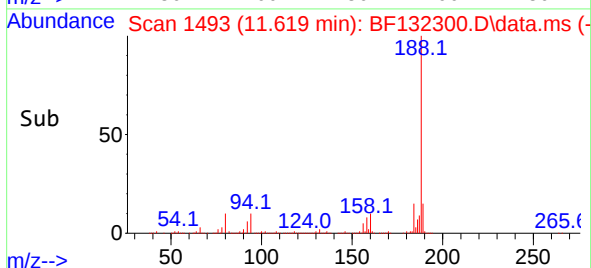
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

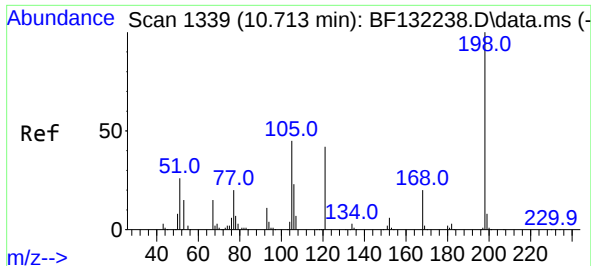


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:188 Resp: 686318
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 9.9 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 32.401 ng
RT: 10.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

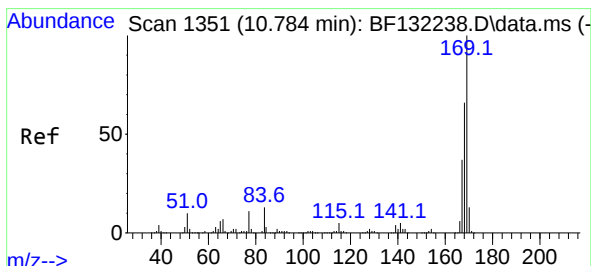
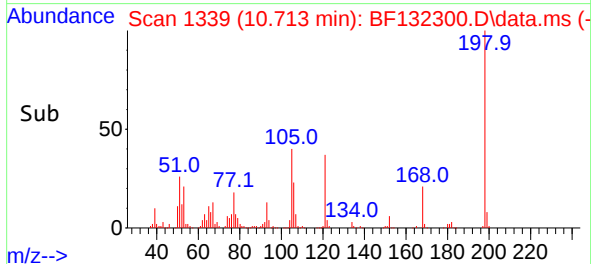
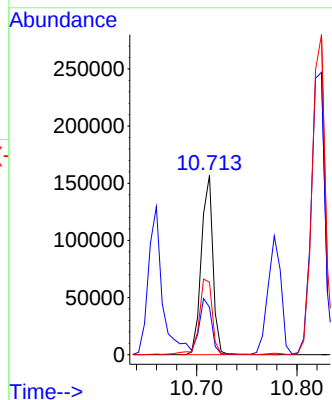
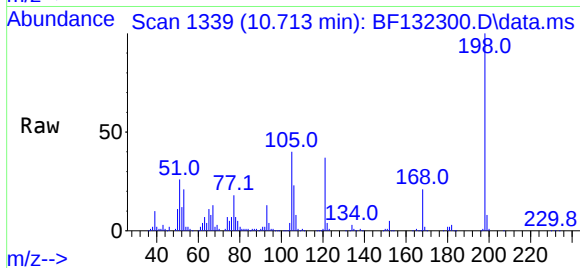
JPP-9-013123MSD

Tgt Ion:198 Resp: 126210
Ion Ratio Lower Upper
198 100
51 26.4 13.1 53.1
105 40.4 26.0 66.0

Manual Integrations

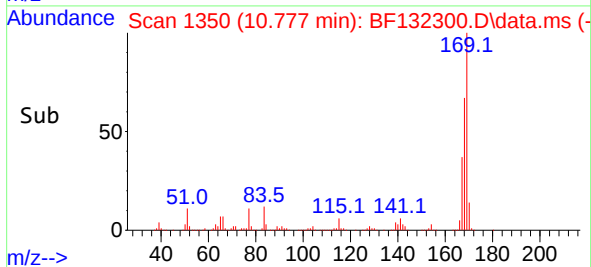
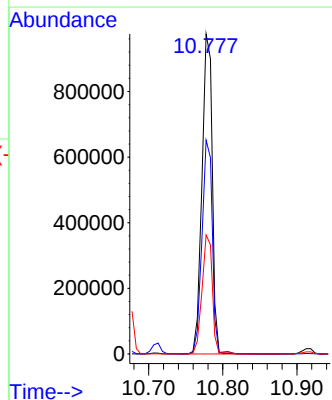
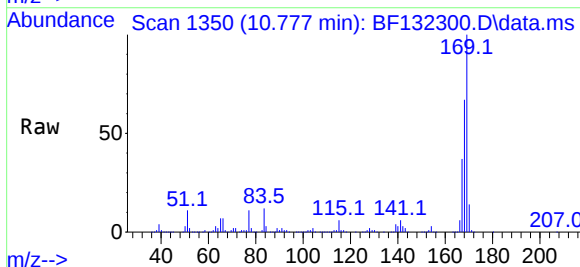
APPROVED

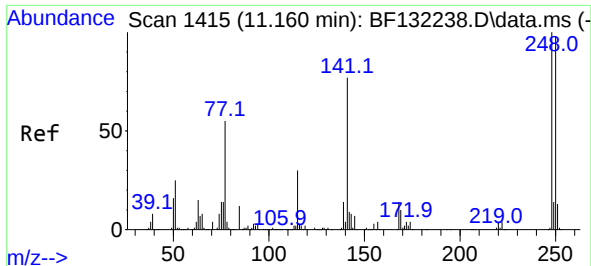
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#66
n-Nitrosodiphenylamine
Concen: 43.518 ng
RT: 10.777 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion:169 Resp: 935240
Ion Ratio Lower Upper
169 100
168 66.8 52.6 79.0
167 37.2 29.5 44.3





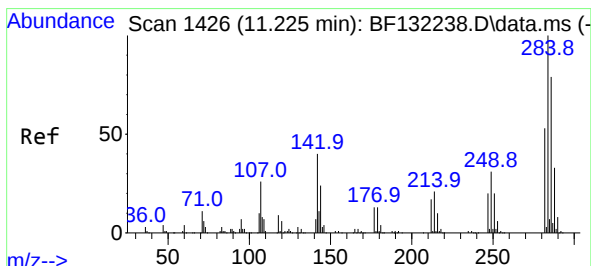
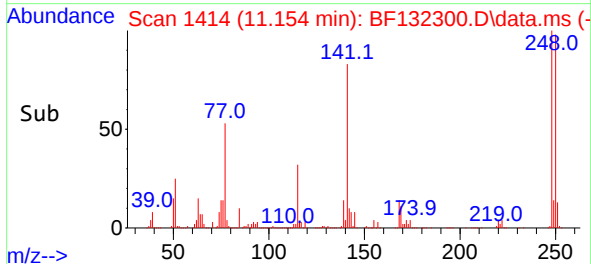
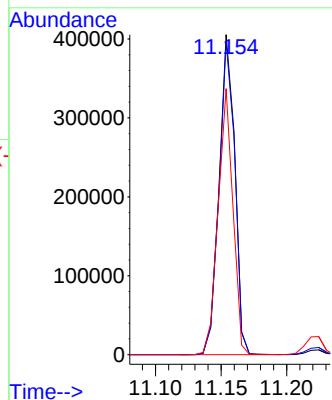
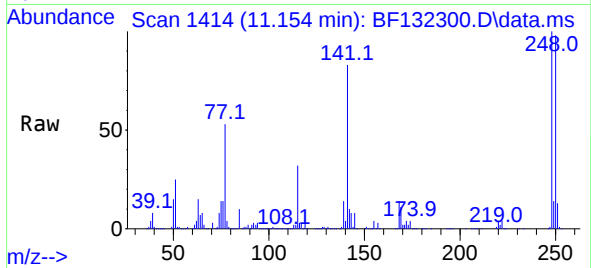
#67
4-Bromophenyl-phenylether
Concen: 47.986 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD

Tgt Ion:248 Resp: 337238
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 83.2 61.6 92.4

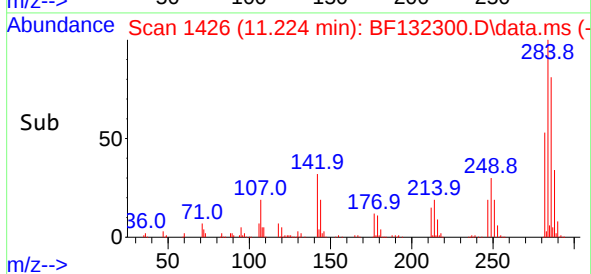
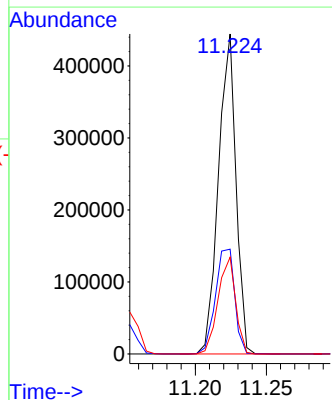
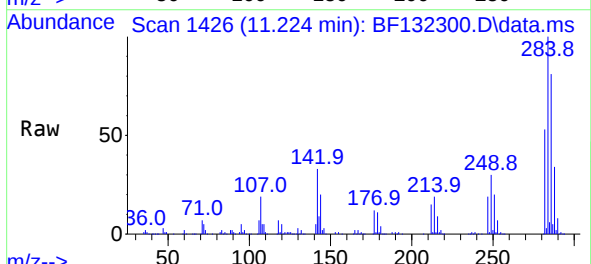
Manual Integrations
APPROVED

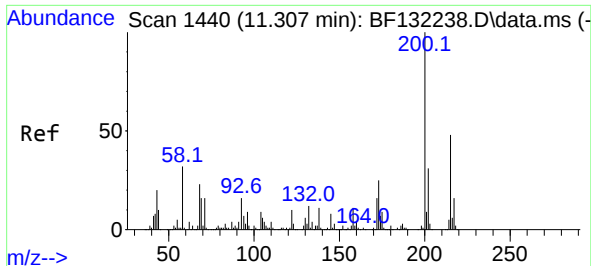
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#68
Hexachlorobenzene
Concen: 50.584 ng
RT: 11.224 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

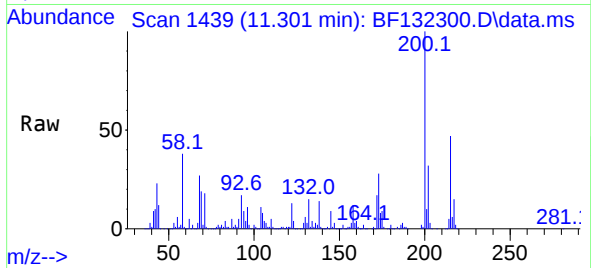
Tgt Ion:284 Resp: 379971
Ion Ratio Lower Upper
284 100
142 32.7 32.2 48.4
249 30.3 25.0 37.6





#69
Atrazine
Concen: 52.314 ng
RT: 11.301 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

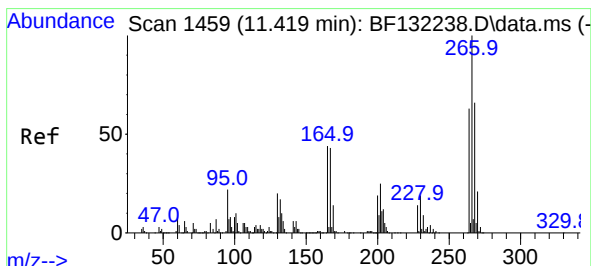
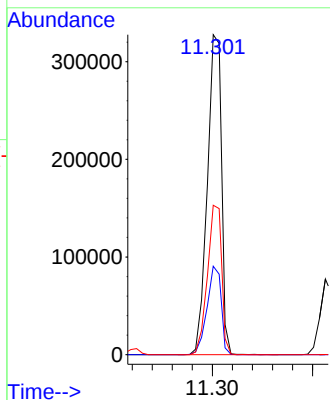
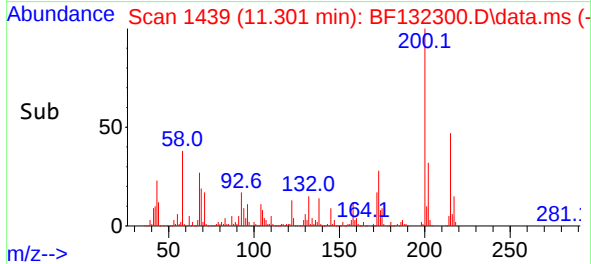
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



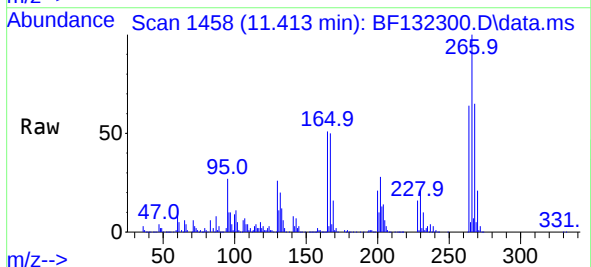
Tgt Ion:200 Resp: 323380
Ion Ratio Lower Upper
200 100
173 27.6 5.1 45.1
215 46.7 27.6 67.6

Manual Integrations
APPROVED

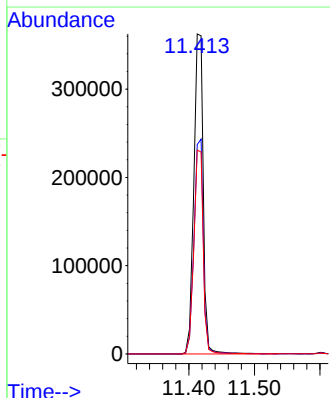
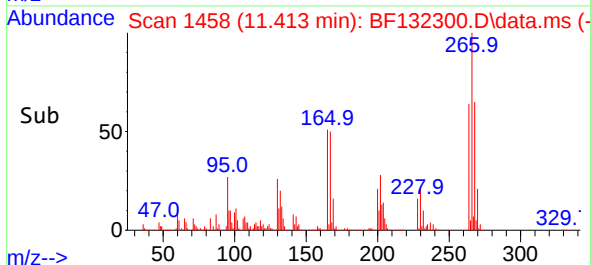
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

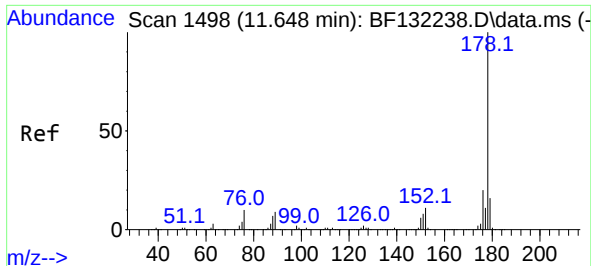


#70
Pentachlorophenol
Concen: 70.043 ng
RT: 11.413 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



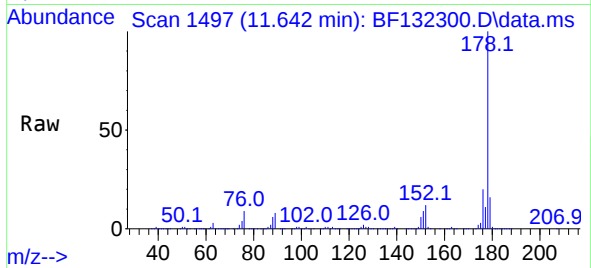
Tgt Ion:266 Resp: 361506
Ion Ratio Lower Upper
266 100
268 65.4 53.0 79.4
264 63.7 50.5 75.7





#71
Phenanthrene
Concen: 43.081 ng
RT: 11.642 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

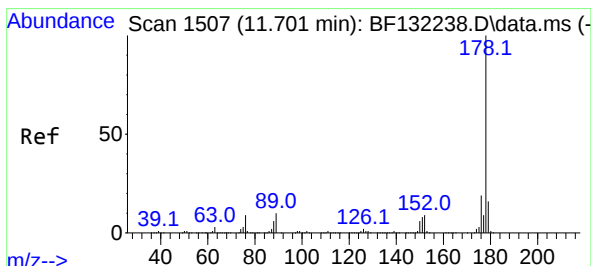
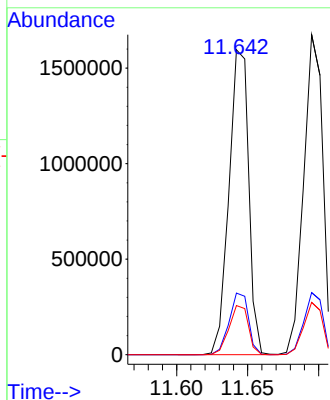
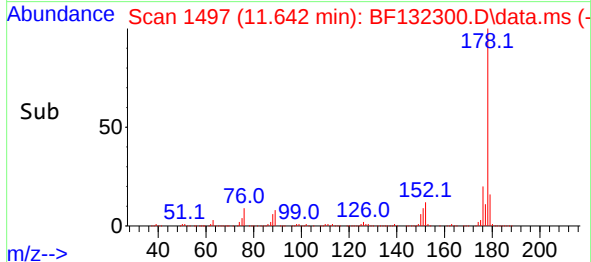
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



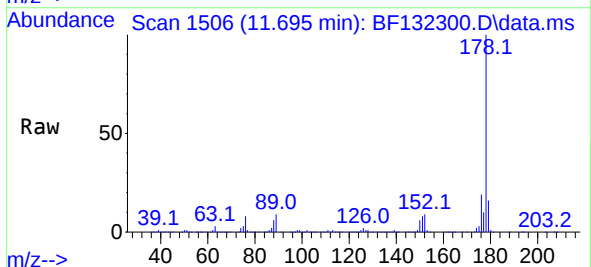
Tgt Ion:178 Resp: 1545056
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.1 12.8 19.2

Manual Integrations
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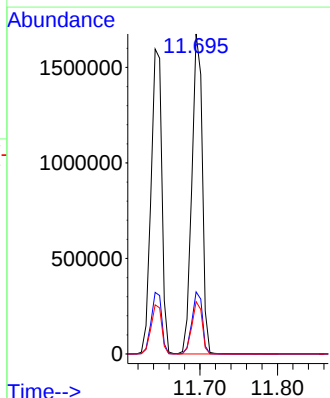
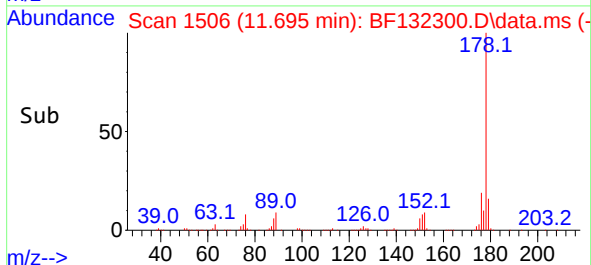
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

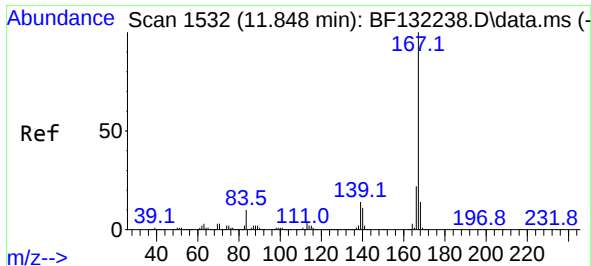


#72
Anthracene
Concen: 42.936 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



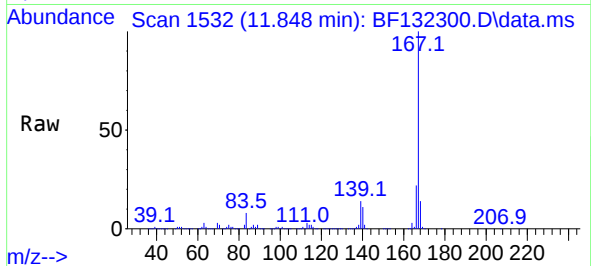
Tgt Ion:178 Resp: 1567102
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.3 12.8 19.2





#73
 Carbazole
 Concen: 40.762 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132300.D
 Acq: 02 Feb 2023 19:39

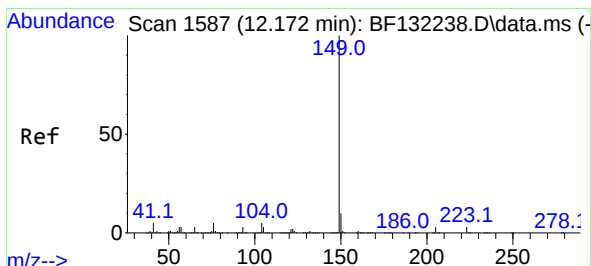
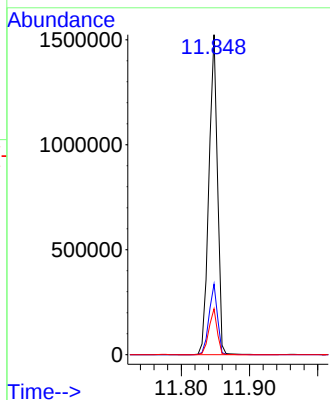
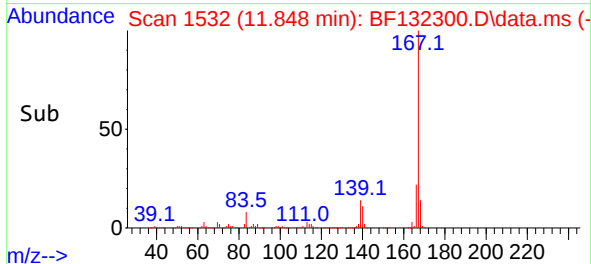
Instrument :
 BNA_F
 ClientSampleId :
 JPP-9-013123MSD



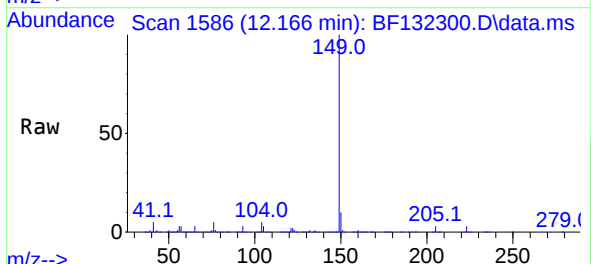
Tgt Ion:167 Resp: 1333984
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.3 11.4 17.2

Manual Integrations
 APPROVED

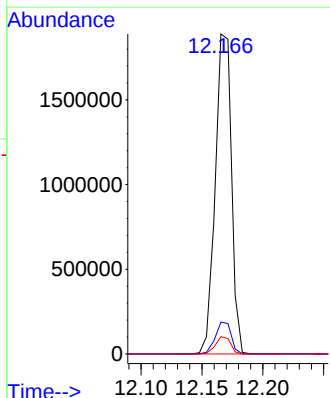
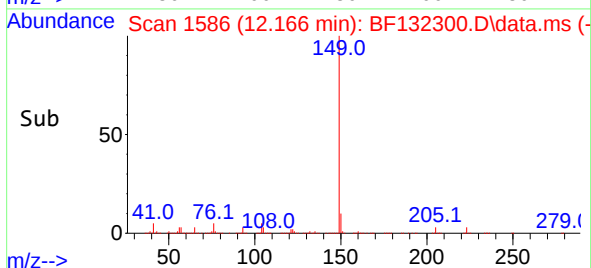
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

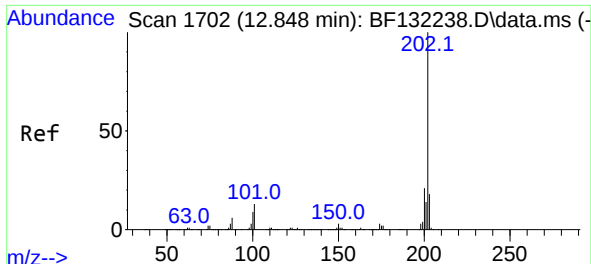


#74
 Di-n-butylphthalate
 Concen: 45.526 ng
 RT: 12.166 min Scan# 1586
 Delta R.T. -0.006 min
 Lab File: BF132300.D
 Acq: 02 Feb 2023 19:39



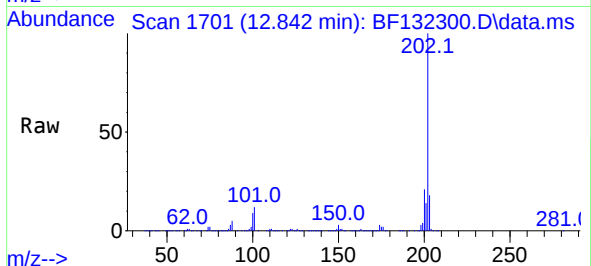
Tgt Ion:149 Resp: 1761389
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 37.609 ng
RT: 12.842 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

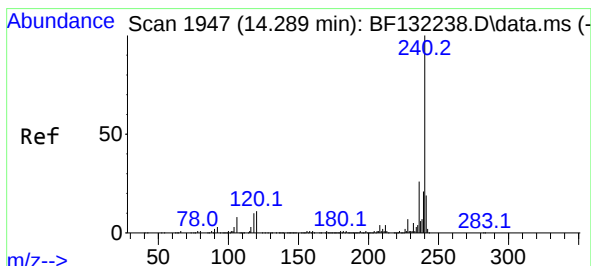
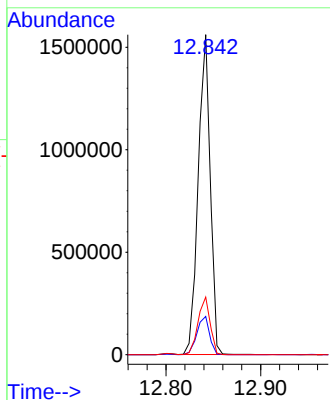
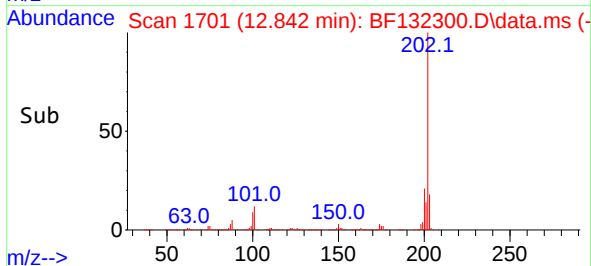
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



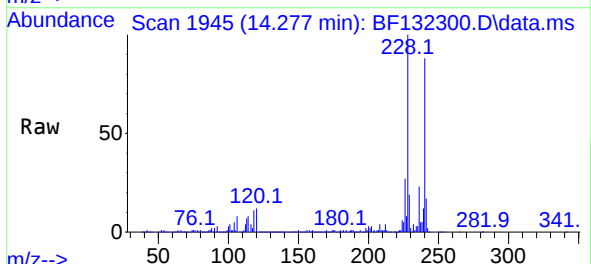
Tgt Ion:202 Resp: 1376429
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.7
203 18.0 0.0 37.9

Manual Integrations
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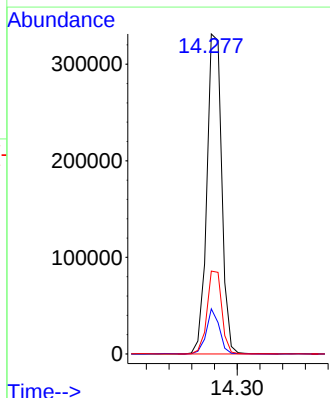
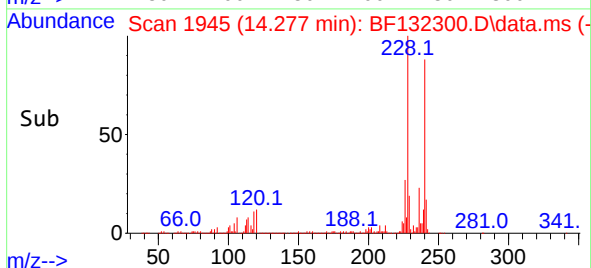
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

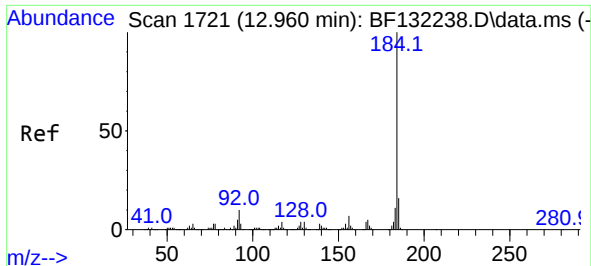


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



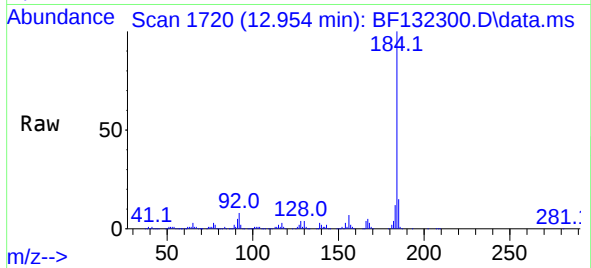
Tgt Ion:240 Resp: 299678
Ion Ratio Lower Upper
240 100
120 14.1 8.8 13.2#
236 25.9 21.0 31.6





#77
Benzidine
Concen: 17.792 ng
RT: 12.954 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

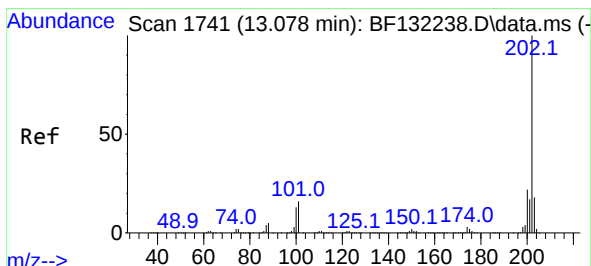
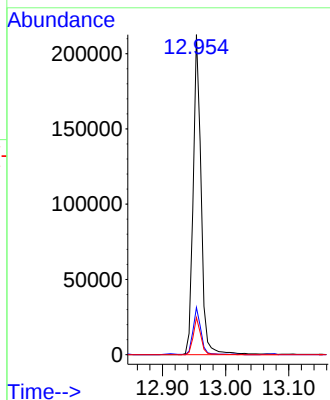
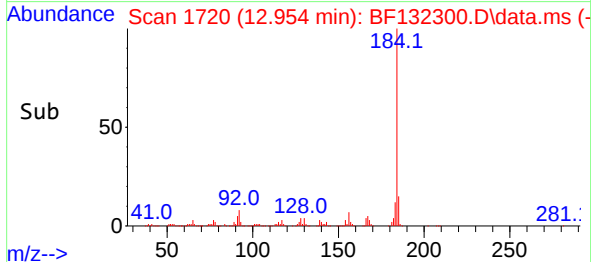
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion:184 Resp: 186412
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.6 8.9 13.3

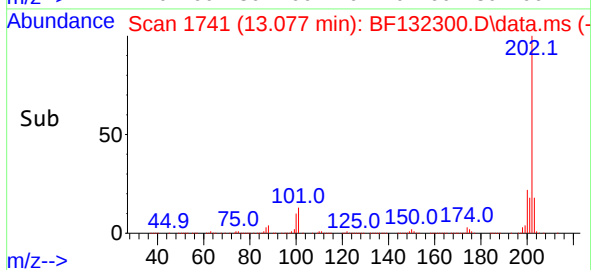
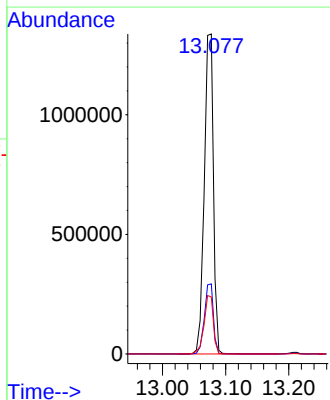
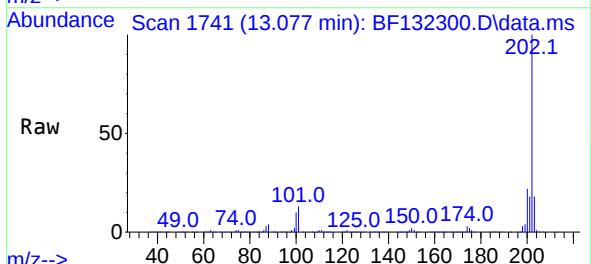
Manual Integrations
APPROVED

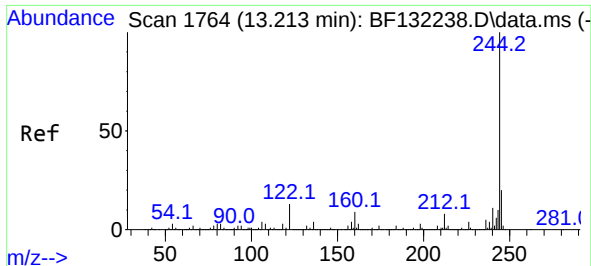
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#78
Pyrene
Concen: 55.929 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion:202 Resp: 1348072
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 17.8 14.4 21.6





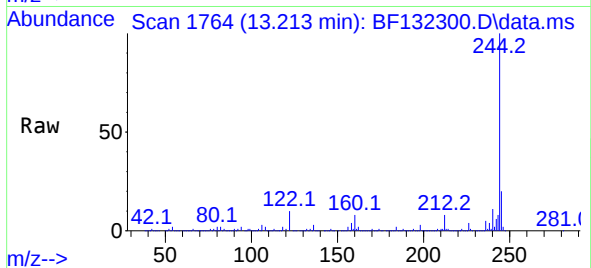
#79
 Terphenyl-d14
 Concen: 114.617 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132300.D
 Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

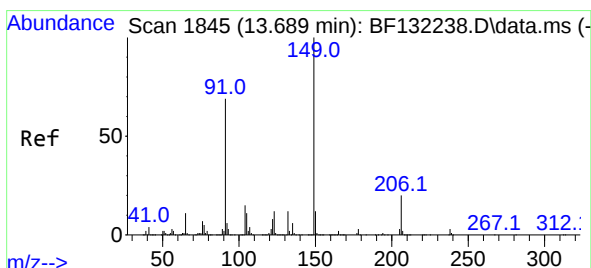
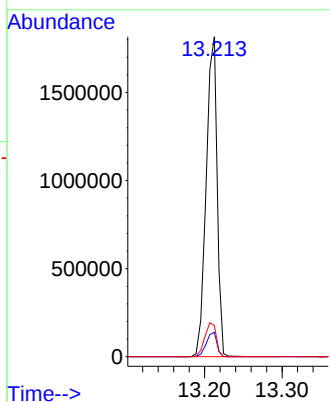
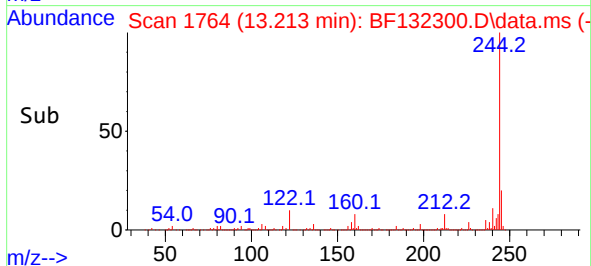


Tgt Ion:244 Resp: 1775639
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 9.7 10.5 15.7

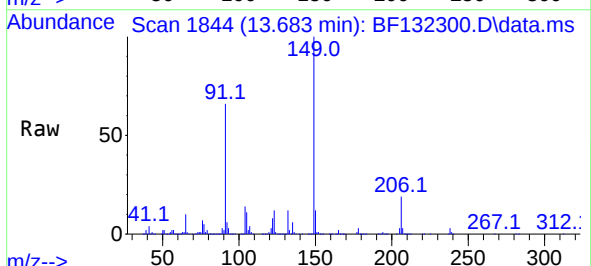
Manual Integrations

APPROVED

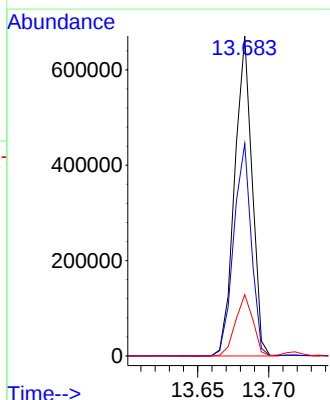
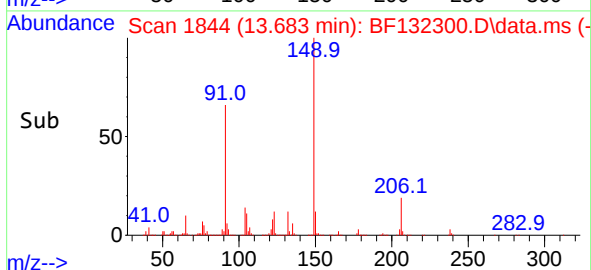
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

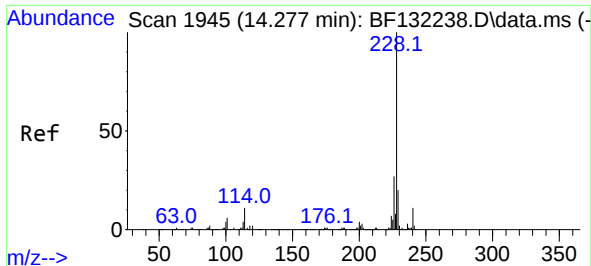


#80
 Butylbenzylphthalate
 Concen: 53.862 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132300.D
 Acq: 02 Feb 2023 19:39



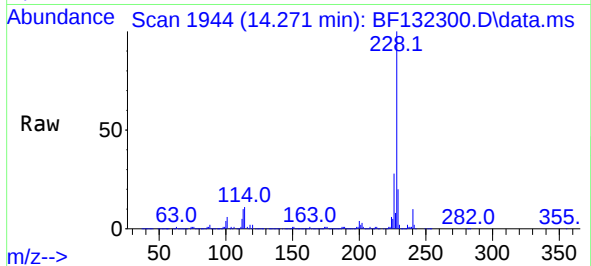
Tgt Ion:149 Resp: 573582
 Ion Ratio Lower Upper
 149 100
 91 66.3 55.0 82.6
 206 19.2 15.9 23.9





#81
Benzo(a)anthracene
Concen: 45.398 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

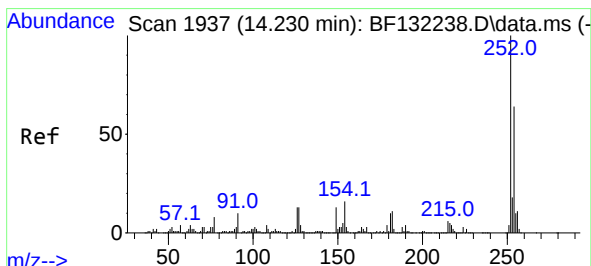
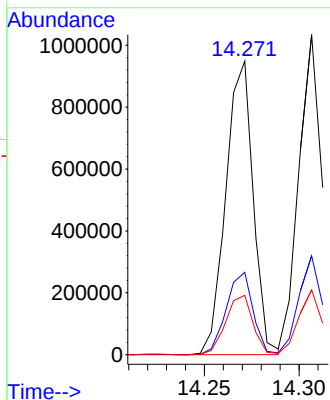
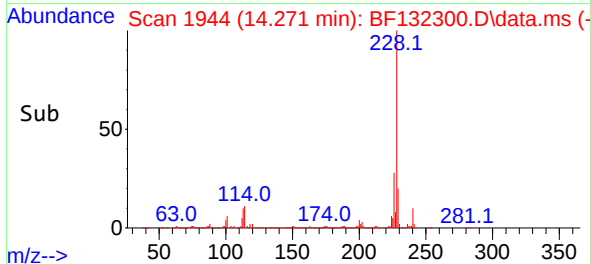
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



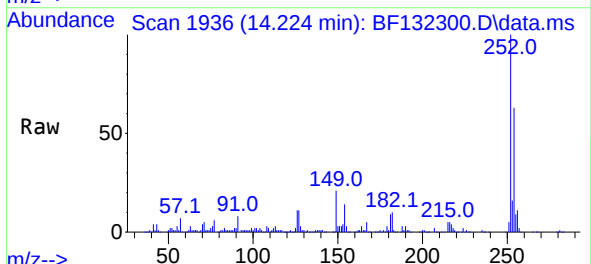
Tgt Ion:228 Resp: 95154
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.2 15.8 23.6

Manual Integrations
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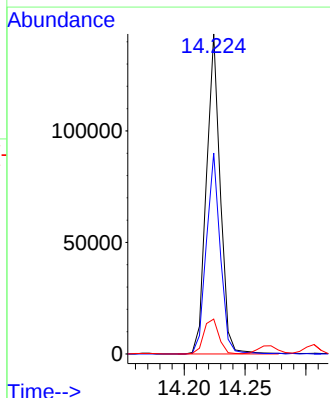
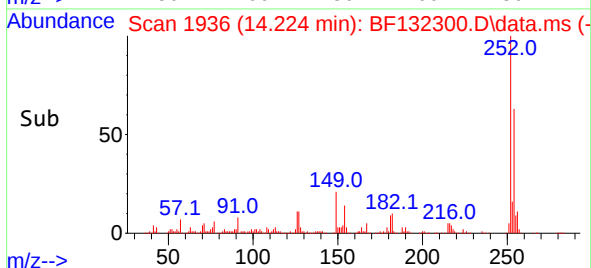
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

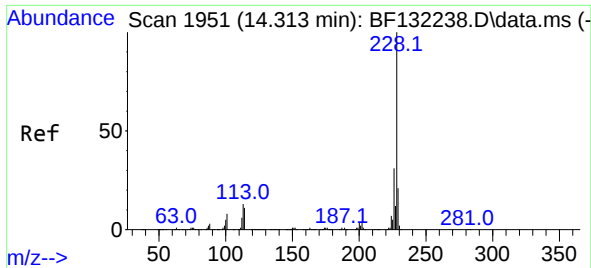


#82
3,3'-Dichlorobenzidine
Concen: 16.923 ng
RT: 14.224 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:252 Resp: 112977
Ion Ratio Lower Upper
252 100
254 62.8 51.6 77.4
126 10.9 10.5 15.7





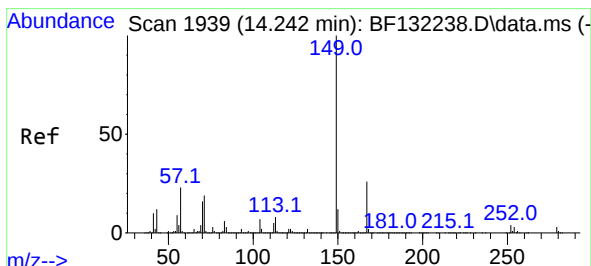
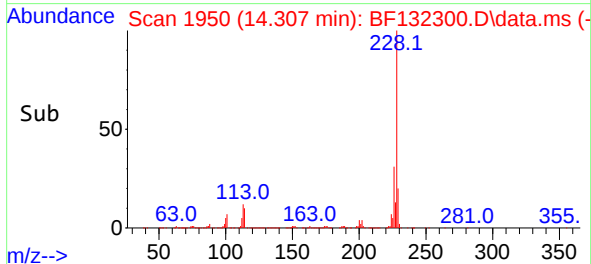
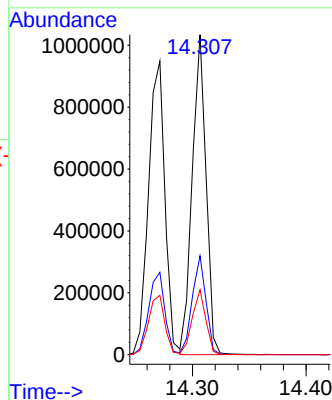
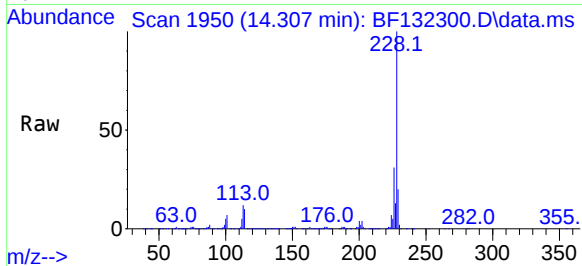
#83
Chrysene
Concen: 44.621 ng
RT: 14.307 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD

Tgt Ion:228 Resp: 875742
Ion Ratio Lower Upper
228 100
226 30.9 24.9 37.3
229 20.3 16.4 24.6

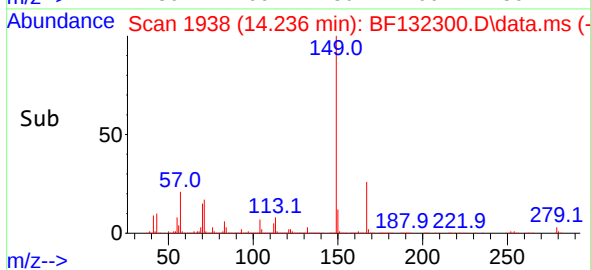
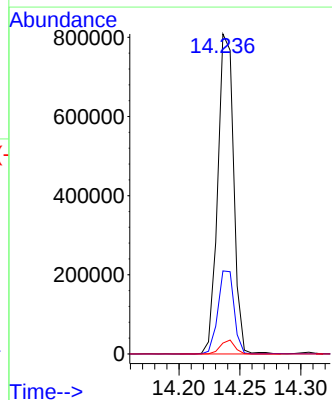
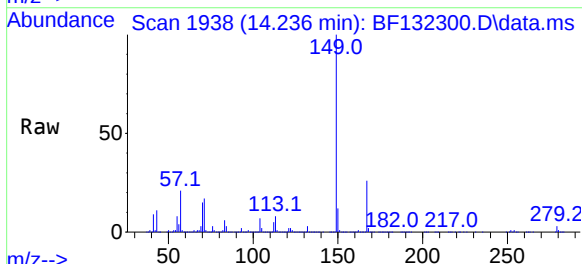
Manual Integrations
APPROVED

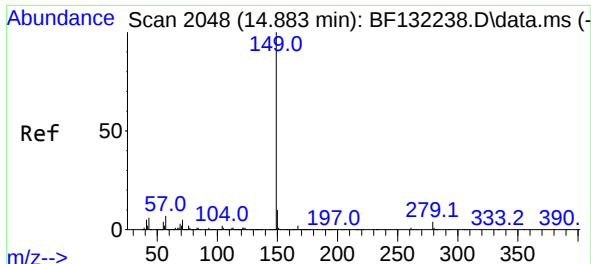
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.098 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

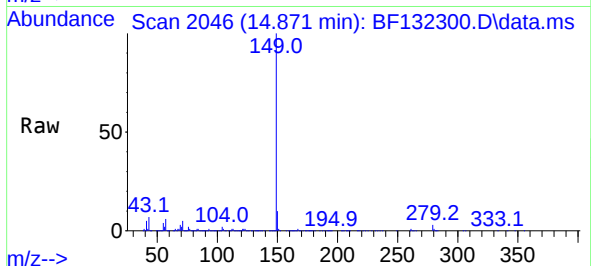
Tgt Ion:149 Resp: 735515
Ion Ratio Lower Upper
149 100
167 26.0 20.7 31.1
279 3.4 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 50.881 ng
RT: 14.871 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

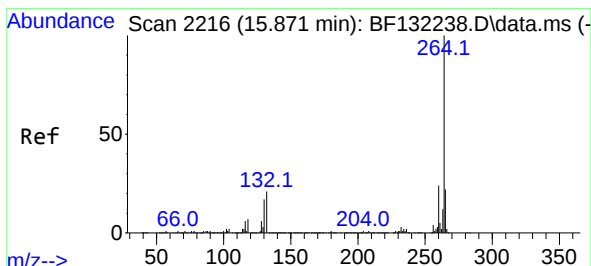
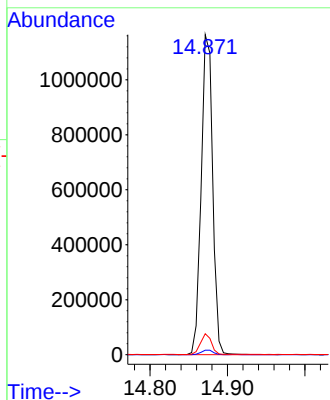
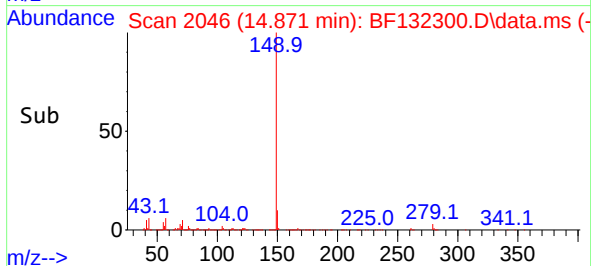
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



Tgt Ion:149 Resp: 1194579
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 6.2 5.9 8.9

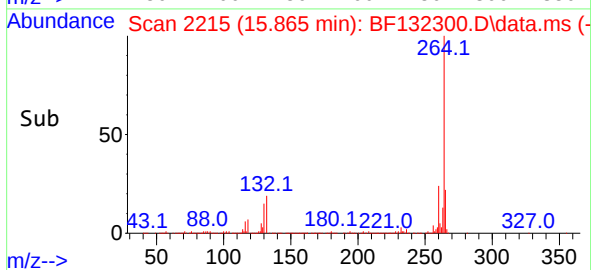
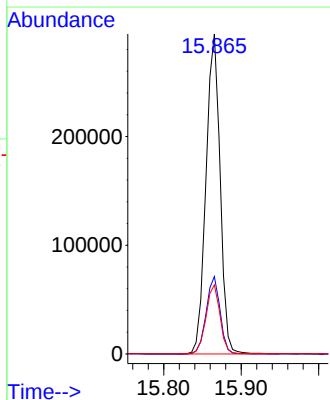
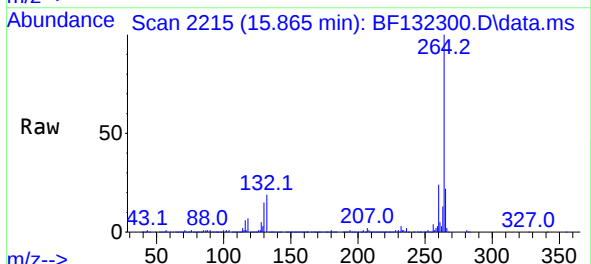
Manual Integrations
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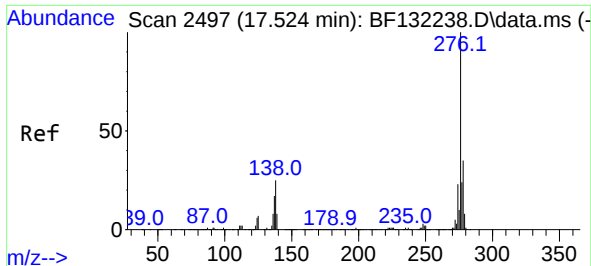
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.865 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Tgt Ion:264 Resp: 372237
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 21.6 17.4 26.2





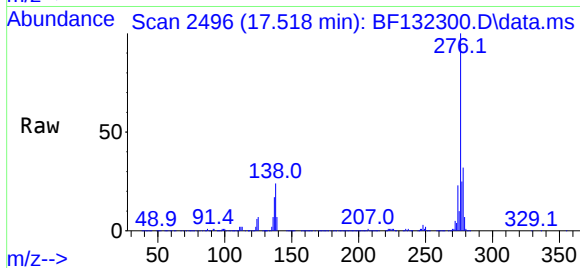
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.820 ng
RT: 17.518 min Scan# 2497
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

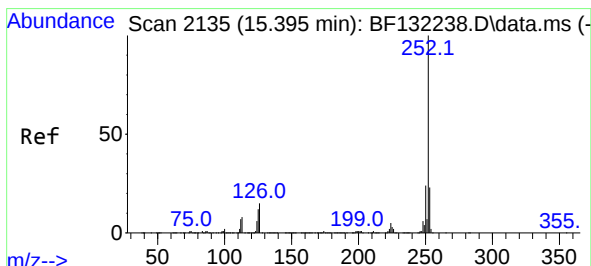
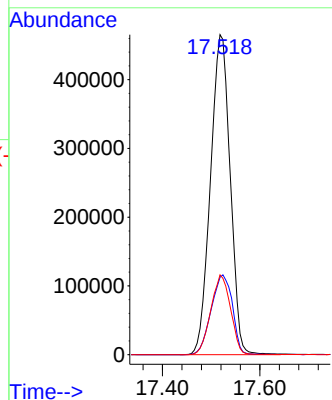
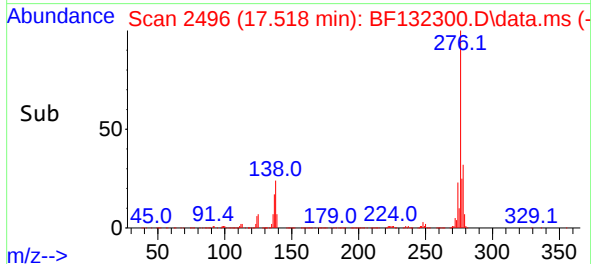


Tgt Ion:276 Resp: 1306429
Ion Ratio Lower Upper
276 100
138 26.9 23.3 34.9
277 25.0 20.0 30.0

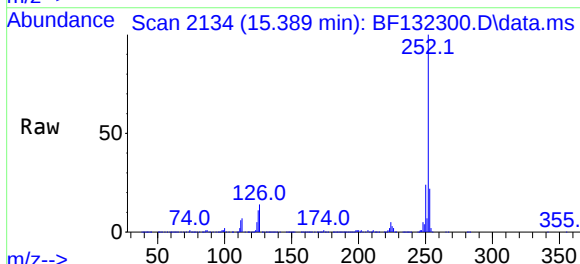
Manual Integrations

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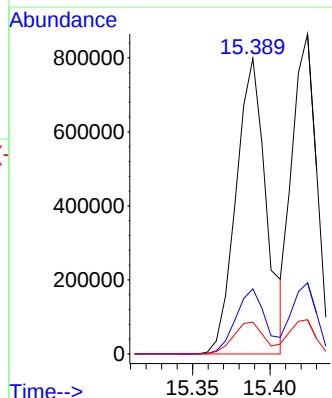
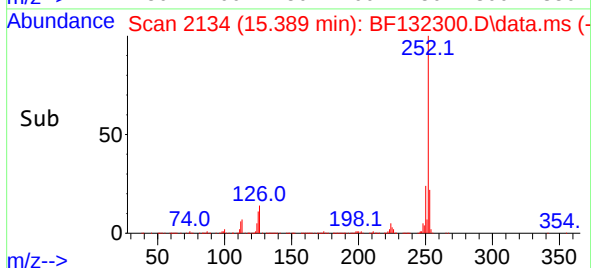
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

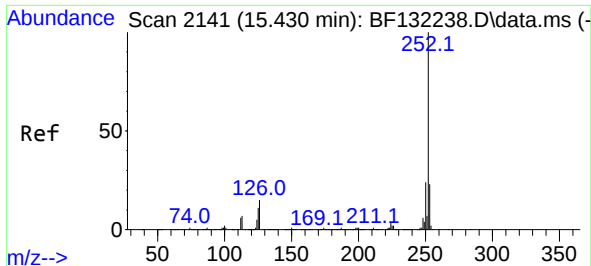


#88
Benzo(b)fluoranthene
Concen: 45.619 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:252 Resp: 1079384
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.8 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 42.197 ng

RT: 15.424 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BF132300.D

Acq: 02 Feb 2023 19:39

Instrument :

BNA_F

ClientSampleId :

JPP-9-013123MSD

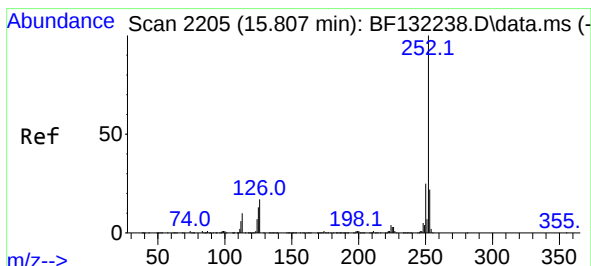
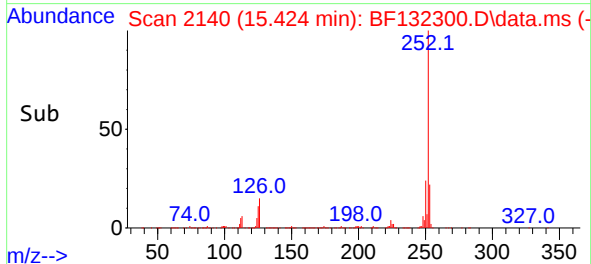
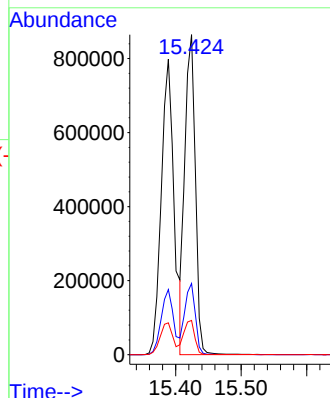
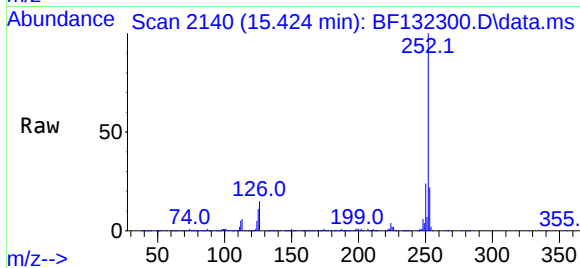
Tgt Ion:252 Resp: 95301

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.7	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#90

Benzo(a)pyrene

Concen: 42.433 ng

RT: 15.801 min Scan# 2204

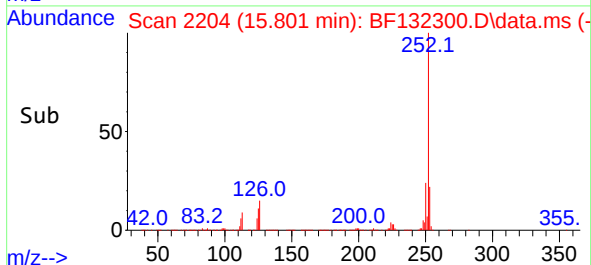
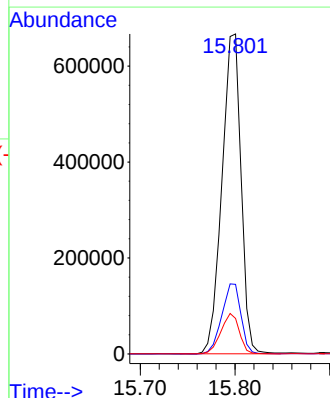
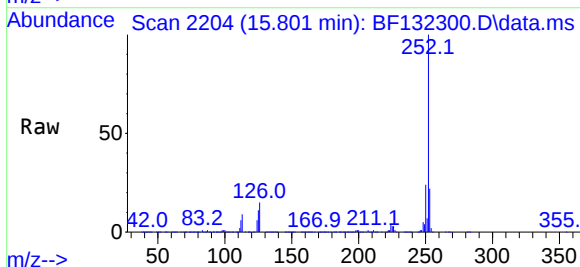
Delta R.T. -0.006 min

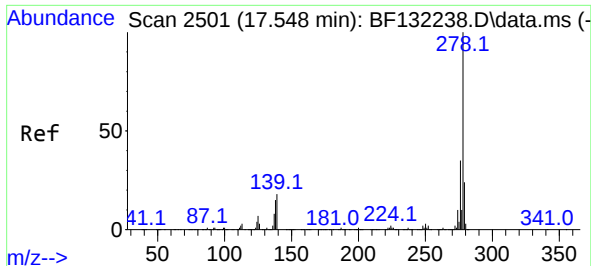
Lab File: BF132300.D

Acq: 02 Feb 2023 19:39

Tgt Ion:252 Resp: 934931

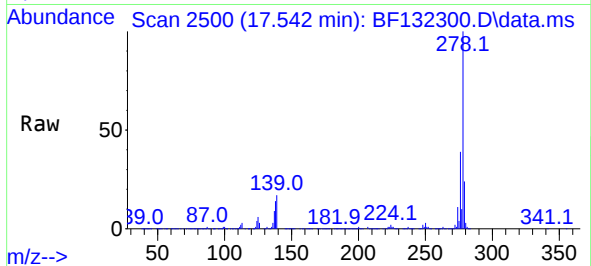
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.1	10.2	15.4





#91
Dibenzo(a,h)anthracene
Concen: 53.894 ng
RT: 17.542 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39

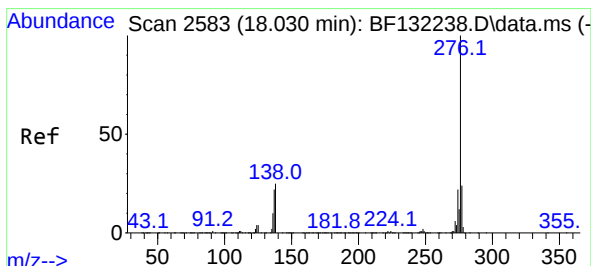
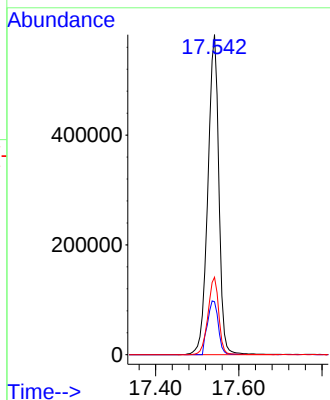
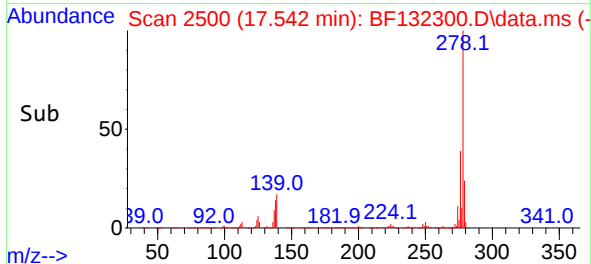
Instrument :
BNA_F
ClientSampleId :
JPP-9-013123MSD



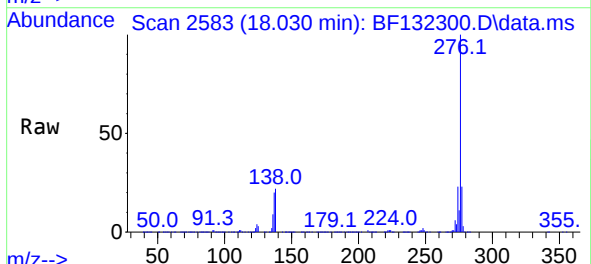
Tgt Ion:278 Resp: 1071728
Ion Ratio Lower Upper
278 100
139 16.6 14.2 21.2
279 24.2 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#92
Benzo(g,h,i)perylene
Concen: 51.433 ng
RT: 18.030 min Scan# 2583
Delta R.T. -0.000 min
Lab File: BF132300.D
Acq: 02 Feb 2023 19:39



Tgt Ion:276 Resp: 1056633
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 22.2 20.3 30.5

