

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
 Data File : BF132542.D
 Acq On : 24 Feb 2023 16:22
 Operator : CG\JU
 Sample : 01671-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T5-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023

Quant Time: Feb 24 23:18:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	175862	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	640979	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	339197	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	606802	20.000	ng	0.00
76) Chrysene-d12	14.207	240	311878	20.000	ng	0.00
86) Perylene-d12	15.759	264	381112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	1233453	113.831	ng	0.01
7) Phenol-d6	6.636	99	1616832	114.331	ng	0.00
23) Nitrobenzene-d5	7.572	82	1102139	81.579	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	439192	119.893	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	1684682	75.626	ng	0.00
79) Terphenyl-d14	13.136	244	1551871	84.130	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.954	88	239286	39.922	ng	99
3) Pyridine	3.707	79	584432	36.733	ng	100
4) n-Nitrosodimethylamine	3.672	42	278904	46.409	ng	99
6) Aniline	6.666	93	520239	27.336	ng	100
8) 2-Chlorophenol	6.789	128	538036	47.842	ng	99
9) Benzaldehyde	6.554	77	313884	41.134	ng	93
10) Phenol	6.654	94	698596	43.088	ng	99
11) bis(2-Chloroethyl)ether	6.736	93	571252	45.641	ng	98
12) 1,3-Dichlorobenzene	6.948	146	563630	46.702	ng	99
13) 1,4-Dichlorobenzene	7.025	146	560175	46.485	ng	99
14) 1,2-Dichlorobenzene	7.178	146	546670	47.269	ng	99
15) Benzyl Alcohol	7.148	79	530352	48.696	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.278	45	746824	46.791	ng	99
17) 2-Methylphenol	7.260	107	452946	43.155	ng	97
18) Hexachloroethane	7.519	117	231292	49.128	ng	97
19) n-Nitroso-di-n-propyla...	7.419	70	382665	43.968	ng	99
20) 3+4-Methylphenols	7.407	107	528249	38.957	ng	# 88
22) Acetophenone	7.413	105	725108	44.863	ng	96
24) Nitrobenzene	7.589	77	646996	44.778	ng	93
25) Isophorone	7.831	82	1176207	45.410	ng	99
26) 2-Nitrophenol	7.907	139	292234	45.840	ng	97
27) 2,4-Dimethylphenol	7.942	122	457038	45.423	ng	97
28) bis(2-Chloroethoxy)met...	8.036	93	683790	45.128	ng	99
29) 2,4-Dichlorophenol	8.148	162	453560	45.316	ng	97
30) 1,2,4-Trichlorobenzene	8.230	180	504654	46.434	ng	99
31) Naphthalene	8.313	128	1435913	43.759	ng	99
32) Benzoic acid	8.072	122	364396m	46.121	ng	
33) 4-Chloroaniline	8.360	127	81409	5.789	ng	95
34) Hexachlorobutadiene	8.425	225	335965	48.647	ng	99
35) Caprolactam	8.748	113	150988m	45.758	ng	
36) 4-Chloro-3-methylphenol	8.848	107	511120	46.500	ng	98
37) 2-Methylnaphthalene	9.007	142	954107	42.666	ng	100
38) 1-Methylnaphthalene	9.107	142	885127	42.353	ng	100
40) 1,2,4,5-Tetrachloroben...	9.172	216	515480	46.449	ng	99
41) Hexachlorocyclopentadiene	9.160	237	595737	98.971	ng	98
43) 2,4,6-Trichlorophenol	9.283	196	353954	47.063	ng	98

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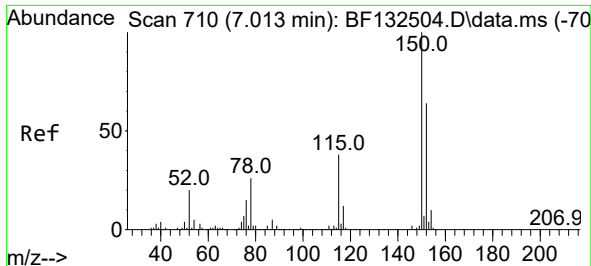
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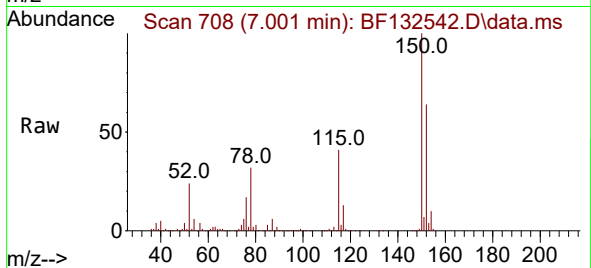
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.330	196	375895	42.823	ng	96
46) 1,1'-Biphenyl	9.472	154	1156989	45.066	ng	99
47) 2-Chloronaphthalene	9.501	162	929282	45.654	ng	99
48) 2-Nitroaniline	9.595	65	324049	43.225	ng	99
49) Acenaphthylene	9.919	152	1415900	43.707	ng	100
50) Dimethylphthalate	9.772	163	1129698	45.741	ng	100
51) 2,6-Dinitrotoluene	9.836	165	256516	45.606	ng	99
52) Acenaphthene	10.089	154	1014388m	49.312	ng	
53) 3-Nitroaniline	10.007	138	148711	23.635	ng	99
54) 2,4-Dinitrophenol	10.119	184	286686	80.863	ng	94
55) Dibenzofuran	10.266	168	1295800	43.210	ng	99
56) 4-Nitrophenol	10.172	139	361655	77.075	ng	87
57) 2,4-Dinitrotoluene	10.242	165	339177	45.327	ng	95
58) Fluorene	10.607	166	994982	43.376	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.377	232	307536	47.164	ng	98
60) Diethylphthalate	10.472	149	1103897	45.765	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	529286	44.479	ng	98
62) 4-Nitroaniline	10.630	138	238690	38.647	ng	95
63) Azobenzene	10.754	77	1511851	59.182	ng	95
65) 4,6-Dinitro-2-methylph...	10.654	198	190841	46.459	ng	99
66) n-Nitrosodiphenylamine	10.719	169	882472	46.648	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	325519	47.425	ng	99
68) Hexachlorobenzene	11.154	284	359293	49.747	ng	# 90
69) Atrazine	11.242	200	300946	50.957	ng	97
70) Pentachlorophenol	11.354	266	357015	83.083	ng	99
71) Phenanthrene	11.577	178	1387916	44.152	ng	99
72) Anthracene	11.630	178	1408384	43.507	ng	100
73) Carbazole	11.783	167	1202417	41.199	ng	100
74) Di-n-butylphthalate	12.101	149	1575186	46.010	ng	100
75) Fluoranthene	12.771	202	1298856	37.796	ng	98
77) Benzidine	12.889	184	345497	45.508	ng	99
78) Pyrene	13.001	202	1309161	46.170	ng	99
80) Butylbenzylphthalate	13.613	149	528143	47.200	ng	96
81) Benzo(a)anthracene	14.195	228	1079396	46.256	ng	99
82) 3,3'-Dichlorobenzidine	14.154	252	204170	29.677	ng	99
83) Chrysene	14.236	228	1008945	46.236	ng	99
84) Bis(2-ethylhexyl)phtha...	14.165	149	696838	50.695	ng	100
85) Di-n-octyl phthalate	14.795	149	1180496	58.770	ng	100
87) Indeno(1,2,3-cd)pyrene	17.371	276	1111136	44.495	ng	98
88) Benzo(b)fluoranthene	15.295	252	1204265	47.152	ng	98
89) Benzo(k)fluoranthene	15.330	252	1038839	41.560	ng	99
90) Benzo(a)pyrene	15.695	252	1033939	43.255	ng	99
91) Dibenzo(a,h)anthracene	17.383	278	916283	45.034	ng	97
92) Benzo(g,h,i)perylene	17.853	276	862337	37.856	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

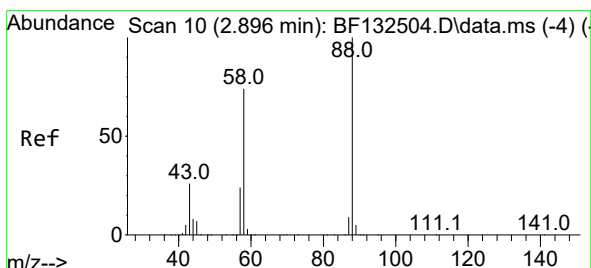
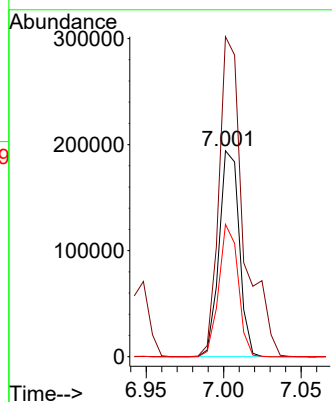
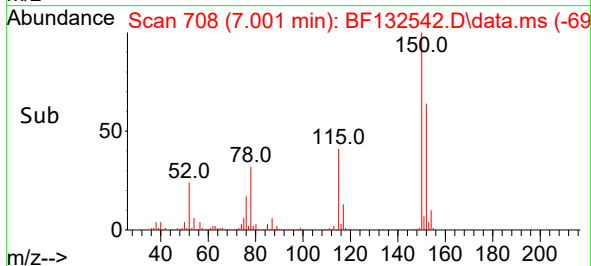
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:152 Resp: 175862
Ion Ratio Lower Upper
152 100
150 155.4 125.4 188.2
115 64.2 47.8 71.6

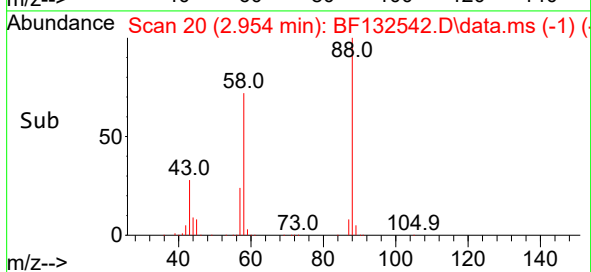
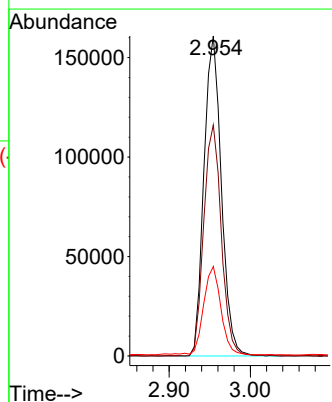
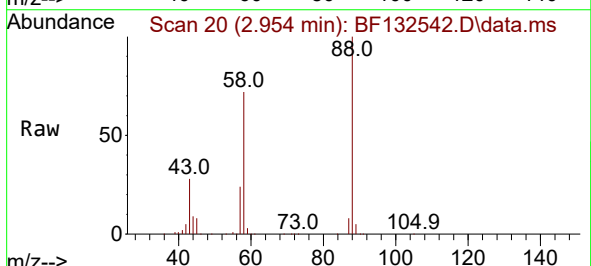
Manual Integrations
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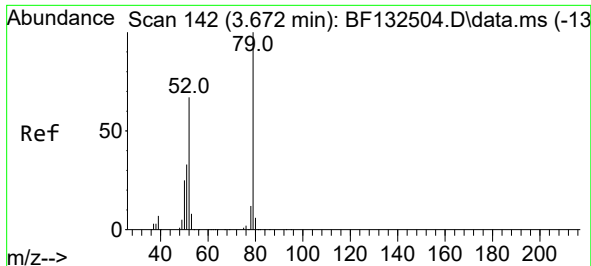
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#2
1,4-Dioxane
Concen: 39.922 ng
RT: 2.954 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

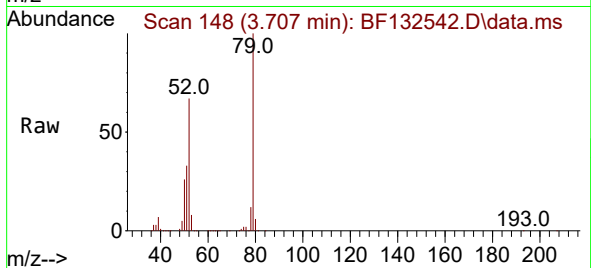
Tgt Ion: 88 Resp: 239286
Ion Ratio Lower Upper
88 100
58 72.7 58.3 87.5
43 27.6 20.7 31.1





#3
Pyridine
Concen: 36.733 ng
RT: 3.707 min Scan# 14
Delta R.T. 0.053 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

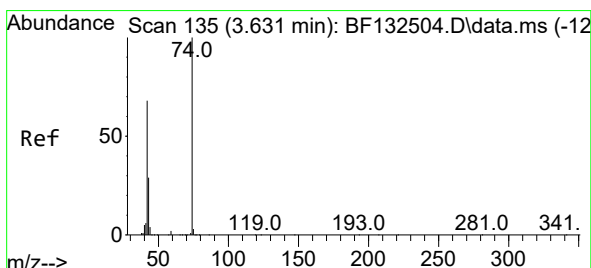
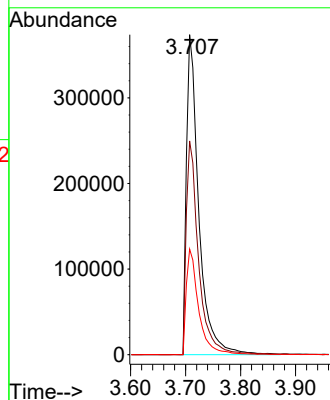
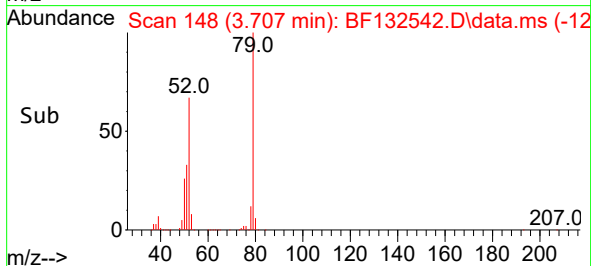
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion: 79 Resp: 58443
Ion Ratio Lower Upper
79 100
52 66.8 53.7 80.5
51 33.0 26.6 40.0

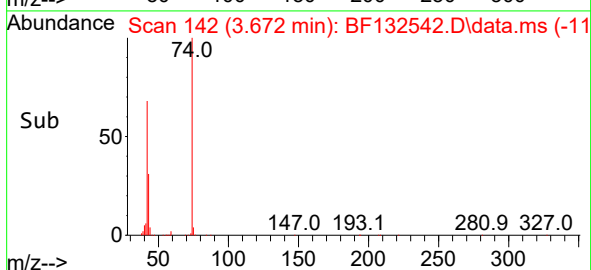
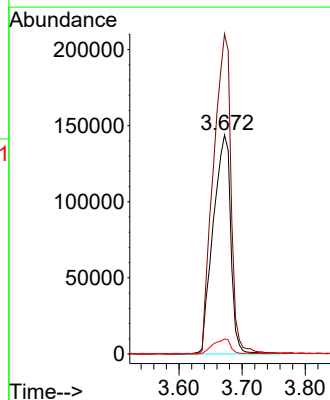
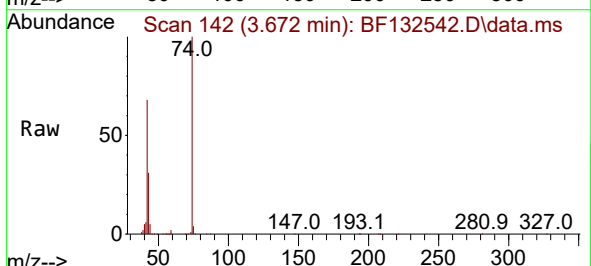
Manual Integrations
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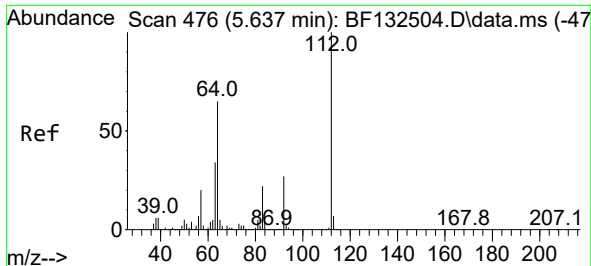
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#4
n-Nitrosodimethylamine
Concen: 46.409 ng
RT: 3.672 min Scan# 142
Delta R.T. 0.047 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

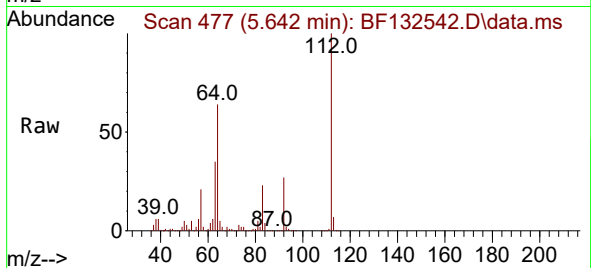
Tgt Ion: 42 Resp: 278904
Ion Ratio Lower Upper
42 100
74 146.1 118.2 177.2
44 6.8 5.3 7.9





#5
2-Fluorophenol
Concen: 113.831 ng
RT: 5.642 min Scan# 41
Delta R.T. 0.012 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

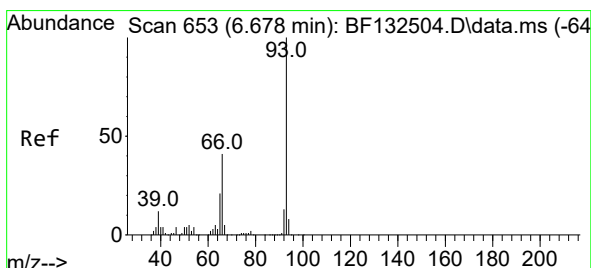
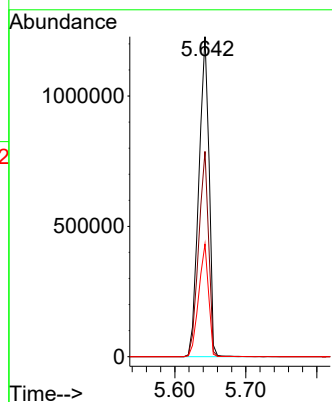
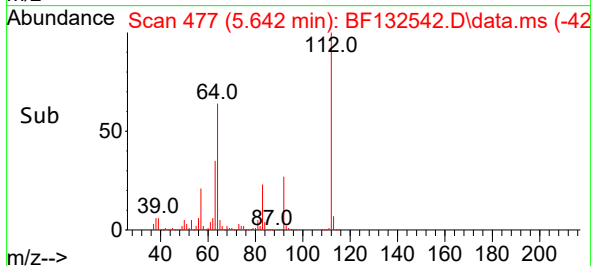
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:112 Resp: 123345
Ion Ratio Lower Upper
112 100
64 64.2 51.6 77.4
63 35.2 27.4 41.2

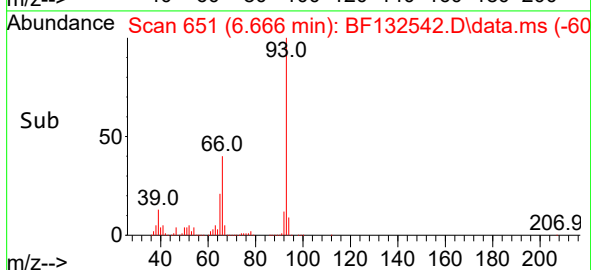
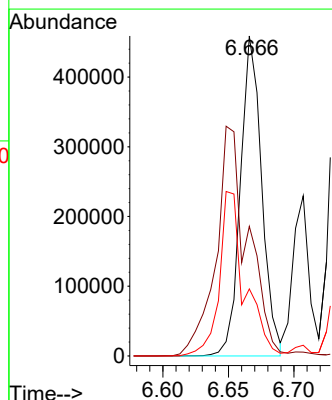
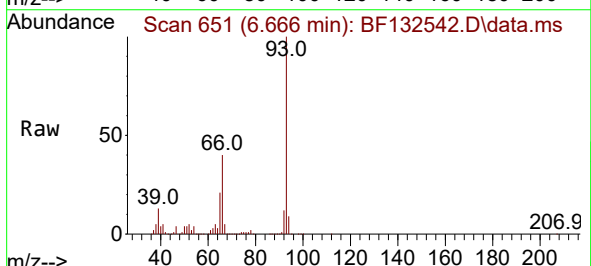
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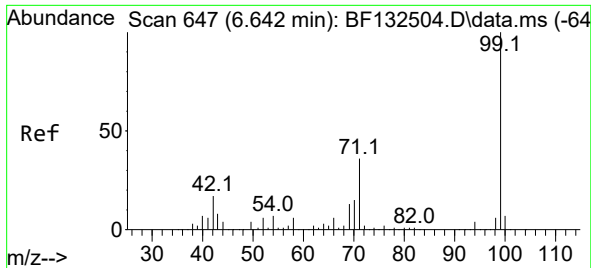
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#6
Aniline
Concen: 27.336 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

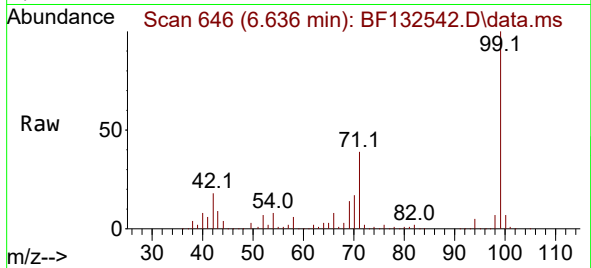
Tgt Ion: 93 Resp: 520239
Ion Ratio Lower Upper
93 100
66 40.5 32.5 48.7
65 21.0 16.6 24.8





#7
Phenol-d6
Concen: 114.331 ng
RT: 6.636 min Scan# 647
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

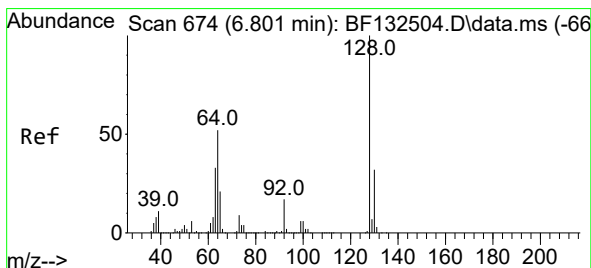
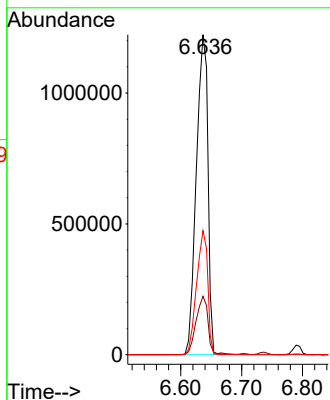
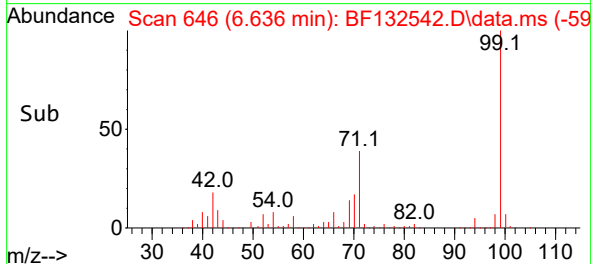
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion: 99 Resp: 161683
Ion Ratio Lower Upper
99 100
42 18.2 13.9 20.9
71 38.8 28.5 42.7

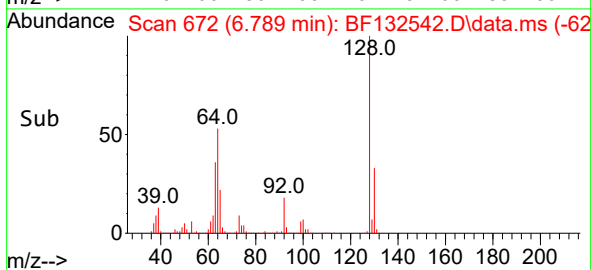
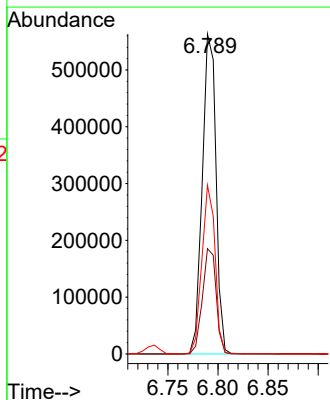
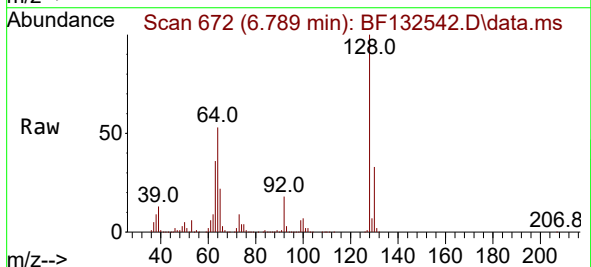
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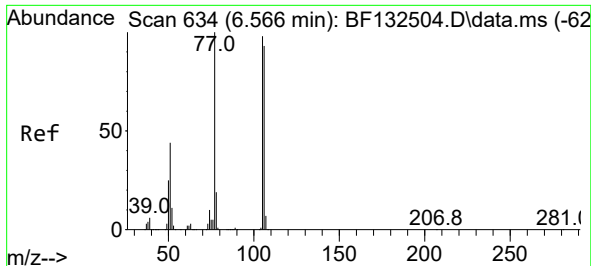
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#8
2-Chlorophenol
Concen: 47.842 ng
RT: 6.789 min Scan# 672
Delta R.T. -0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

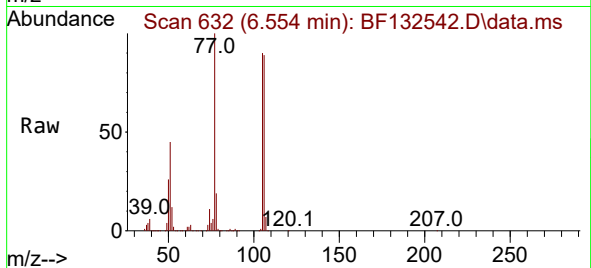
Tgt Ion:128 Resp: 538036
Ion Ratio Lower Upper
128 100
130 32.9 12.1 52.1
64 52.8 32.0 72.0





#9
Benzaldehyde
Concen: 41.134 ng
RT: 6.554 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

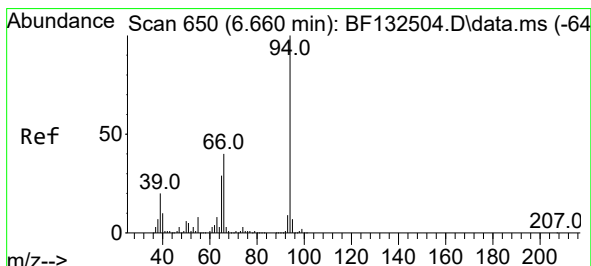
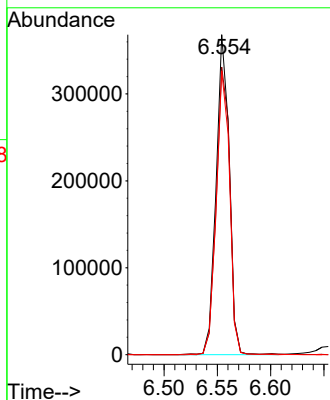
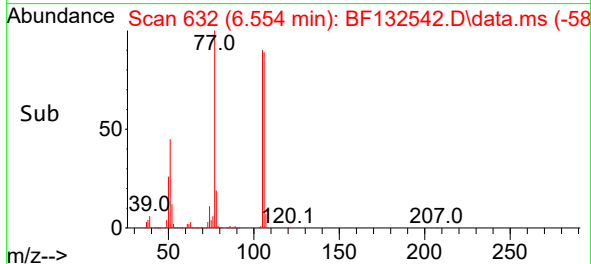
Instrument :
BNA_F
ClientSampleId :
T5-1MS



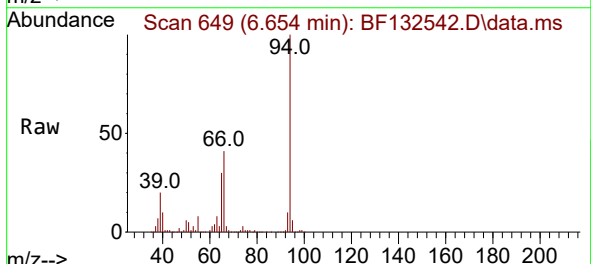
Tgt Ion: 77 Resp: 313884
Ion Ratio Lower Upper
77 100
105 89.9 77.9 117.9
106 88.7 73.4 113.4

Manual Integrations
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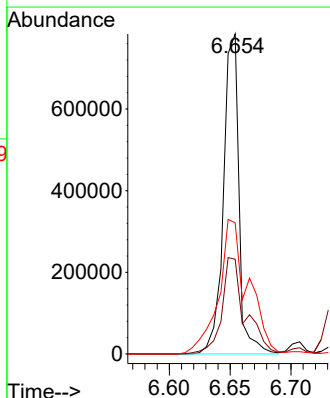
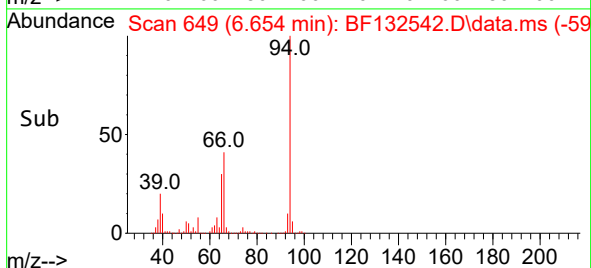
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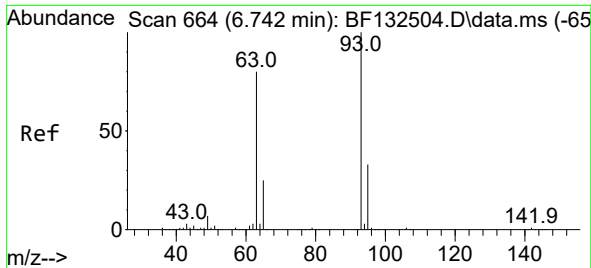


#10
Phenol
Concen: 43.088 ng
RT: 6.654 min Scan# 649
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



Tgt Ion: 94 Resp: 698596
Ion Ratio Lower Upper
94 100
65 29.6 9.4 49.4
66 41.0 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 45.641 ng
RT: 6.736 min Scan# 609
Delta R.T. -0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

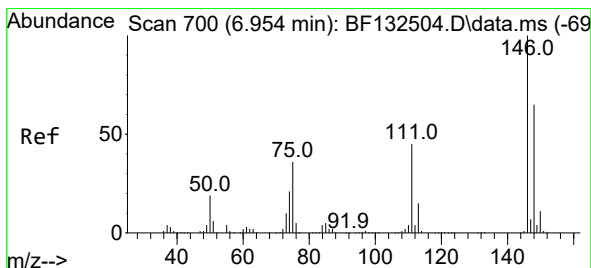
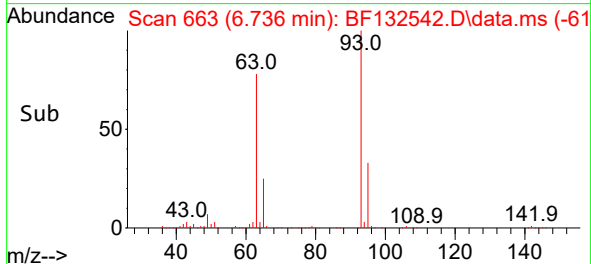
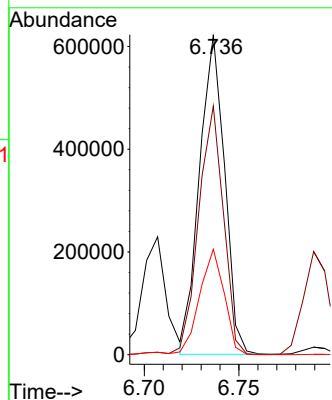
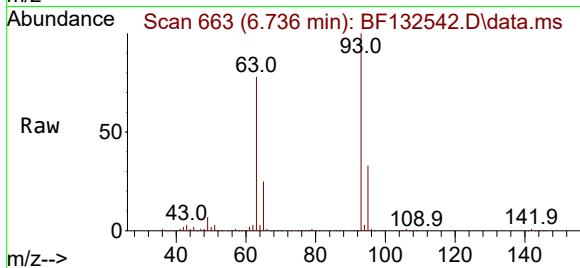
T5-1MS

Tgt Ion: 93 Resp: 571252
Ion Ratio Lower Upper
93 100
63 77.7 59.6 99.6
95 33.0 12.8 52.8

Manual Integrations

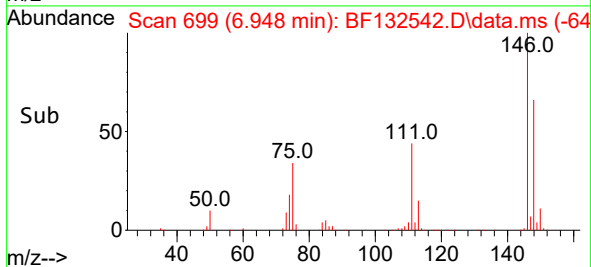
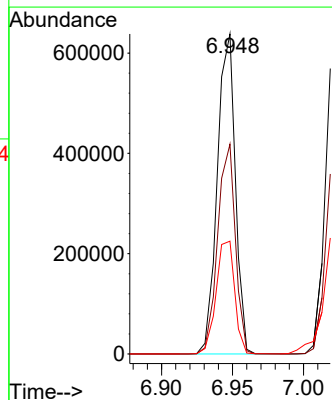
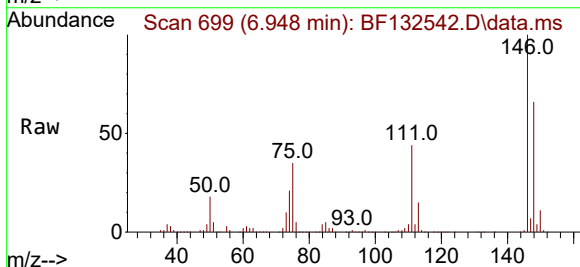
APPROVED

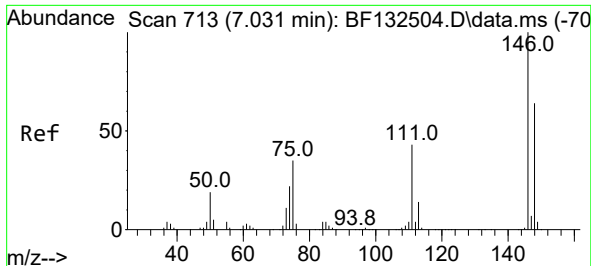
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#12
1,3-Dichlorobenzene
Concen: 46.702 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Tgt Ion:146 Resp: 563630
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
75 35.2 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 46.485 ng

RT: 7.025 min Scan# 712

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

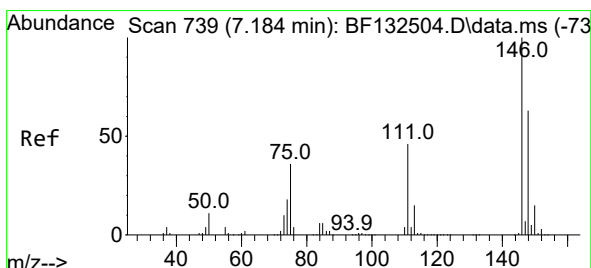
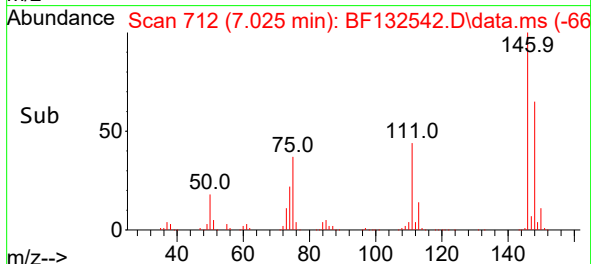
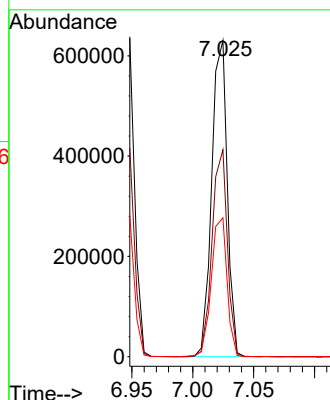
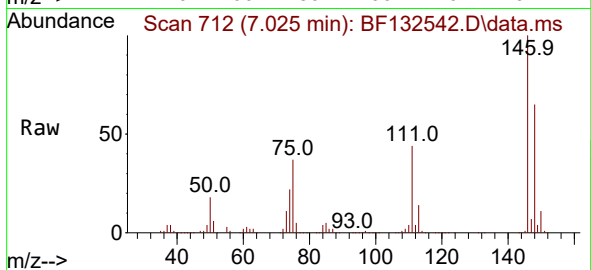
T5-1MS

Tgt Ion:146 Resp: 56017
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.1 76.7
 111 43.9 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023



#14

1,2-Dichlorobenzene

Concen: 47.269 ng

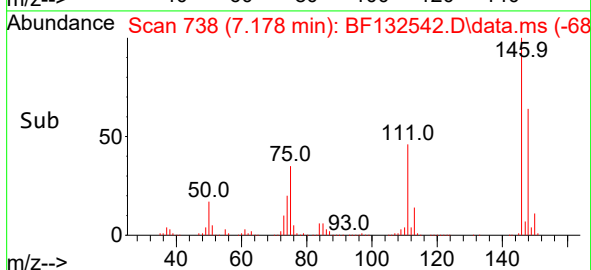
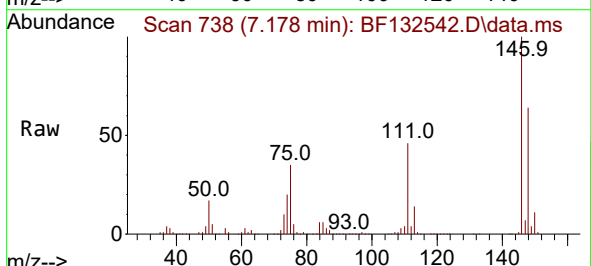
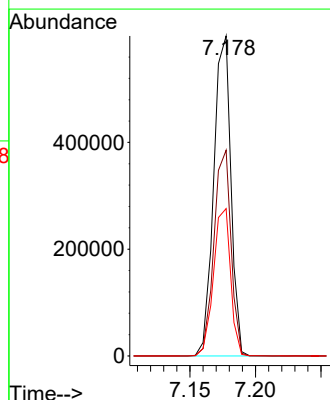
RT: 7.178 min Scan# 738

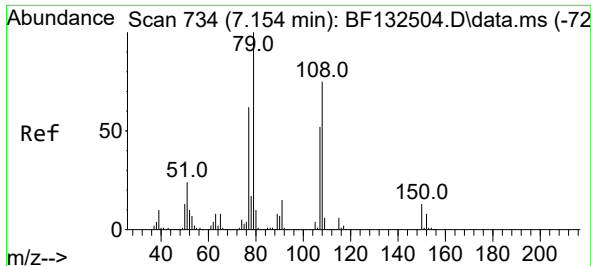
Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

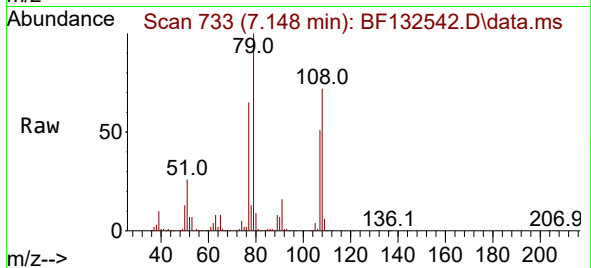
Tgt Ion:146 Resp: 546670
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 46.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 48.696 ng
RT: 7.148 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

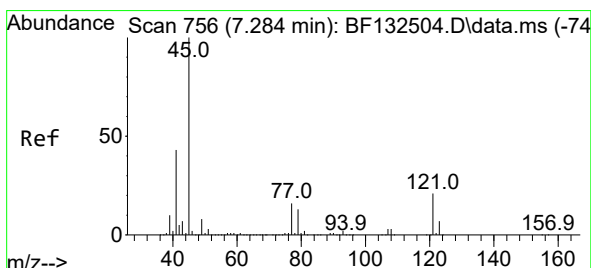
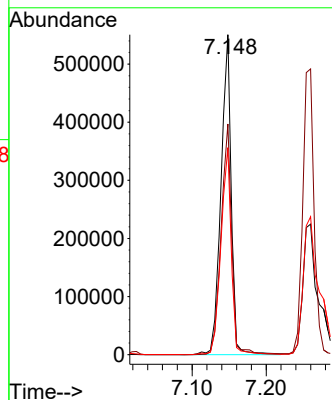
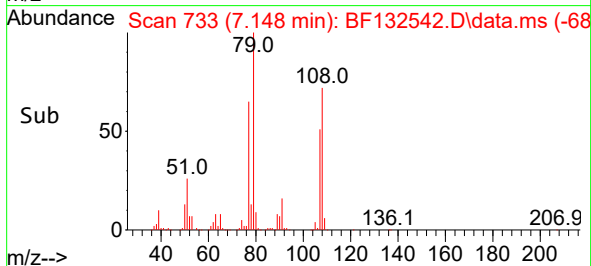
Instrument :
BNA_F
ClientSampleId :
T5-1MS



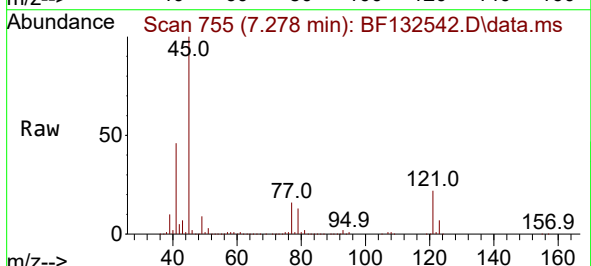
Tgt Ion: 79 Resp: 530352
Ion Ratio Lower Upper
79 100
108 72.1 60.2 90.4
77 64.7 49.9 74.9

Manual Integrations
APPROVED

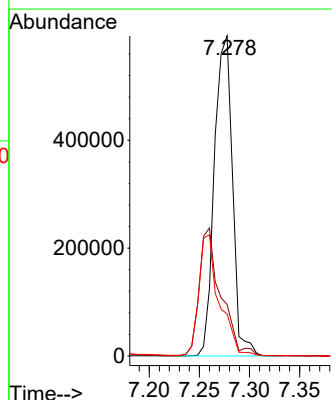
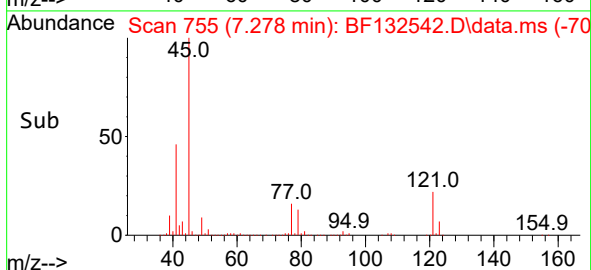
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

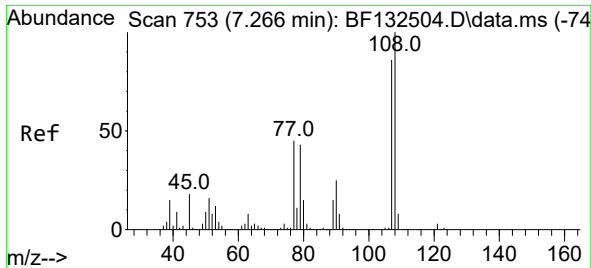


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.791 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



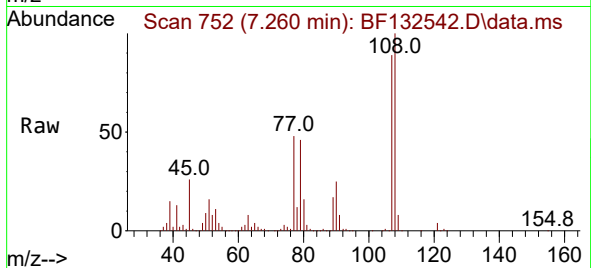
Tgt Ion: 45 Resp: 746824
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.4
79 13.1 0.0 33.4





#17
2-Methylphenol
Concen: 43.155 ng
RT: 7.260 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

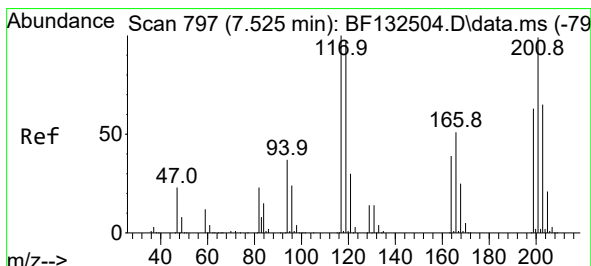
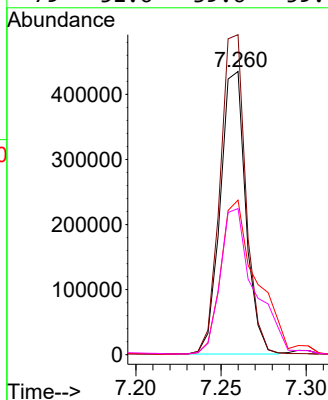
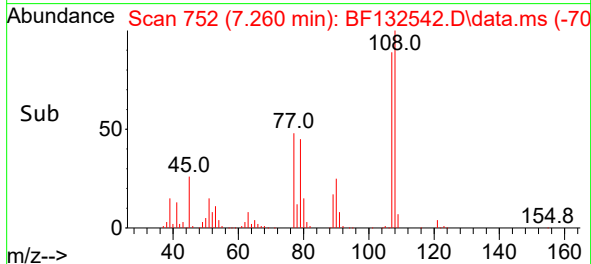
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:107 Resp: 452940
Ion Ratio Lower Upper
107 100
108 113.0 93.0 139.4
77 54.6 42.1 63.1
79 51.6 39.6 59.4

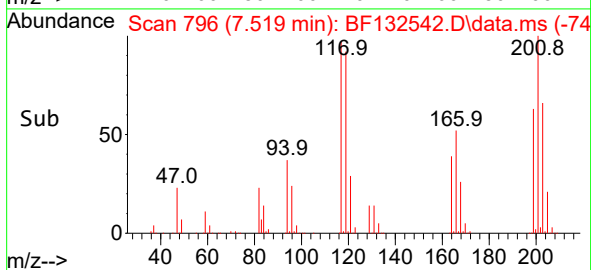
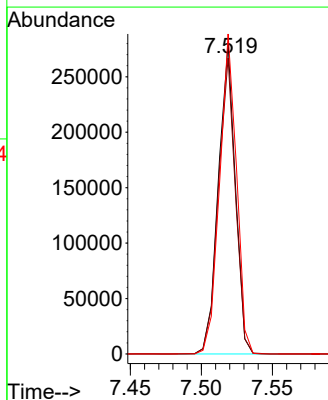
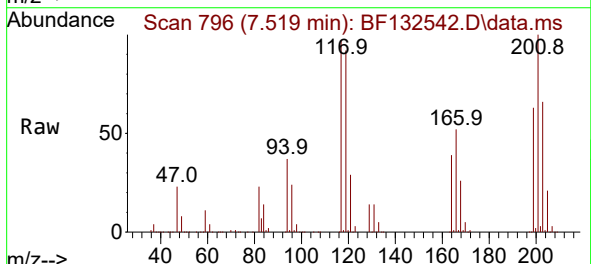
Manual Integrations
APPROVED

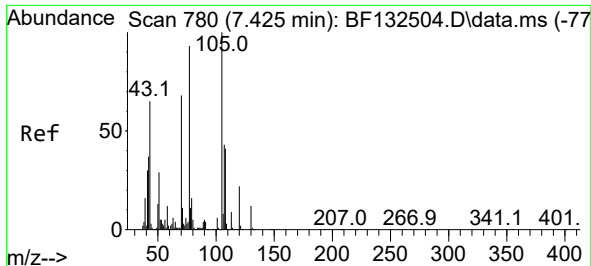
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#18
Hexachloroethane
Concen: 49.128 ng
RT: 7.519 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

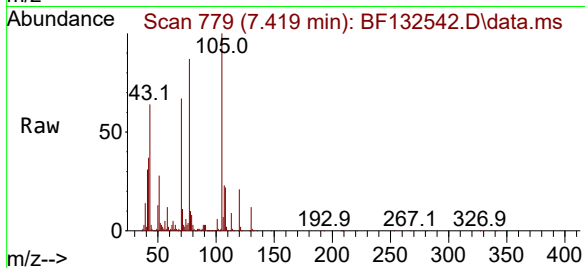
Tgt Ion:117 Resp: 231292
Ion Ratio Lower Upper
117 100
119 95.4 78.0 117.0
201 103.2 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.968 ng
RT: 7.419 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

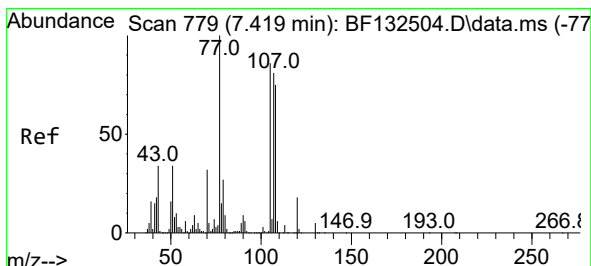
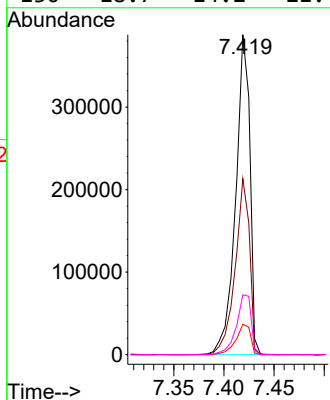
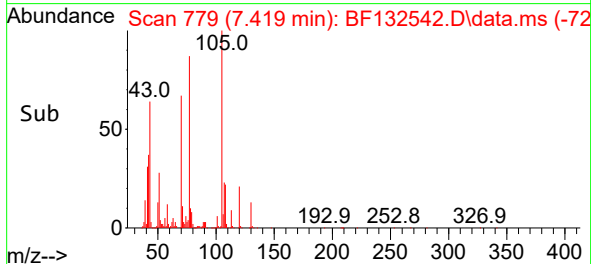
Instrument :
BNA_F
ClientSampleId :
T5-1MS



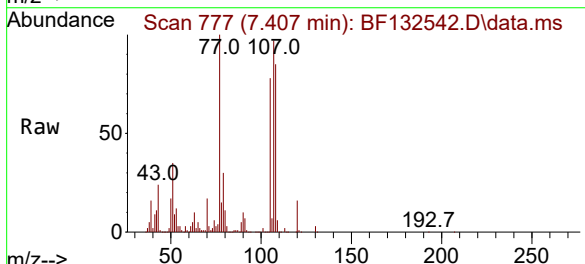
Tgt Ion: 70 Resp: 38266
Ion Ratio Lower Upper
70 100
42 55.0 44.1 66.1
101 9.5 7.4 11.2
130 18.7 14.2 21.4

Manual Integrations
APPROVED

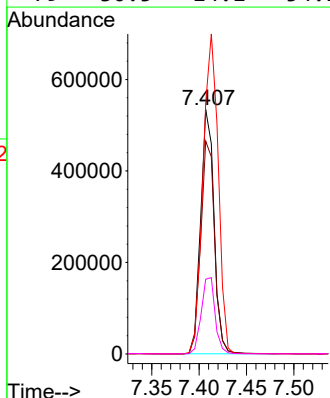
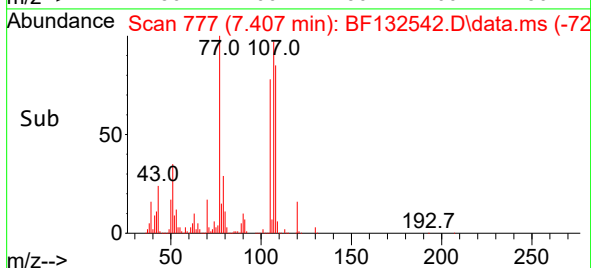
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

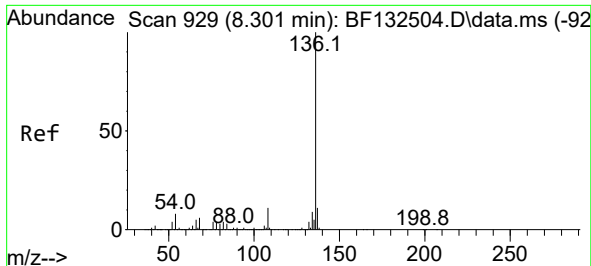


#20
3+4-Methylphenols
Concen: 38.957 ng
RT: 7.407 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



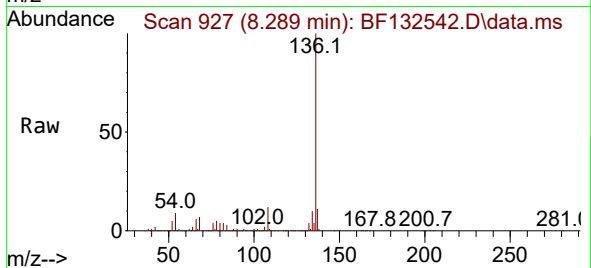
Tgt Ion:107 Resp: 528249
Ion Ratio Lower Upper
107 100
108 87.1 72.6 112.6
77 102.8 104.0 144.0#
79 30.5 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

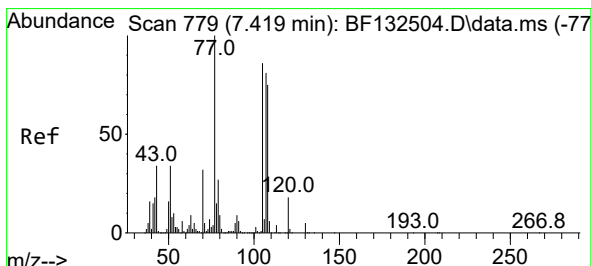
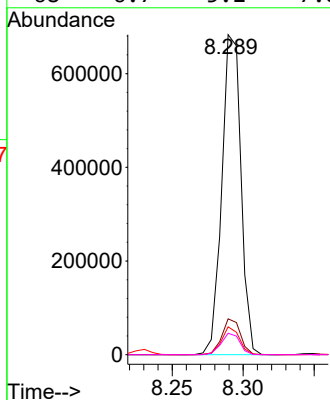
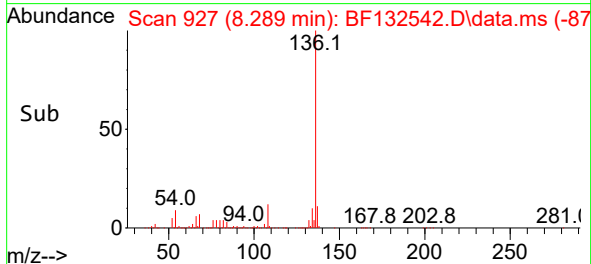
Instrument :
BNA_F
ClientSampleId :
T5-1MS



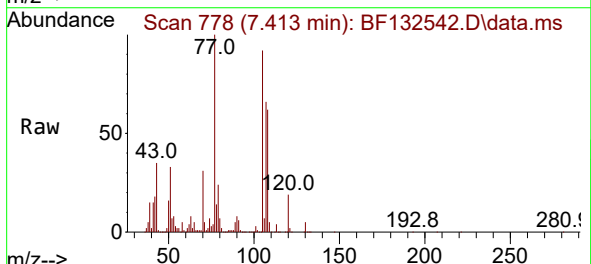
Tgt Ion:136 Resp: 640979
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.7 6.2 9.4
68 6.7 5.2 7.8

Manual Integrations
APPROVED

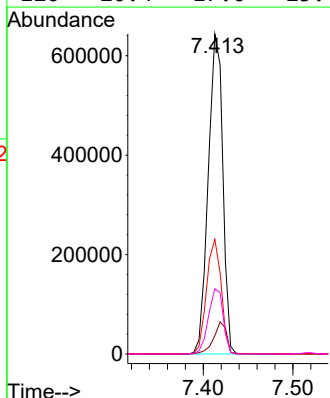
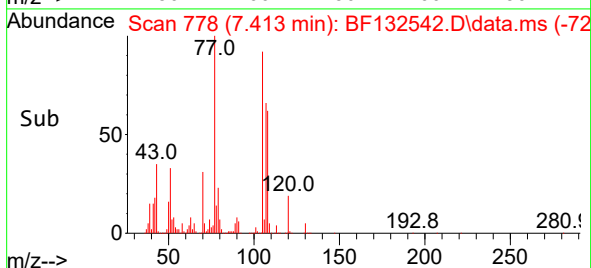
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

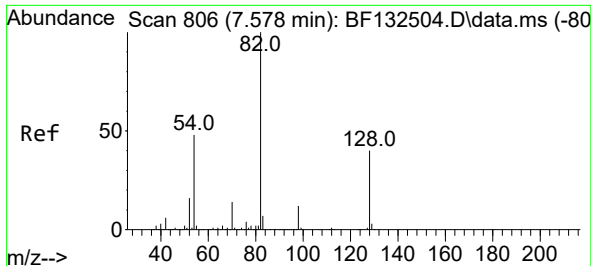


#22
Acetophenone
Concen: 44.863 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



Tgt Ion:105 Resp: 725108
Ion Ratio Lower Upper
105 100
71 5.7 5.0 7.4
51 35.8 31.5 47.3
120 20.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 81.579 ng

RT: 7.572 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion: 82 Resp: 1102139

Ion Ratio Lower Upper

82 100

128 38.4 32.2 48.2

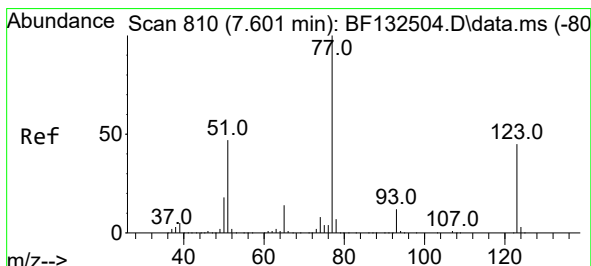
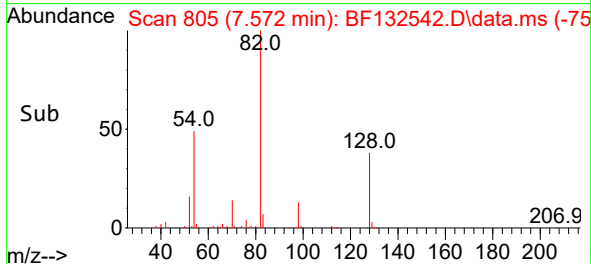
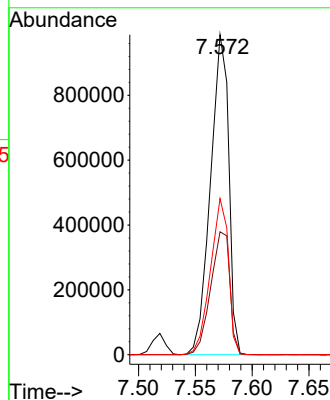
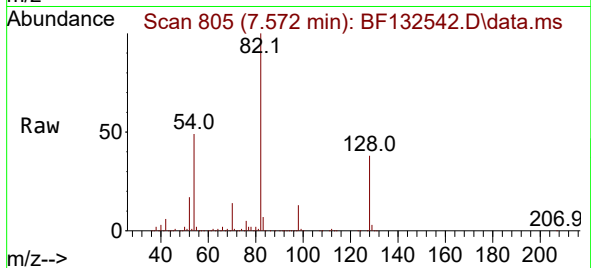
54 48.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#24

Nitrobenzene

Concen: 44.778 ng

RT: 7.589 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

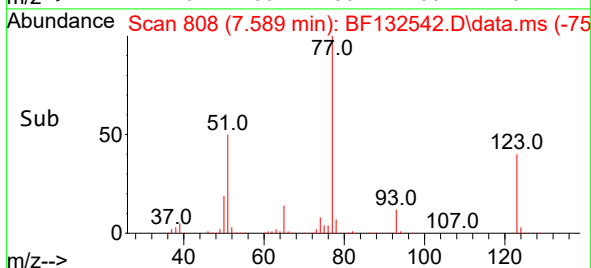
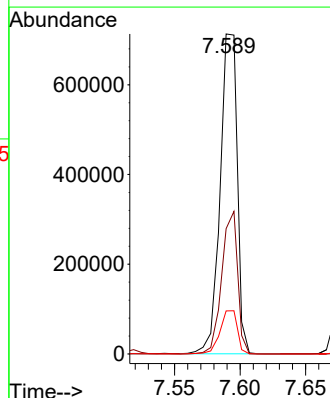
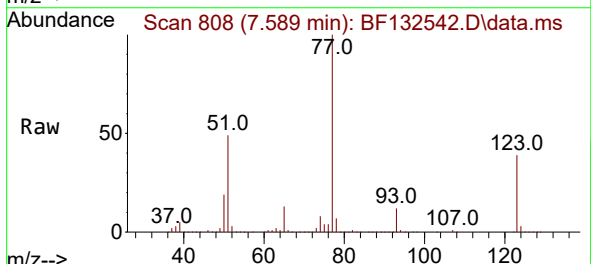
Tgt Ion: 77 Resp: 646996

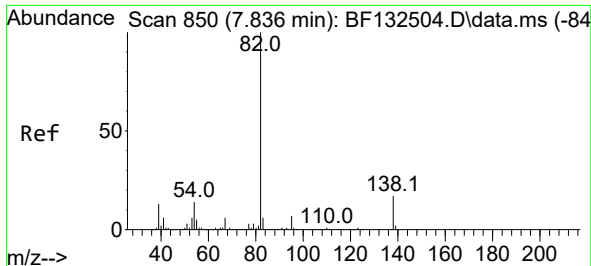
Ion Ratio Lower Upper

77 100

123 39.2 35.8 53.6

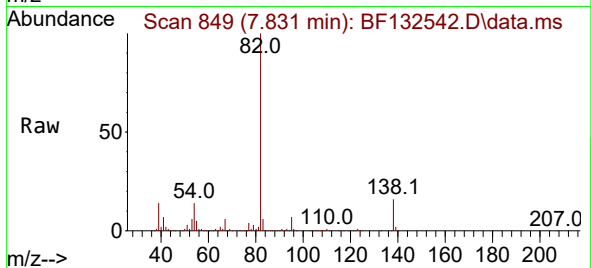
65 13.4 10.9 16.3





#25
Isophorone
Concen: 45.410 ng
RT: 7.831 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

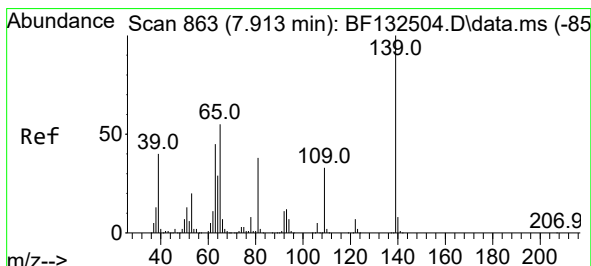
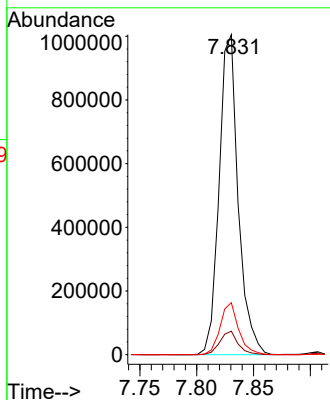
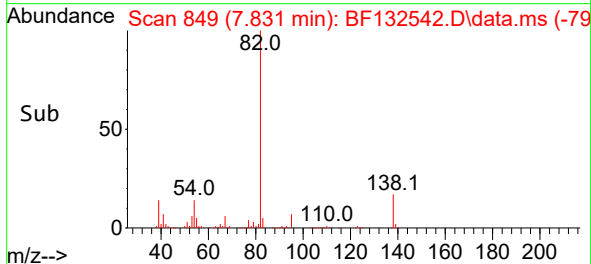
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion: 82 Resp: 117620
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.3 13.3 19.9

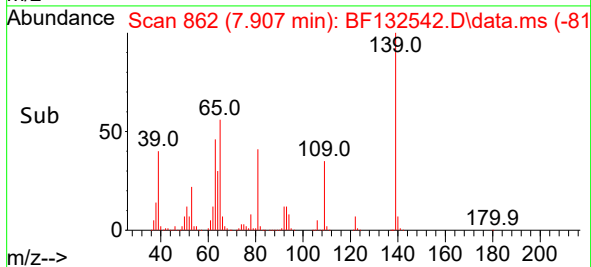
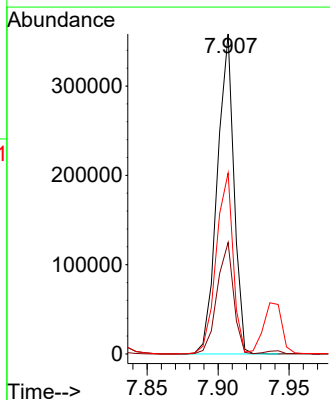
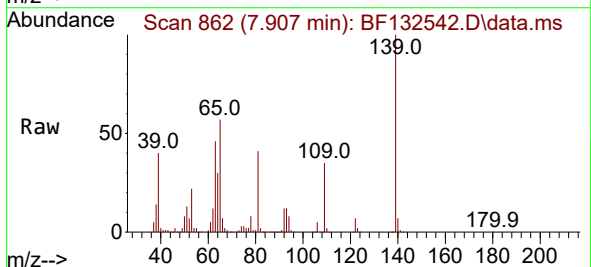
Manual Integrations
APPROVED

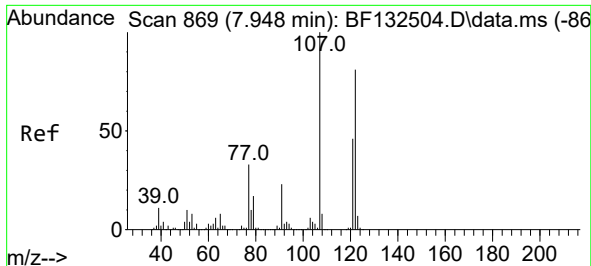
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#26
2-Nitrophenol
Concen: 45.840 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

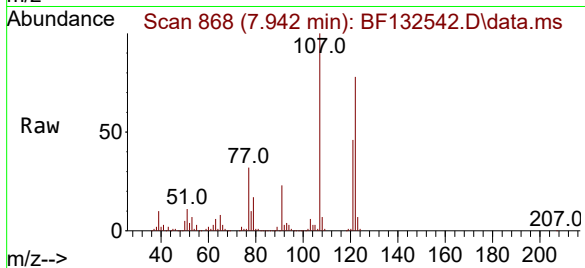
Tgt Ion:139 Resp: 292234
Ion Ratio Lower Upper
139 100
109 34.8 26.2 39.2
65 56.6 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 45.423 ng
RT: 7.942 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

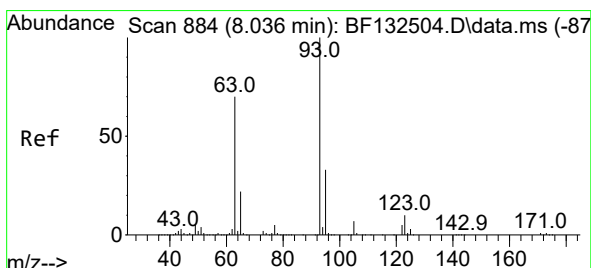
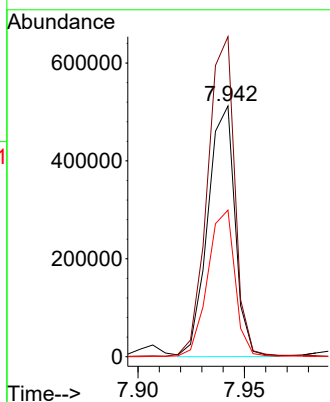
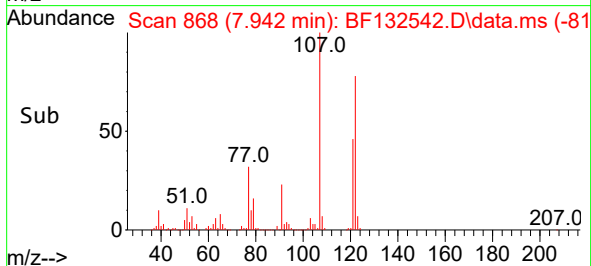
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:122 Resp: 457038
Ion Ratio Lower Upper
122 100
107 127.7 98.7 148.1
121 58.5 45.8 68.6

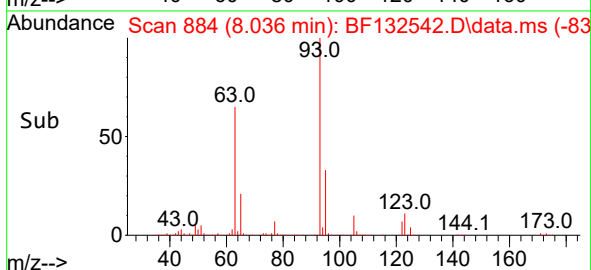
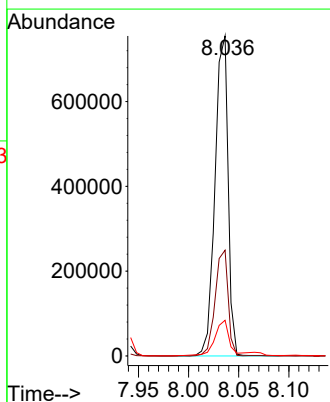
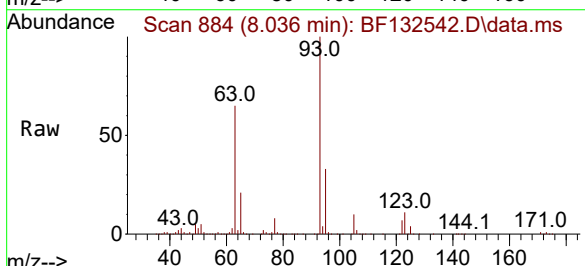
Manual Integrations
APPROVED

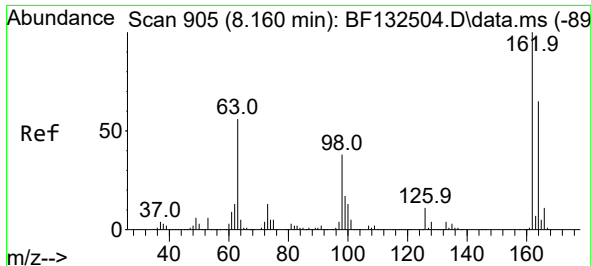
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.128 ng
RT: 8.036 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Tgt Ion: 93 Resp: 683790
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.316 ng

RT: 8.148 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:162 Resp: 453560

Ion Ratio Lower Upper

162 100

164 63.3 45.3 85.3

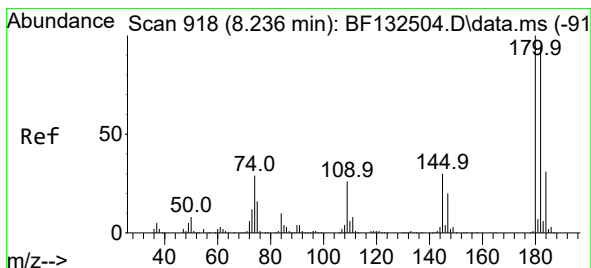
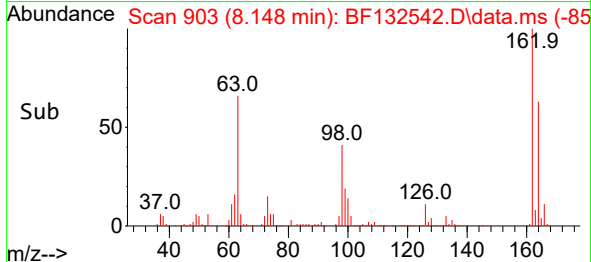
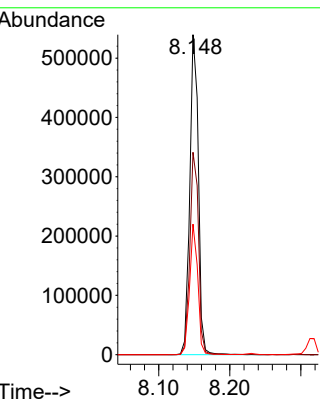
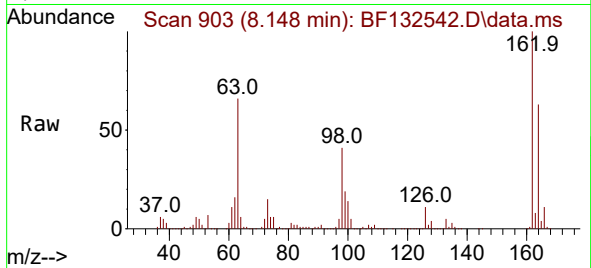
98 40.8 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 46.434 ng

RT: 8.230 min Scan# 917

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

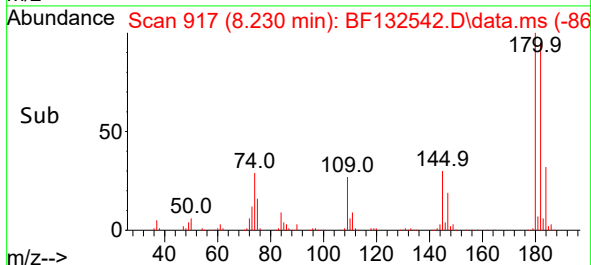
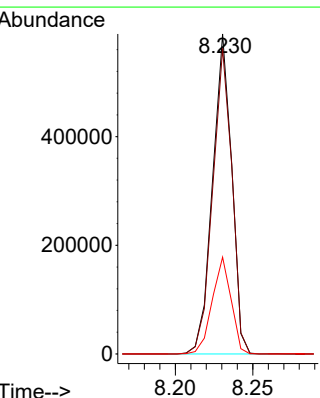
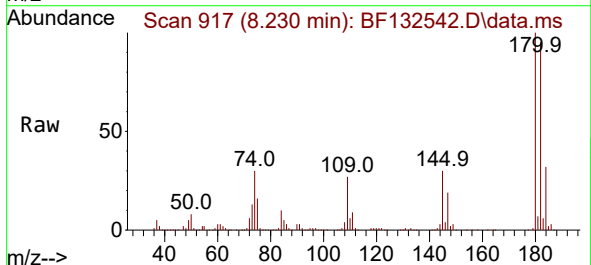
Tgt Ion:180 Resp: 504654

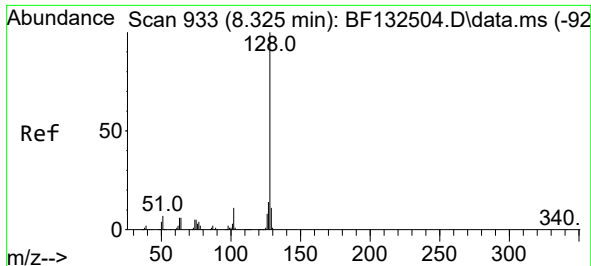
Ion Ratio Lower Upper

180 100

182 95.4 75.1 112.7

145 30.3 23.8 35.6





#31
Naphthalene
Concen: 43.759 ng
RT: 8.313 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

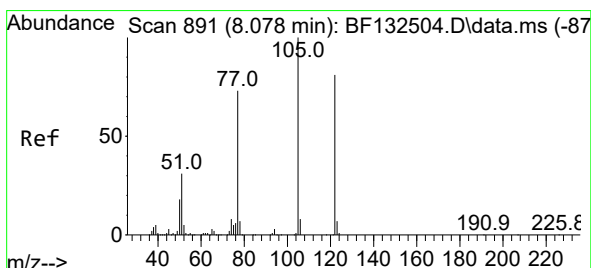
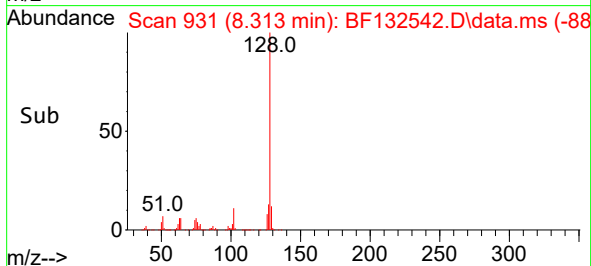
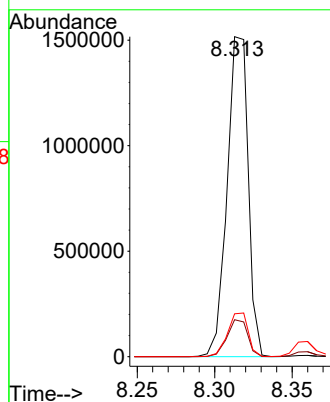
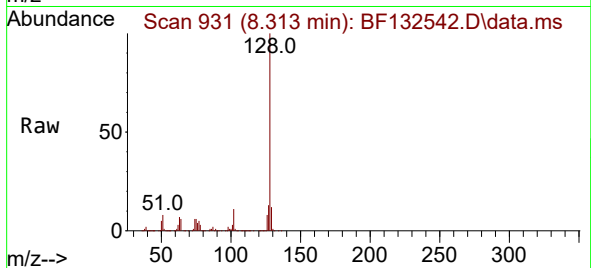
Tgt Ion:128 Resp: 143591
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.4 11.0 16.6

Manual Integrations

APPROVED

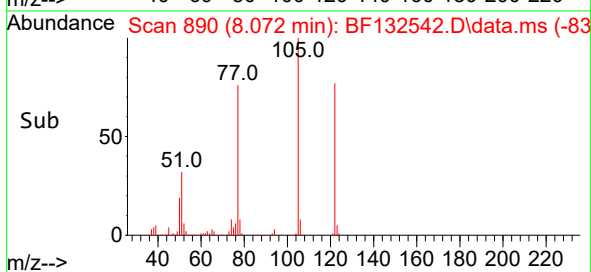
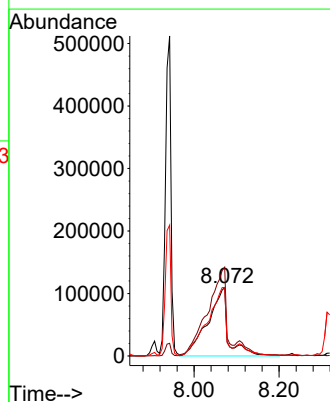
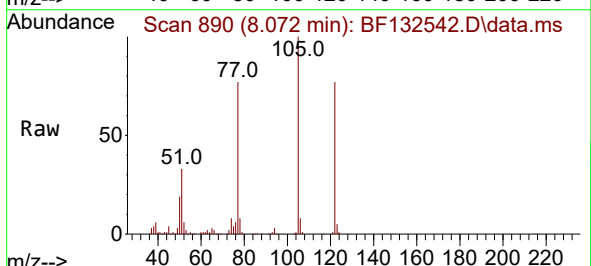
Reviewed By :Yogesh Patel 02/27/2023

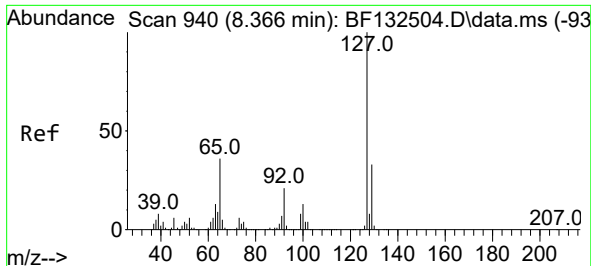
Supervised By :Jagrut Upadhyay 02/27/2023



#32
Benzoic acid
Concen: 46.121 ng m
RT: 8.072 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

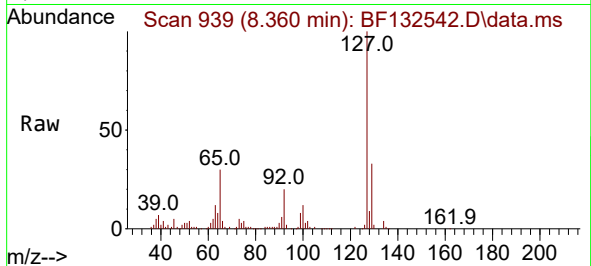
Tgt Ion:122 Resp: 364396
Ion Ratio Lower Upper
122 100
105 129.7 102.6 142.6
77 100.1 70.2 110.2





#33
4-Chloroaniline
Concen: 5.789 ng
RT: 8.360 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

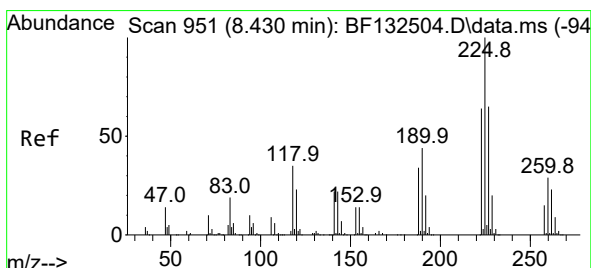
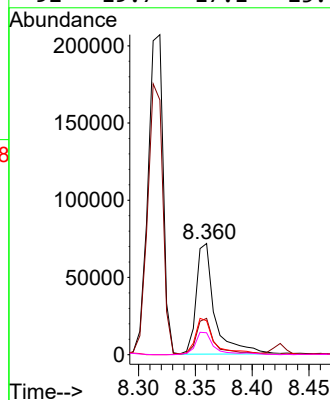
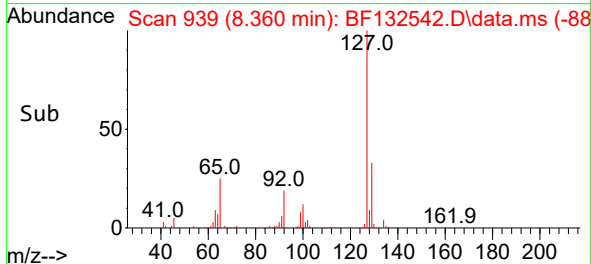
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:127 Resp: 81409
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 30.5 28.8 43.2
92 19.7 17.1 25.7

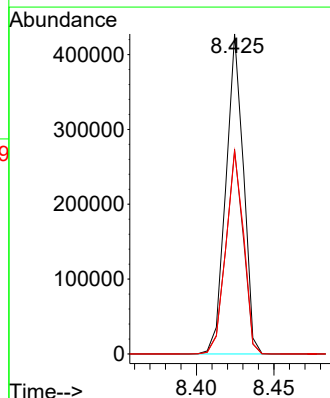
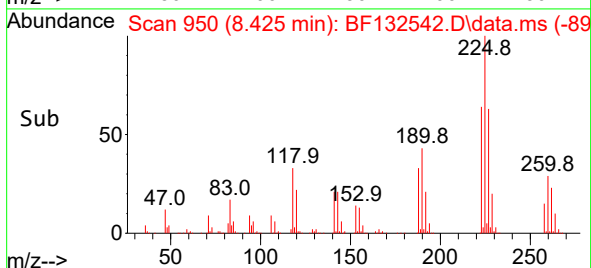
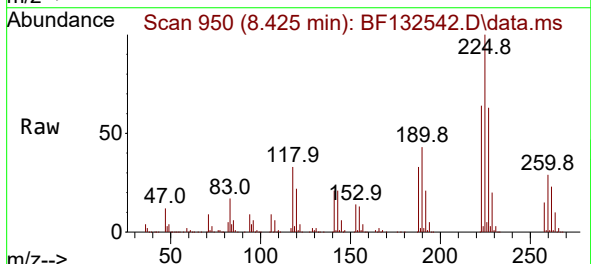
Manual Integrations
APPROVED

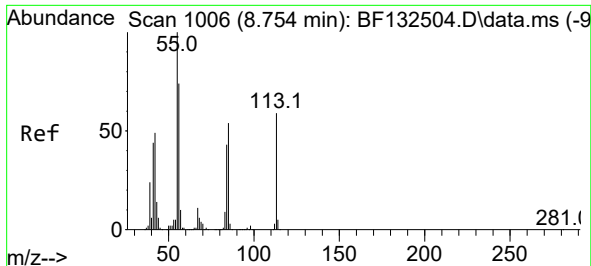
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#34
Hexachlorobutadiene
Concen: 48.647 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

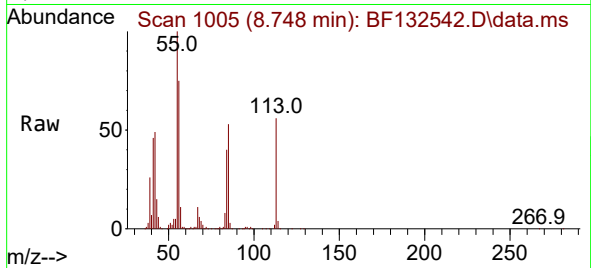
Tgt Ion:225 Resp: 335965
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.4
227 63.2 51.7 77.5





#35
Caprolactam
Concen: 45.758 ng m
RT: 8.748 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

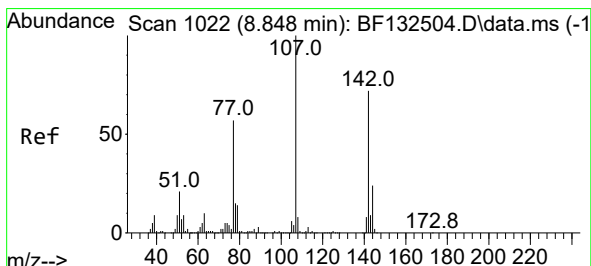
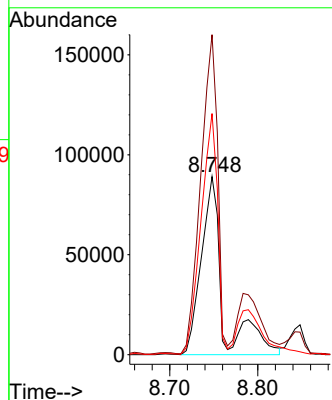
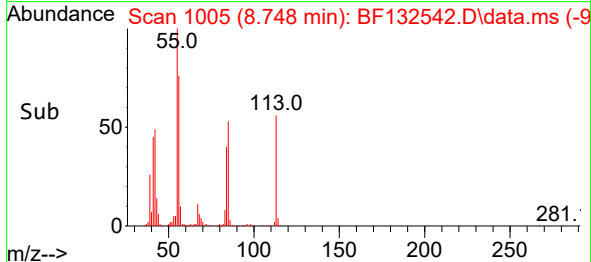
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:113 Resp: 150988
Ion Ratio Lower Upper
113 100
55 179.8 149.4 189.4
56 135.5 105.0 145.0

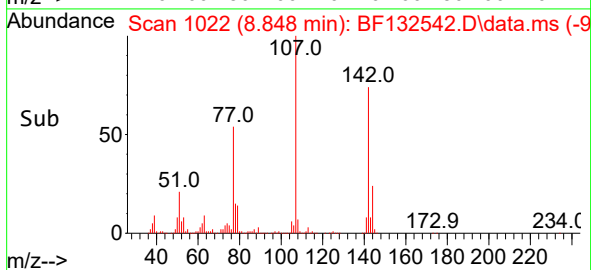
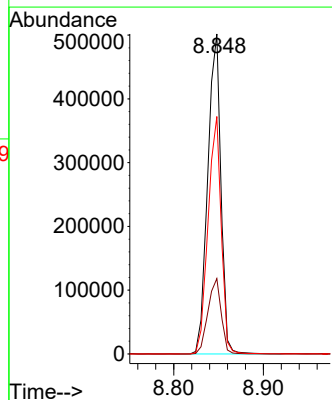
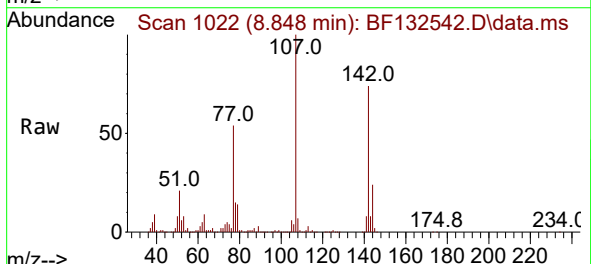
Manual Integrations
APPROVED

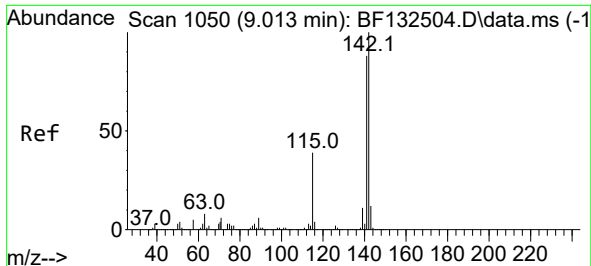
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#36
4-Chloro-3-methylphenol
Concen: 46.500 ng
RT: 8.848 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

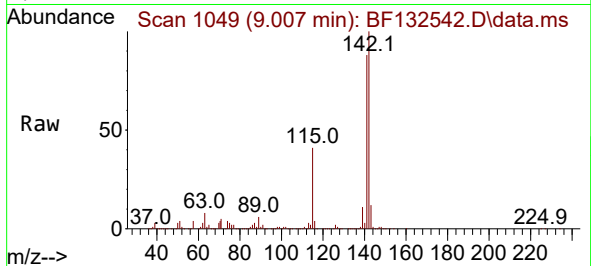
Tgt Ion:107 Resp: 511120
Ion Ratio Lower Upper
107 100
144 23.5 18.9 28.3
142 74.2 57.9 86.9





#37
2-Methylnaphthalene
Concen: 42.666 ng
RT: 9.007 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

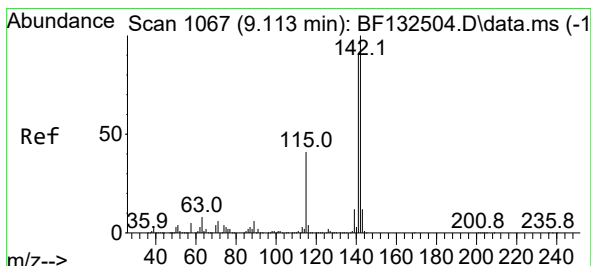
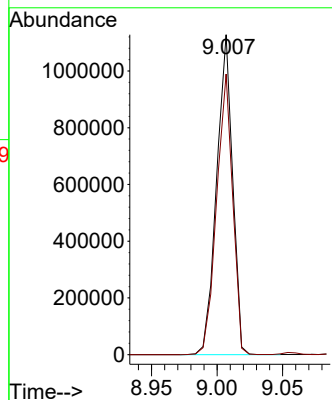
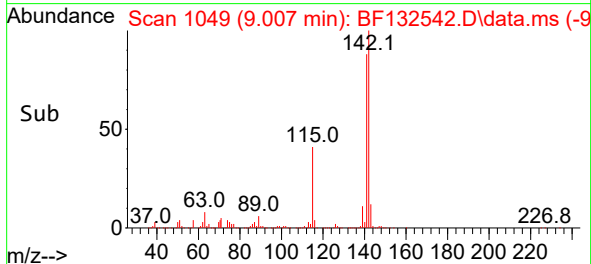
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:142 Resp: 95410
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2

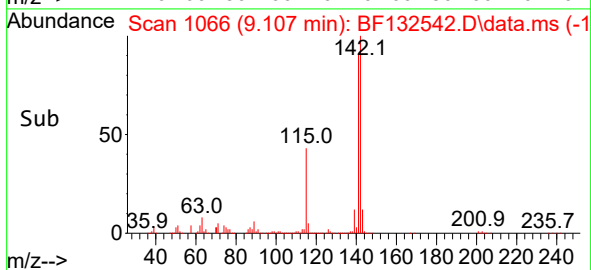
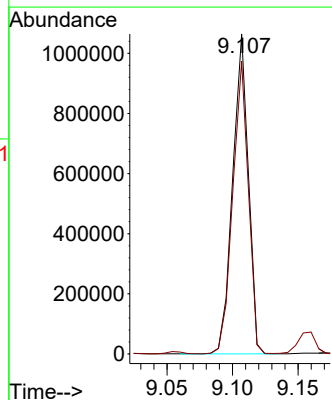
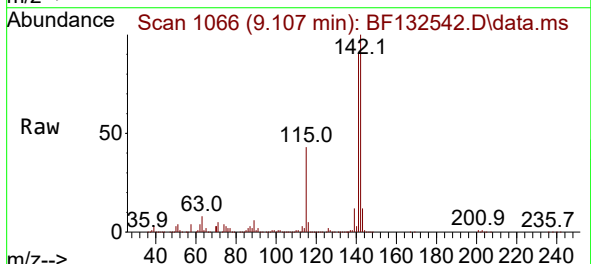
Manual Integrations
APPROVED

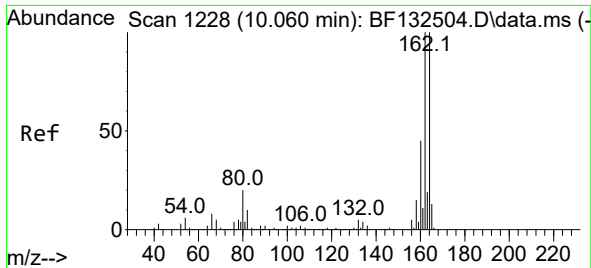
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#38
1-Methylnaphthalene
Concen: 42.353 ng
RT: 9.107 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

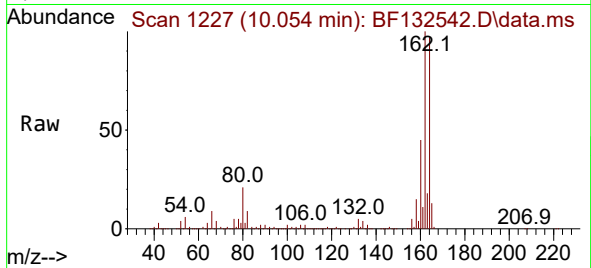
Tgt Ion:142 Resp: 885127
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.054 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

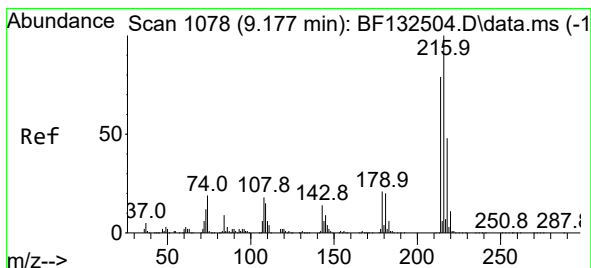
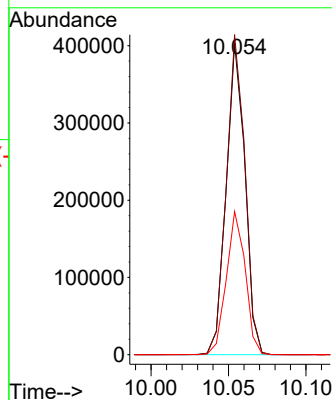
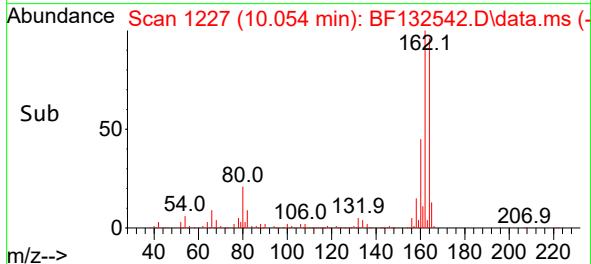
Instrument :
BNA_F
ClientSampleId :
T5-1MS



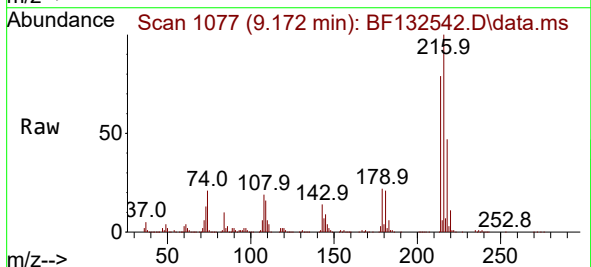
Tgt Ion:164 Resp: 33919
Ion Ratio Lower Upper
164 100
162 102.8 79.8 119.8
160 46.0 35.8 53.6

Manual Integrations
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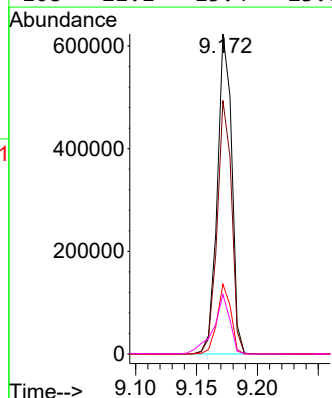
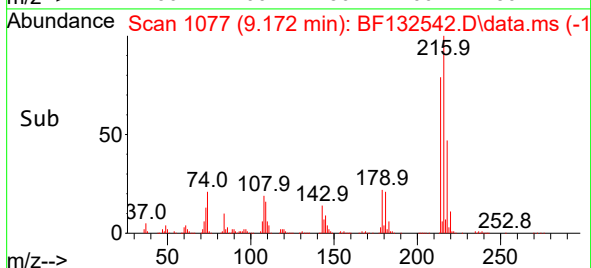
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

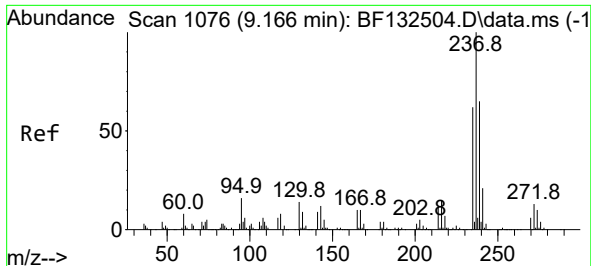


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.449 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



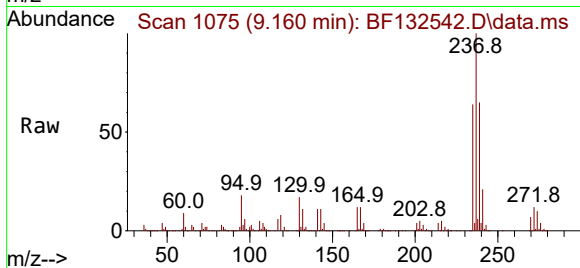
Tgt Ion:216 Resp: 515480
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 20.7 16.6 24.8
108 21.1 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 98.971 ng
RT: 9.160 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

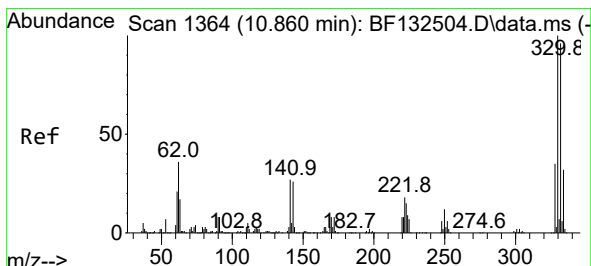
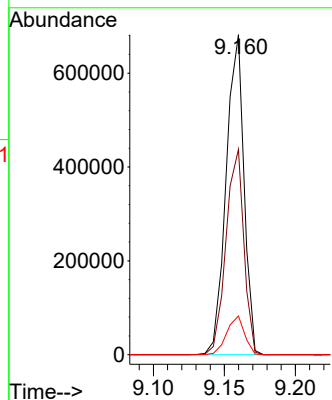
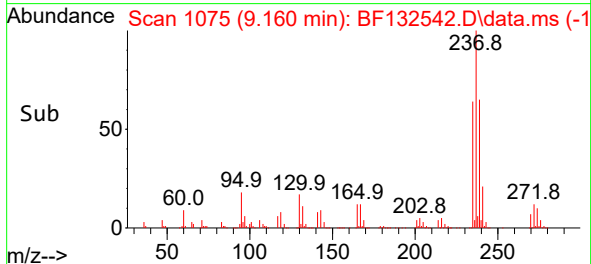
Instrument :
BNA_F
ClientSampleId :
T5-1MS



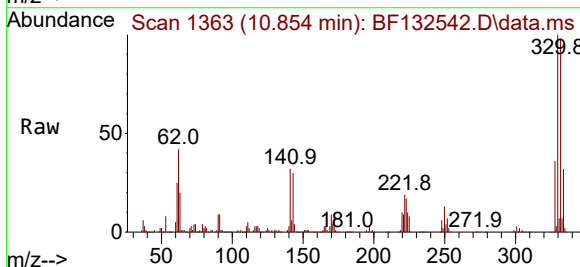
Tgt Ion: 237 Resp: 59573
Ion Ratio Lower Upper
237 100
235 64.2 42.4 82.4
272 12.1 0.0 32.7

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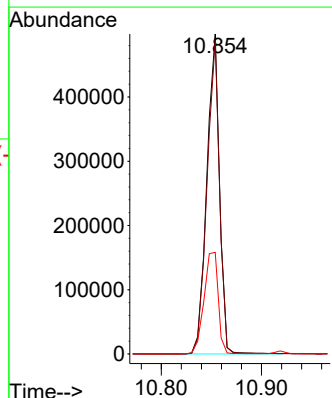
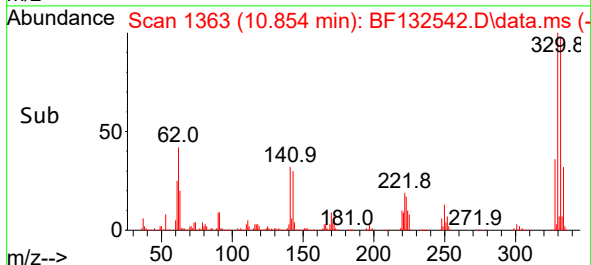
Reviewed By : Yogesh Patel 02/27/2023
Supervised By : Jagrut Upadhyay 02/27/2023

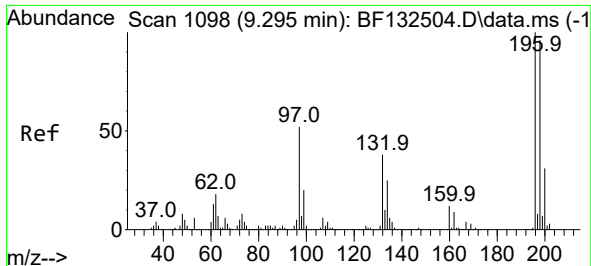


#42
2,4,6-Tribromophenol
Concen: 119.893 ng
RT: 10.854 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



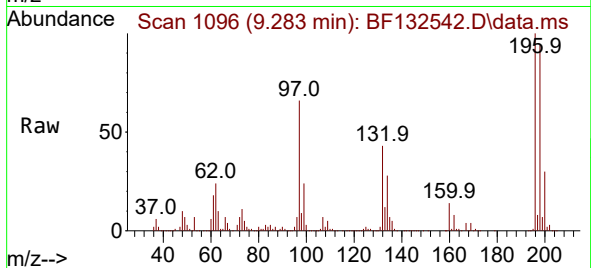
Tgt Ion: 330 Resp: 439192
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 35.7 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 47.063 ng
RT: 9.283 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

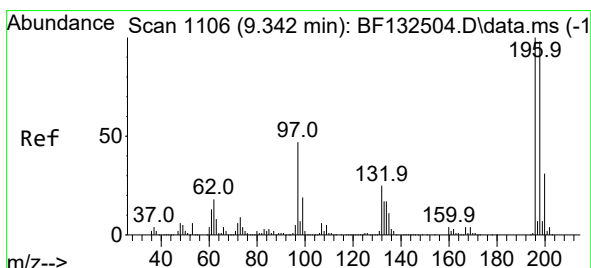
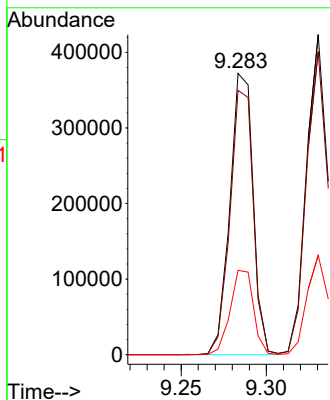
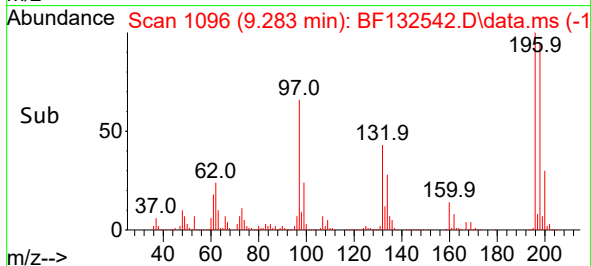
Instrument :
BNA_F
ClientSampleId :
T5-1MS



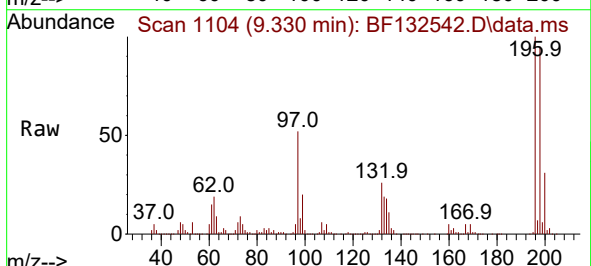
Tgt Ion:196 Resp: 353954
Ion Ratio Lower Upper
196 100
198 93.9 77.1 115.7
200 30.0 25.0 37.4

Manual Integrations
APPROVED

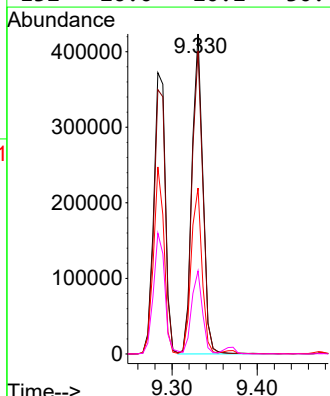
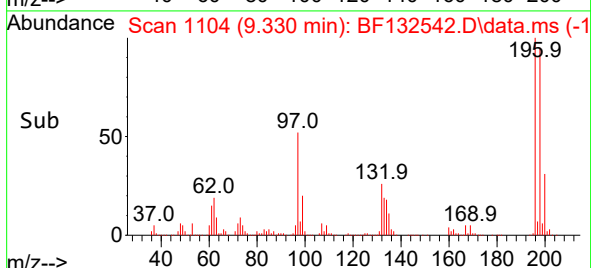
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

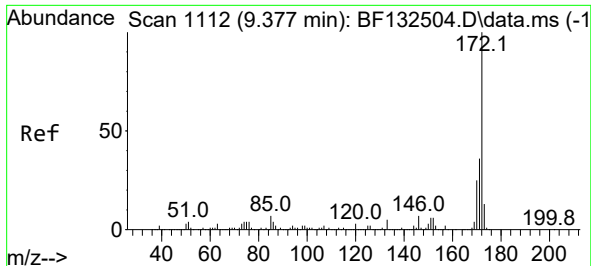


#44
2,4,5-Trichlorophenol
Concen: 42.823 ng
RT: 9.330 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



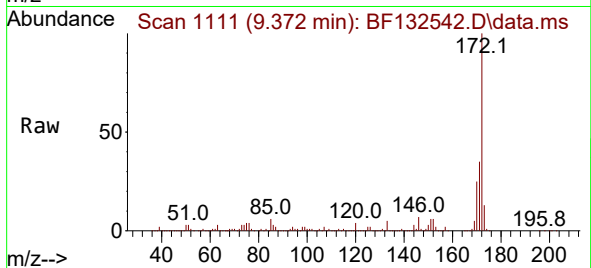
Tgt Ion:196 Resp: 375895
Ion Ratio Lower Upper
196 100
198 94.7 78.3 117.5
97 51.8 38.1 57.1
132 26.0 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 75.626 ng
RT: 9.372 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

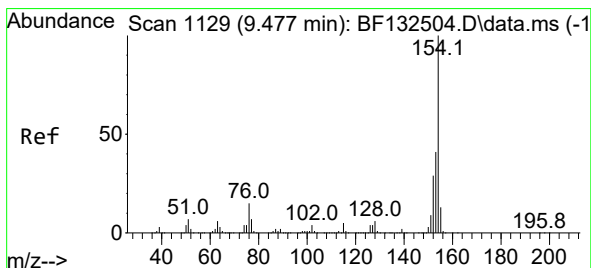
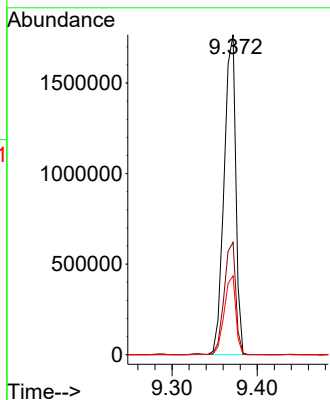
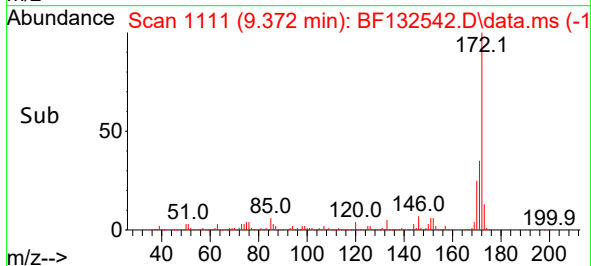
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:172 Resp: 168468
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 24.7 19.7 29.5

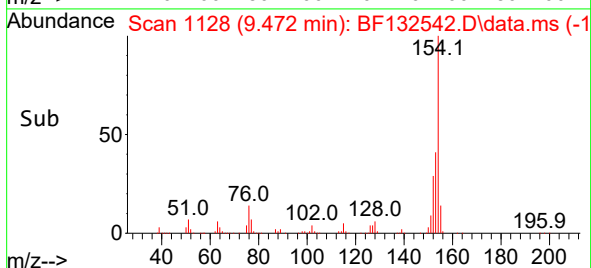
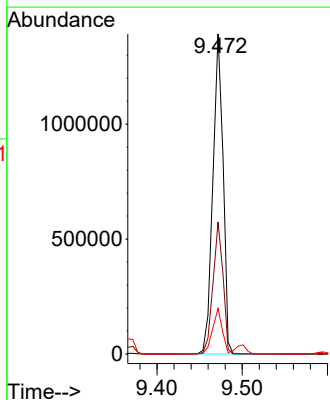
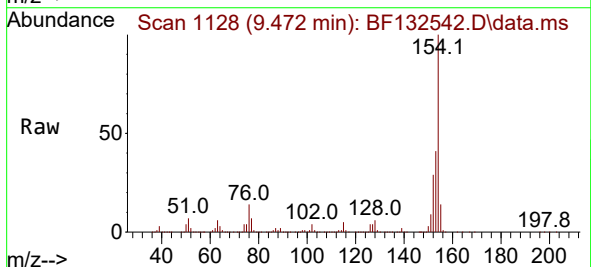
Manual Integrations
APPROVED

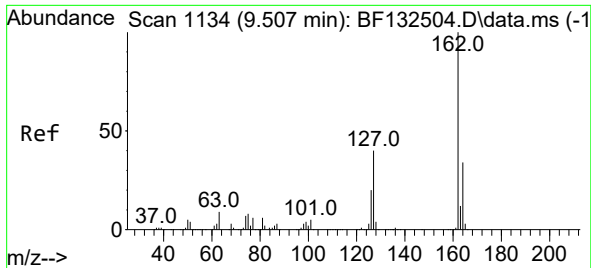
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#46
1,1'-Biphenyl
Concen: 45.066 ng
RT: 9.472 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

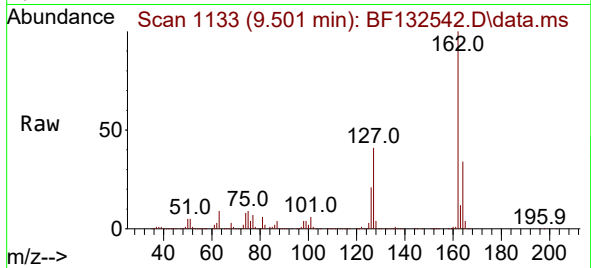
Tgt Ion:154 Resp: 1156989
Ion Ratio Lower Upper
154 100
153 41.2 20.9 60.9
76 14.2 0.0 34.7





#47
2-Chloronaphthalene
Concen: 45.654 ng
RT: 9.501 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

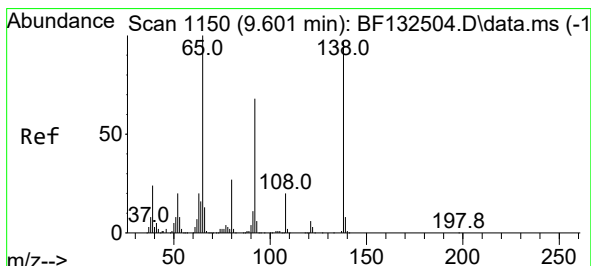
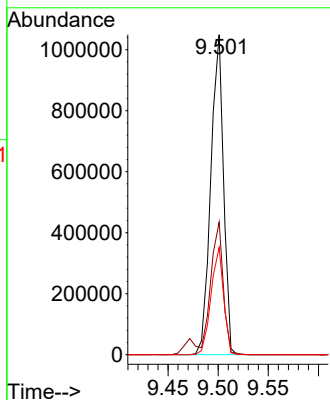
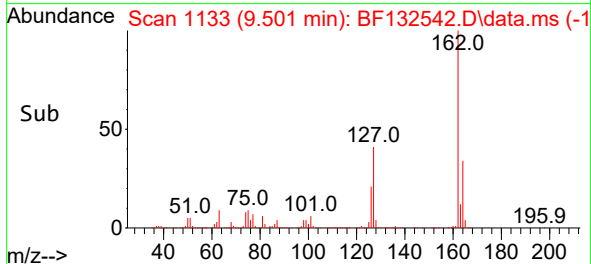
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:162 Resp: 92928
Ion Ratio Lower Upper
162 100
127 41.4 32.3 48.5
164 33.5 26.9 40.3

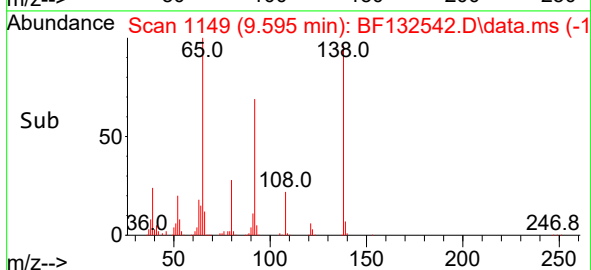
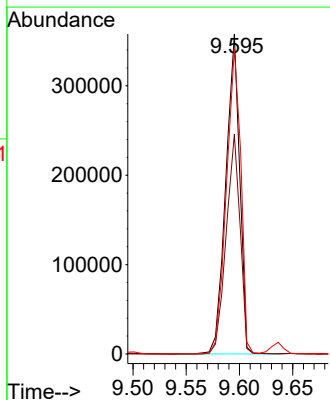
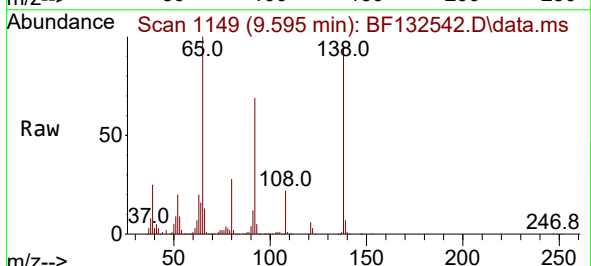
Manual Integrations
APPROVED

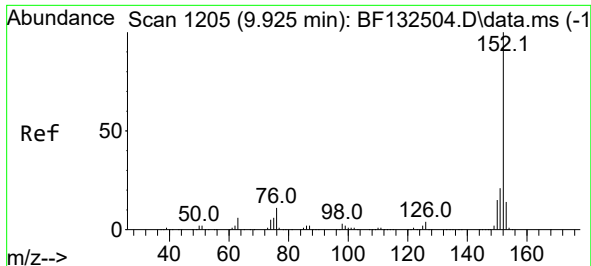
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#48
2-Nitroaniline
Concen: 43.225 ng
RT: 9.595 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Tgt Ion: 65 Resp: 324049
Ion Ratio Lower Upper
65 100
92 68.7 54.5 81.7
138 95.4 77.2 115.8





#49

Acenaphthylene

Concen: 43.707 ng

RT: 9.919 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:152 Resp: 1415900

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

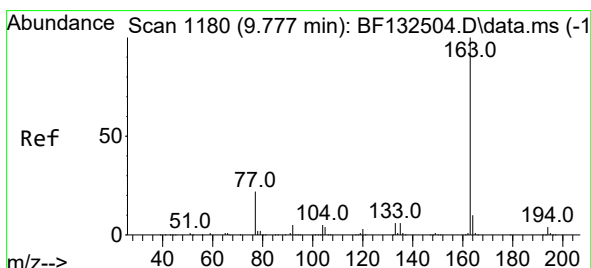
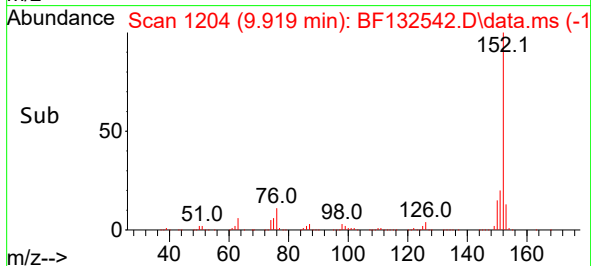
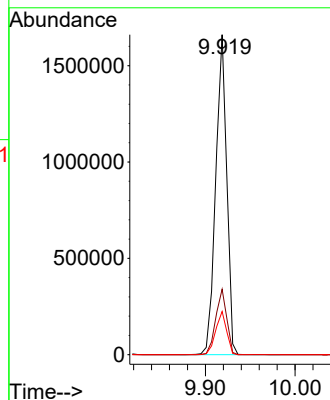
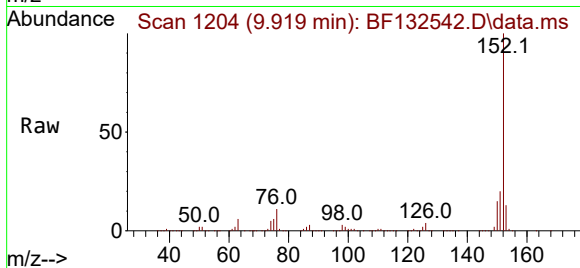
153 13.5 11.0 16.6

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#50

Dimethylphthalate

Concen: 45.741 ng

RT: 9.772 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

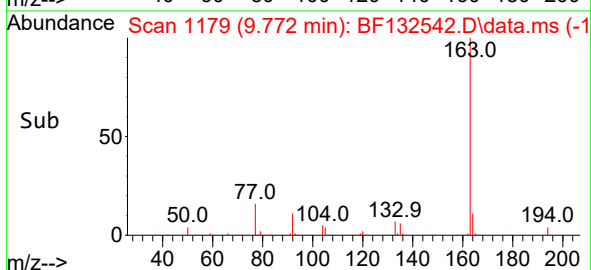
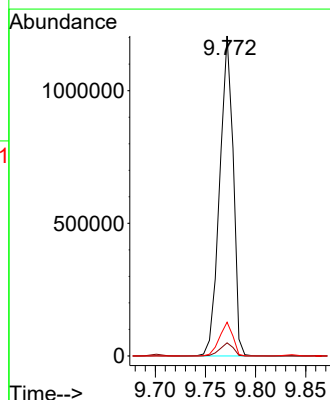
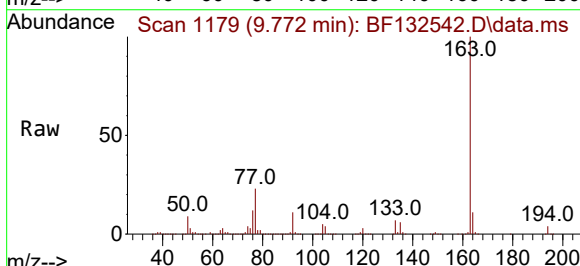
Tgt Ion:163 Resp: 1129698

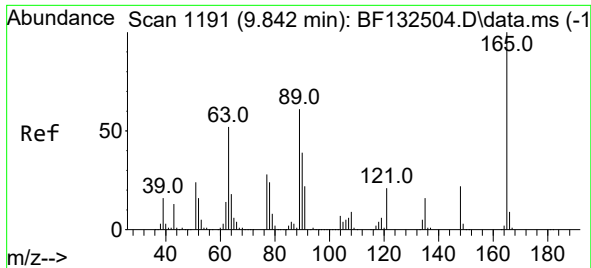
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

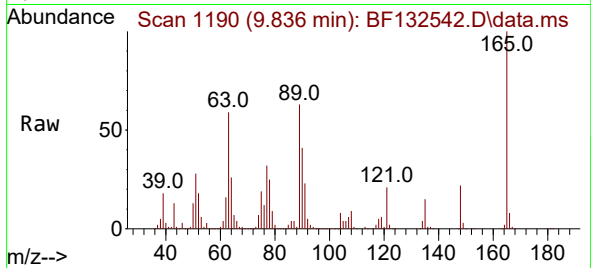
164 10.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.606 ng
RT: 9.836 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

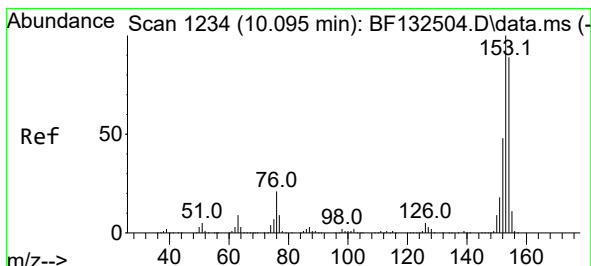
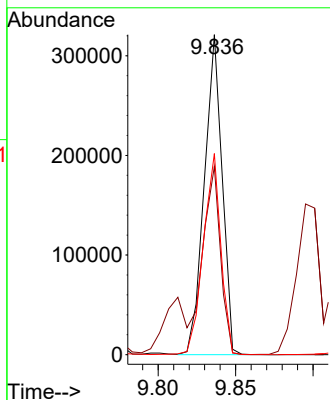
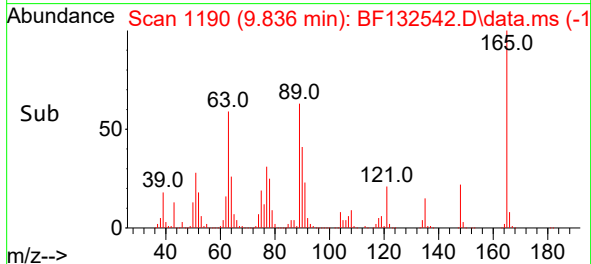
Instrument :
BNA_F
ClientSampleId :
T5-1MS



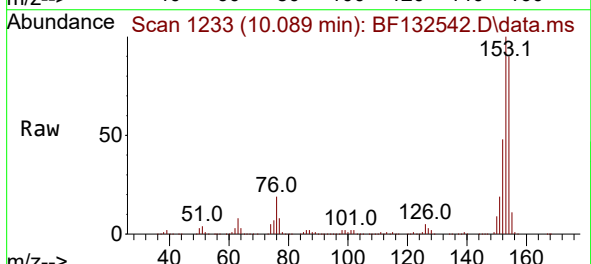
Tgt Ion:165 Resp: 256510
Ion Ratio Lower Upper
165 100
63 58.8 47.3 70.9
89 62.9 48.9 73.3

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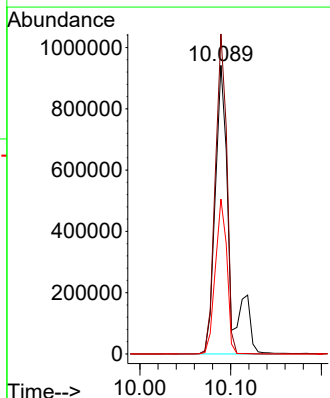
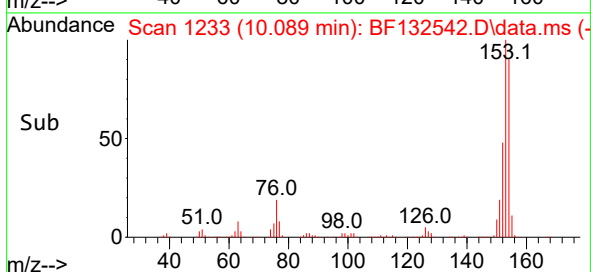
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

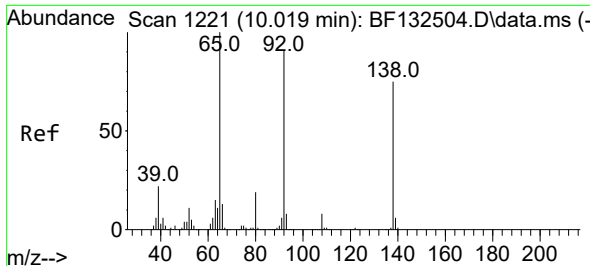


#52
Acenaphthene
Concen: 49.312 ng m
RT: 10.089 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



Tgt Ion:154 Resp: 1014388
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.7 43.3 64.9





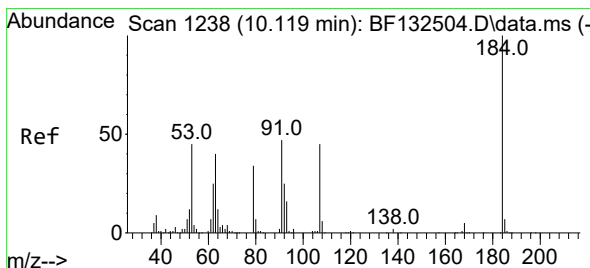
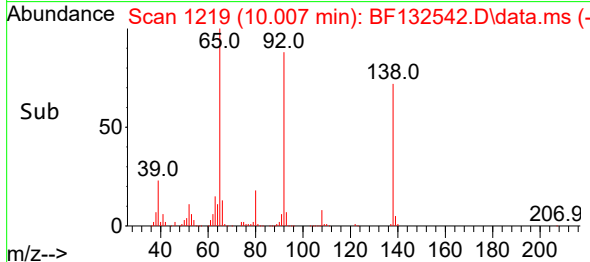
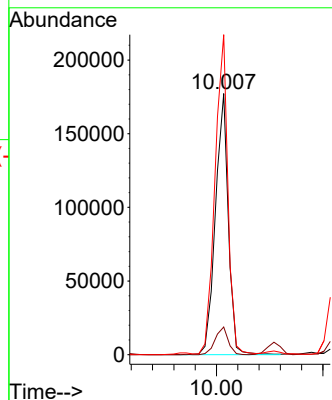
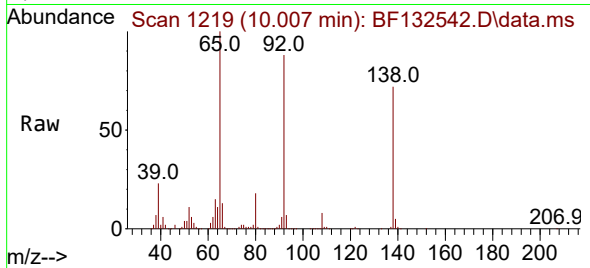
#53
3-Nitroaniline
Concen: 23.635 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Instrument :
BNA_F
ClientSampleId :
T5-1MS

Tgt Ion:138 Resp: 14871
Ion Ratio Lower Upper
138 100
108 10.6 8.1 12.1
92 122.6 97.2 145.8

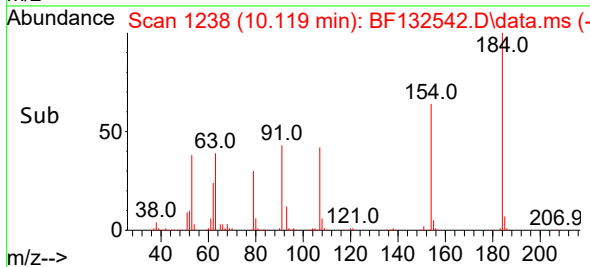
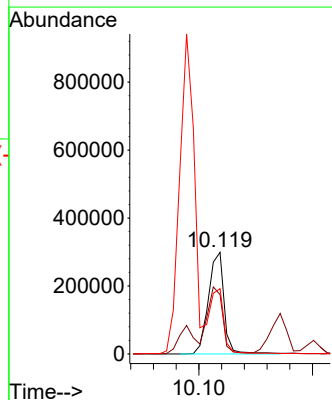
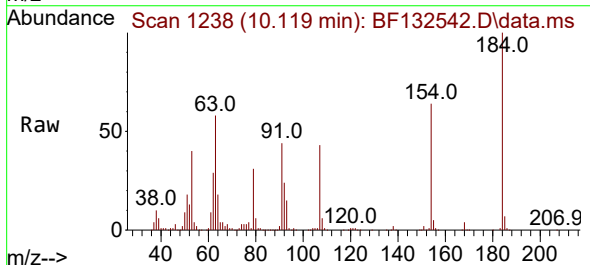
Manual Integrations
APPROVED

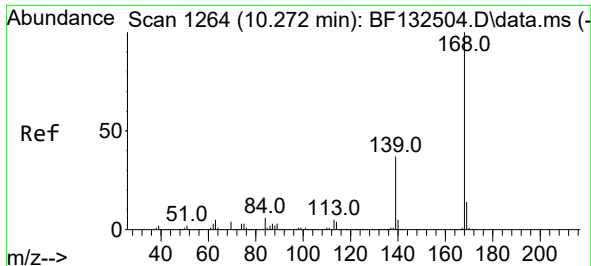
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#54
2,4-Dinitrophenol
Concen: 80.863 ng
RT: 10.119 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

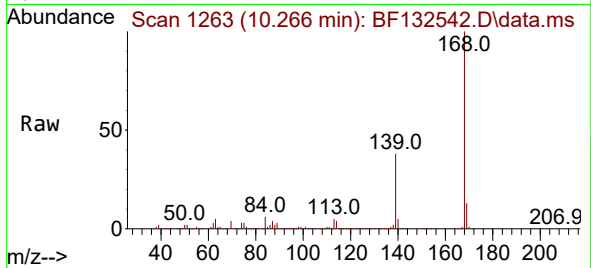
Tgt Ion:184 Resp: 286686
Ion Ratio Lower Upper
184 100
63 58.5 51.4 77.2
154 64.2 48.3 72.5





#55
Dibenzenofuran
Concen: 43.210 ng
RT: 10.266 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

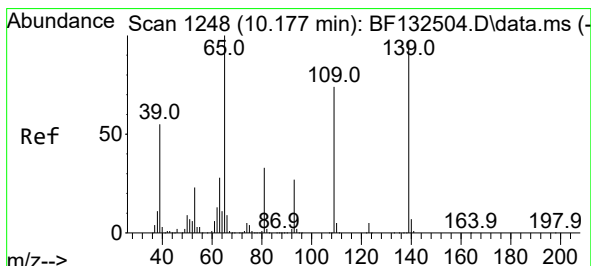
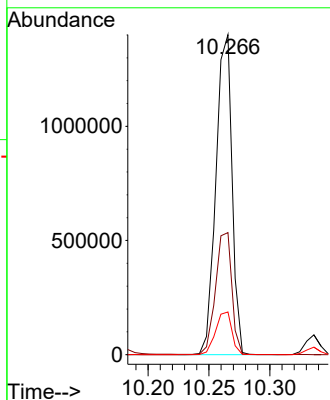
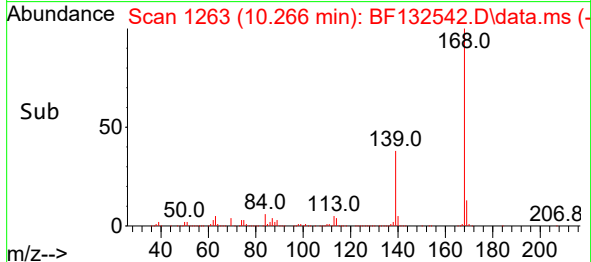
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:168 Resp: 1295800
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.3 10.9 16.3

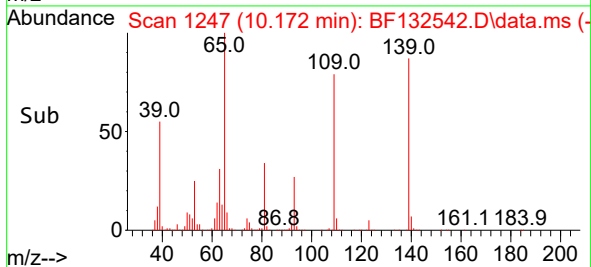
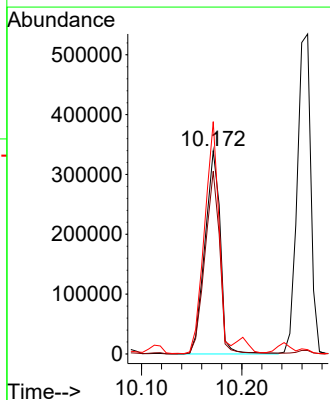
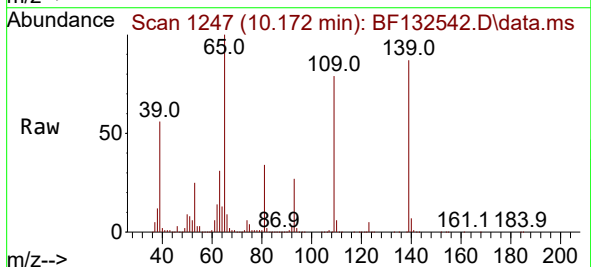
Manual Integrations
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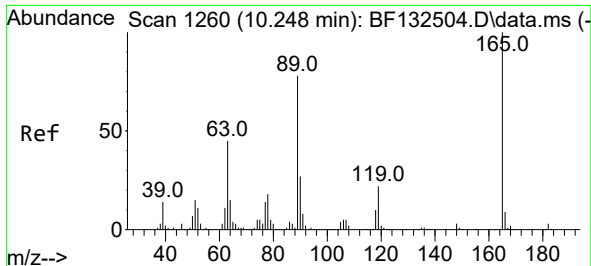
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#56
4-Nitrophenol
Concen: 77.075 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

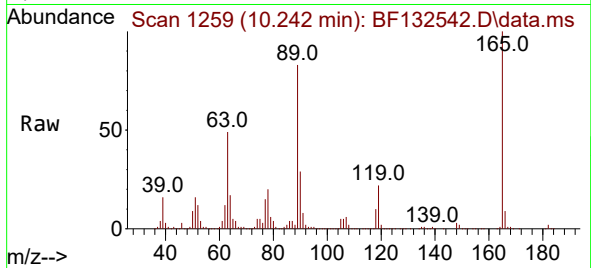
Tgt Ion:139 Resp: 361655
Ion Ratio Lower Upper
139 100
109 89.9 56.7 96.7
65 114.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 45.327 ng
RT: 10.242 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

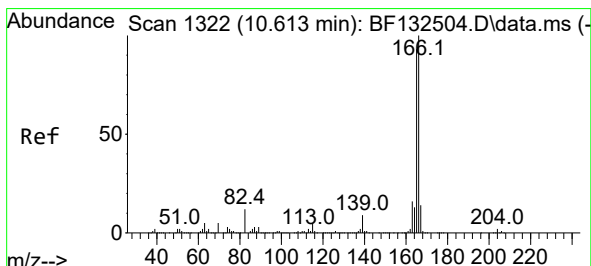
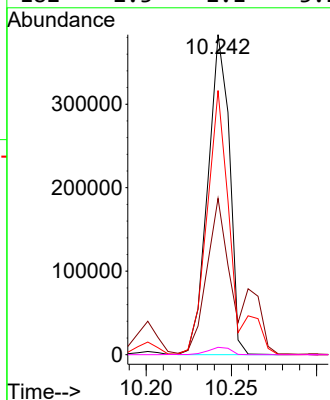
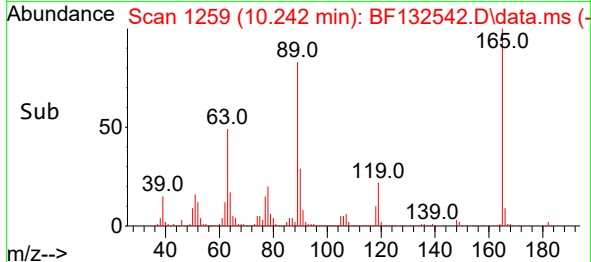
Instrument :
BNA_F
ClientSampleId :
T5-1MS



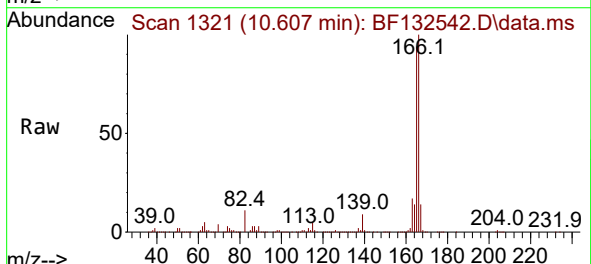
Tgt Ion:165 Resp: 33917
Ion Ratio Lower Upper
165 100
63 48.9 36.5 54.7
89 82.6 62.4 93.6
182 2.3 2.1 3.1

Manual Integrations
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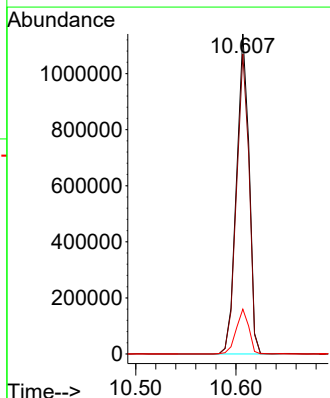
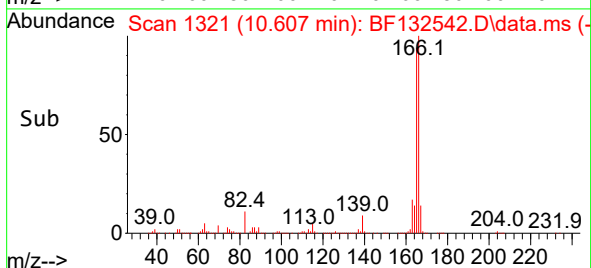
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

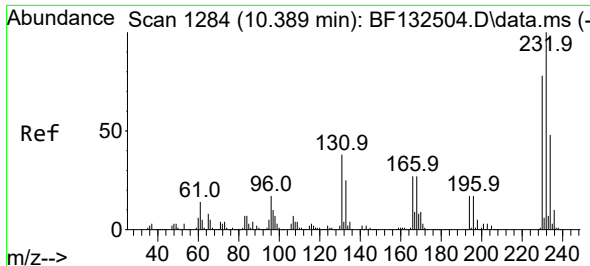


#58
Fluorene
Concen: 43.376 ng
RT: 10.607 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



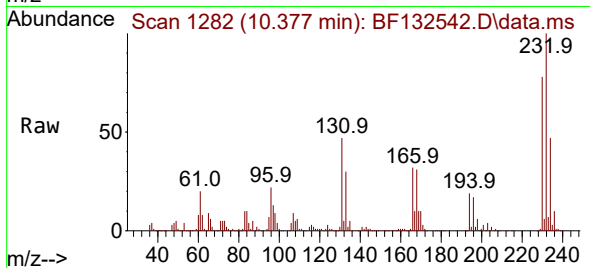
Tgt Ion:166 Resp: 994982
Ion Ratio Lower Upper
166 100
165 93.8 74.2 111.4
167 14.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.164 ng
RT: 10.377 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

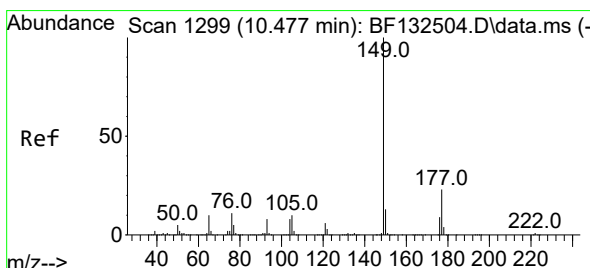
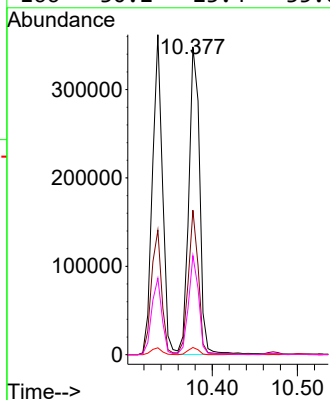
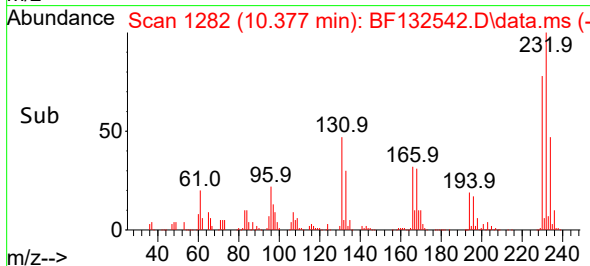
Instrument :
BNA_F
ClientSampleId :
T5-1MS



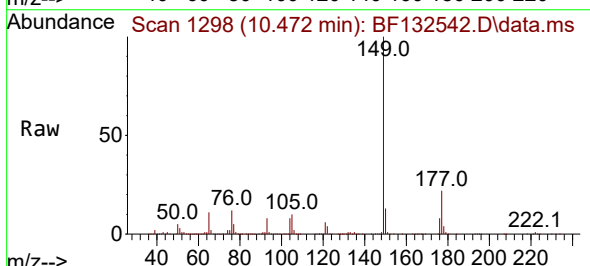
Tgt Ion:232 Resp: 307530
Ion Ratio Lower Upper
232 100
131 43.3 33.8 50.8
130 2.3 1.7 2.5
166 30.2 23.4 35.0

Manual Integrations
APPROVED

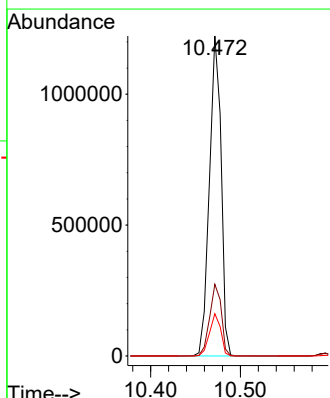
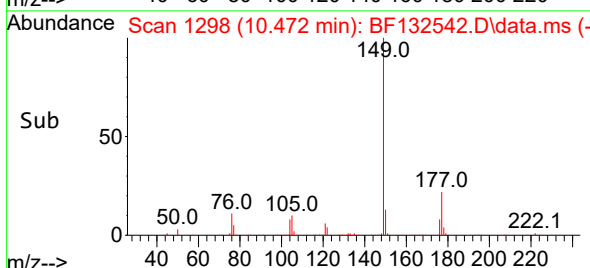
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

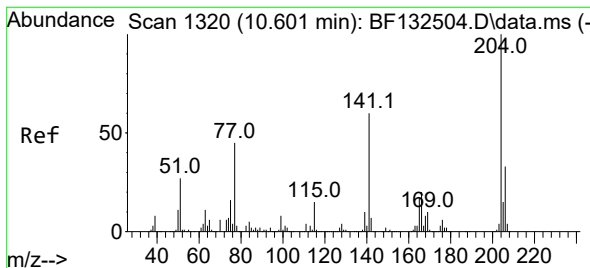


#60
Diethylphthalate
Concen: 45.765 ng
RT: 10.472 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



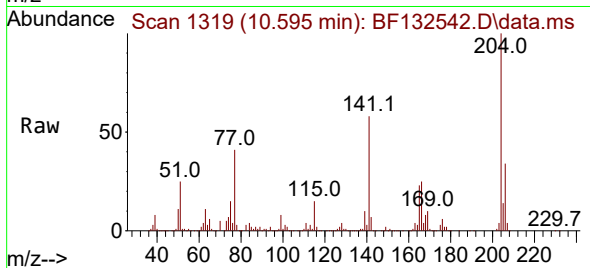
Tgt Ion:149 Resp: 1103897
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 13.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.479 ng
RT: 10.595 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

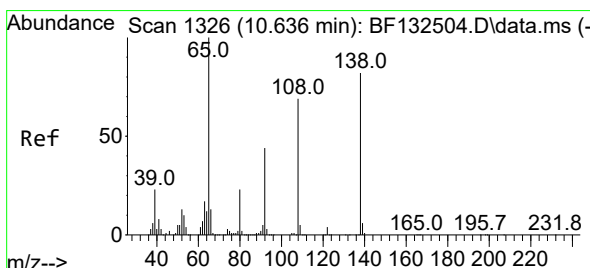
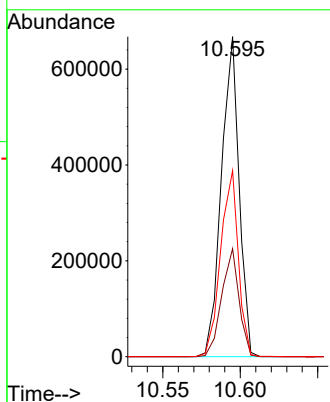
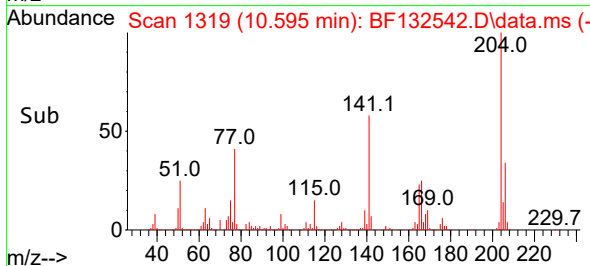
Instrument :
BNA_F
ClientSampleId :
T5-1MS



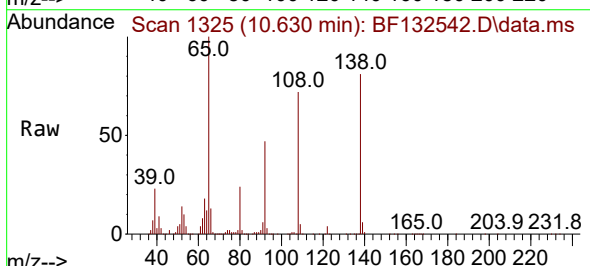
Tgt Ion:204 Resp: 529280
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 58.1 47.8 71.8

Manual Integrations
APPROVED

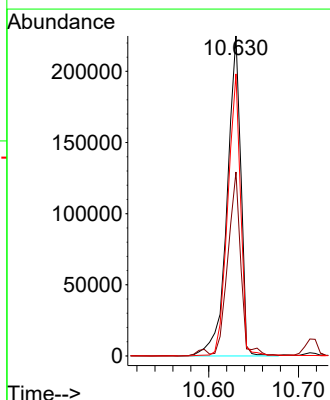
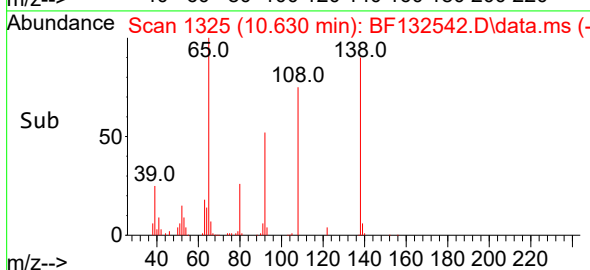
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

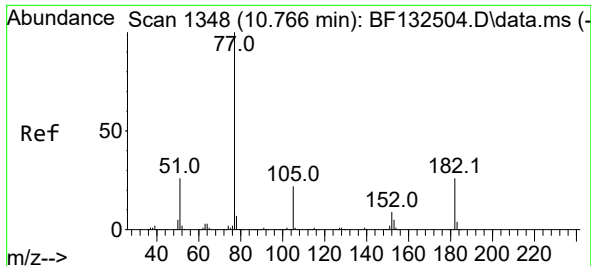


#62
4-Nitroaniline
Concen: 38.647 ng
RT: 10.630 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



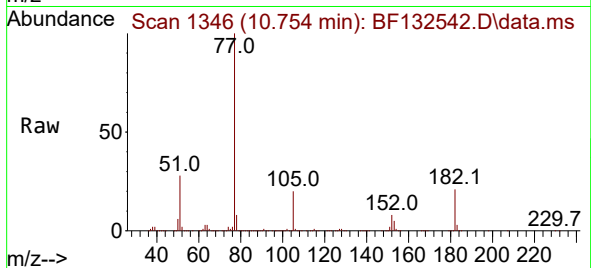
Tgt Ion:138 Resp: 238690
Ion Ratio Lower Upper
138 100
92 57.5 33.8 73.8
108 88.1 63.7 103.7





#63
Azobenzene
Concen: 59.182 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

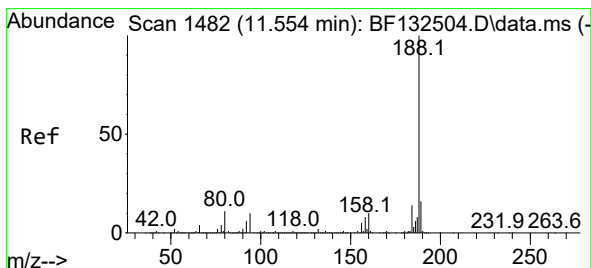
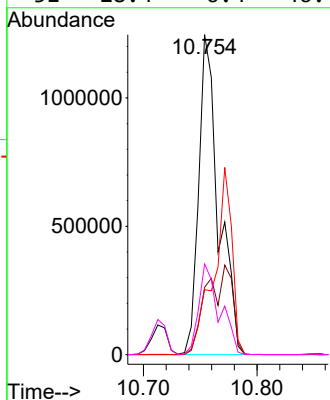
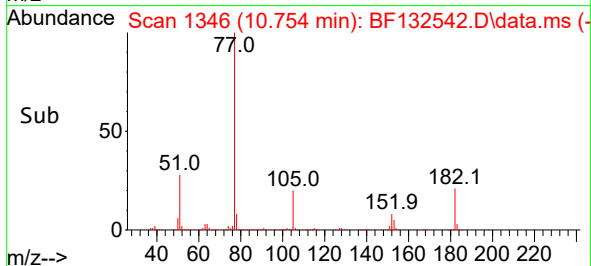
Instrument :
BNA_F
ClientSampleId :
T5-1MS



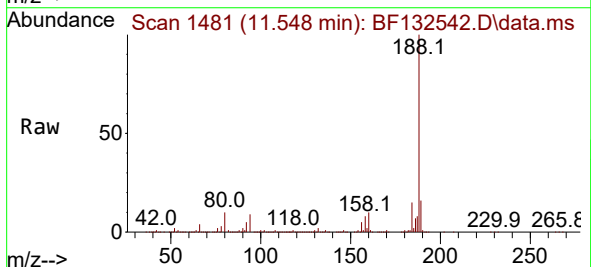
Tgt Ion: 77 Resp: 151185
Ion Ratio Lower Upper
77 100
182 21.1 5.5 45.5
105 20.3 1.8 41.8
51 28.4 6.4 46.4

Manual Integrations
APPROVED

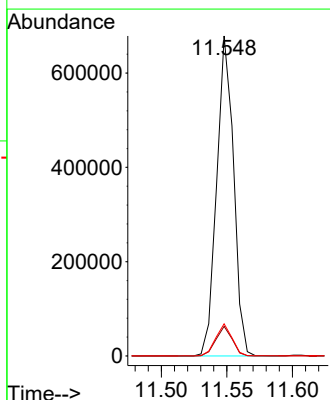
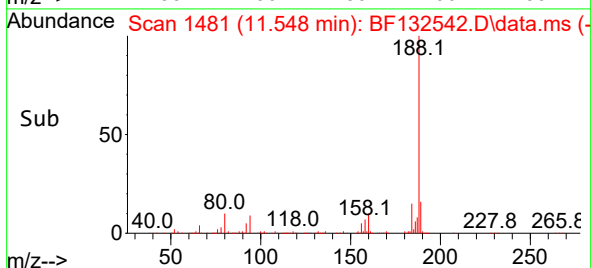
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

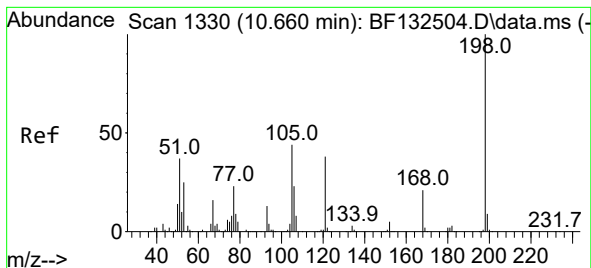


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.548 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



Tgt Ion:188 Resp: 606802
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 10.1 8.7 13.1





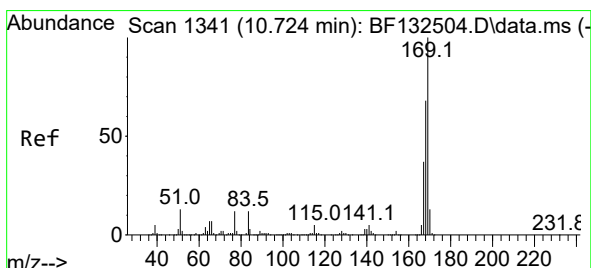
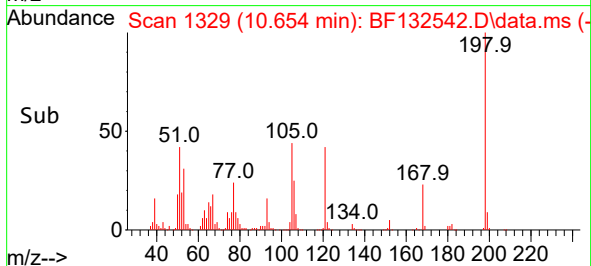
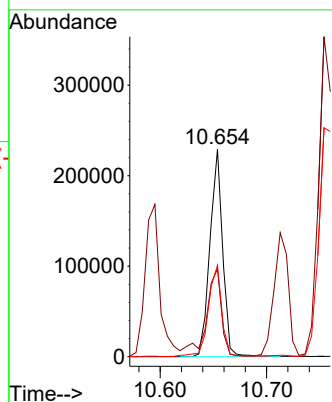
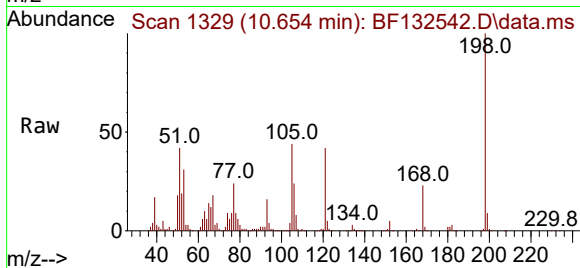
#65
4,6-Dinitro-2-methylphenol
Concen: 46.459 ng
RT: 10.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Instrument :
BNA_F
ClientSampleId :
T5-1MS

Tgt Ion:198 Resp: 19084
Ion Ratio Lower Upper
198 100
51 42.2 20.6 60.6
105 44.0 24.3 64.3

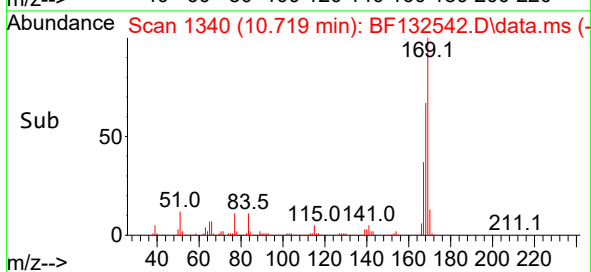
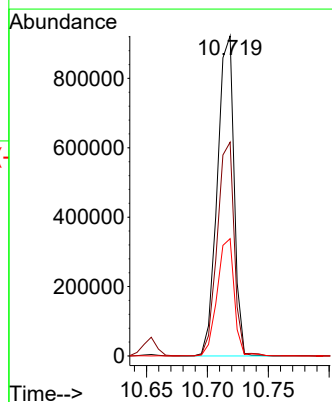
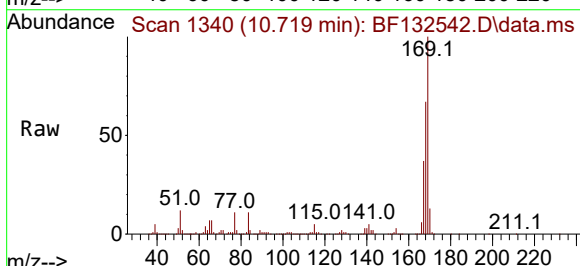
Manual Integrations
APPROVED

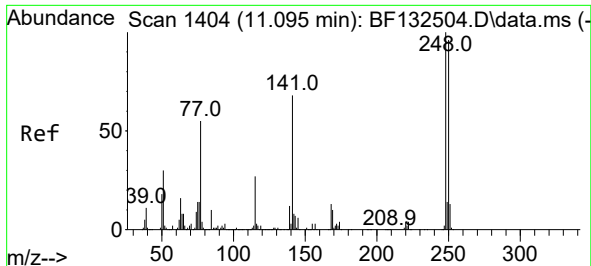
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#66
n-Nitrosodiphenylamine
Concen: 46.648 ng
RT: 10.719 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Tgt Ion:169 Resp: 882472
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 36.7 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 47.425 ng

RT: 11.089 min Scan# 1403

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:248 Resp: 325519

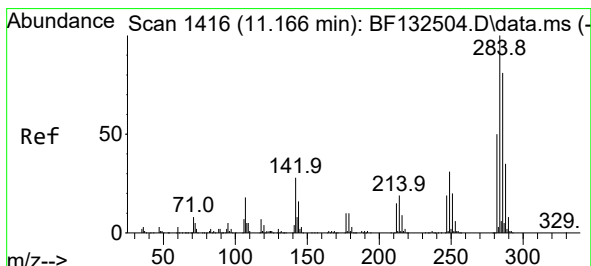
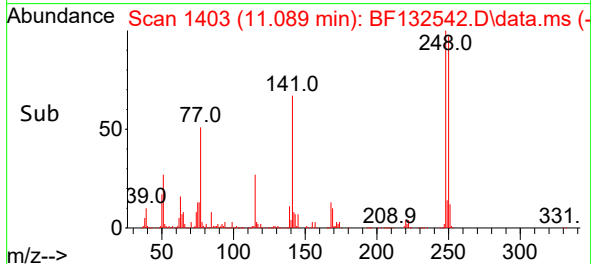
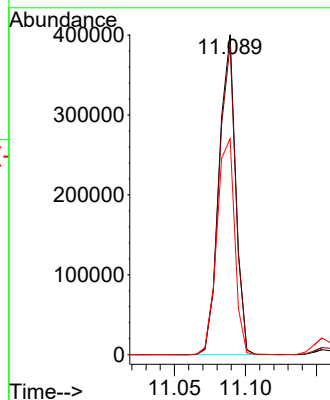
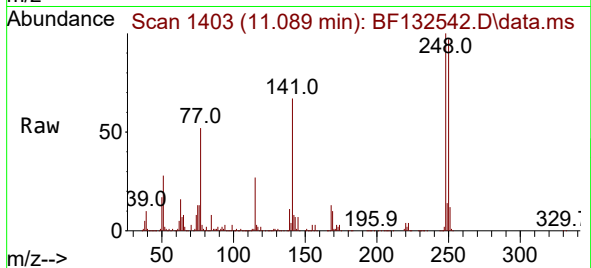
Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.4
141	67.5	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#68

Hexachlorobenzene

Concen: 49.747 ng

RT: 11.154 min Scan# 1414

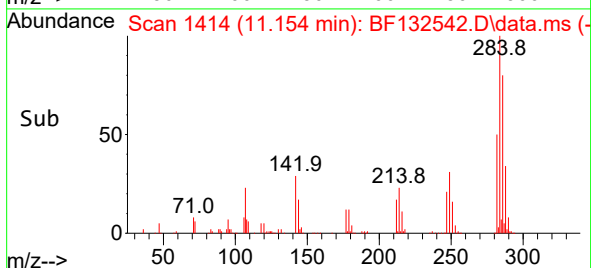
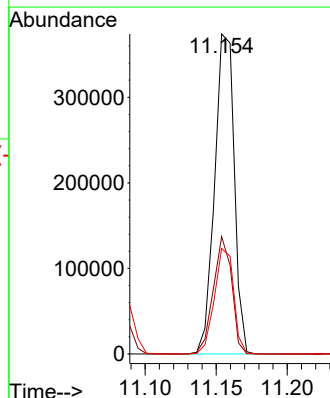
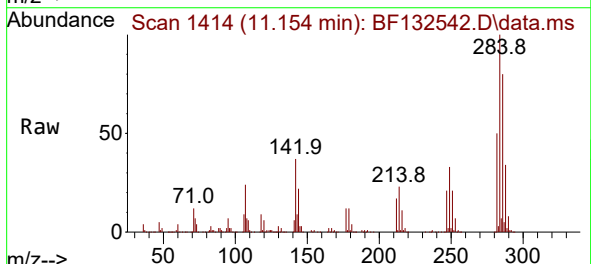
Delta R.T. -0.000 min

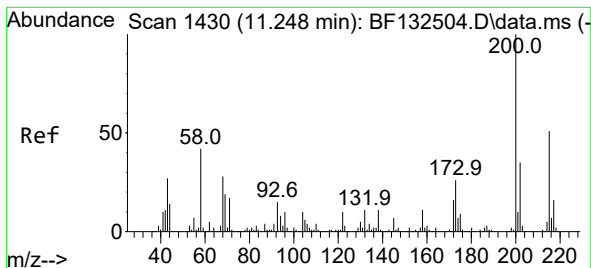
Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Tgt Ion:284 Resp: 359293

Ion	Ratio	Lower	Upper
284	100		
142	36.7	22.2	33.4
249	33.0	24.9	37.3





#69

Atrazine

Concen: 50.957 ng

RT: 11.242 min Scan# 1429

Delta R.T. 0.006 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:200 Resp: 300940

Ion Ratio Lower Upper

200 100

173 24.8 6.4 46.4

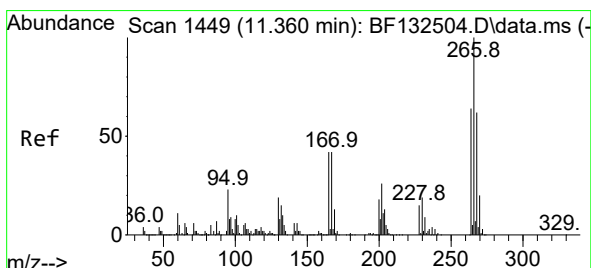
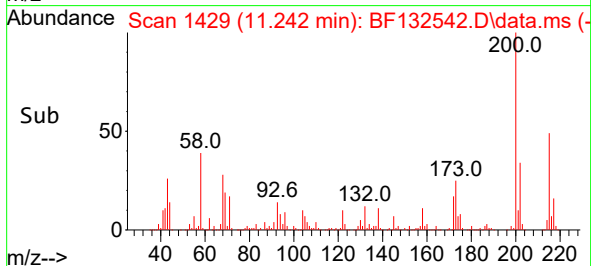
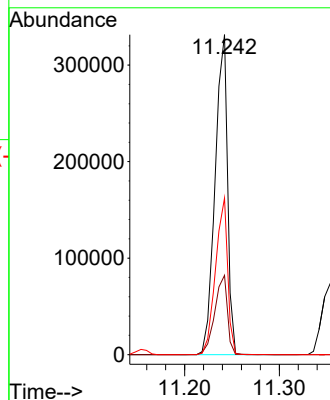
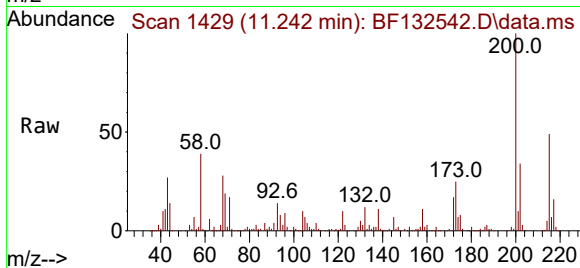
215 49.0 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#70

Pentachlorophenol

Concen: 83.083 ng

RT: 11.354 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

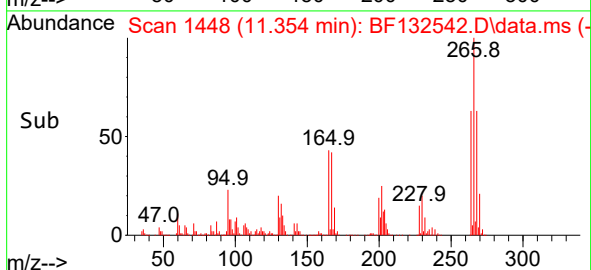
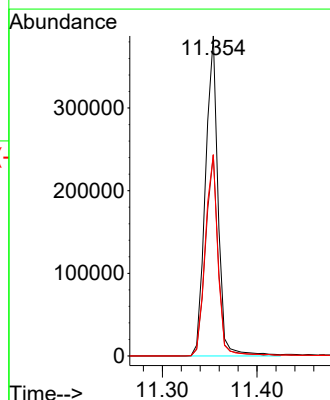
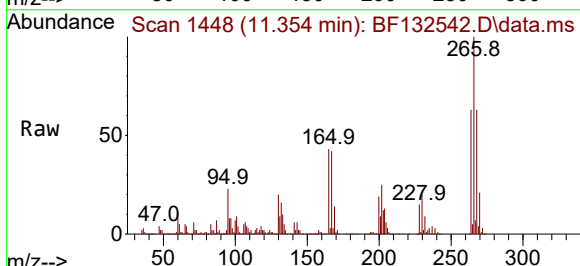
Tgt Ion:266 Resp: 357015

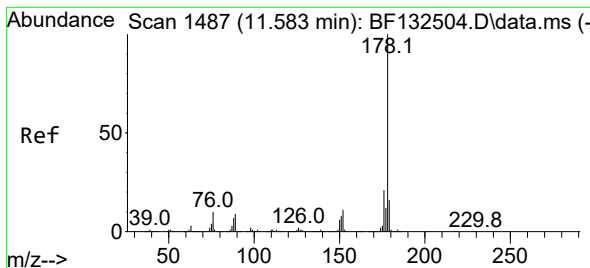
Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.6

264 62.9 50.9 76.3





#71

Phenanthrene

Concen: 44.152 ng

RT: 11.577 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:178 Resp: 1387910

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

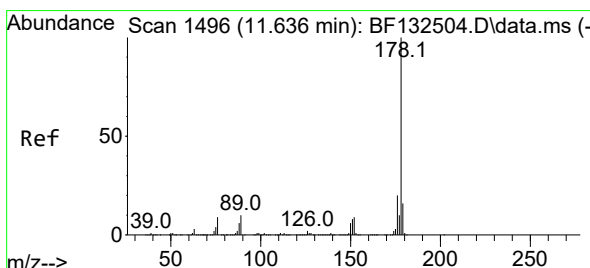
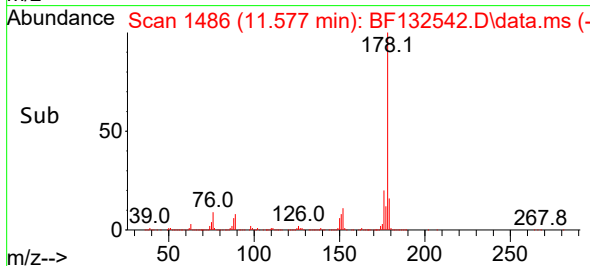
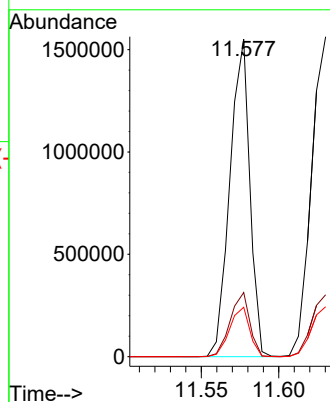
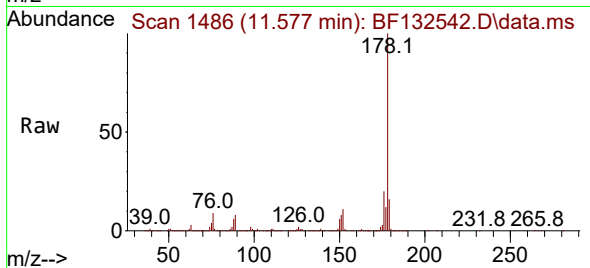
179 15.6 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#72

Anthracene

Concen: 43.507 ng

RT: 11.630 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

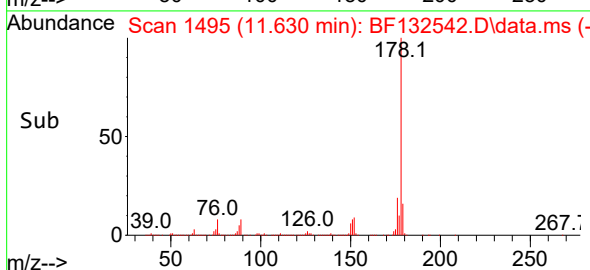
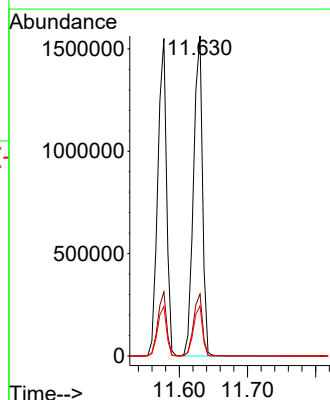
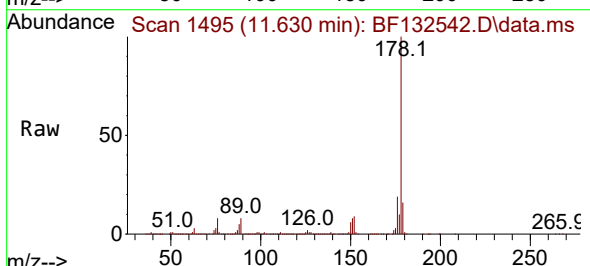
Tgt Ion:178 Resp: 1408384

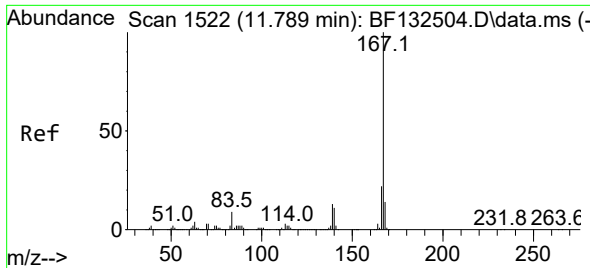
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

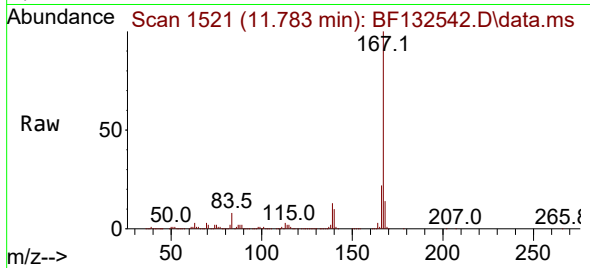
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 41.199 ng
 RT: 11.783 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: BF132542.D
 Acq: 24 Feb 2023 16:22

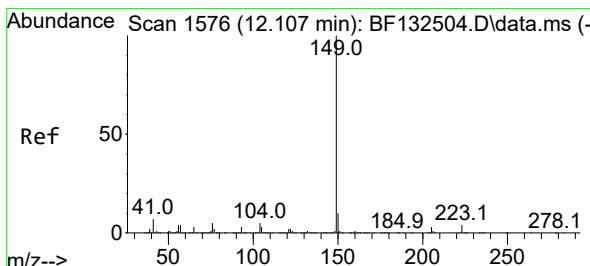
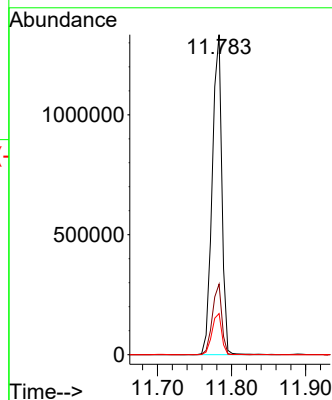
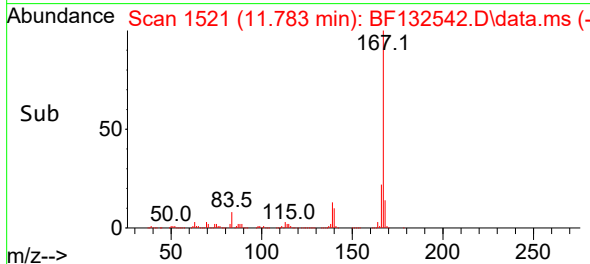
Instrument :
 BNA_F
 ClientSampleId :
 T5-1MS



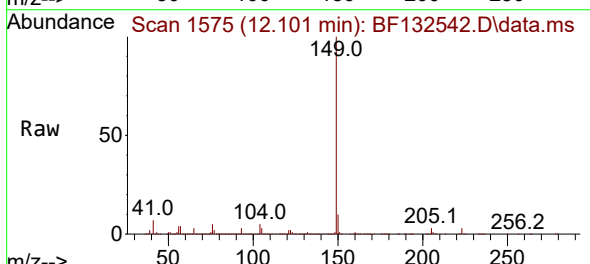
Tgt Ion:167 Resp: 120241
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

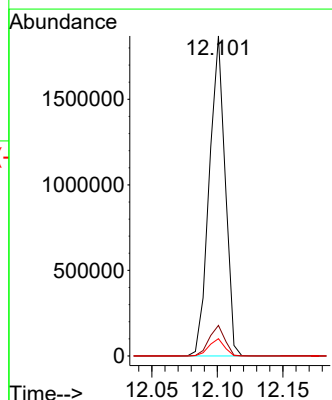
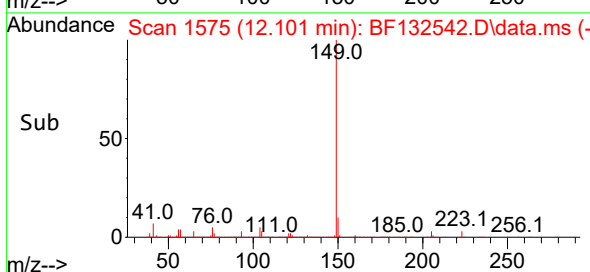
Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023

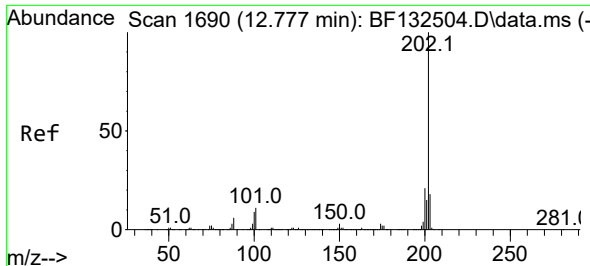


#74
 Di-n-butylphthalate
 Concen: 46.010 ng
 RT: 12.101 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF132542.D
 Acq: 24 Feb 2023 16:22



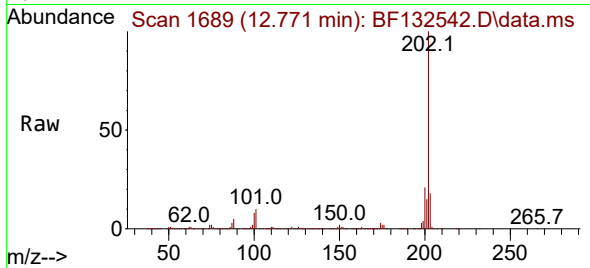
Tgt Ion:149 Resp: 1575186
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 37.796 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

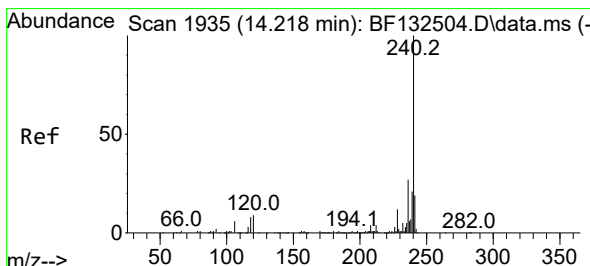
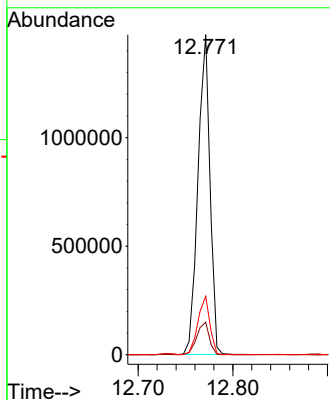
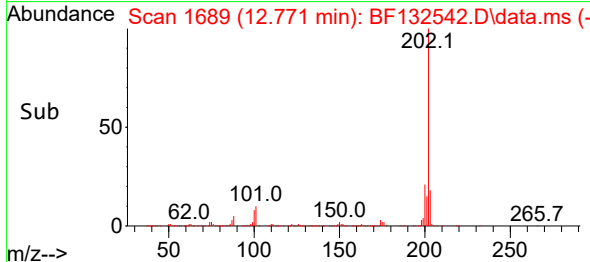
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:202 Resp: 1298850
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 18.3 0.0 38.0

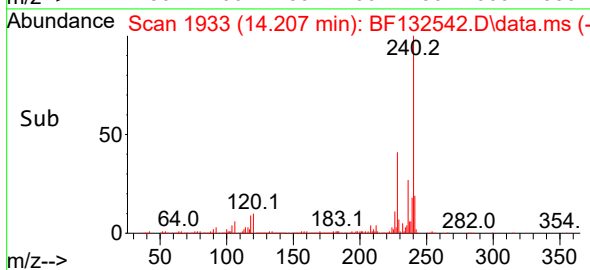
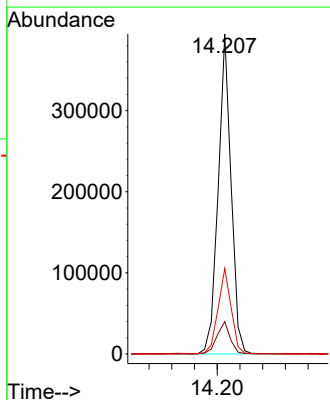
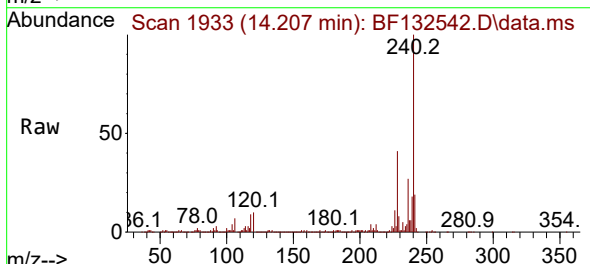
Manual Integrations
APPROVED

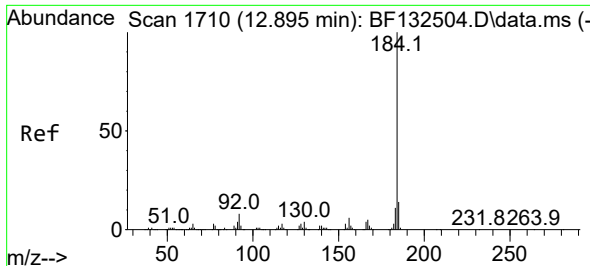
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

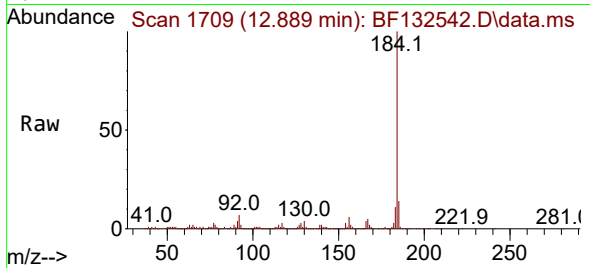
Tgt Ion:240 Resp: 311878
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 26.7 21.8 32.6





#77
Benzidine
Concen: 45.508 ng
RT: 12.889 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

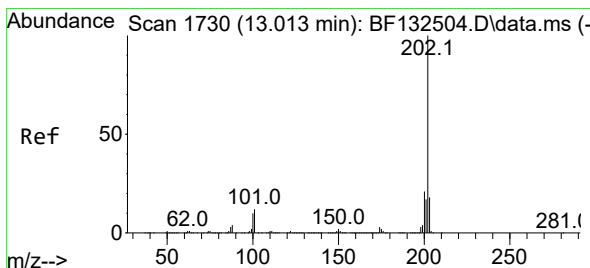
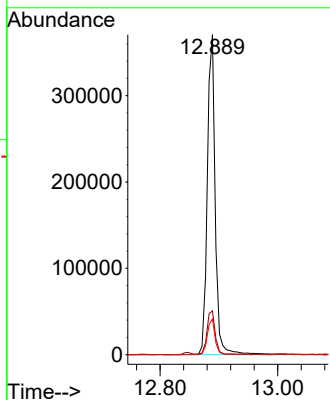
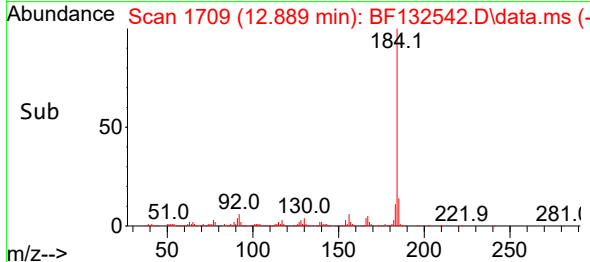
Instrument :
BNA_F
ClientSampleId :
T5-1MS



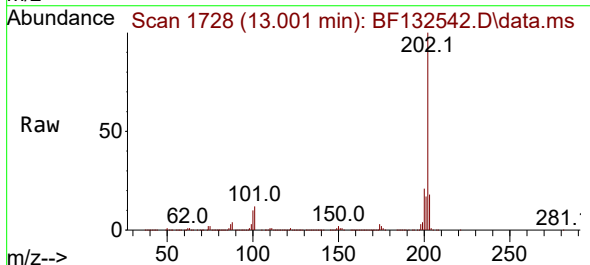
Tgt Ion:184 Resp: 34549
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 11.1 8.7 13.1

Manual Integrations
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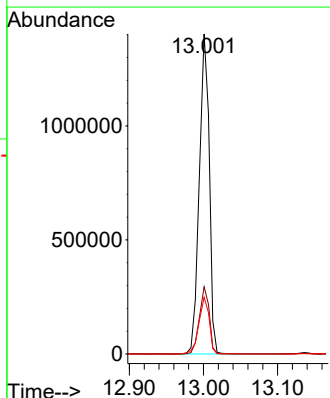
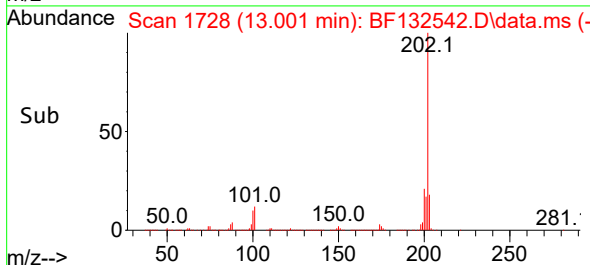
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

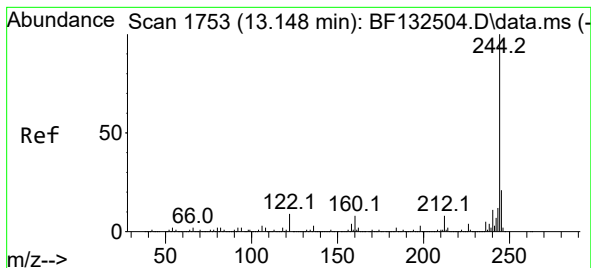


#78
Pyrene
Concen: 46.170 ng
RT: 13.001 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



Tgt Ion:202 Resp: 1309161
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 84.130 ng

RT: 13.136 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:244 Resp: 155187

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

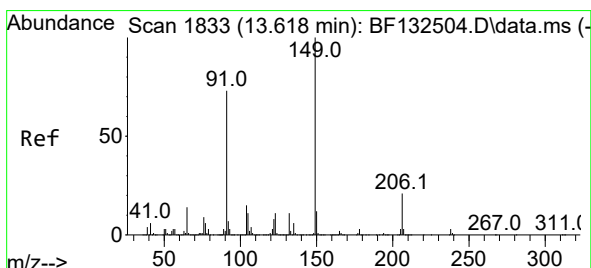
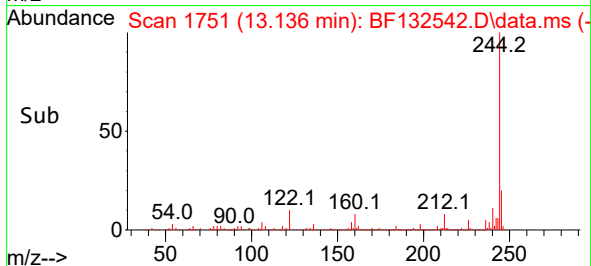
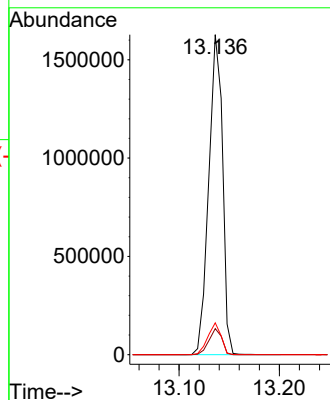
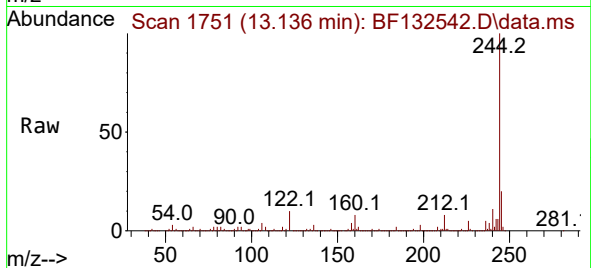
122 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#80

Butylbenzylphthalate

Concen: 47.200 ng

RT: 13.613 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

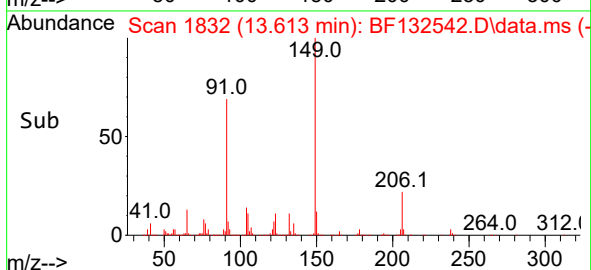
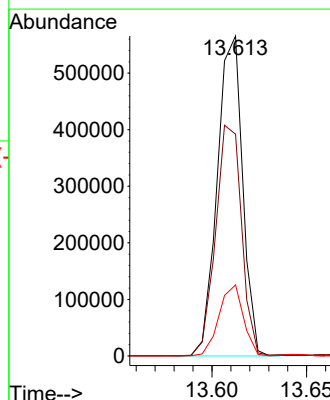
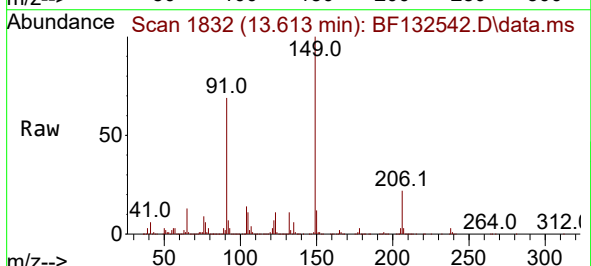
Tgt Ion:149 Resp: 528143

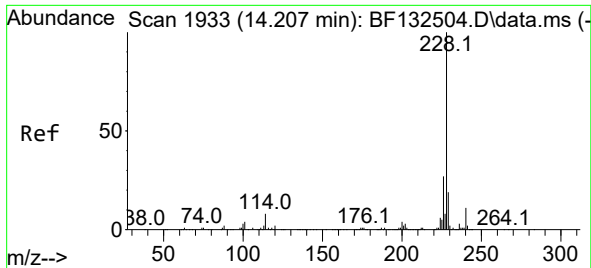
Ion Ratio Lower Upper

149 100

91 69.3 58.4 87.6

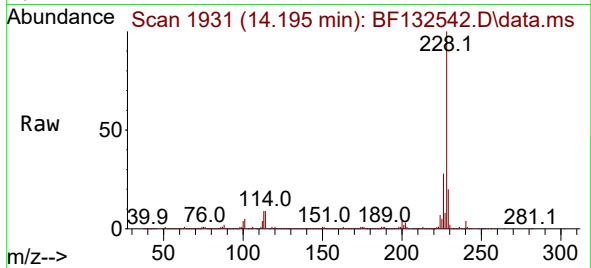
206 22.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.256 ng
RT: 14.195 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

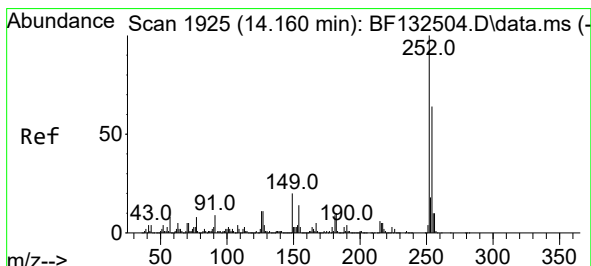
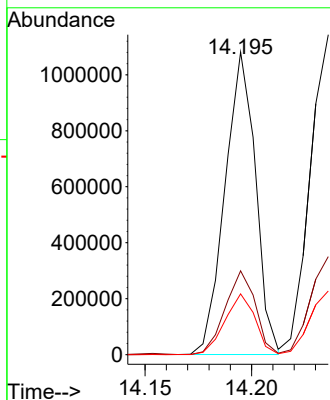
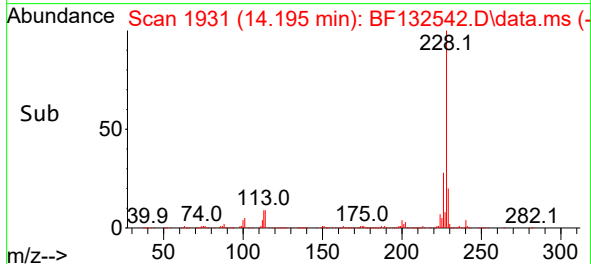
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:228 Resp: 1079390
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.1 15.4 23.2

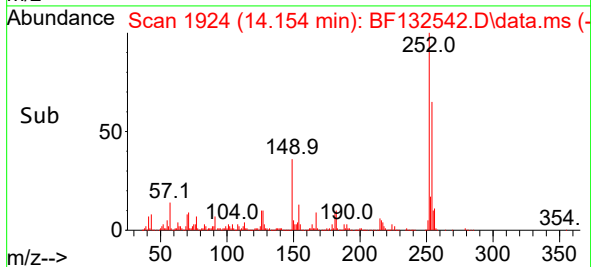
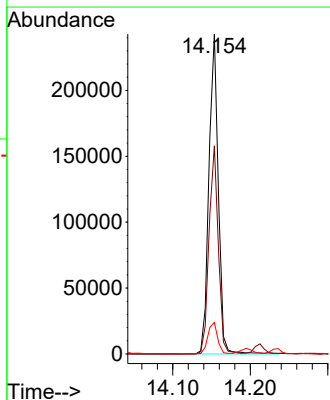
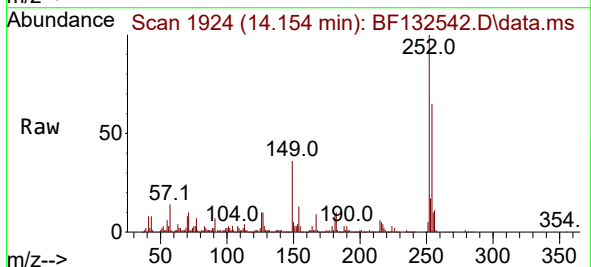
Manual Integrations
APPROVED

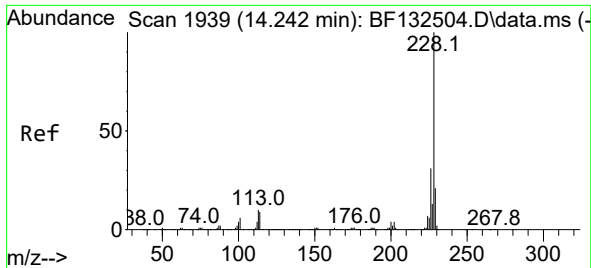
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 29.677 ng
RT: 14.154 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

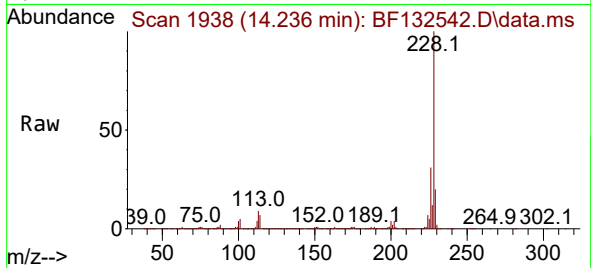
Tgt Ion:252 Resp: 204170
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 9.8 8.9 13.3





#83
Chrysene
Concen: 46.236 ng
RT: 14.236 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

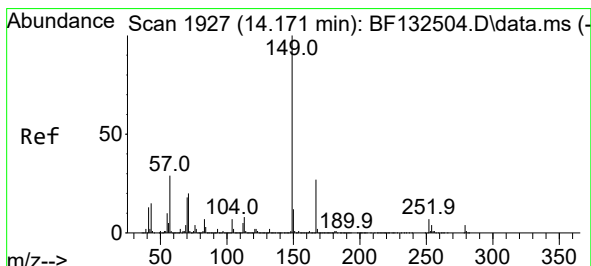
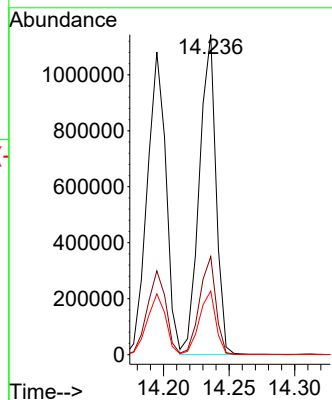
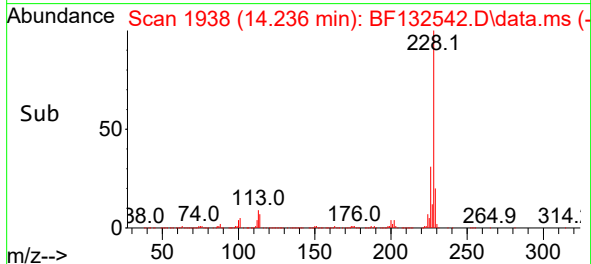
Instrument :
BNA_F
Client SampleId :
T5-1MS



Tgt Ion:228 Resp: 100894
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 19.9 16.4 24.6

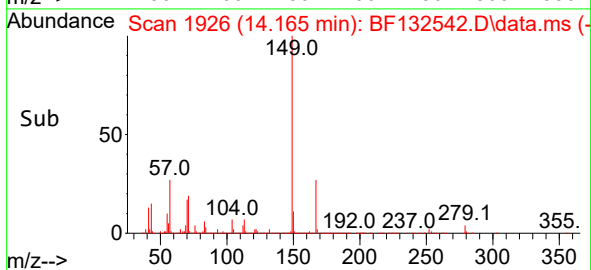
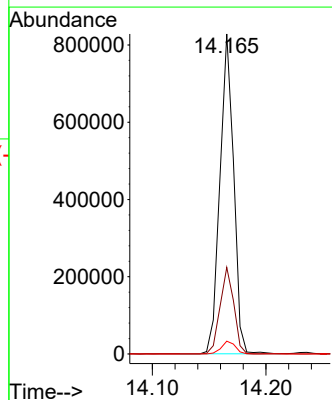
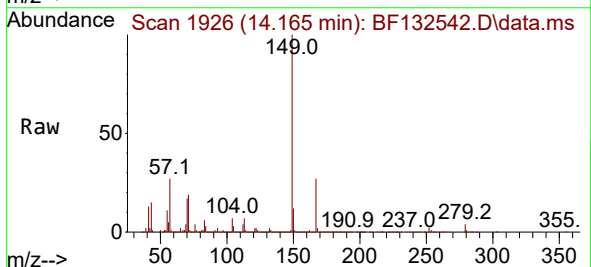
Manual Integrations
APPROVED

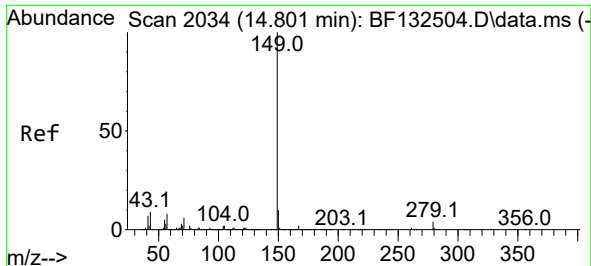
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.695 ng
RT: 14.165 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

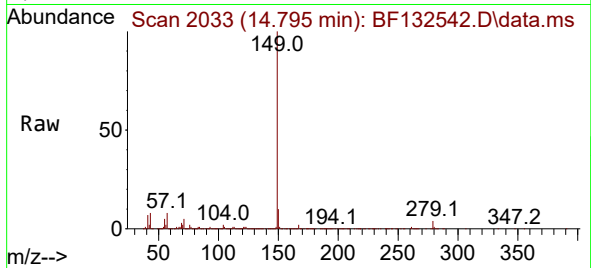
Tgt Ion:149 Resp: 696838
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 58.770 ng
RT: 14.795 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

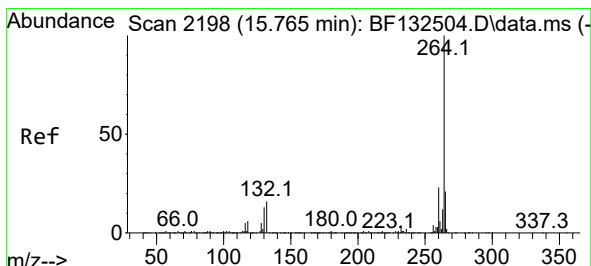
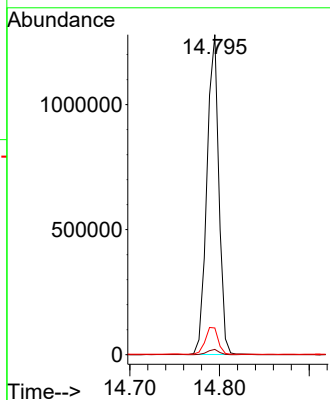
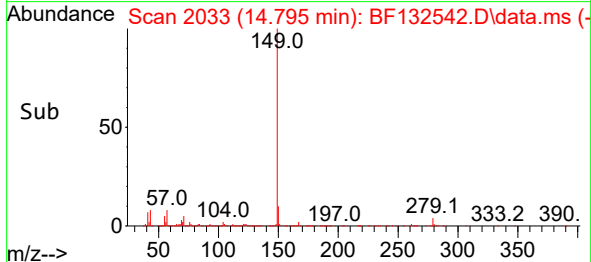
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:149 Resp: 1180490
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.2 10.8

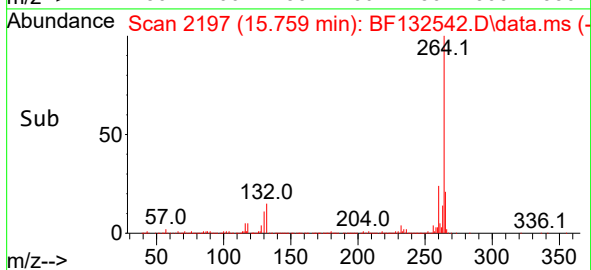
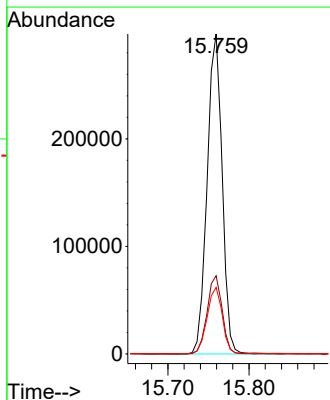
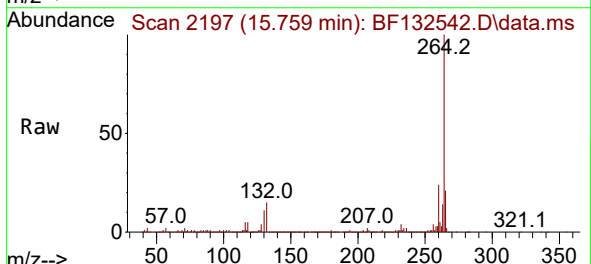
Manual Integrations
APPROVED

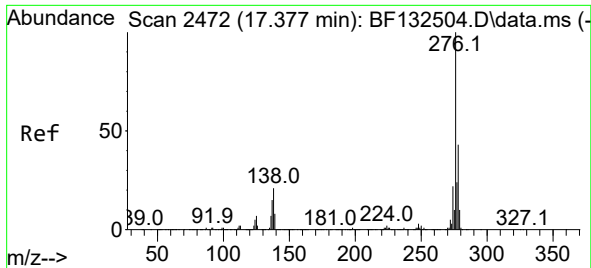
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.759 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

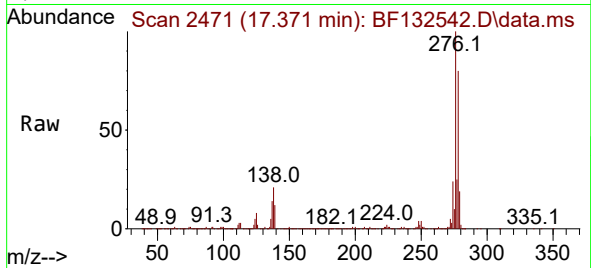
Tgt Ion:264 Resp: 381112
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 20.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.495 ng
RT: 17.371 min Scan# 2472
Delta R.T. 0.012 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

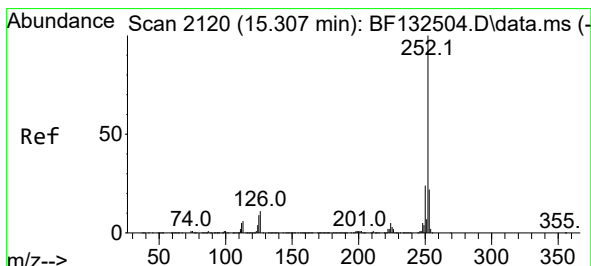
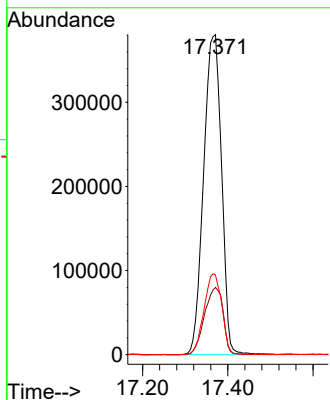
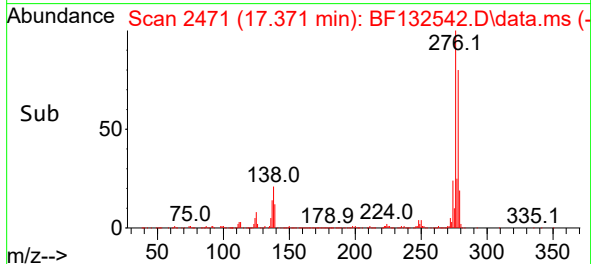
Instrument :
BNA_F
ClientSampleId :
T5-1MS



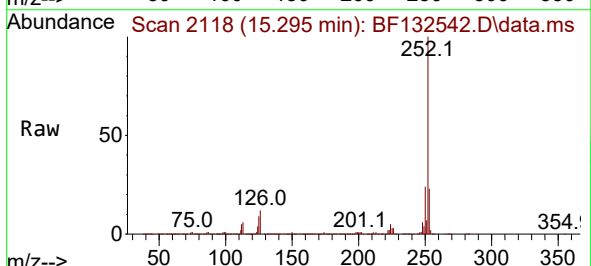
Tgt Ion:276 Resp: 1111130
Ion Ratio Lower Upper
276 100
138 21.9 19.0 28.4
277 25.1 20.0 30.0

Manual Integrations
APPROVED

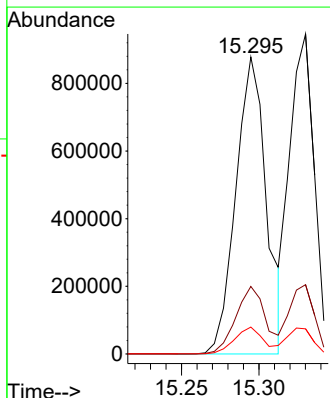
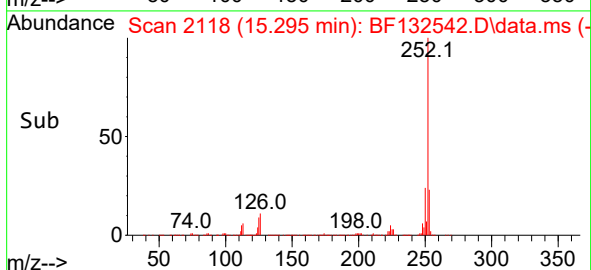
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

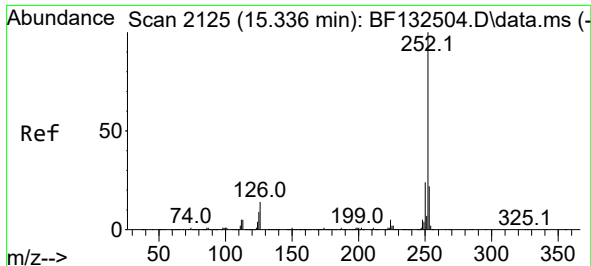


#88
Benzo(b)fluoranthene
Concen: 47.152 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22



Tgt Ion:252 Resp: 1204265
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.560 ng

RT: 15.330 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

Instrument :

BNA_F

ClientSampleId :

T5-1MS

Tgt Ion:252 Resp: 1038839

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

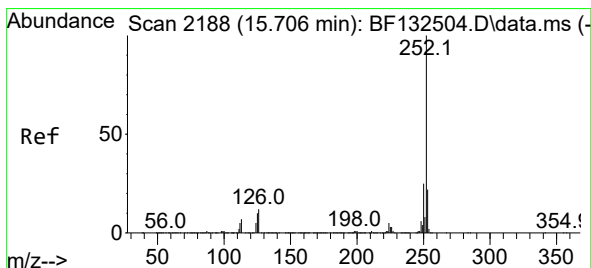
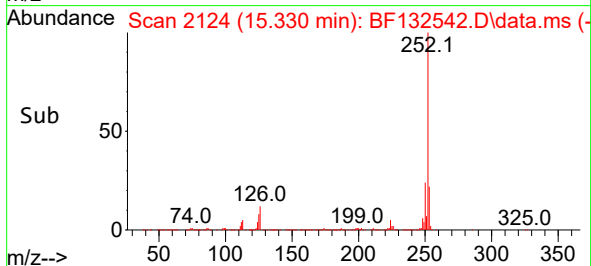
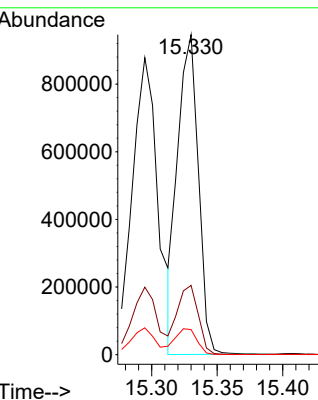
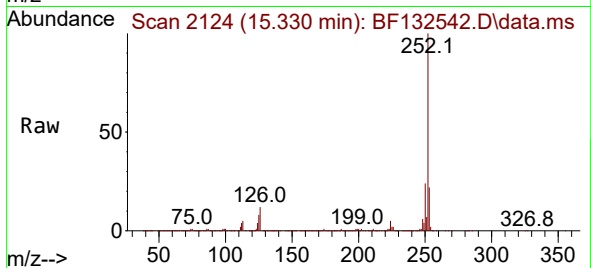
125 7.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#90

Benzo(a)pyrene

Concen: 43.255 ng

RT: 15.695 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF132542.D

Acq: 24 Feb 2023 16:22

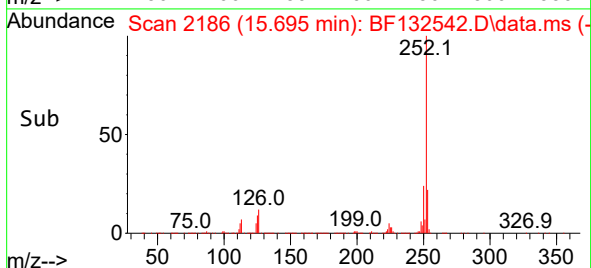
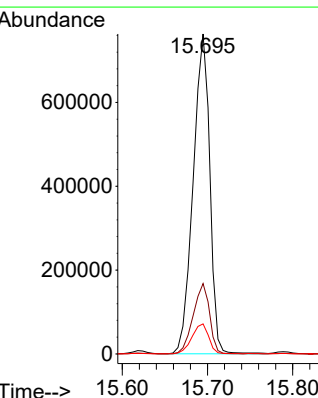
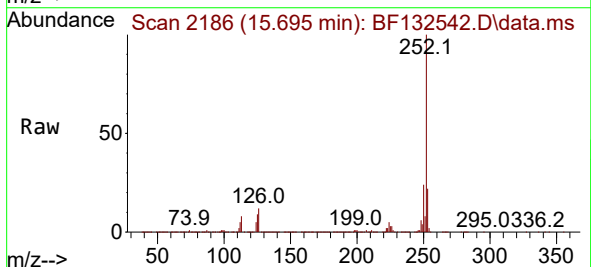
Tgt Ion:252 Resp: 1033939

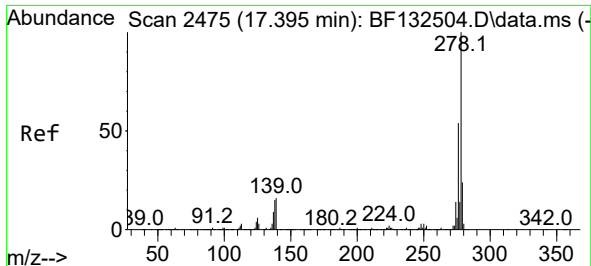
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

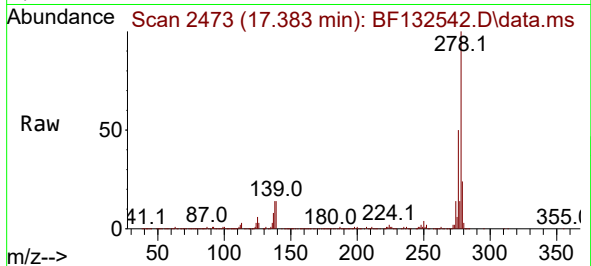
125 9.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 45.034 ng
RT: 17.383 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

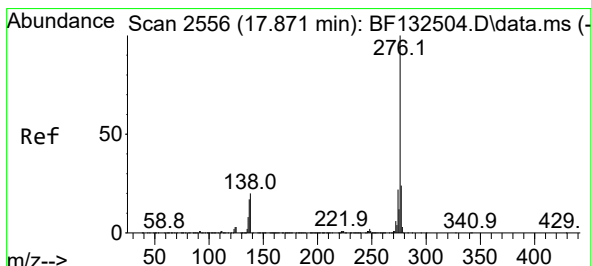
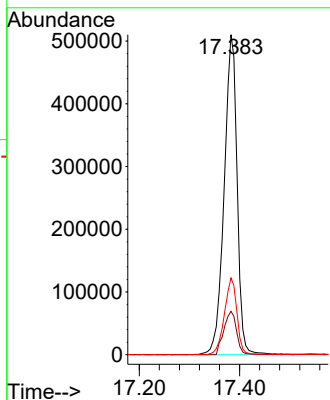
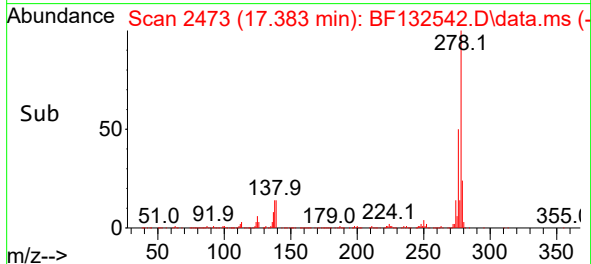
Instrument :
BNA_F
ClientSampleId :
T5-1MS



Tgt Ion:278 Resp: 916283
Ion Ratio Lower Upper
278 100
139 13.6 13.0 19.4
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#92
Benzo(g,h,i)perylene
Concen: 37.856 ng
RT: 17.853 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BF132542.D
Acq: 24 Feb 2023 16:22

Tgt Ion:276 Resp: 862337
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 19.9 16.2 24.4

