

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132595.D
 Acq On : 01 Mar 2023 17:15
 Operator : CG\JU
 Sample : 01739-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

Quant Time: Mar 02 03:18:37 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/02/2023

03/02/2023
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	173761	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	635382	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	285795	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	449080	20.000	ng	0.00
76) Chrysene-d12	14.210	240	374893	20.000	ng	0.00
86) Perylene-d12	15.757	264	278996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1165945	108.902	ng	0.00
7) Phenol-d6	6.634	99	1444175	103.356	ng	0.00
23) Nitrobenzene-d5	7.569	82	950809	70.998	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	294181	95.313	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	1426220	75.986	ng	0.00
79) Terphenyl-d14	13.133	244	1353357	61.036	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	276203	46.638	ng	97
3) Pyridine	3.693	79	707318	44.994	ng	96
4) n-Nitrosodimethylamine	3.657	42	274149	46.169	ng	89
6) Aniline	6.669	93	660512	35.126	ng	94
8) 2-Chlorophenol	6.792	128	550060	49.502	ng	96
9) Benzaldehyde	6.557	77	287131	38.083	ng	96
10) Phenol	6.645	94	702230	43.836	ng	97
11) bis(2-Chloroethyl)ether	6.734	93	608219	49.182	ng	96
12) 1,3-Dichlorobenzene	6.945	146	580008	48.640	ng	98
13) 1,4-Dichlorobenzene	7.022	146	579656	48.683	ng	99
14) 1,2-Dichlorobenzene	7.175	146	573368	50.177	ng	98
15) Benzyl Alcohol	7.145	79	504155	46.850	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.275	45	733298	46.499	ng	99
17) 2-Methylphenol	7.251	107	445392	42.948	ng	95
18) Hexachloroethane	7.516	117	227412	48.888	ng	97
19) n-Nitroso-di-n-propyla...	7.416	70	362837	42.194	ng	94
20) 3+4-Methylphenols	7.404	107	534650	39.905	ng	# 81
22) Acetophenone	7.410	105	714146	44.574	ng	# 91
24) Nitrobenzene	7.587	77	618441	43.179	ng	97
25) Isophorone	7.822	82	1132874	44.122	ng	99
26) 2-Nitrophenol	7.904	139	299547	47.401	ng	95
27) 2,4-Dimethylphenol	7.934	122	463228	46.444	ng	99
28) bis(2-Chloroethoxy)met...	8.028	93	690875	45.997	ng	98
29) 2,4-Dichlorophenol	8.145	162	448427	45.197	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	508355	47.186	ng	100
31) Naphthalene	8.316	128	1444762	44.417	ng	99
32) Benzoic acid	8.045	122	317548	41.010	ng	97
33) 4-Chloroaniline	8.357	127	281499	20.195	ng	94
34) Hexachlorobutadiene	8.422	225	317497	46.377	ng	100
35) Caprolactam	8.734	113	139901m	42.772	ng	
36) 4-Chloro-3-methylphenol	8.839	107	439405	40.328	ng	94
37) 2-Methylnaphthalene	9.004	142	921745	41.582	ng	99
38) 1-Methylnaphthalene	9.104	142	849940	41.028	ng	100
40) 1,2,4,5-Tetrachloroben...	9.169	216	476702	50.981	ng	99
41) Hexachlorocyclopentadiene	9.157	237	285020	56.199	ng	99
43) 2,4,6-Trichlorophenol	9.281	196	303308	47.864	ng	99

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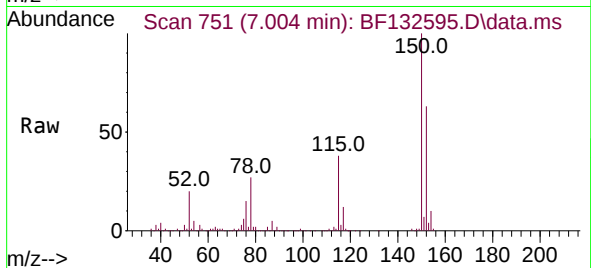
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44) 2,4,5-Trichlorophenol	9.328	196	317419	42.918	ng	98	
46) 1,1'-Biphenyl	9.469	154	1083035	50.068	ng	98	
47) 2-Chloronaphthalene	9.498	162	848087	49.450	ng	98	
48) 2-Nitroaniline	9.592	65	266015	42.114	ng	90	
49) Acenaphthylene	9.916	152	1244618	45.599	ng	99	
50) Dimethylphthalate	9.763	163	996603	47.892	ng	99	
51) 2,6-Dinitrotoluene	9.833	165	213487	45.048	ng	87	
52) Acenaphthene	10.086	154	801142	46.223	ng	100	
53) 3-Nitroaniline	10.004	138	174576	32.931	ng	97	
54) 2,4-Dinitrophenol	10.110	184	147860	50.214	ng	93	
55) Dibenzofuran	10.257	168	1127898	44.638	ng	100	
56) 4-Nitrophenol	10.163	139	305790	77.346	ng	93	
57) 2,4-Dinitrotoluene	10.239	165	266854	42.325	ng	87	
58) Fluorene	10.604	166	821468	42.503	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.375	232	235877	42.934	ng	98	
60) Diethylphthalate	10.463	149	904007	44.481	ng	100	
61) 4-Chlorophenyl-phenyle...	10.592	204	441619	44.046	ng	93	
62) 4-Nitroaniline	10.616	138	178486	34.299	ng	93	
63) Azobenzene	10.751	77	930109	43.213	ng	98	
65) 4,6-Dinitro-2-methylph...	10.645	198	100722	33.132	ng	96	
66) n-Nitrosodiphenylamine	10.710	169	723821	51.700	ng	99	
67) 4-Bromophenyl-phenylether	11.086	248	256285	50.452	ng	94	
68) Hexachlorobenzene	11.151	284	271593	50.811	ng	# 93	
69) Atrazine	11.233	200	227141	51.968	ng	100	
70) Pentachlorophenol	11.351	266	282648	88.878	ng	98	
71) Phenanthrene	11.575	178	1132293	48.670	ng	98	
72) Anthracene	11.622	178	1124528	46.939	ng	99	
73) Carbazole	11.780	167	1014301	46.959	ng	99	
74) Di-n-butylphthalate	12.098	149	1223661	48.296	ng	99	
75) Fluoranthene	12.769	202	1279010	50.290	ng	99	
77) Benzidine	12.886	184	709136	77.705	ng	100	
78) Pyrene	12.998	202	1340999	39.344	ng	99	
80) Butylbenzylphthalate	13.610	149	550998	40.965	ng	97	
81) Benzo(a)anthracene	14.198	228	1305519	46.542	ng	99	
82) 3,3'-Dichlorobenzidine	14.151	252	414353	50.104	ng	100	
83) Chrysene	14.233	228	1203665	45.888	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.163	149	750167	45.401	ng	99	
85) Di-n-octyl phthalate	14.792	149	1095553	45.373	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.362	276	751111	41.087	ng	98	
88) Benzo(b)fluoranthene	15.292	252	975349	52.166	ng	99	
89) Benzo(k)fluoranthene	15.327	252	909715	49.715	ng	99	
90) Benzo(a)pyrene	15.692	252	793271	45.333	ng	99	
91) Dibenzo(a,h)anthracene	17.380	278	627080	42.101	ng	97	
92) Benzo(g,h,i)perylene	17.851	276	597438	35.913	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132595.D
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BNA_F
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SAMPLE-1-COMP-1MSD



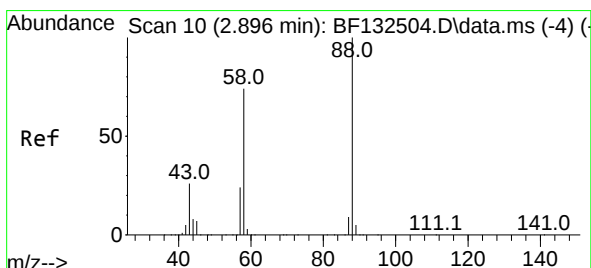
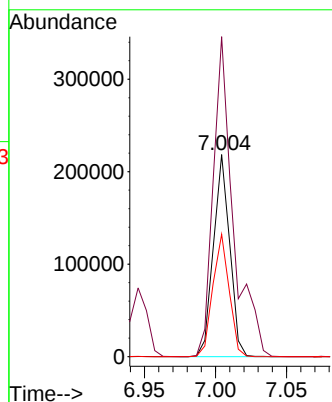
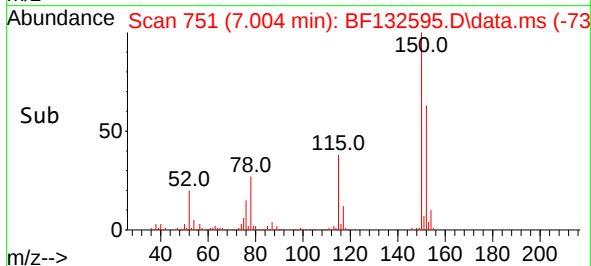
Tgt Ion:152 Resp: 173761
Ion Ratio Lower Upper
152 100
150 158.5 125.4 188.2
115 60.6 47.8 71.6

Manual Integrations
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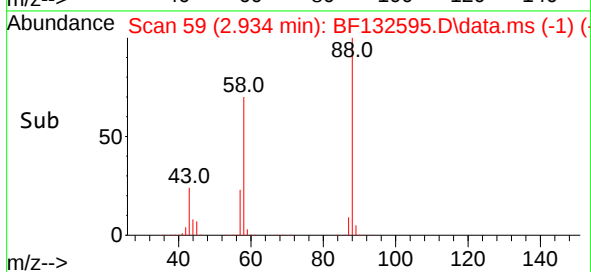
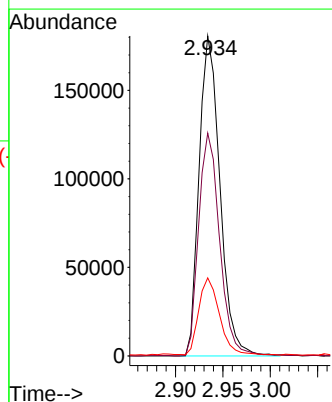
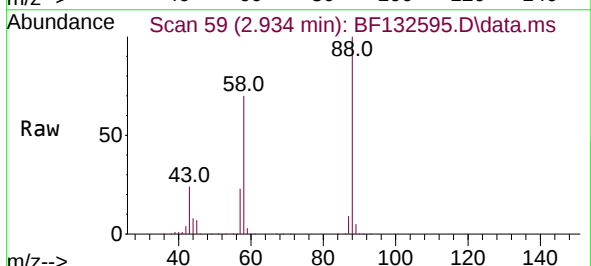
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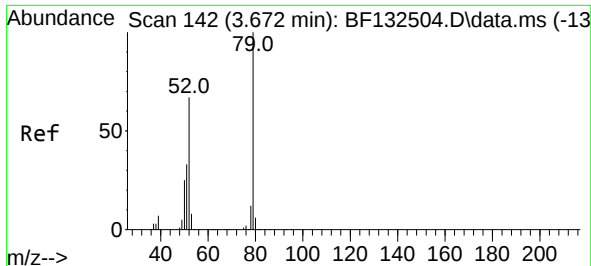
03/02/2023



#2
1,4-Dioxane
Concen: 46.638 ng
RT: 2.934 min Scan# 59
Delta R.T. 0.050 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

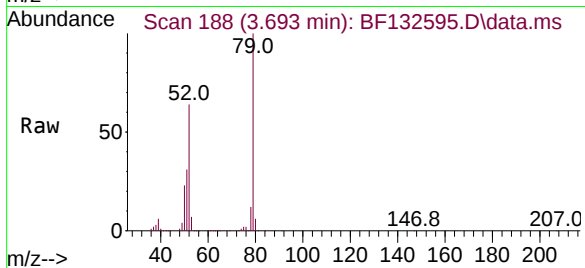
Tgt Ion: 88 Resp: 276203
Ion Ratio Lower Upper
88 100
58 70.2 58.3 87.5
43 24.2 20.7 31.1





#3
Pyridine
Concen: 44.994 ng
RT: 3.693 min Scan# 188
Delta R.T. 0.038 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



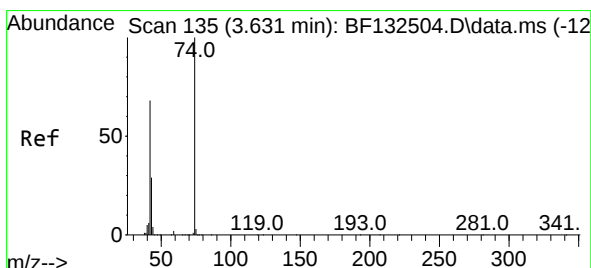
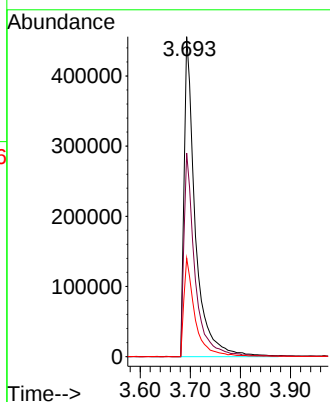
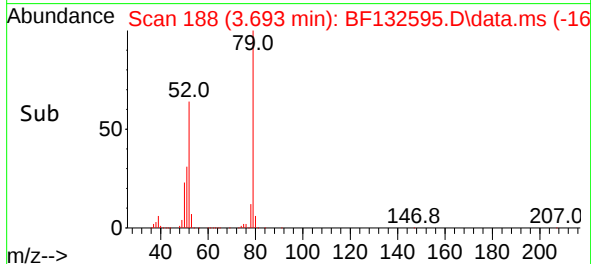
Tgt Ion: 79 Resp: 707318
Ion Ratio Lower Upper
79 100
52 63.6 53.7 80.5
51 30.8 26.6 40.0

Manual Integrations
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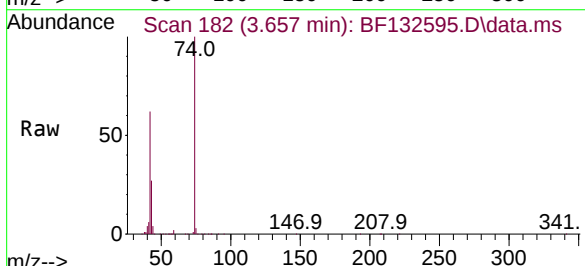
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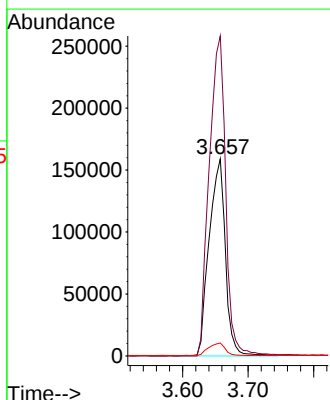
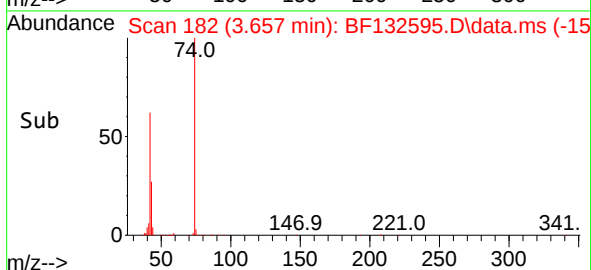
03/02/2023



#4
n-Nitrosodimethylamine
Concen: 46.169 ng
RT: 3.657 min Scan# 182
Delta R.T. 0.032 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



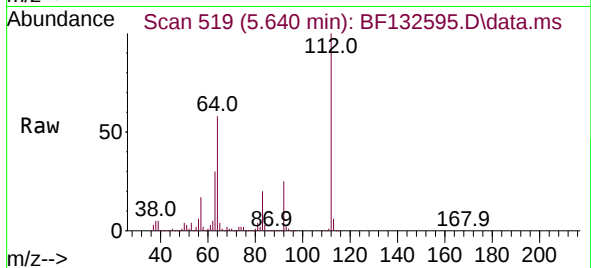
Tgt Ion: 42 Resp: 274149
Ion Ratio Lower Upper
42 100
74 162.5 118.2 177.2
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 108.902 ng
RT: 5.640 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

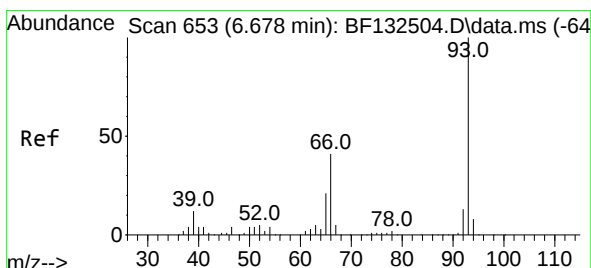
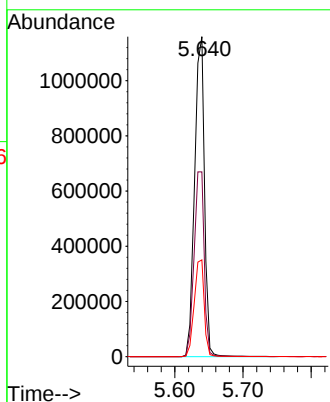
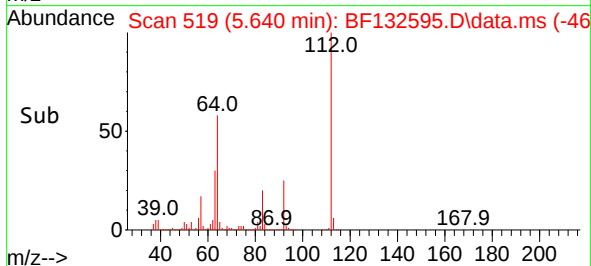
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 112 Resp: 1165945
Ion Ratio Lower Upper
112 100
64 57.7 51.6 77.4
63 30.2 27.4 41.2

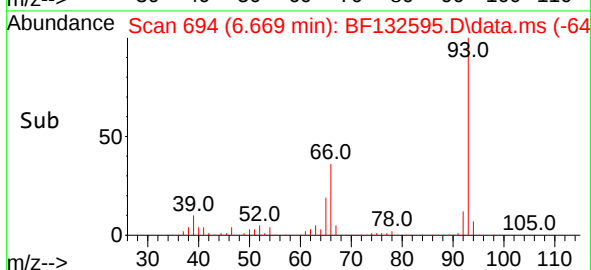
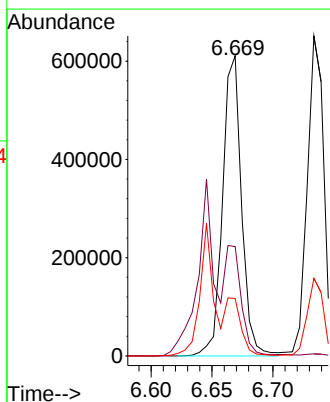
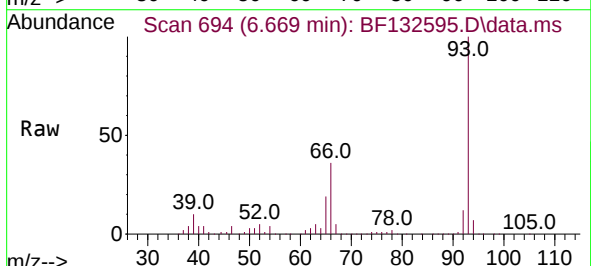
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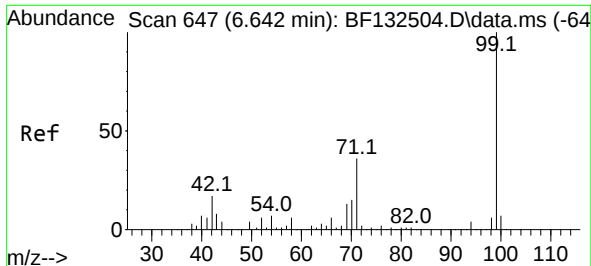
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#6
Aniline
Concen: 35.126 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

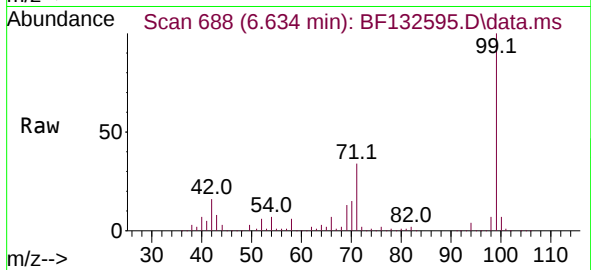
Tgt Ion: 93 Resp: 660512
Ion Ratio Lower Upper
93 100
66 36.5 32.5 48.7
65 19.1 16.6 24.8





#7
Phenol-d6
Concen: 103.356 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

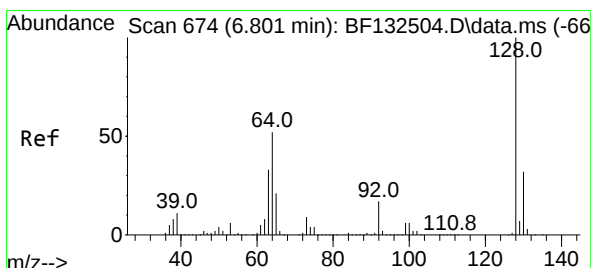
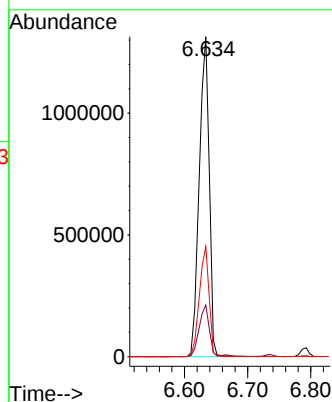
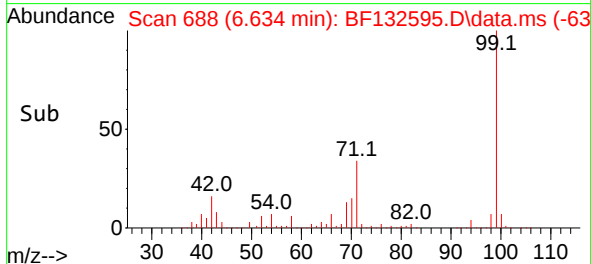
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Tgt Ion: 99 Resp: 1444175
Ion Ratio Lower Upper
99 100
42 16.1 13.9 20.9
71 34.4 28.5 42.7

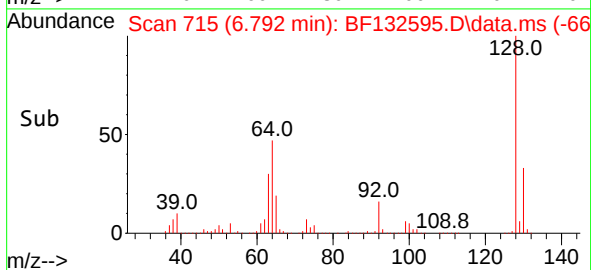
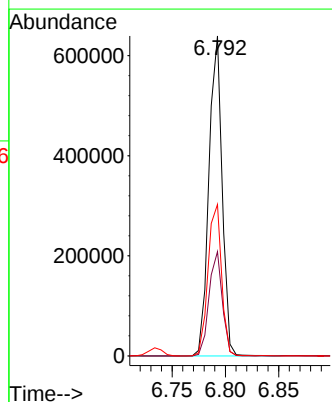
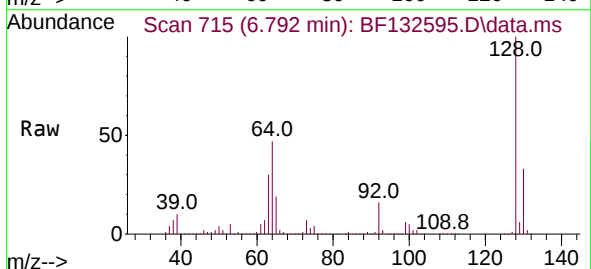
Manual Integrations
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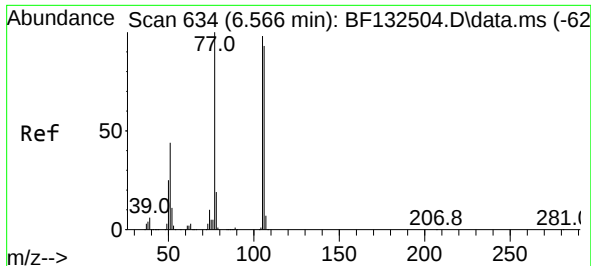
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Supervised By :Jagrut Upadhyay 03/02/2023



#8
2-Chlorophenol
Concen: 49.502 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

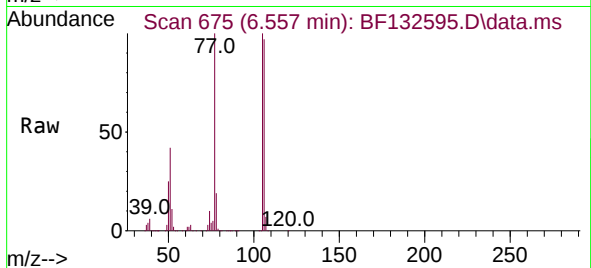
Tgt Ion:128 Resp: 550060
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 47.3 32.0 72.0





#9
Benzaldehyde
Concen: 38.083 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

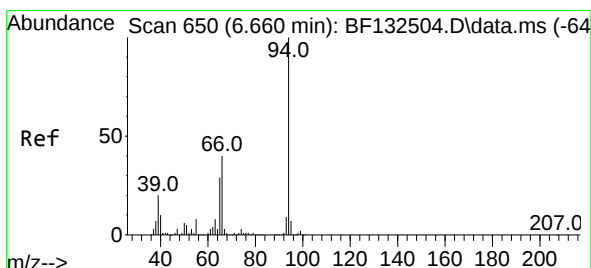
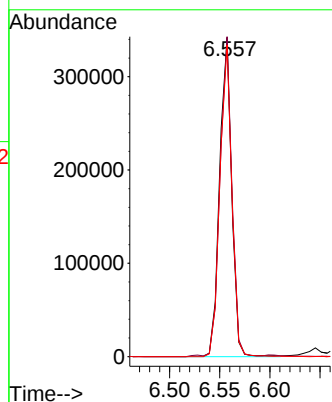
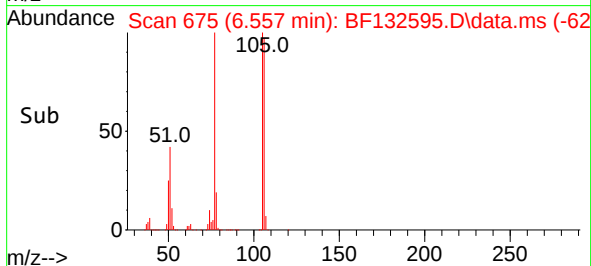
Instrument :
BNA_F
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SAMPLE-1-COMP-1MSD



Tgt Ion: 77 Resp: 28713
Ion Ratio Lower Upper
77 100
105 100.4 77.9 117.9
106 97.8 73.4 113.4

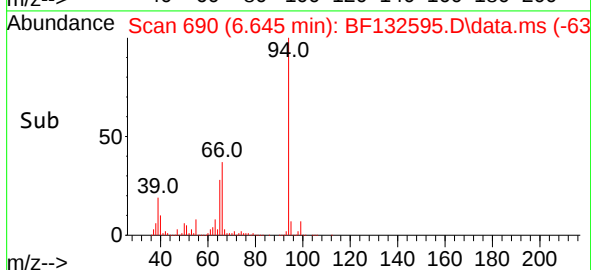
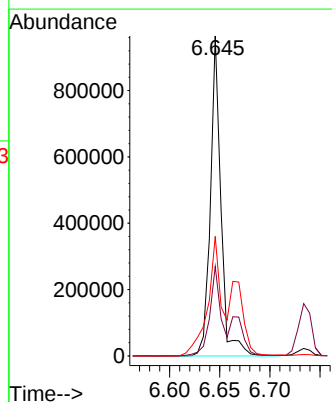
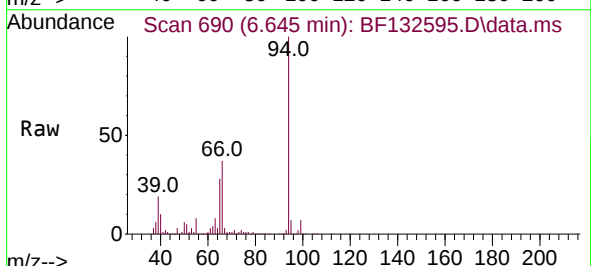
Manual Integrations
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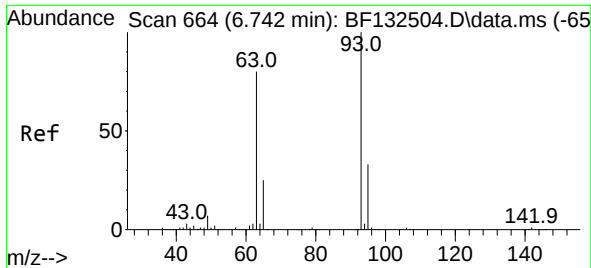
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#10
Phenol
Concen: 43.836 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion: 94 Resp: 702230
Ion Ratio Lower Upper
94 100
65 27.9 9.4 49.4
66 37.3 19.8 59.8





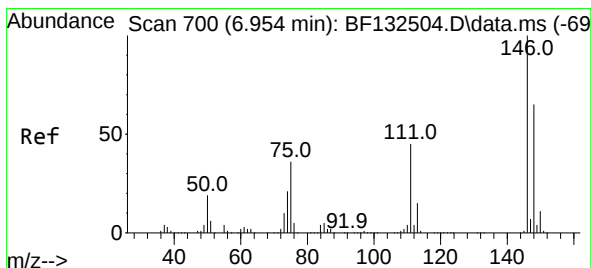
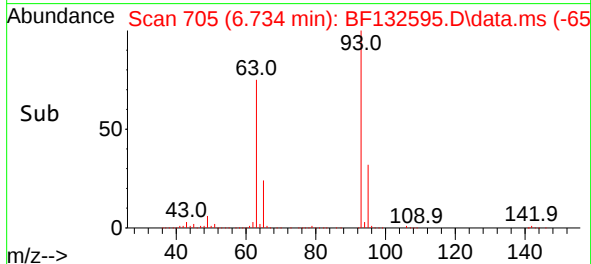
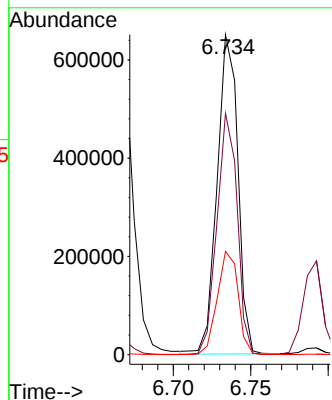
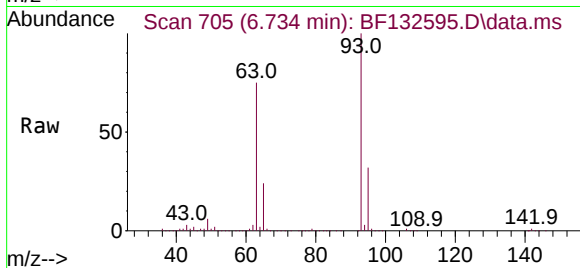
#11
bis(2-Chloroethyl)ether
Concen: 49.182 ng
RT: 6.734 min Scan# 705
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion: 93 Resp: 608219
Ion Ratio Lower Upper
93 100
63 75.4 59.6 99.6
95 32.3 12.8 52.8

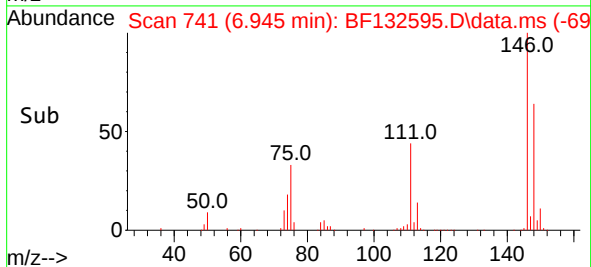
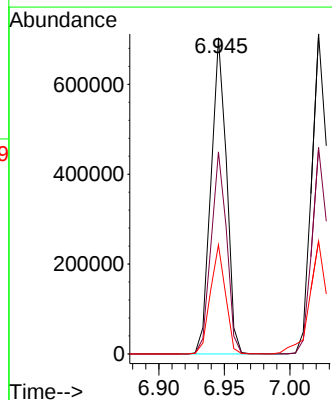
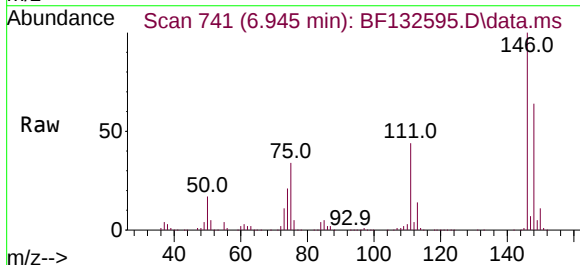
Manual Integrations
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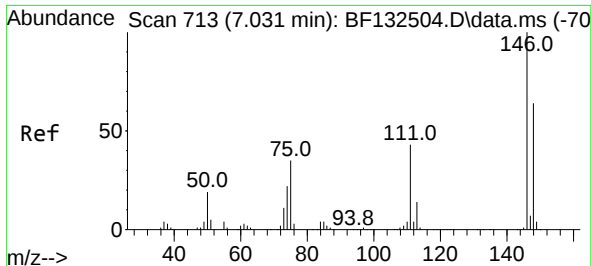
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#12
1,3-Dichlorobenzene
Concen: 48.640 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion:146 Resp: 580008
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 34.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 48.683 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

Instrument :

BNA_F

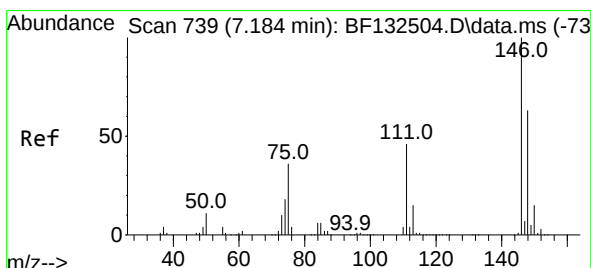
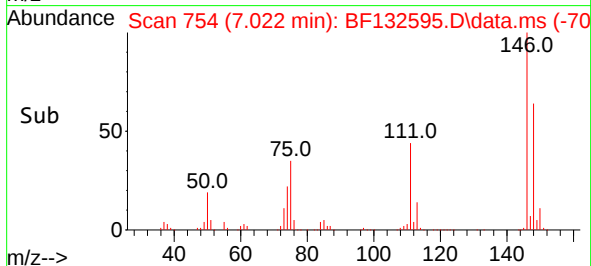
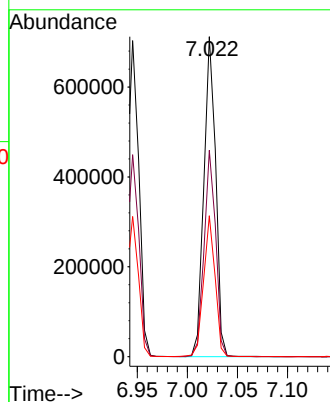
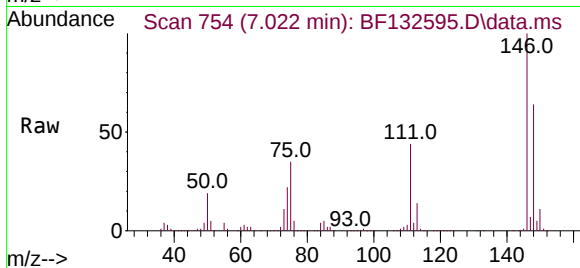
ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:146 Resp: 579656
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 44.0 34.8 52.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/02/2023



#14

1,2-Dichlorobenzene

Concen: 50.177 ng

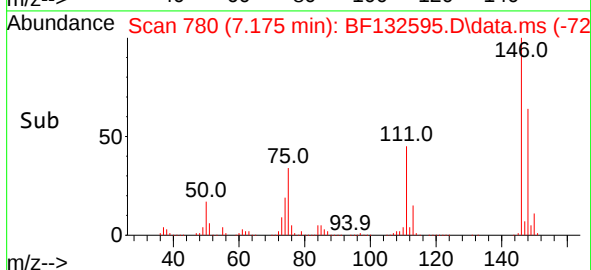
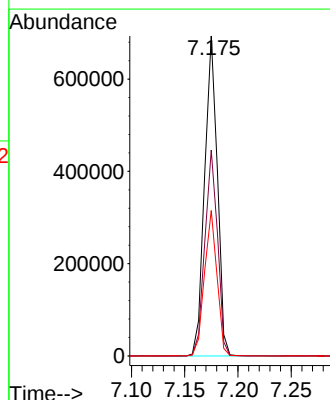
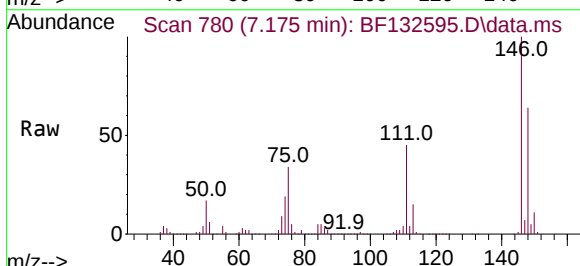
RT: 7.175 min Scan# 780

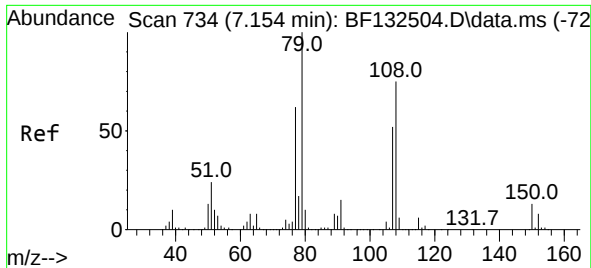
Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

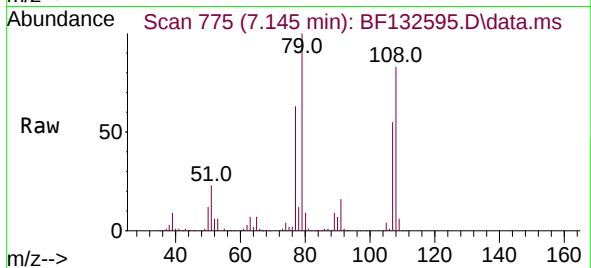
Tgt Ion:146 Resp: 573368
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 45.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 46.850 ng
RT: 7.145 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

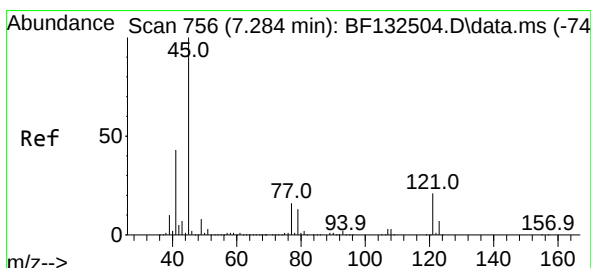
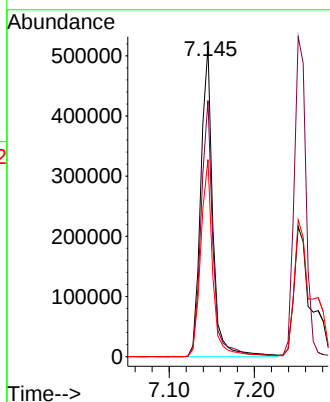
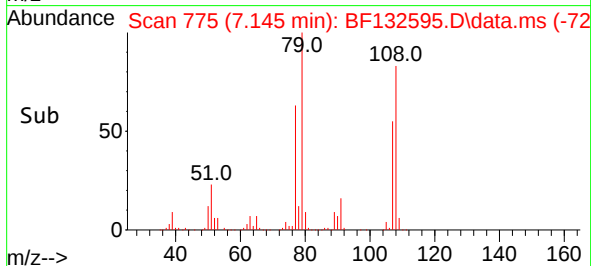
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



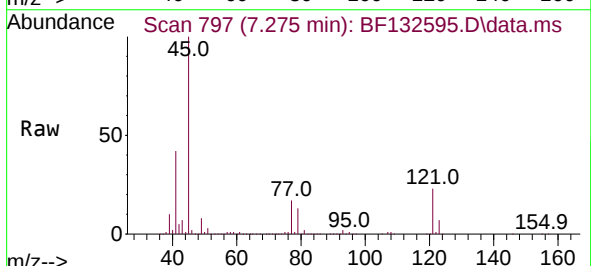
Tgt Ion: 79 Resp: 504155
Ion Ratio Lower Upper
79 100
108 82.5 60.2 90.4
77 63.5 49.9 74.9

Manual Integrations
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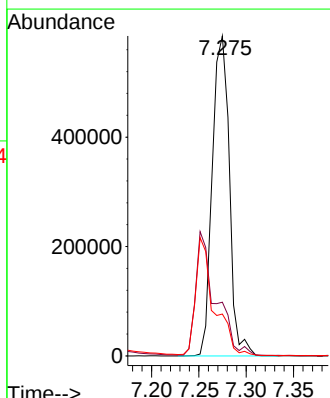
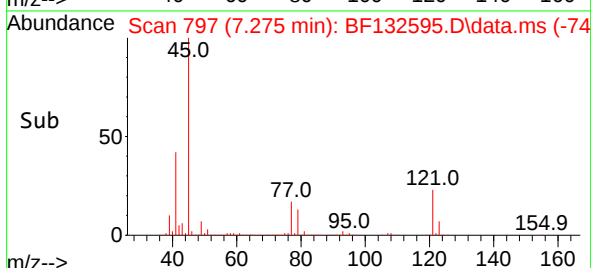
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

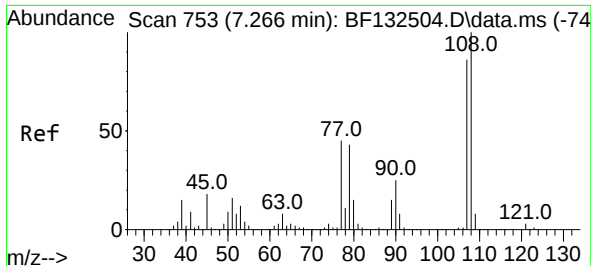


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.499 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



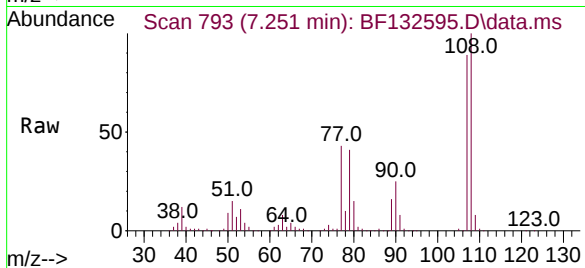
Tgt Ion: 45 Resp: 733298
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.4
79 13.1 0.0 33.4





#17
2-Methylphenol
Concen: 42.948 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

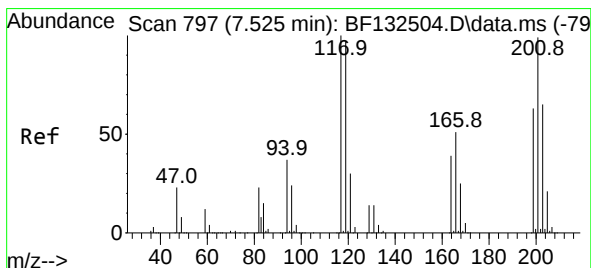
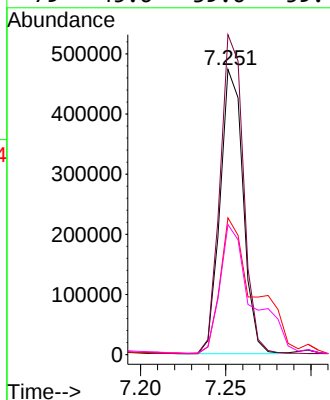
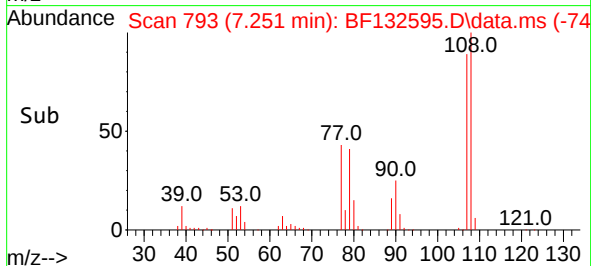
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:107 Resp: 445392
Ion Ratio Lower Upper
107 100
108 112.2 93.0 139.4
77 47.9 42.1 63.1
79 45.6 39.6 59.4

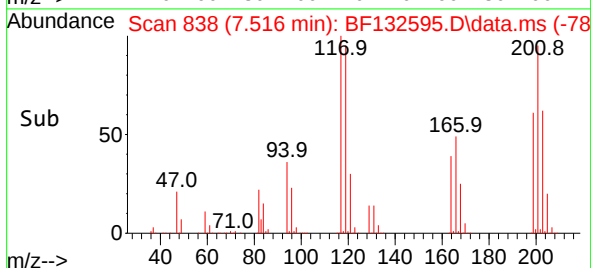
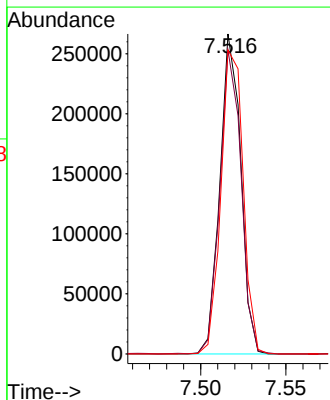
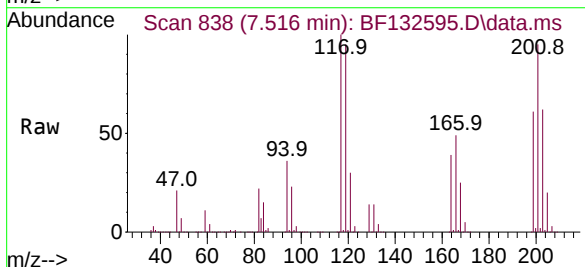
Manual Integrations
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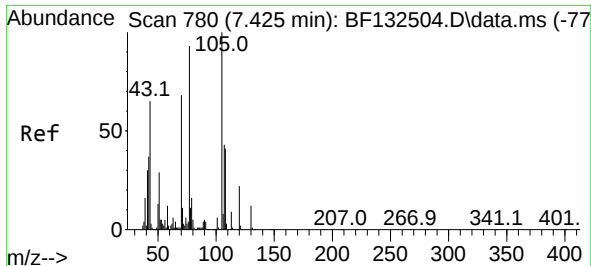
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#18
Hexachloroethane
Concen: 48.888 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

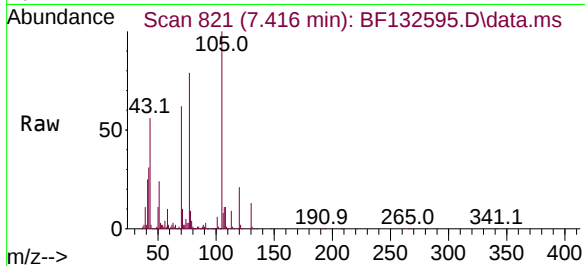
Tgt Ion:117 Resp: 227412
Ion Ratio Lower Upper
117 100
119 95.0 78.0 117.0
201 95.0 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.194 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

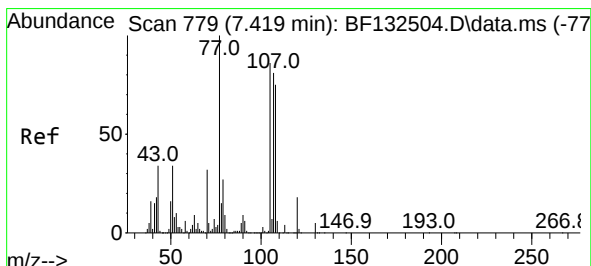
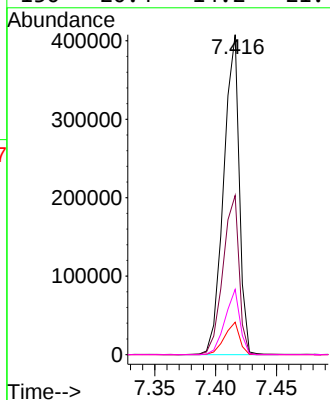
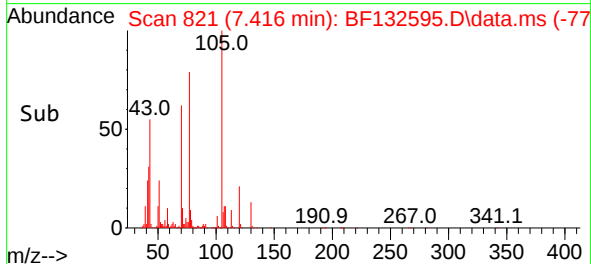
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



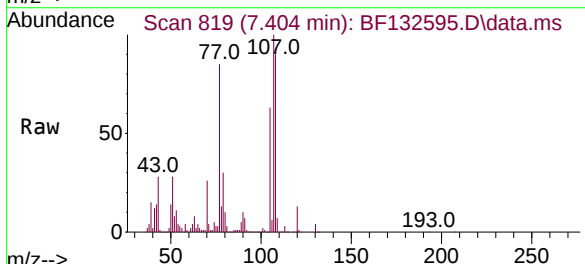
Tgt Ion: 70 Resp: 36283
Ion Ratio Lower Upper
70 100
42 49.7 44.1 66.1
101 10.1 7.4 11.2
130 20.4 14.2 21.4

Manual Integrations
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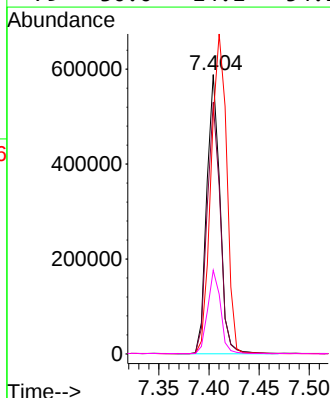
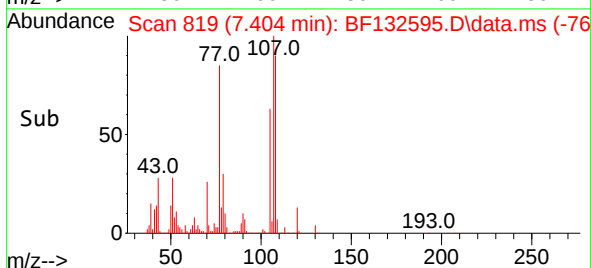
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

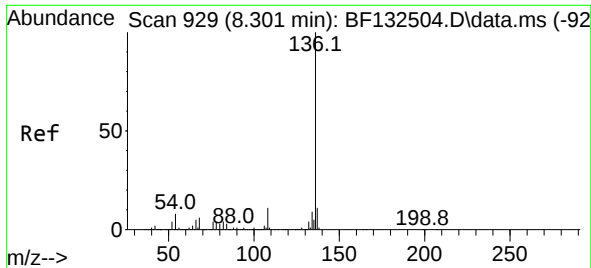


#20
3+4-Methylphenols
Concen: 39.905 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



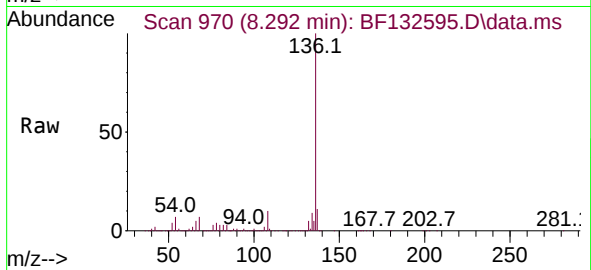
Tgt Ion:107 Resp: 534650
Ion Ratio Lower Upper
107 100
108 90.1 72.6 112.6
77 85.0 104.0 144.0#
79 30.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

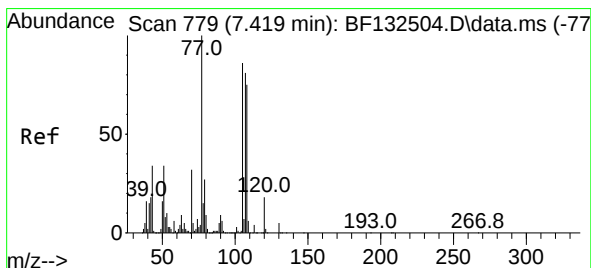
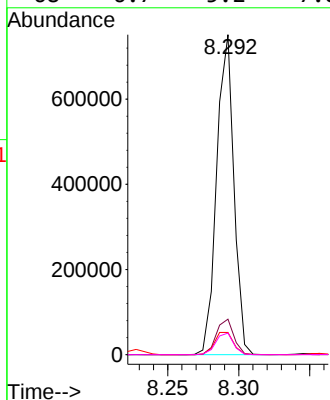
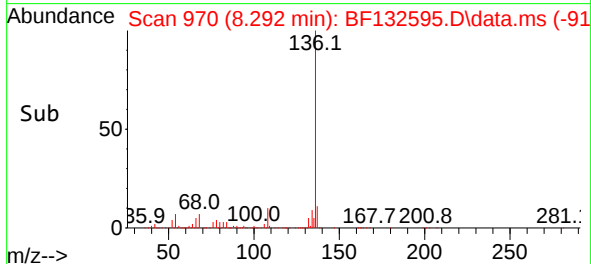
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:136 Resp: 635382
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.9 6.2 9.4
68 6.7 5.2 7.8

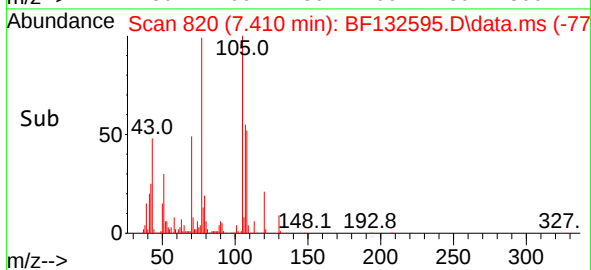
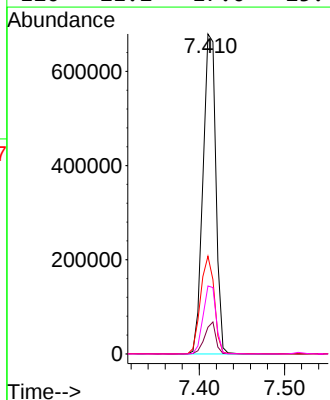
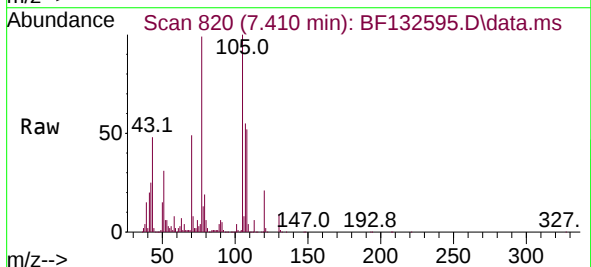
Manual Integrations
APPROVED

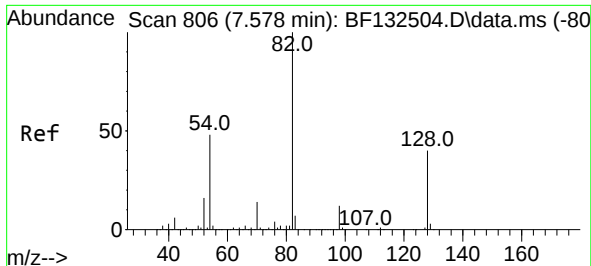
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#22
Acetophenone
Concen: 44.574 ng
RT: 7.410 min Scan# 820
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion:105 Resp: 714146
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 30.5 31.5 47.3#
120 21.2 17.0 25.4





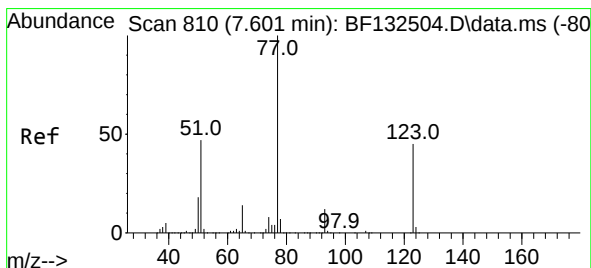
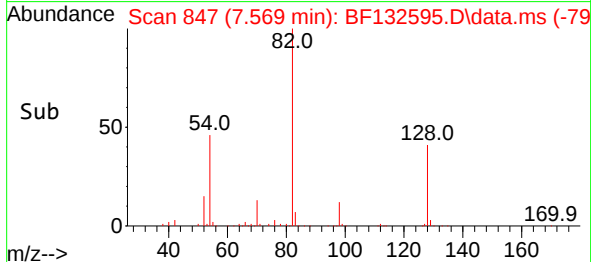
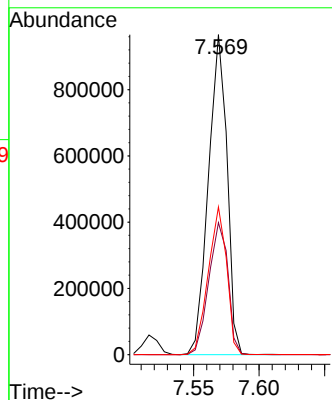
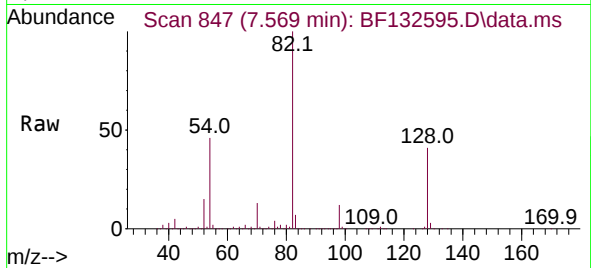
#23
Nitrobenzene-d5
Concen: 70.998 ng
RT: 7.569 min Scan# 84
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion: 82 Resp: 950809
Ion Ratio Lower Upper
82 100
128 41.2 32.2 48.2
54 46.1 38.4 57.6

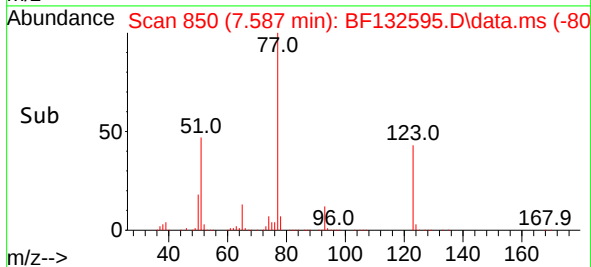
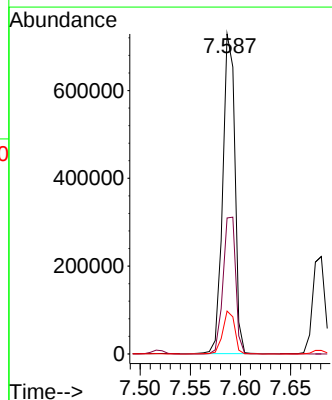
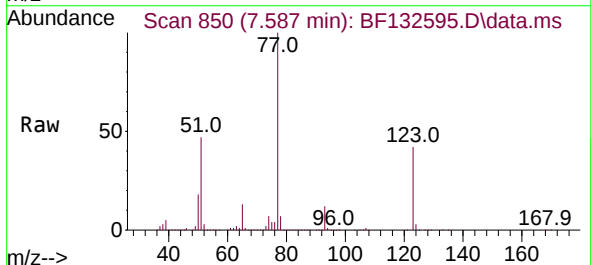
Manual Integrations
APPROVED

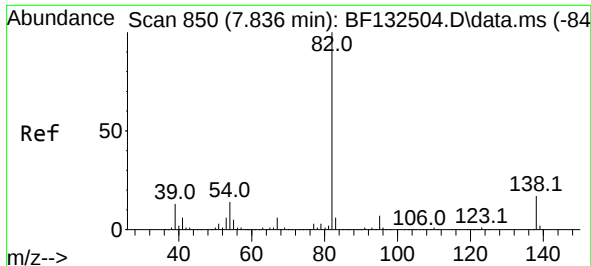
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#24
Nitrobenzene
Concen: 43.179 ng
RT: 7.587 min Scan# 850
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

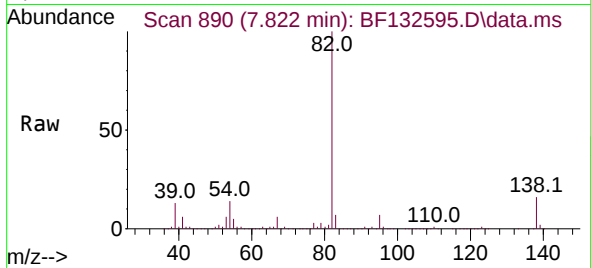
Tgt Ion: 77 Resp: 618441
Ion Ratio Lower Upper
77 100
123 42.5 35.8 53.6
65 13.4 10.9 16.3





#25
Isophorone
Concen: 44.122 ng
RT: 7.822 min Scan# 89
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

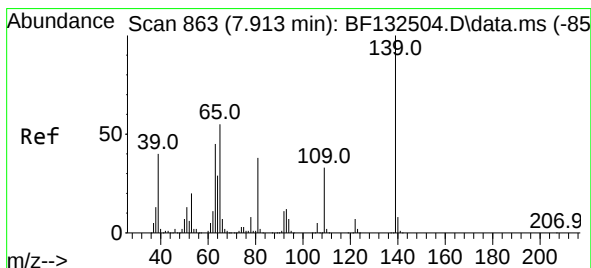
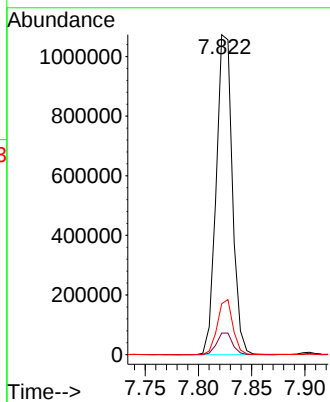
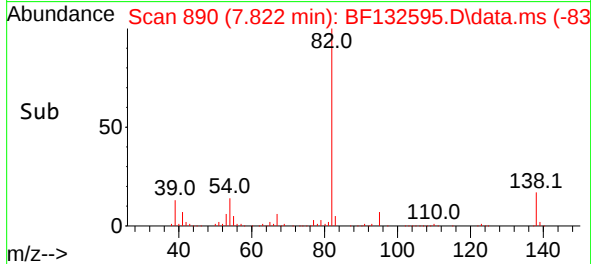
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 82 Resp: 1132874
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 15.9 13.3 19.9

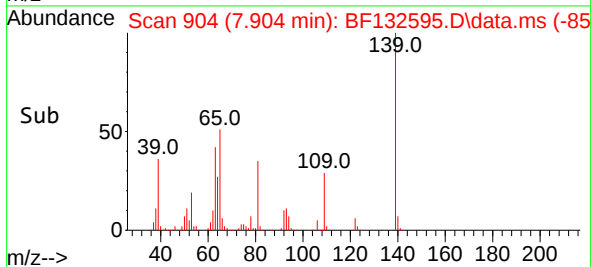
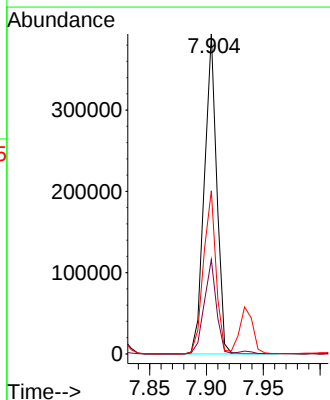
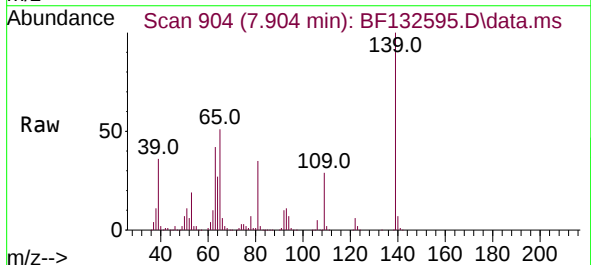
Manual Integrations
APPROVED

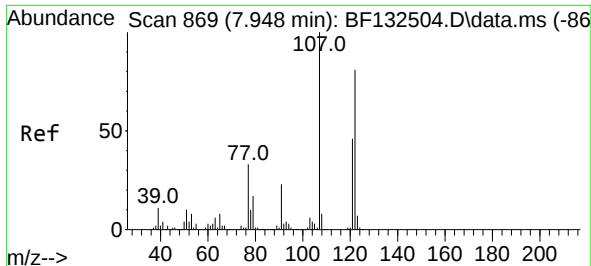
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#26
2-Nitrophenol
Concen: 47.401 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

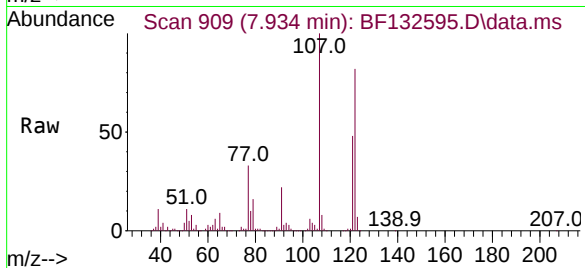
Tgt Ion:139 Resp: 299547
Ion Ratio Lower Upper
139 100
109 29.5 26.2 39.2
65 51.0 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 46.444 ng
RT: 7.934 min Scan# 909
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

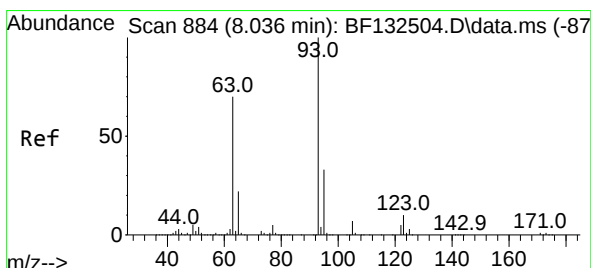
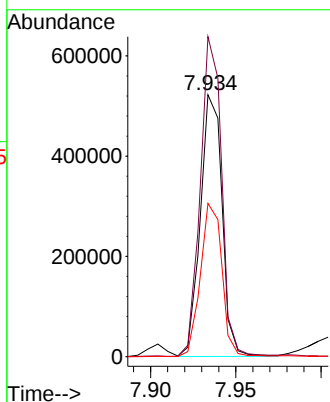
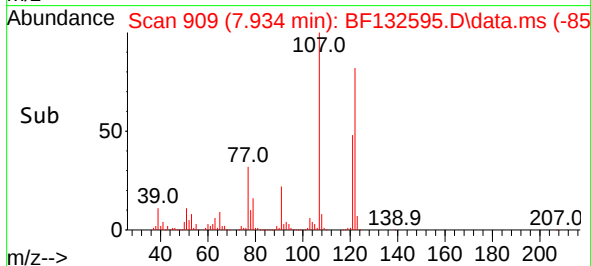
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:122 Resp: 463228
Ion Ratio Lower Upper
122 100
107 122.2 98.7 148.1
121 58.5 45.8 68.6

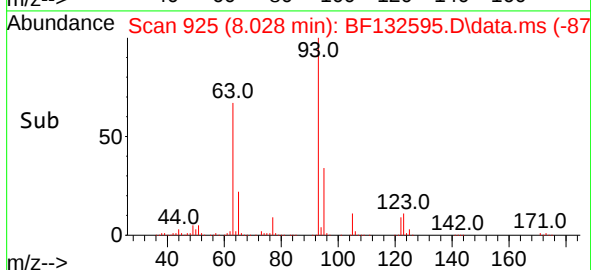
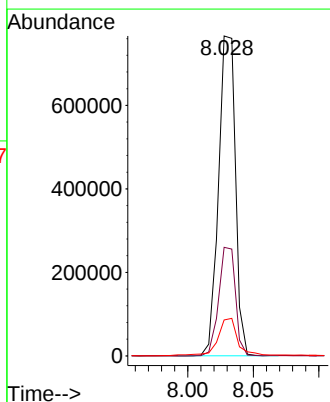
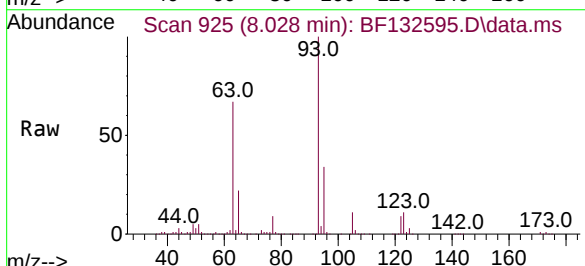
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.997 ng
RT: 8.028 min Scan# 925
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion: 93 Resp: 690875
Ion Ratio Lower Upper
93 100
95 33.9 26.3 39.5
123 11.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.197 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132595.D

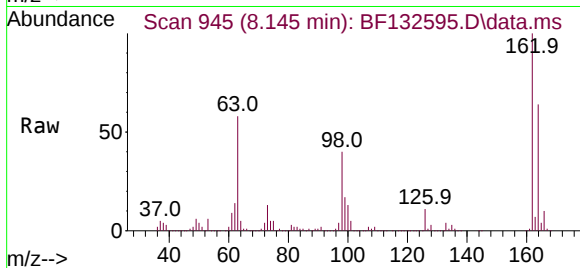
Acq: 01 Mar 2023 17:15

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MSD



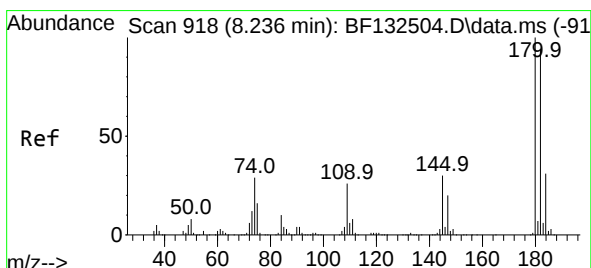
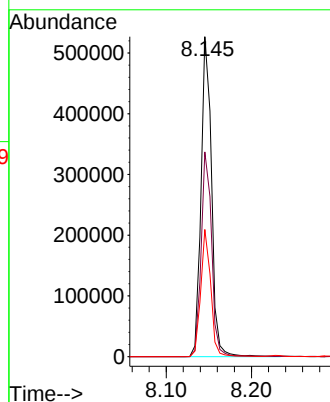
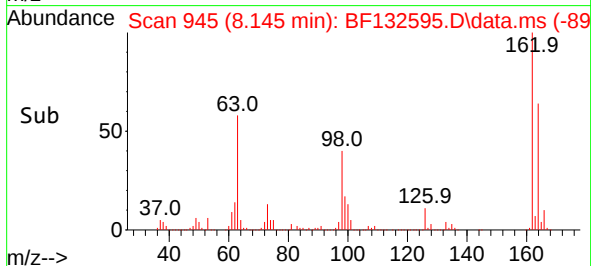
Tgt Ion:	162	Resp:	44842
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.3	85.3
98	39.7	17.9	57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.186 ng

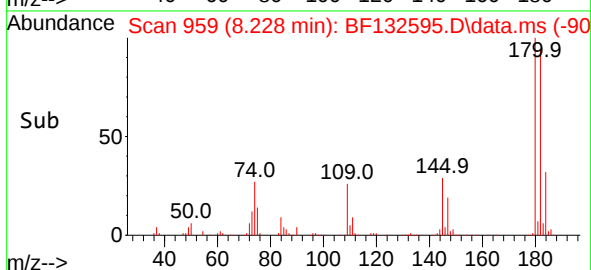
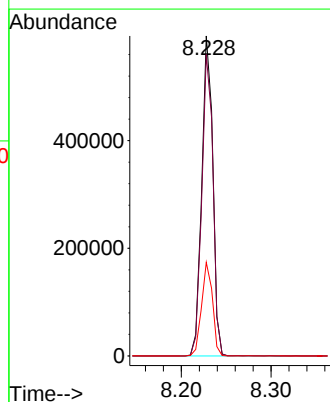
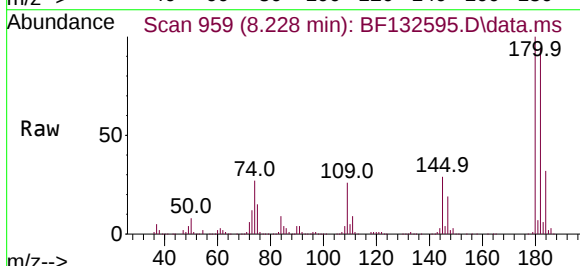
RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

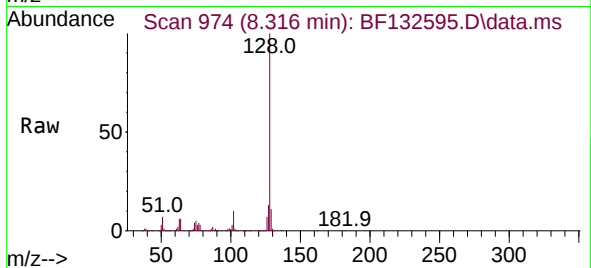
Tgt Ion:	180	Resp:	508355
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.1	112.7
145	29.2	23.8	35.6





#31
Naphthalene
Concen: 44.417 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

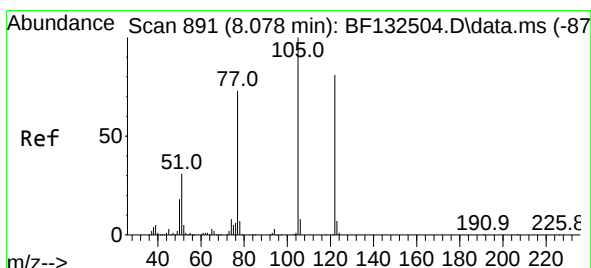
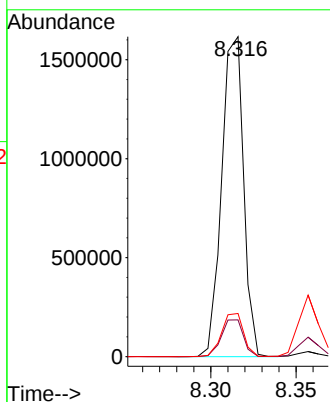
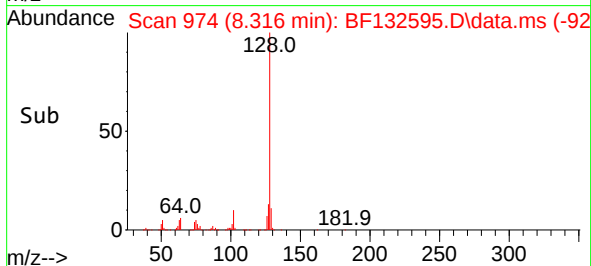
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:128 Resp: 1444762
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 11.0 16.6

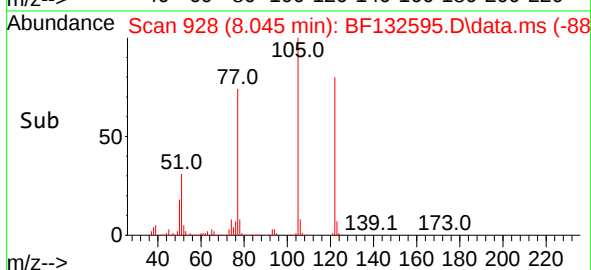
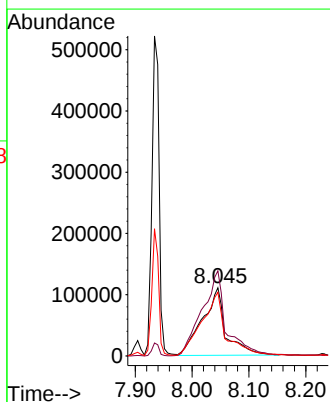
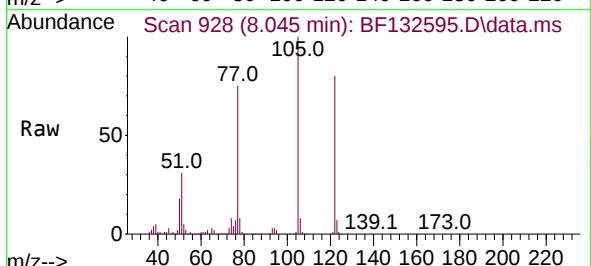
Manual Integrations
APPROVED

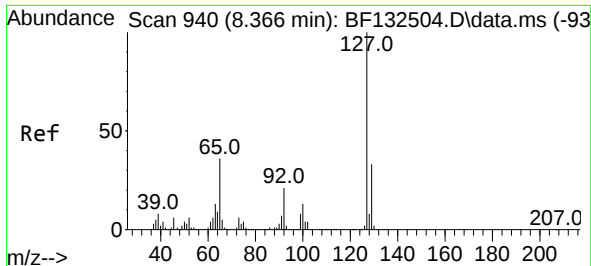
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#32
Benzoic acid
Concen: 41.010 ng
RT: 8.045 min Scan# 928
Delta R.T. -0.020 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

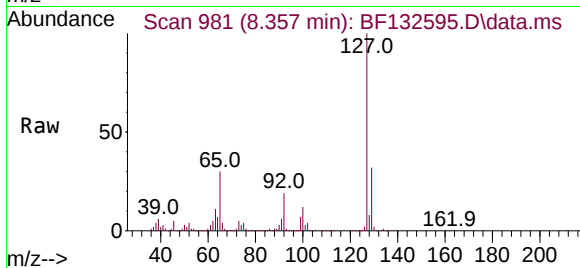
Tgt Ion:122 Resp: 317548
Ion Ratio Lower Upper
122 100
105 124.9 102.6 142.6
77 93.3 70.2 110.2





#33
4-Chloroaniline
Concen: 20.195 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

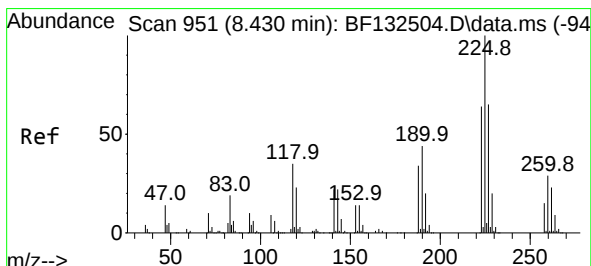
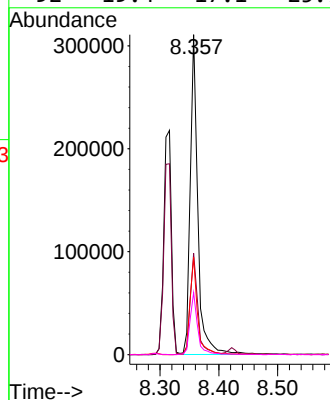
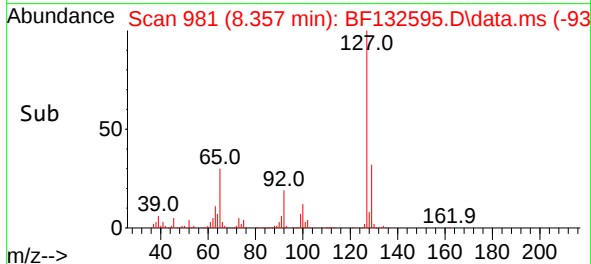
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:127 Resp: 281499
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 30.4 28.8 43.2
92 19.4 17.1 25.7

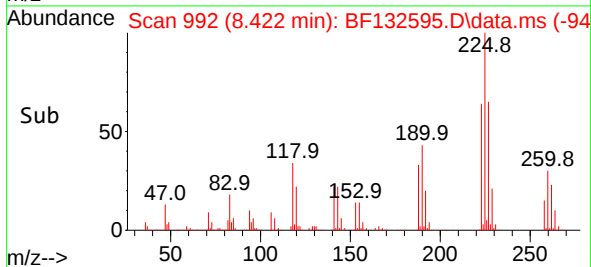
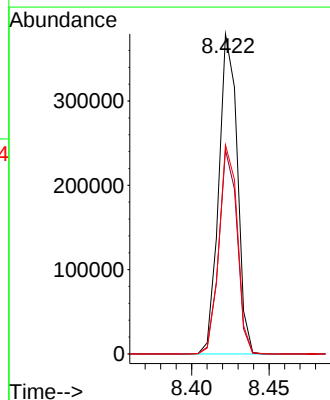
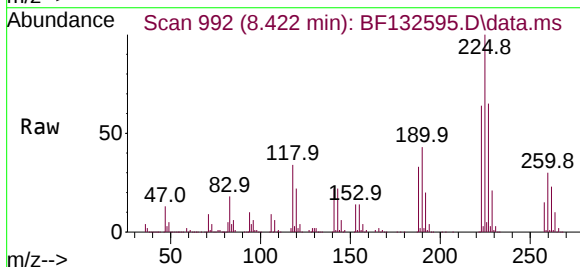
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#34
Hexachlorobutadiene
Concen: 46.377 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

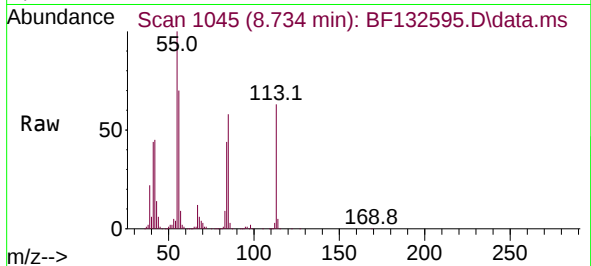
Tgt Ion:225 Resp: 317497
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 65.3 51.7 77.5





#35
Caprolactam
Concen: 42.772 ng m
RT: 8.734 min Scan# 1006
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

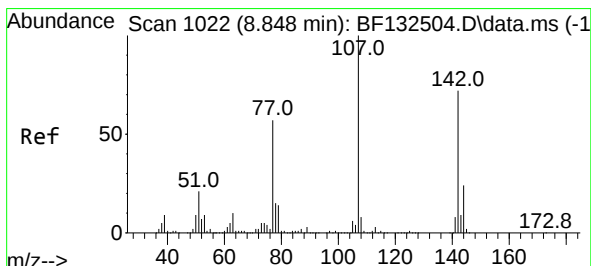
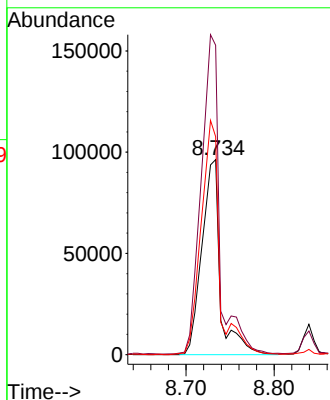
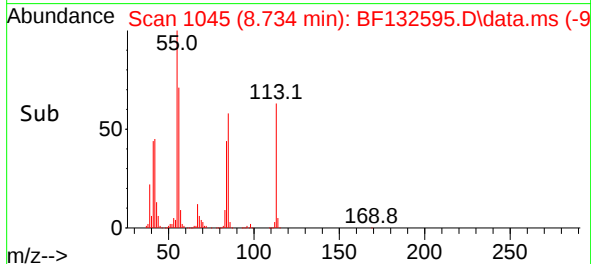
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:113 Resp: 139901
Ion Ratio Lower Upper
113 100
55 158.6 149.4 189.4
56 111.8 105.0 145.0

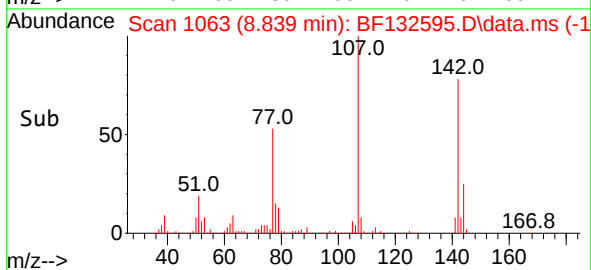
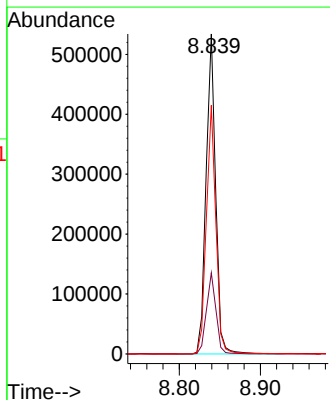
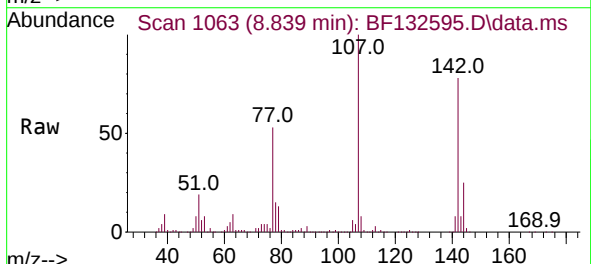
Manual Integrations
APPROVED

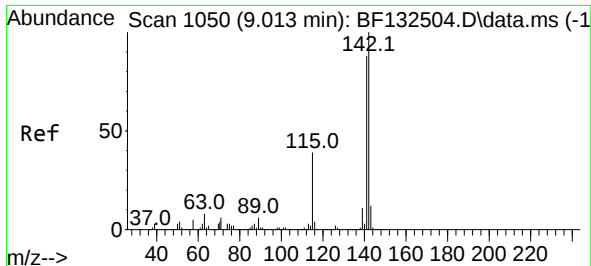
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#36
4-Chloro-3-methylphenol
Concen: 40.328 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion:107 Resp: 439405
Ion Ratio Lower Upper
107 100
144 25.3 18.9 28.3
142 77.7 57.9 86.9





#37

2-Methylnaphthalene

Concen: 41.582 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:142 Resp: 921745

Ion Ratio Lower Upper

142 100

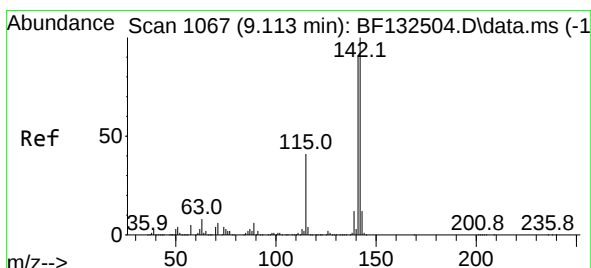
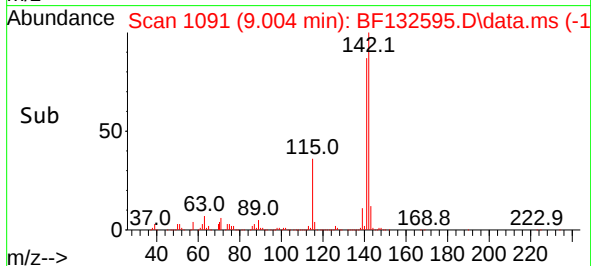
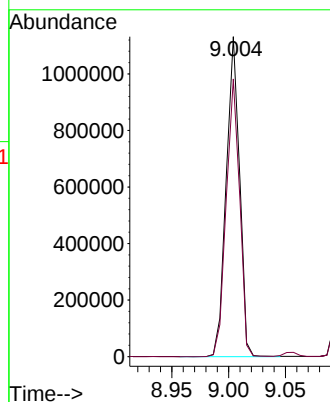
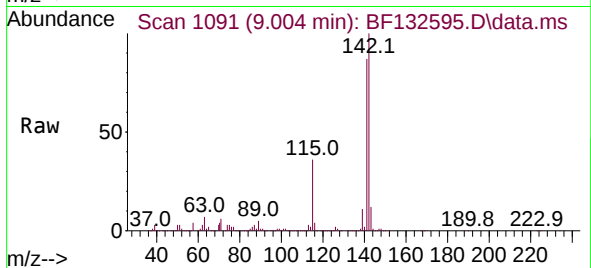
141 86.8 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#38

1-Methylnaphthalene

Concen: 41.028 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132595.D

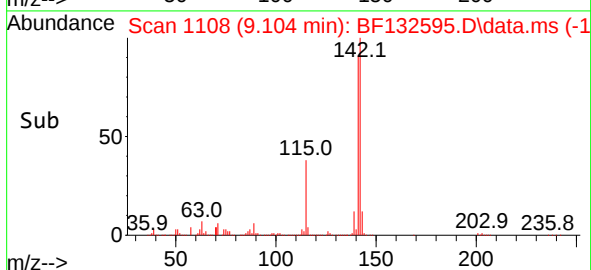
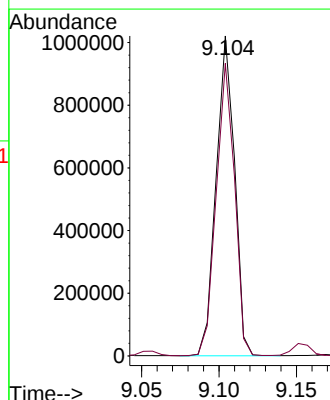
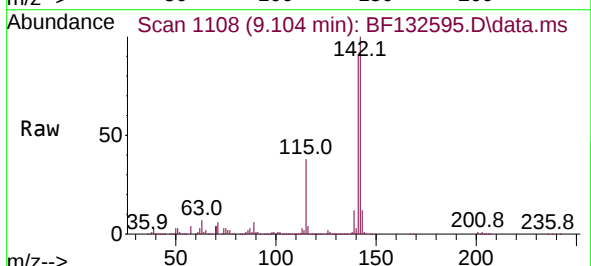
Acq: 01 Mar 2023 17:15

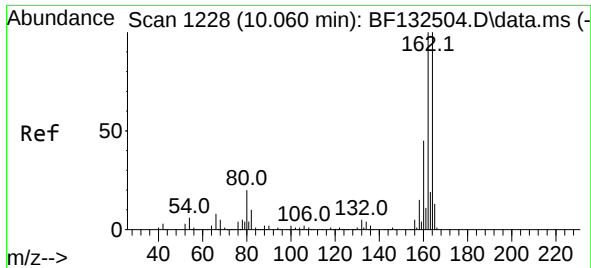
Tgt Ion:142 Resp: 849940

Ion Ratio Lower Upper

142 100

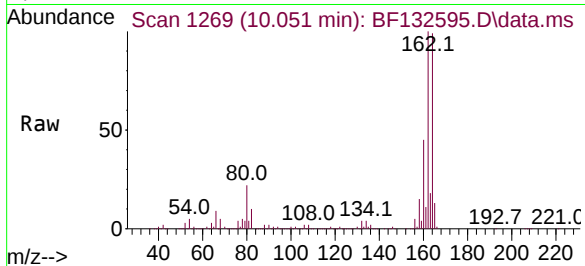
141 91.4 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

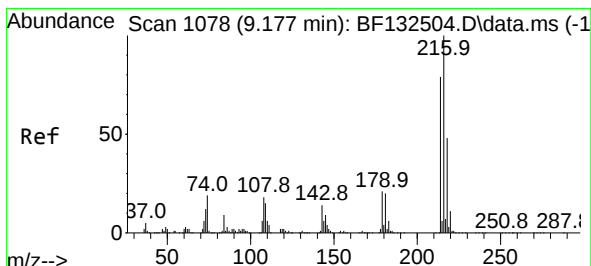
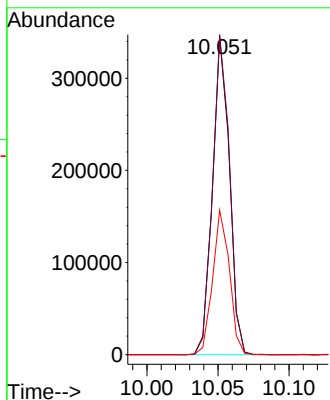
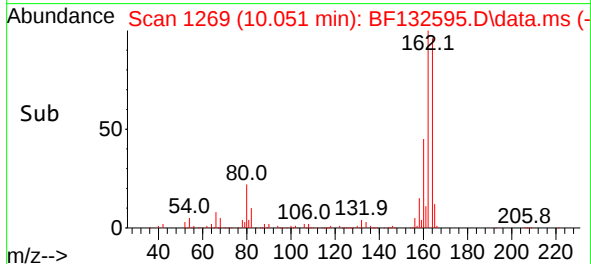
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



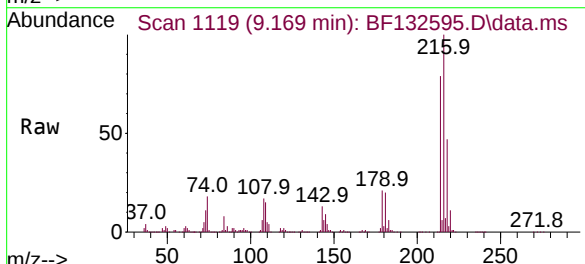
Tgt Ion:164 Resp: 285795
Ion Ratio Lower Upper
164 100
162 100.6 79.8 119.8
160 45.4 35.8 53.6

Manual Integrations
APPROVED

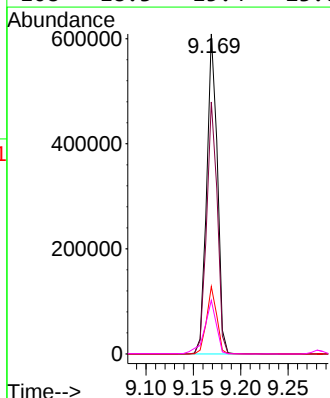
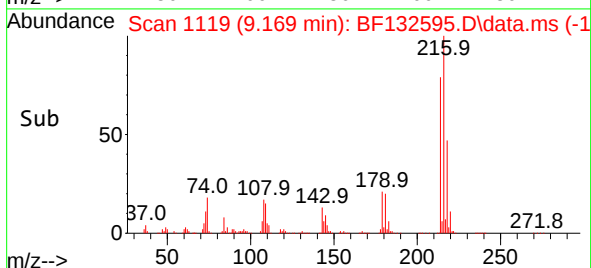
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

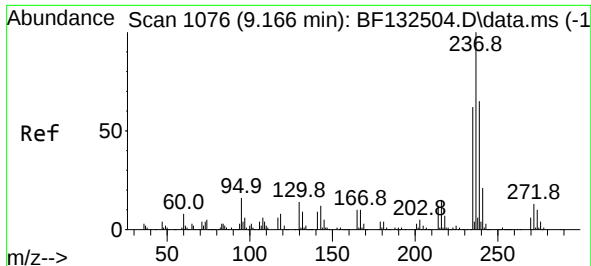


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.981 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



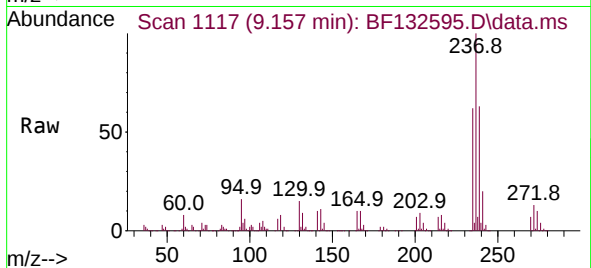
Tgt Ion:216 Resp: 476702
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 20.1 16.6 24.8
108 18.3 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 56.199 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

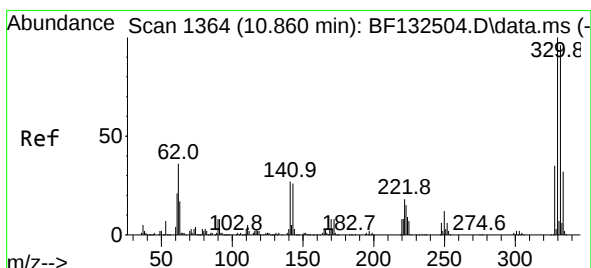
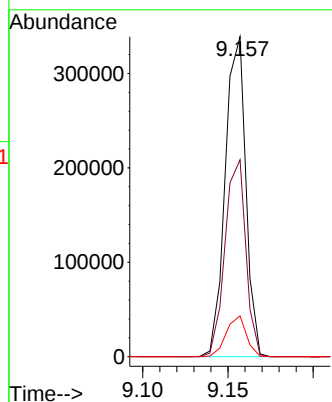
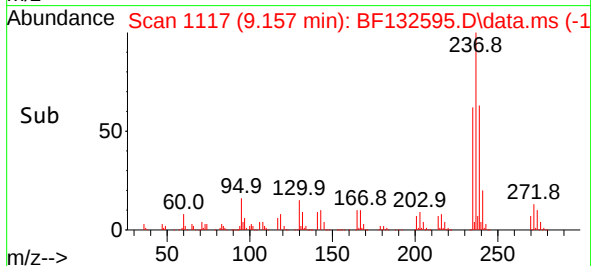
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



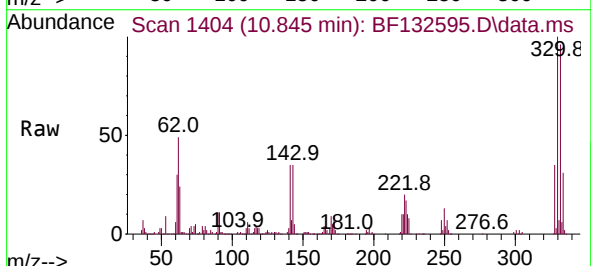
Tgt Ion:237 Resp: 285020
Ion Ratio Lower Upper
237 100
235 61.5 42.4 82.4
272 12.7 0.0 32.7

Manual Integrations
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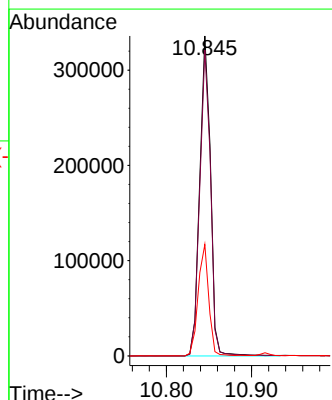
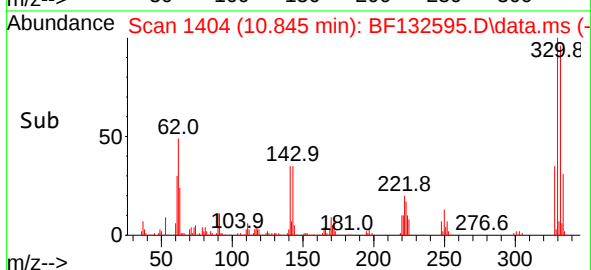
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

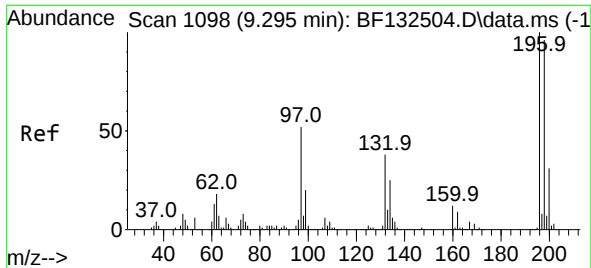


#42
2,4,6-Tribromophenol
Concen: 95.313 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



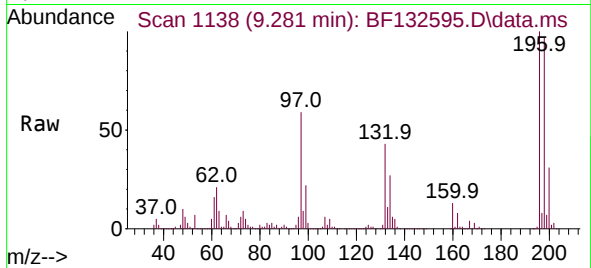
Tgt Ion:330 Resp: 294181
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 34.2 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 47.864 ng
RT: 9.281 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

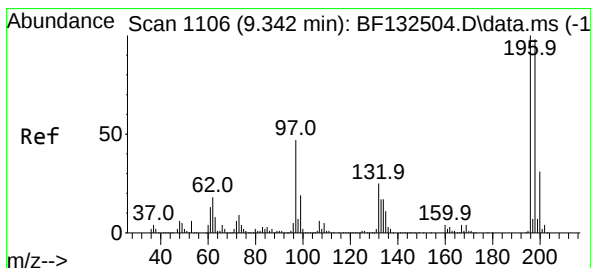
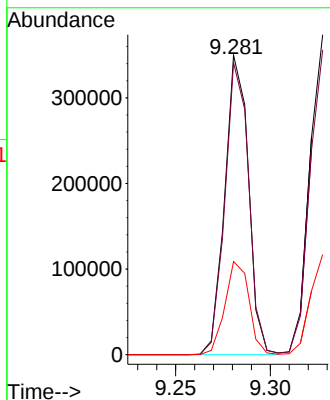
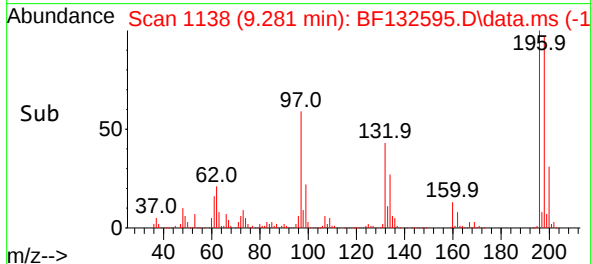
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



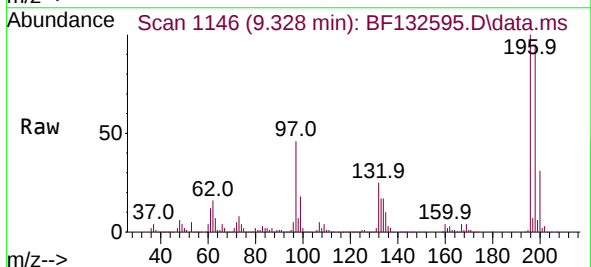
Tgt Ion:196 Resp: 303308
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
200 31.0 25.0 37.4

Manual Integrations
APPROVED

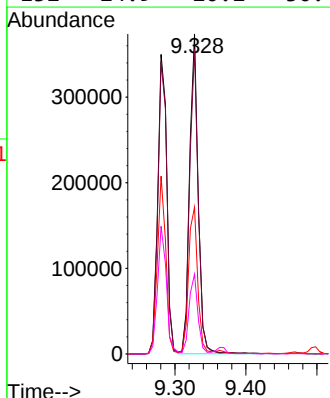
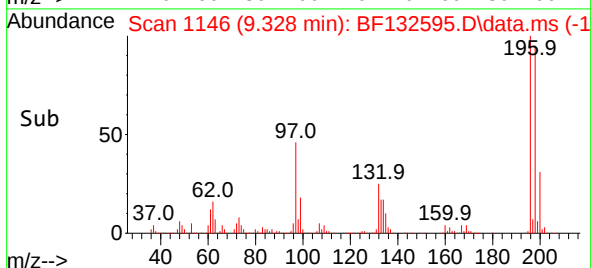
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

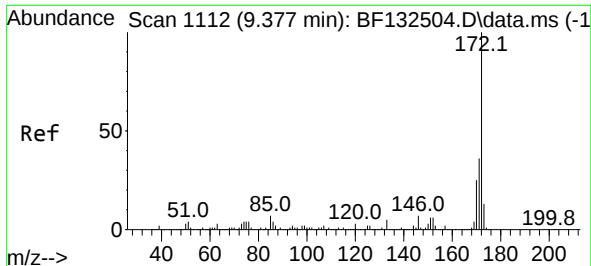


#44
2,4,5-Trichlorophenol
Concen: 42.918 ng
RT: 9.328 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



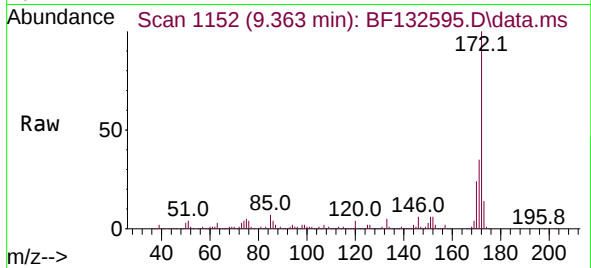
Tgt Ion:196 Resp: 317419
Ion Ratio Lower Upper
196 100
198 95.2 78.3 117.5
97 45.8 38.1 57.1
132 24.9 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 75.986 ng
RT: 9.363 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

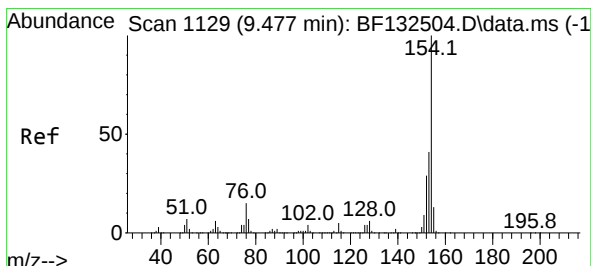
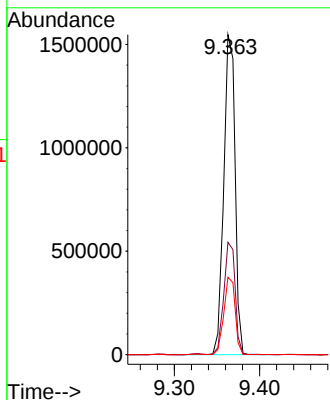
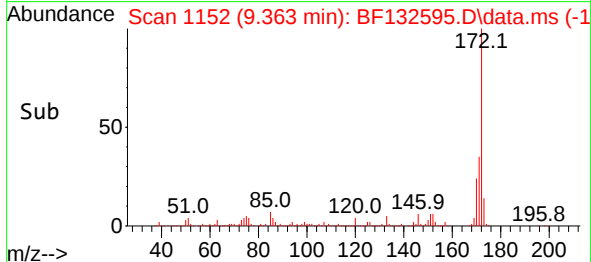
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



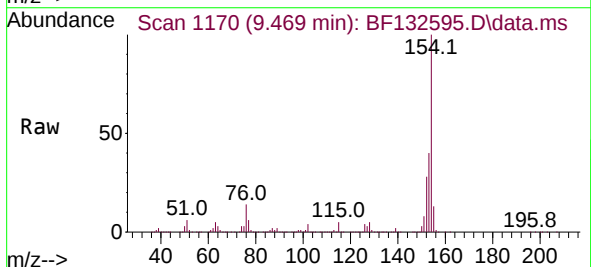
Tgt Ion:172 Resp: 1426220
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 24.2 19.7 29.5

Manual Integrations
APPROVED

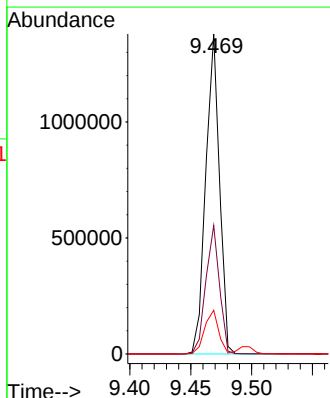
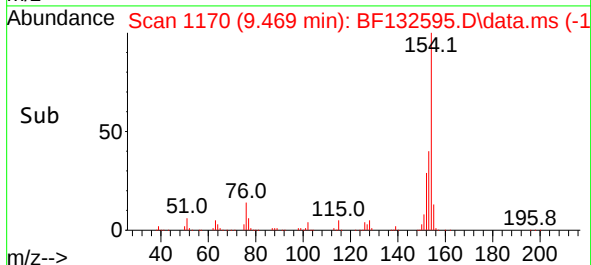
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

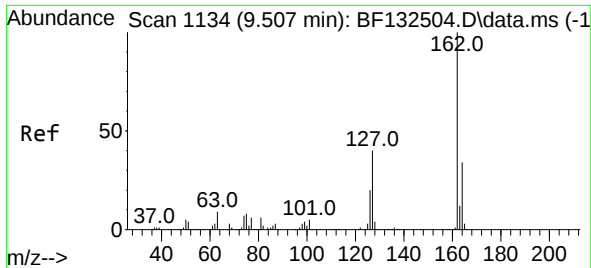


#46
1,1'-Biphenyl
Concen: 50.068 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



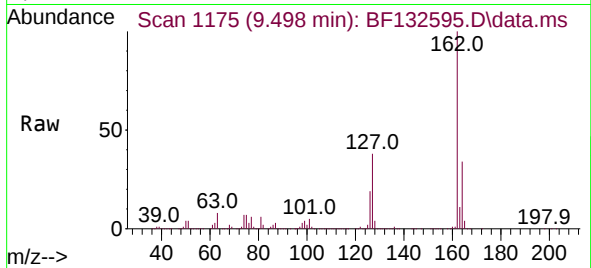
Tgt Ion:154 Resp: 1083035
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 13.6 0.0 34.7





#47
2-Chloronaphthalene
Concen: 49.450 ng
RT: 9.498 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

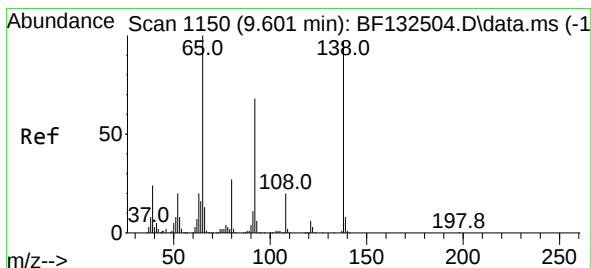
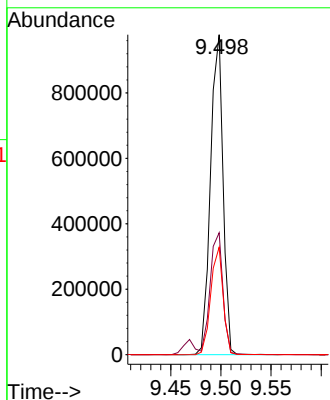
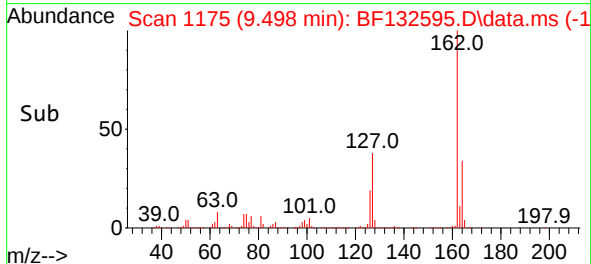
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:162 Resp: 84808
Ion Ratio Lower Upper
162 100
127 38.1 32.3 48.5
164 33.6 26.9 40.3

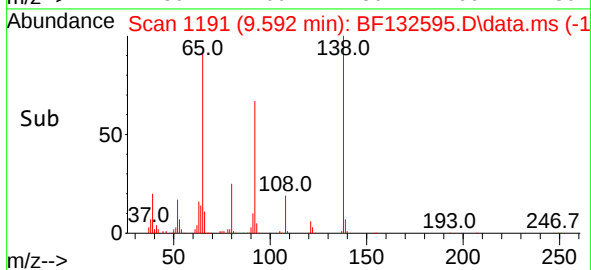
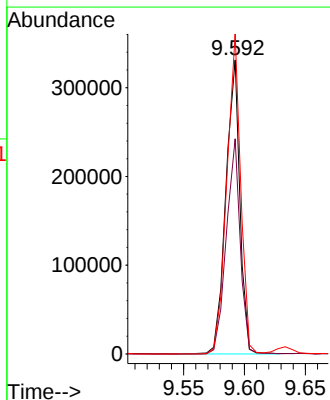
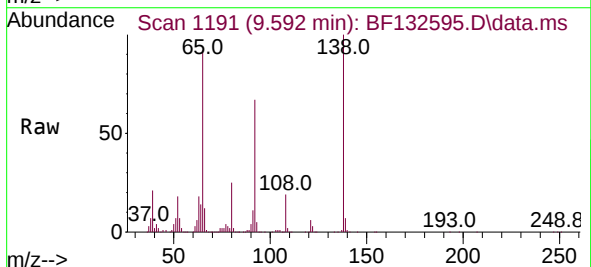
Manual Integrations
APPROVED

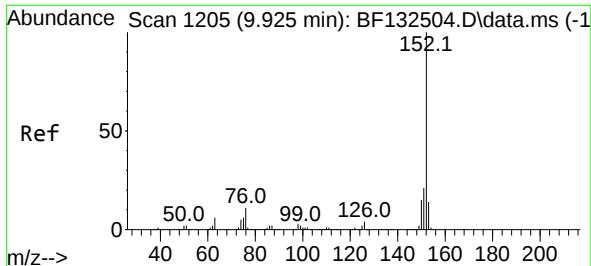
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#48
2-Nitroaniline
Concen: 42.114 ng
RT: 9.592 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

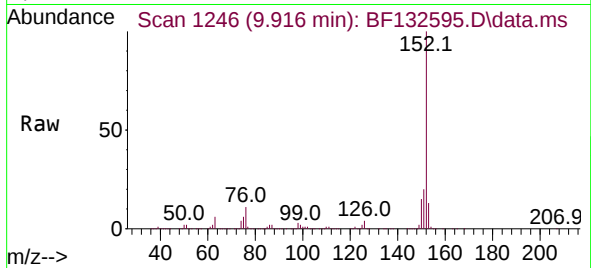
Tgt Ion: 65 Resp: 266015
Ion Ratio Lower Upper
65 100
92 73.2 54.5 81.7
138 108.8 77.2 115.8





#49
Acenaphthylene
Concen: 45.599 ng
RT: 9.916 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

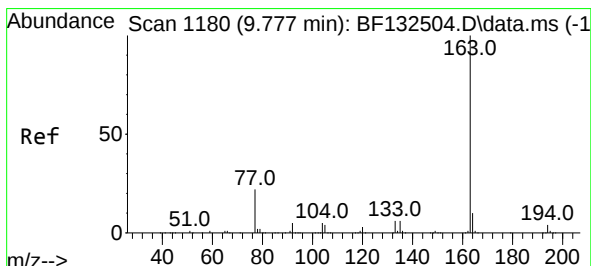
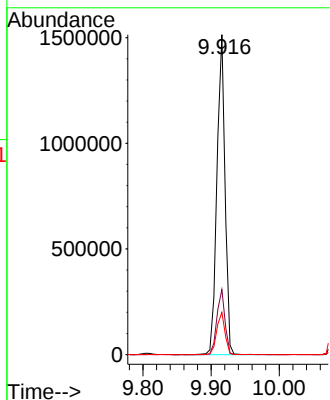
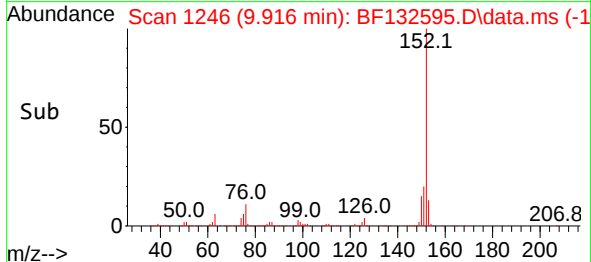
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:152 Resp: 1244618
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.2 11.0 16.6

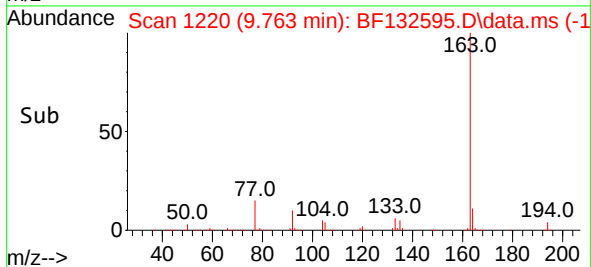
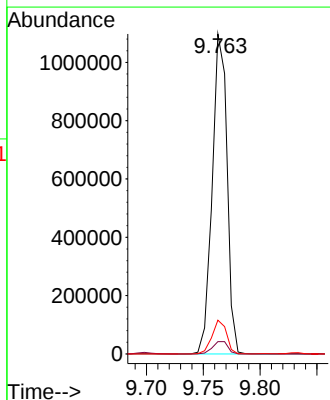
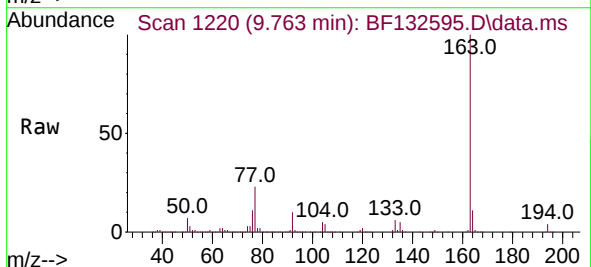
Manual Integrations
APPROVED

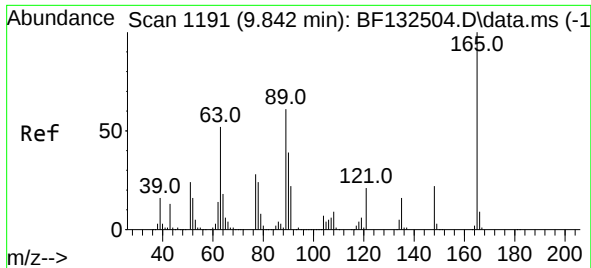
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#50
Dimethylphthalate
Concen: 47.892 ng
RT: 9.763 min Scan# 1220
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

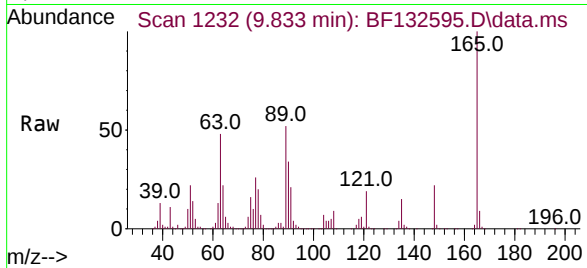
Tgt Ion:163 Resp: 996603
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.048 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

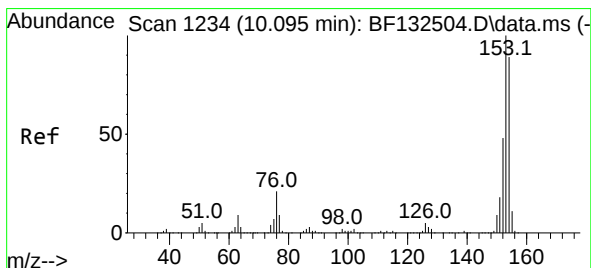
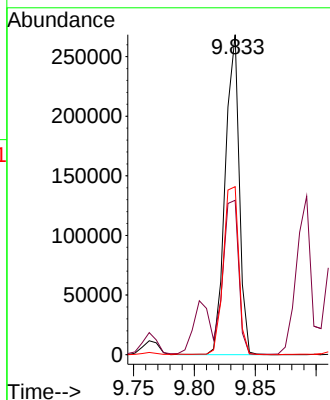
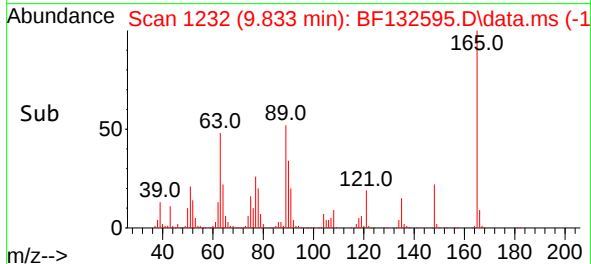
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



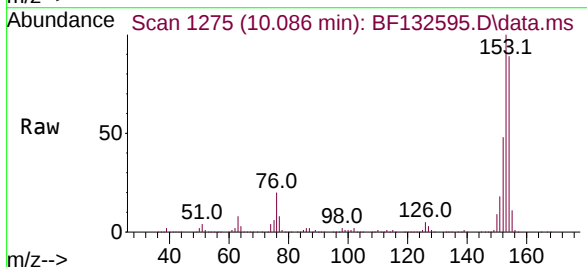
Tgt Ion:165 Resp: 21348
Ion Ratio Lower Upper
165 100
63 48.2 47.3 70.9
89 52.5 48.9 73.3

Manual Integrations
APPROVED

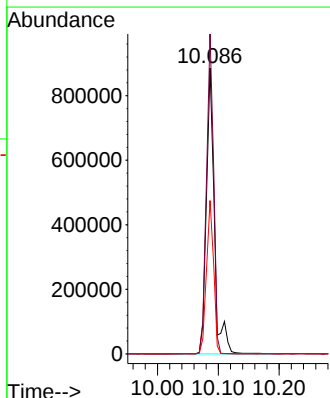
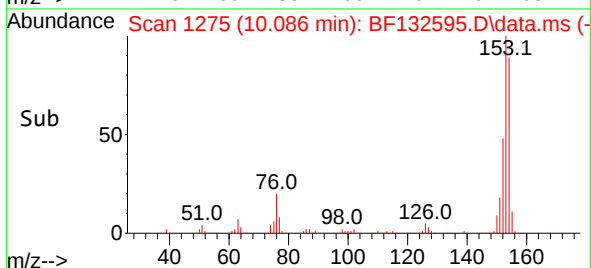
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

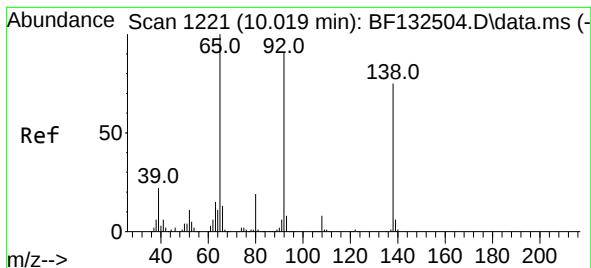


#52
Acenaphthene
Concen: 46.223 ng
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



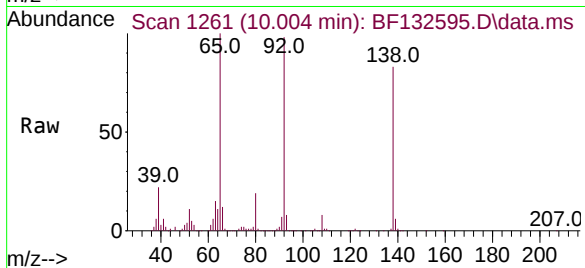
Tgt Ion:154 Resp: 801142
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.8
152 53.7 43.3 64.9





#53
3-Nitroaniline
Concen: 32.931 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

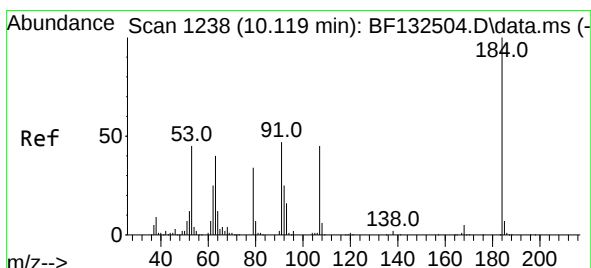
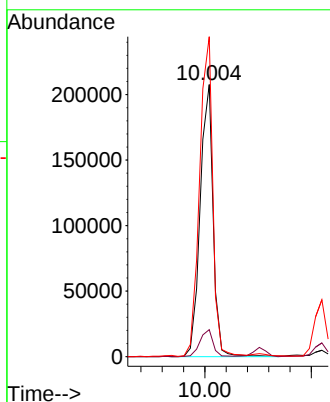
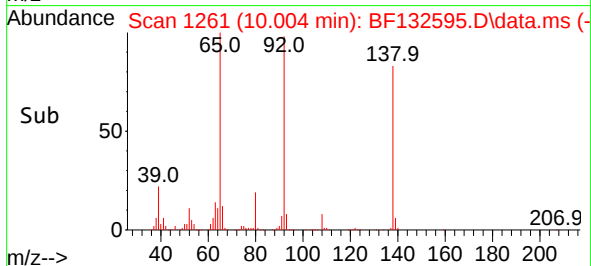
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



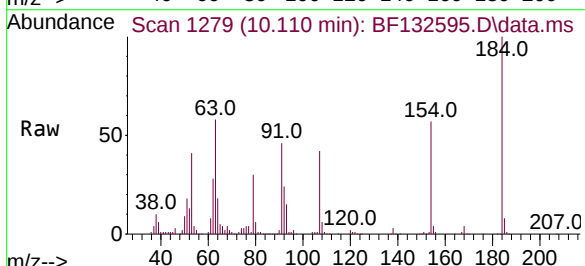
Tgt Ion:138 Resp: 174576
Ion Ratio Lower Upper
138 100
108 9.9 8.1 12.1
92 117.6 97.2 145.8

Manual Integrations
APPROVED

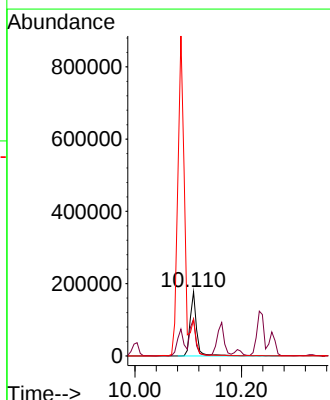
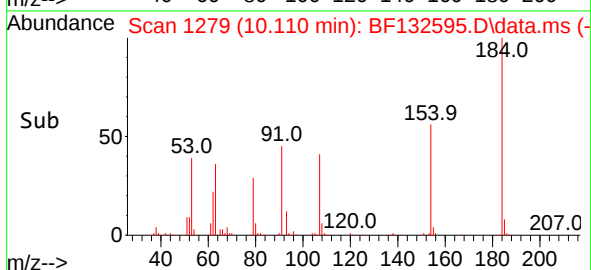
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

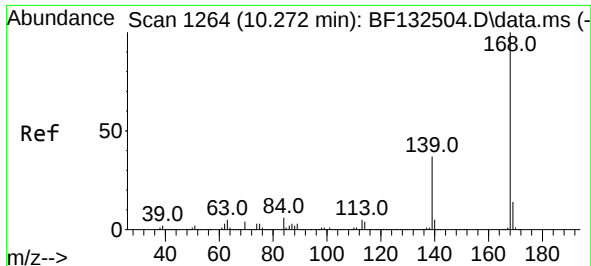


#54
2,4-Dinitrophenol
Concen: 50.214 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



Tgt Ion:184 Resp: 147860
Ion Ratio Lower Upper
184 100
63 57.5 51.4 77.2
154 56.7 48.3 72.5





#55

Dibenzenofuran

Concen: 44.638 ng

RT: 10.257 min Scan# 1304

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:168 Resp: 1127898

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6

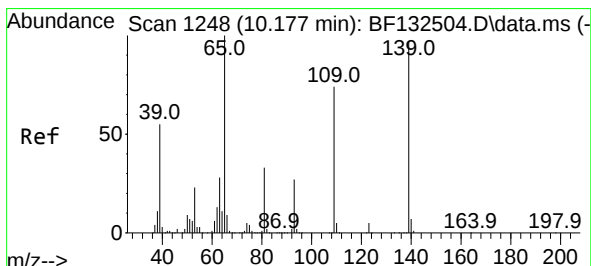
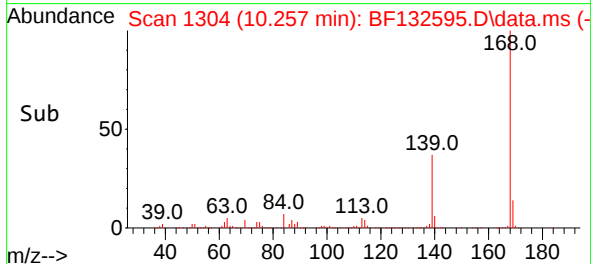
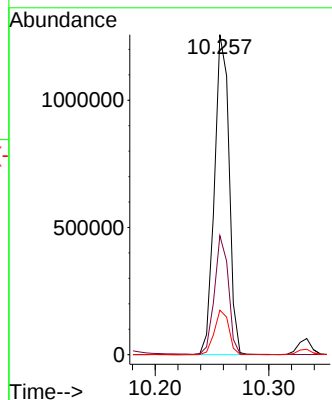
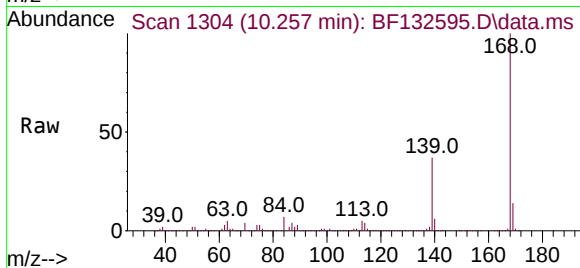
169 13.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#56

4-Nitrophenol

Concen: 77.346 ng

RT: 10.163 min Scan# 1288

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

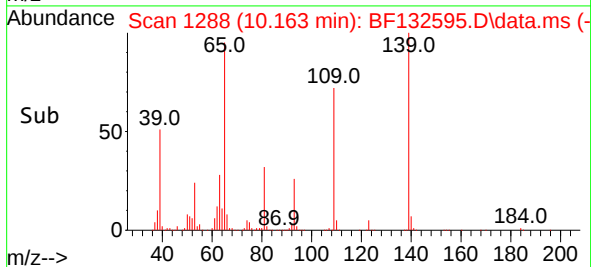
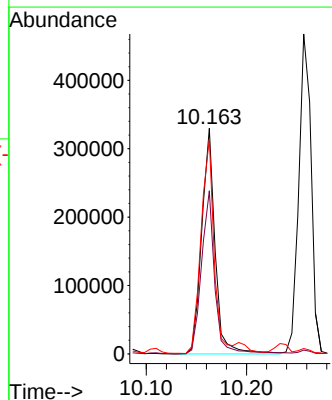
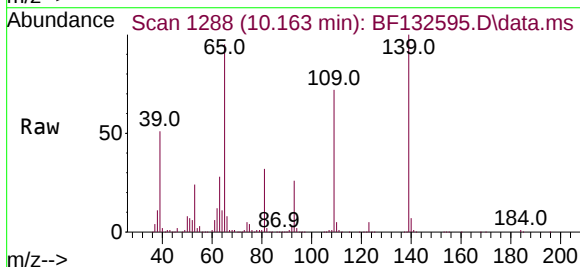
Tgt Ion:139 Resp: 305790

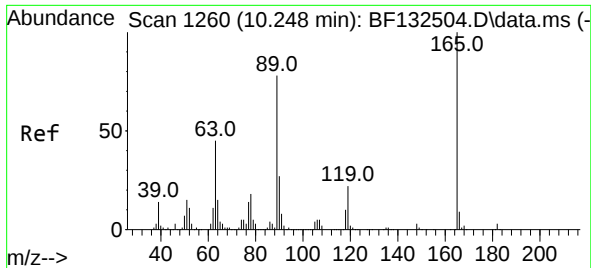
Ion Ratio Lower Upper

139 100

109 72.4 56.7 96.7

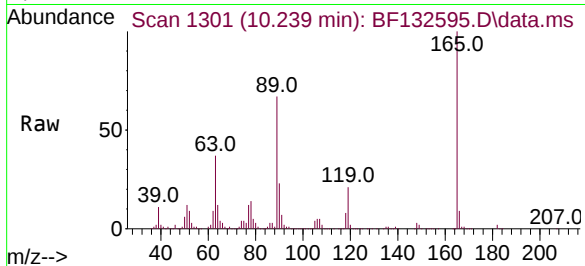
65 95.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 42.325 ng
RT: 10.239 min Scan# 131
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

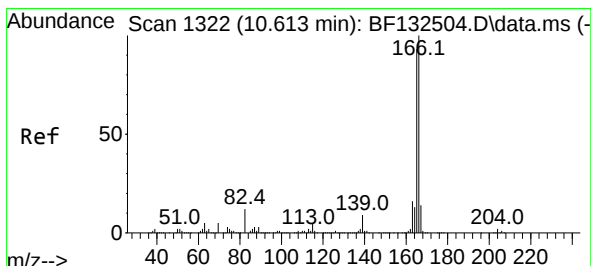
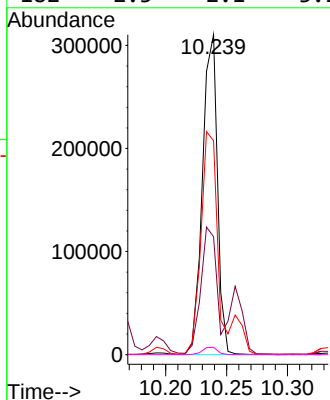
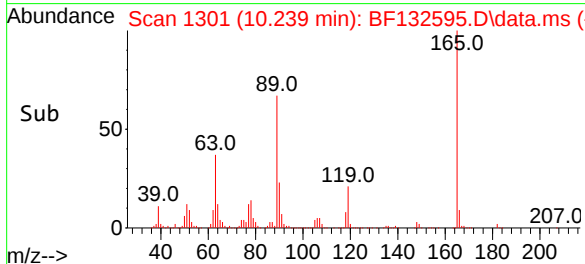
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:165 Resp: 266854
Ion Ratio Lower Upper
165 100
63 36.8 36.5 54.7
89 66.8 62.4 93.6
182 2.3 2.1 3.1

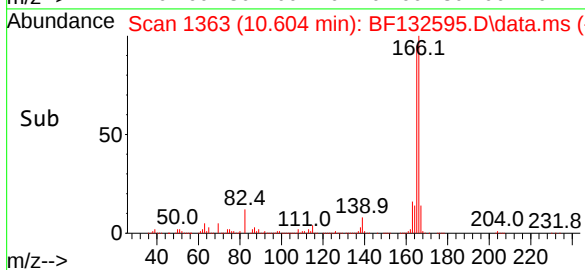
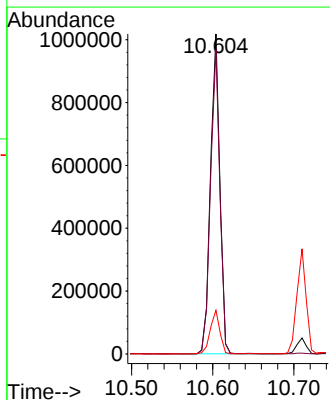
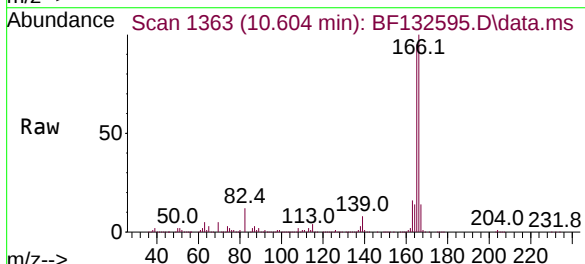
Manual Integrations
APPROVED

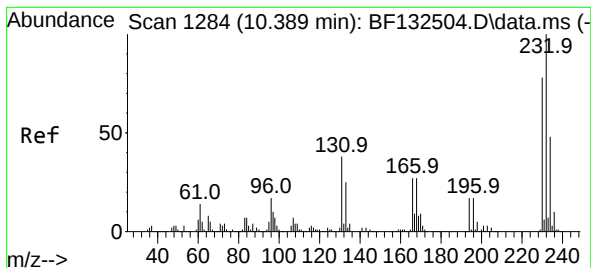
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#58
Fluorene
Concen: 42.503 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

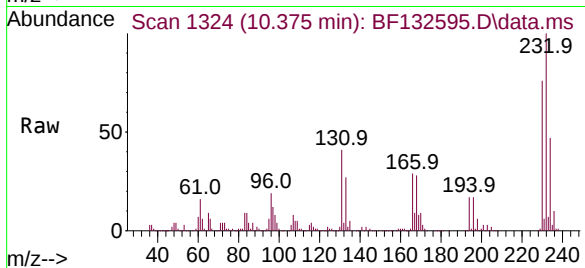
Tgt Ion:166 Resp: 821468
Ion Ratio Lower Upper
166 100
165 95.1 74.2 111.4
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.934 ng
RT: 10.375 min Scan# 1313
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

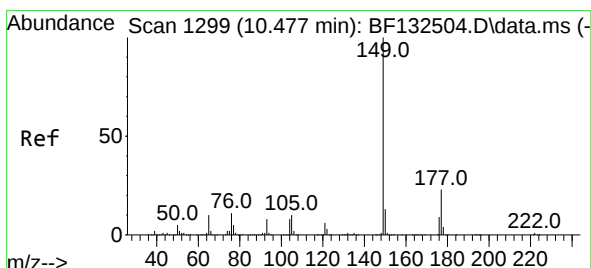
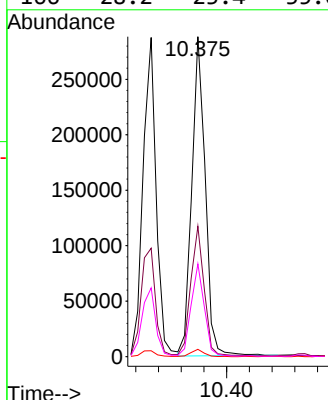
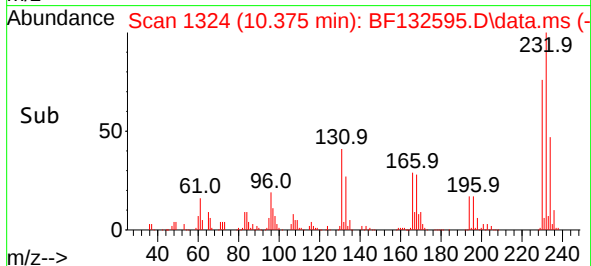
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



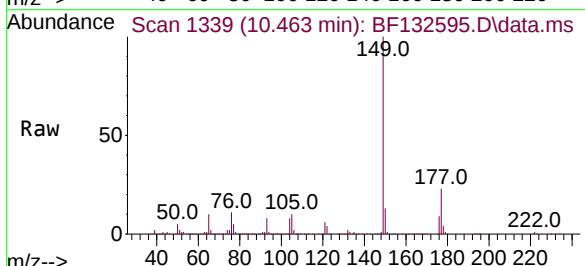
Tgt Ion:232 Resp: 235871
Ion Ratio Lower Upper
232 100
131 40.7 33.8 50.8
130 2.2 1.7 2.5
166 28.2 23.4 35.0

Manual Integrations
APPROVED

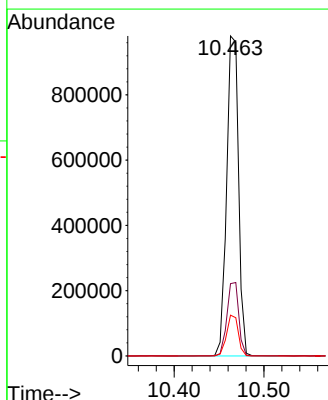
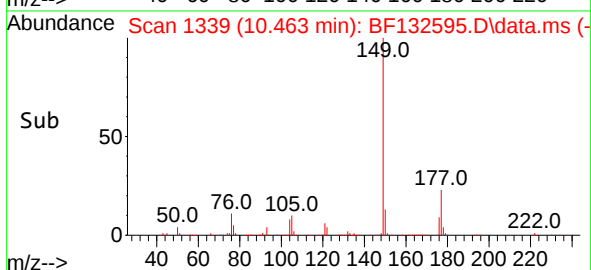
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

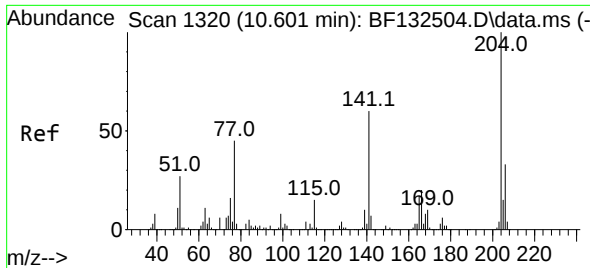


#60
Diethylphthalate
Concen: 44.481 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



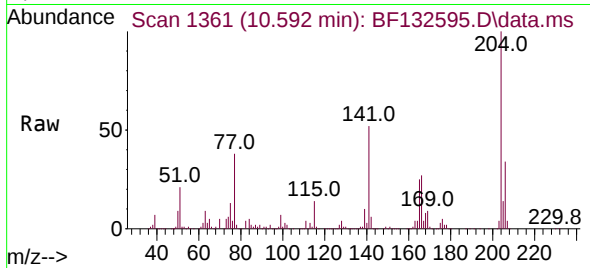
Tgt Ion:149 Resp: 904007
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.046 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

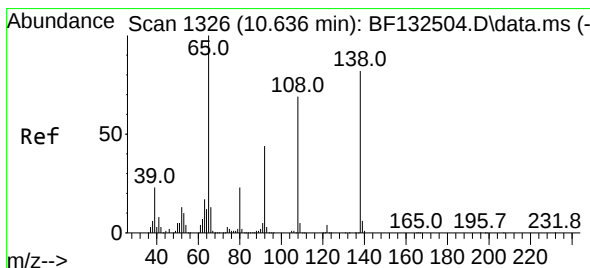
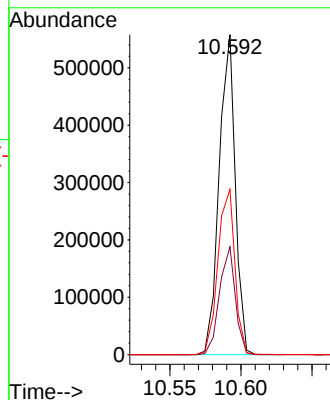
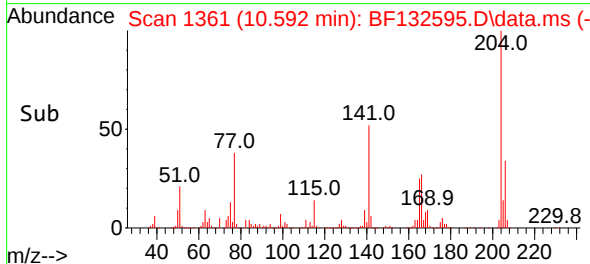
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:204 Resp: 441619
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 51.6 47.8 71.8

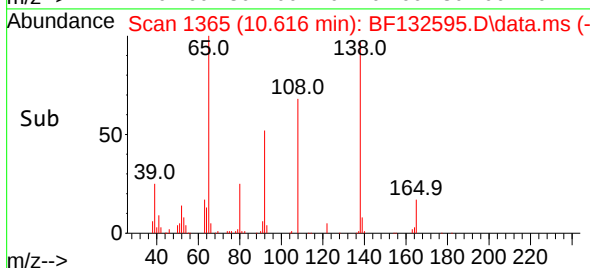
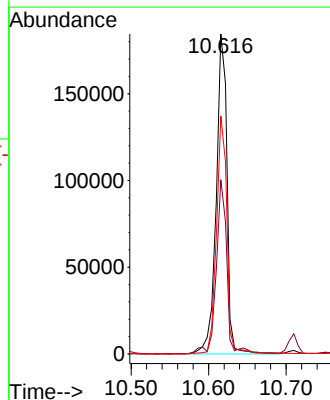
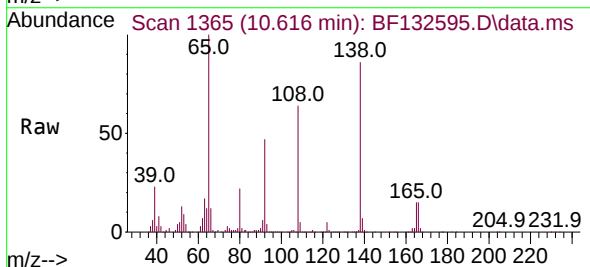
Manual Integrations
APPROVED

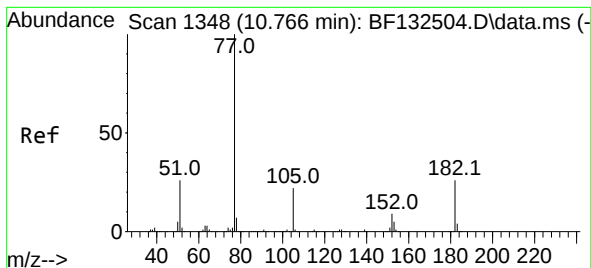
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#62
4-Nitroaniline
Concen: 34.299 ng
RT: 10.616 min Scan# 1365
Delta R.T. -0.015 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

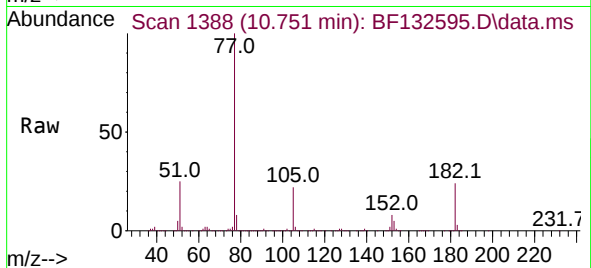
Tgt Ion:138 Resp: 178486
Ion Ratio Lower Upper
138 100
92 54.4 33.8 73.8
108 74.4 63.7 103.7





#63
Azobenzene
Concen: 43.213 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

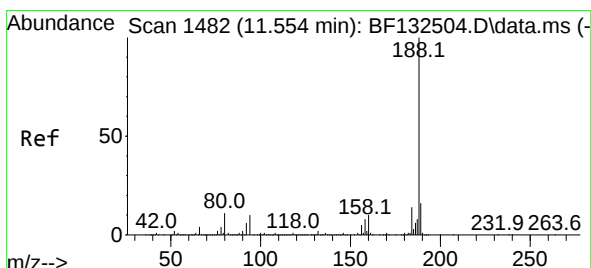
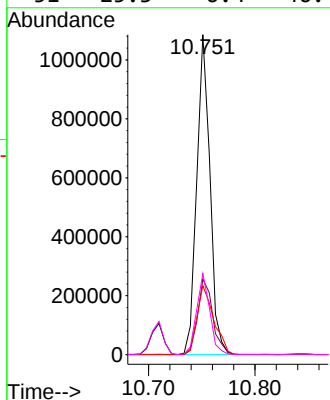
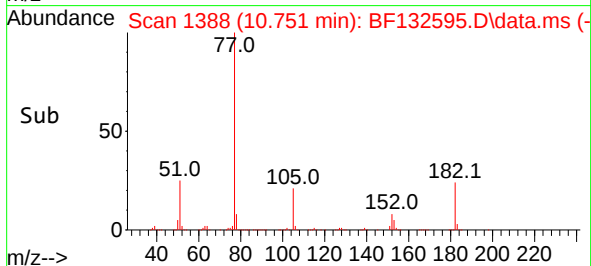
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



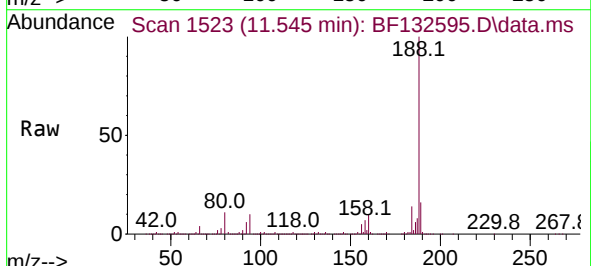
Tgt Ion: 77 Resp: 930109
Ion Ratio Lower Upper
77 100
182 23.6 5.5 45.5
105 21.5 1.8 41.8
51 25.3 6.4 46.4

Manual Integrations
APPROVED

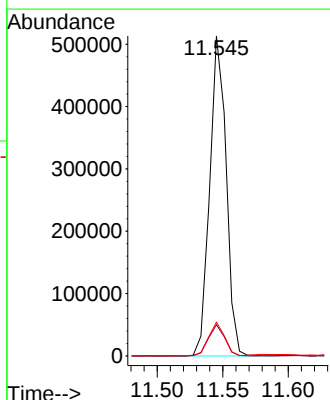
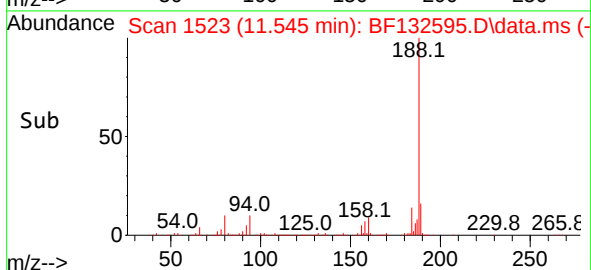
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

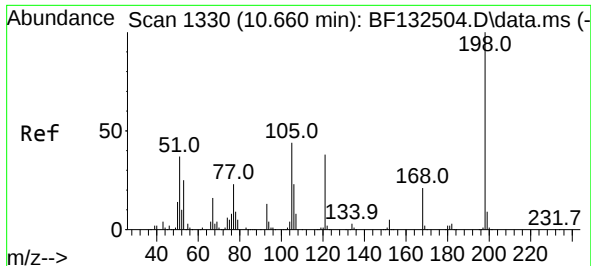


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



Tgt Ion:188 Resp: 449080
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.5 8.7 13.1





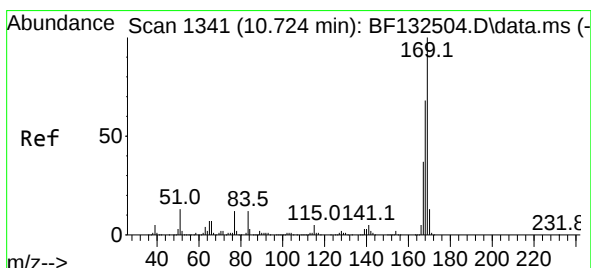
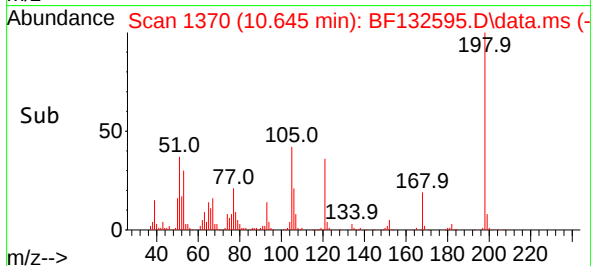
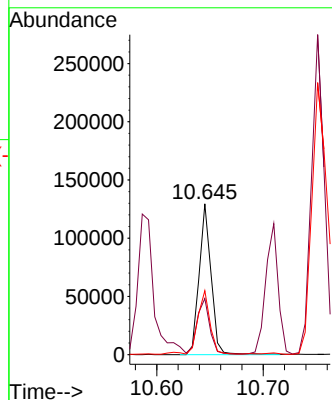
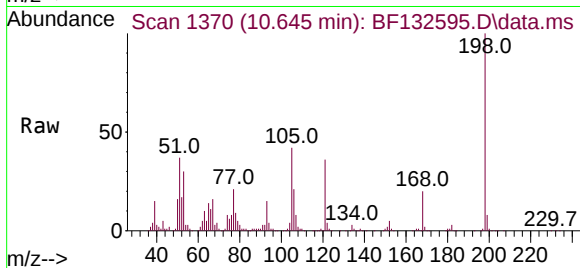
#65
4,6-Dinitro-2-methylphenol
Concen: 33.132 ng
RT: 10.645 min Scan# 1311
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:198 Resp: 100722
Ion Ratio Lower Upper
198 100
51 37.2 20.6 60.6
105 42.4 24.3 64.3

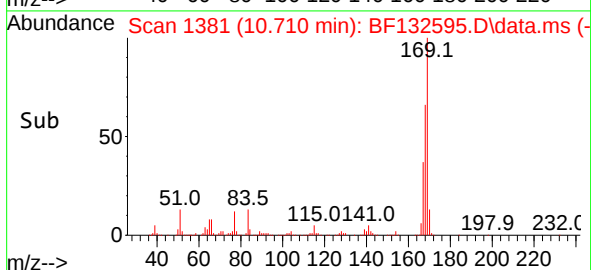
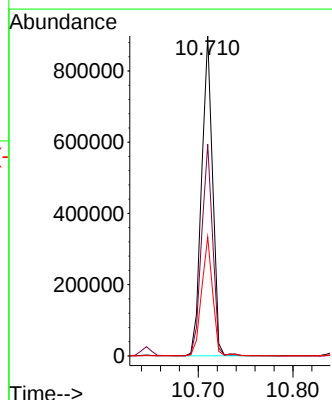
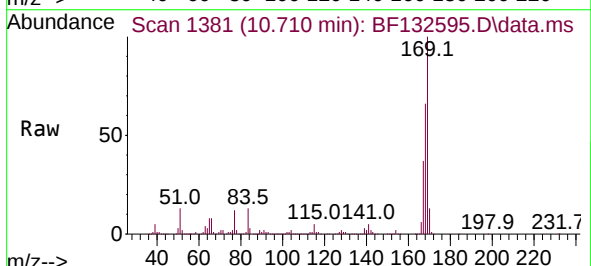
Manual Integrations
APPROVED

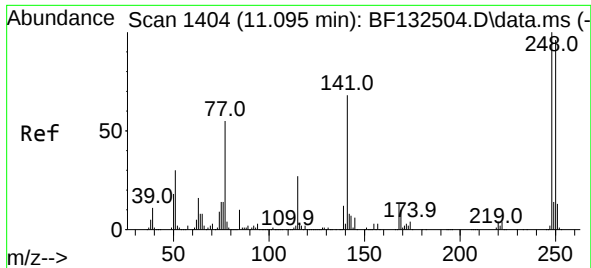
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#66
n-Nitrosodiphenylamine
Concen: 51.700 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

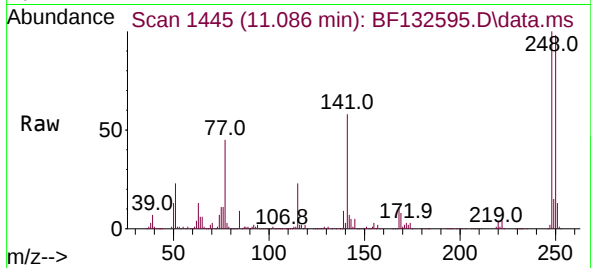
Tgt Ion:169 Resp: 723821
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.4
167 37.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 50.452 ng
RT: 11.086 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

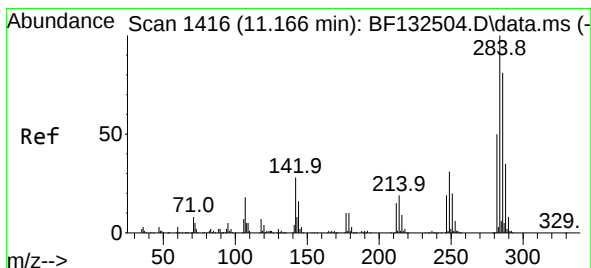
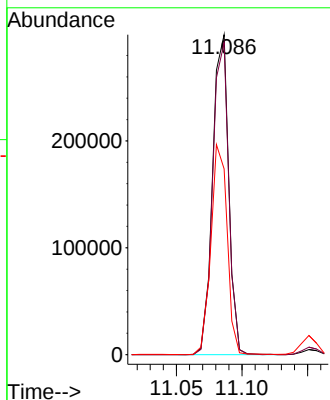
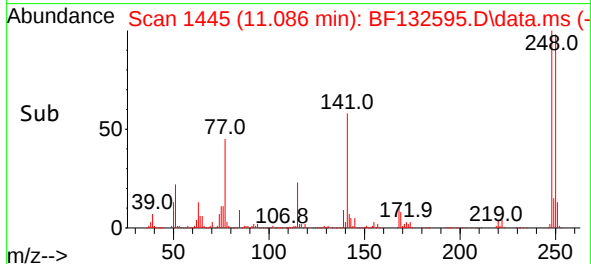
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



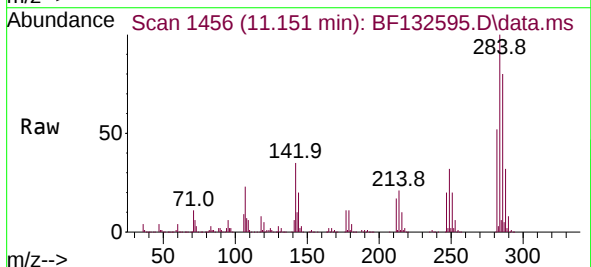
Tgt Ion:248 Resp: 256285
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.4
141 58.0 54.2 81.2

Manual Integrations
APPROVED

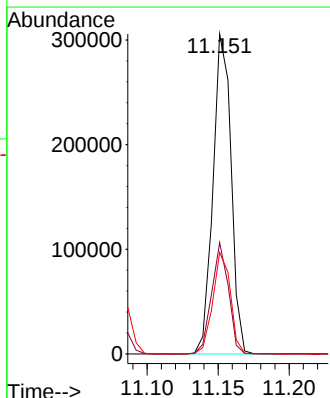
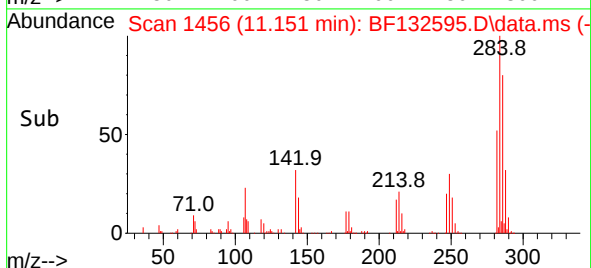
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

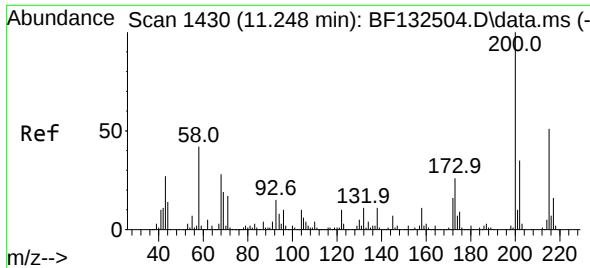


#68
Hexachlorobenzene
Concen: 50.811 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



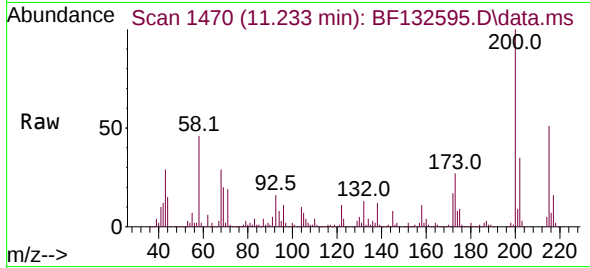
Tgt Ion:284 Resp: 271593
Ion Ratio Lower Upper
284 100
142 34.8 22.2 33.4#
249 31.7 24.9 37.3





#69
Atrazine
Concen: 51.968 ng
RT: 11.233 min Scan# 1430
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

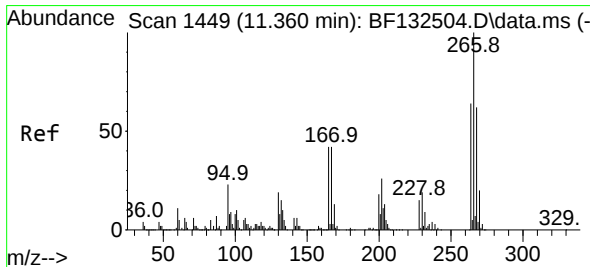
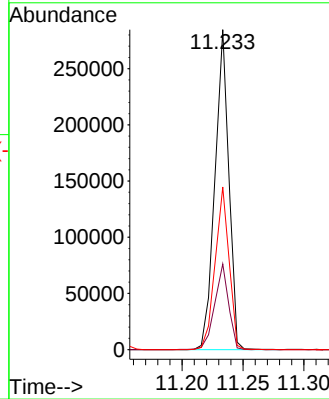
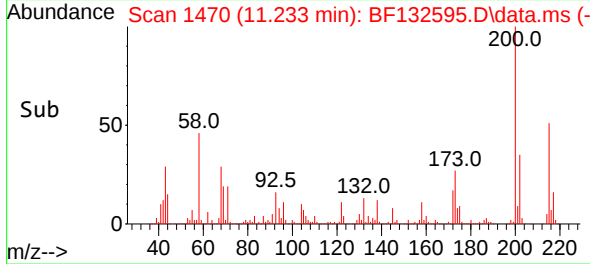
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



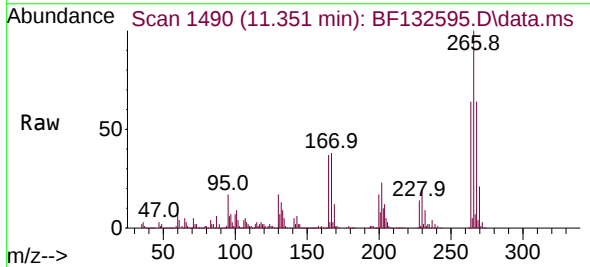
Tgt Ion:200 Resp: 22714
Ion Ratio Lower Upper
200 100
173 26.8 6.4 46.4
215 50.8 31.0 71.0

Manual Integrations
APPROVED

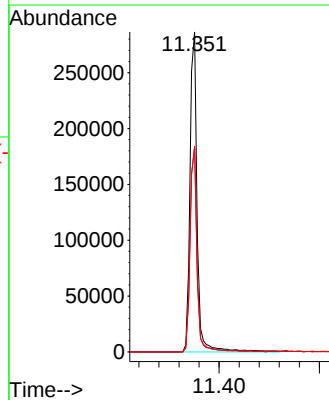
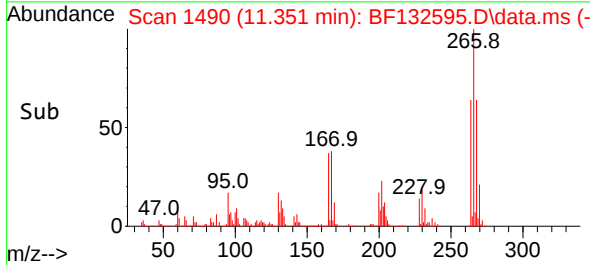
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

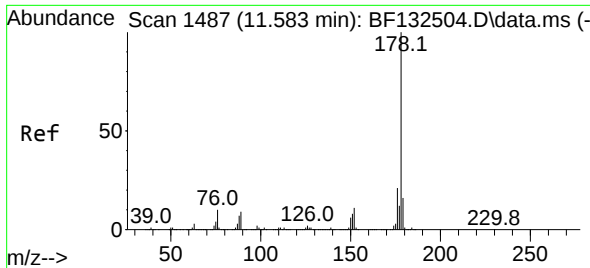


#70
Pentachlorophenol
Concen: 88.878 ng
RT: 11.351 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



Tgt Ion:266 Resp: 282648
Ion Ratio Lower Upper
266 100
268 63.9 49.8 74.6
264 64.3 50.9 76.3





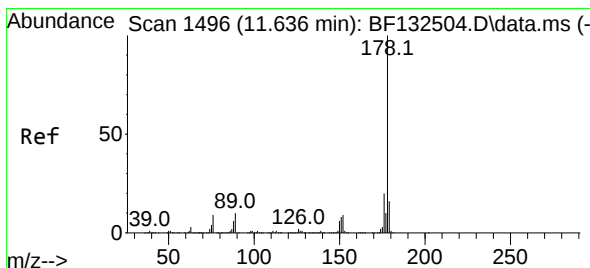
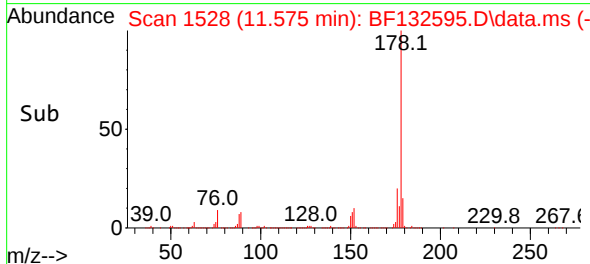
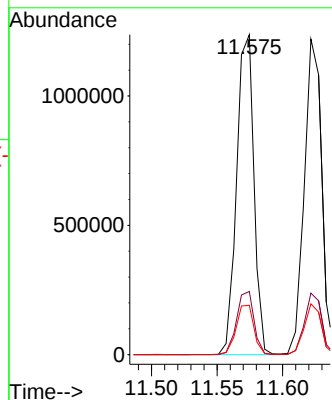
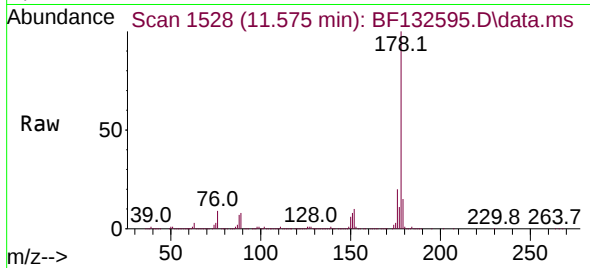
#71
Phenanthrene
Concen: 48.670 ng
RT: 11.575 min Scan# 11536
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:178 Resp: 1132293
Ion Ratio Lower Upper
178 100
176 19.7 16.5 24.7
179 15.4 13.0 19.6

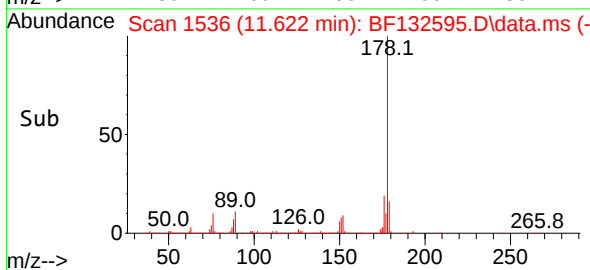
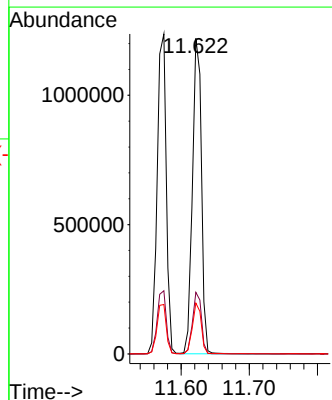
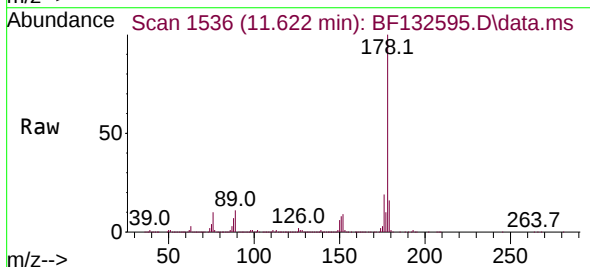
Manual Integrations
APPROVED

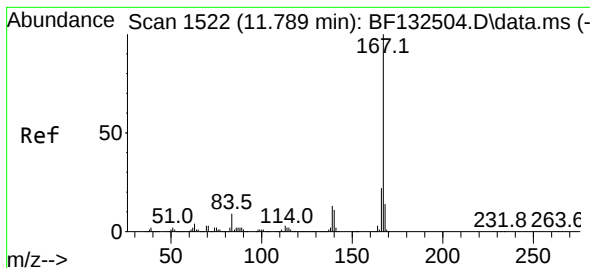
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#72
Anthracene
Concen: 46.939 ng
RT: 11.622 min Scan# 1536
Delta R.T. -0.009 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion:178 Resp: 1124528
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.5 18.7





#73

Carbazole

Concen: 46.959 ng

RT: 11.780 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:167 Resp: 1014301

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

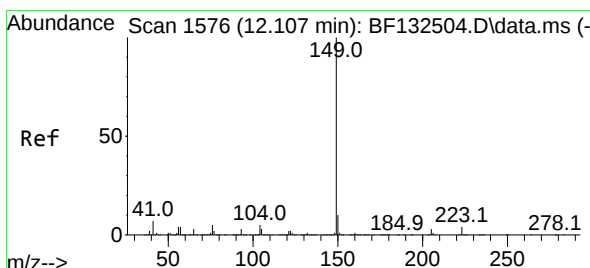
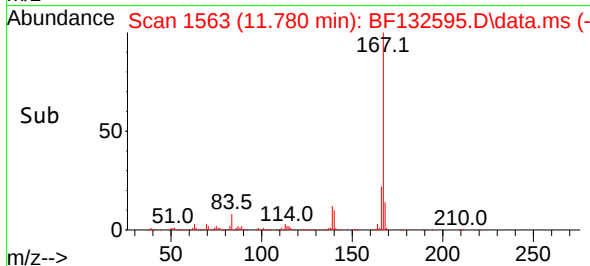
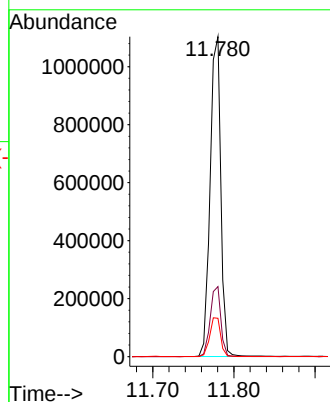
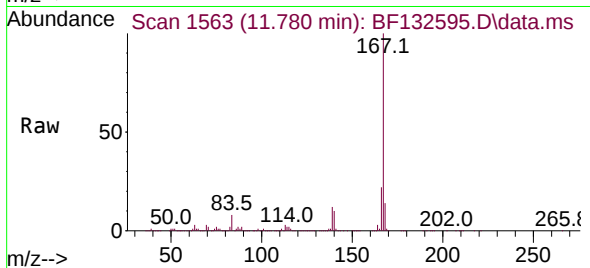
139 12.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#74

Di-n-butylphthalate

Concen: 48.296 ng

RT: 12.098 min Scan# 1617

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

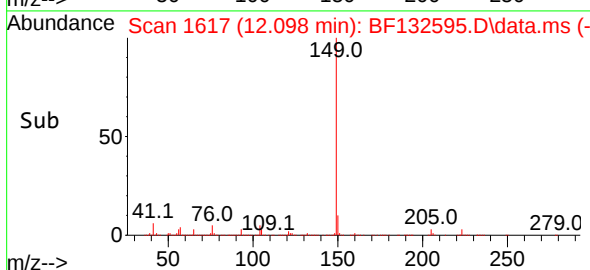
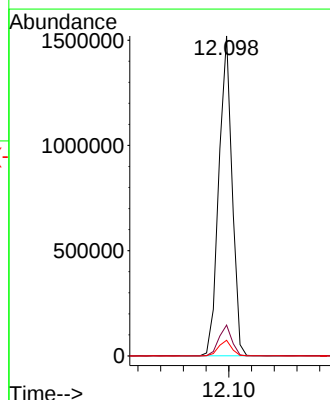
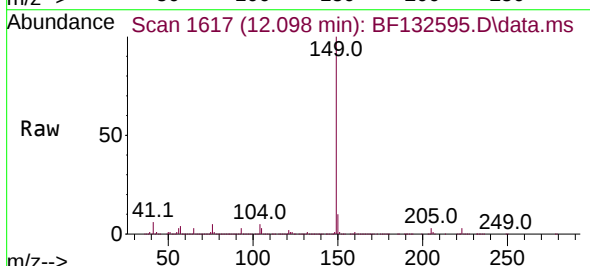
Tgt Ion:149 Resp: 1223661

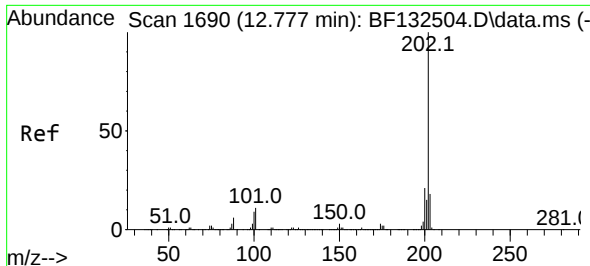
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

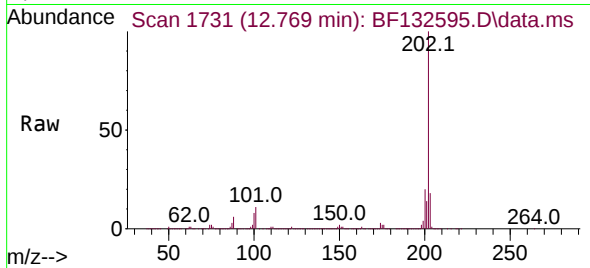
104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 50.290 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

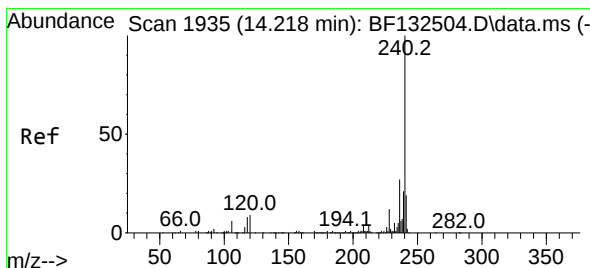
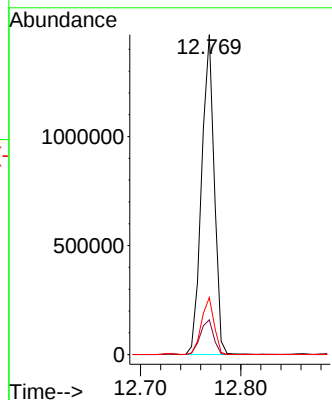
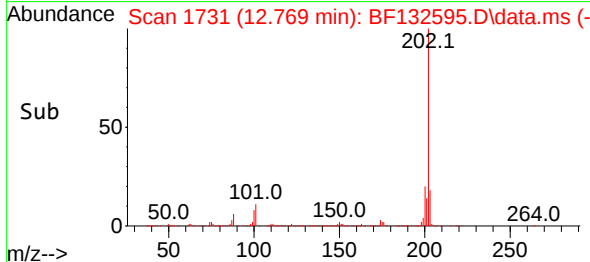
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:202 Resp: 1279010
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.8 0.0 38.0

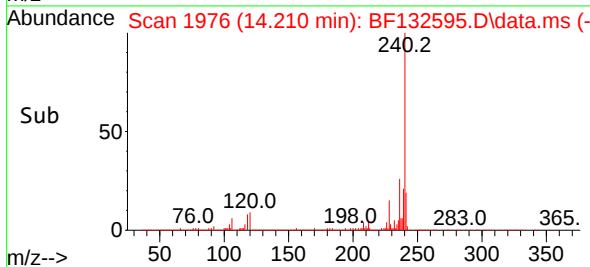
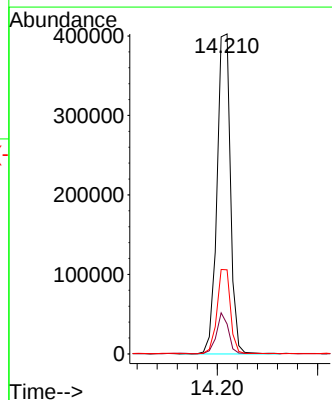
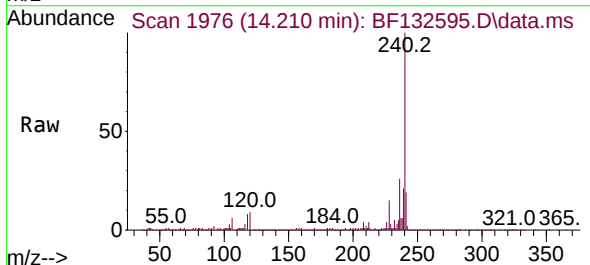
Manual Integrations
APPROVED

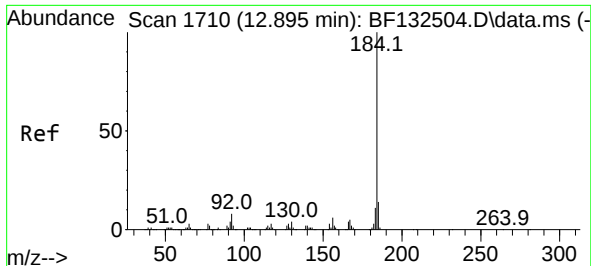
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

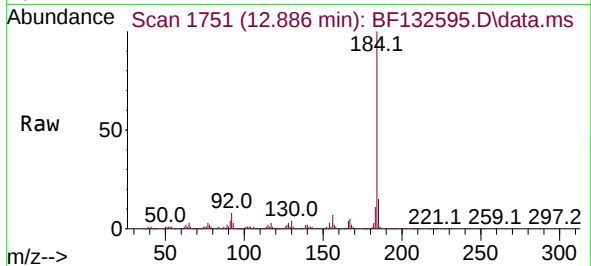
Tgt Ion:240 Resp: 374893
Ion Ratio Lower Upper
240 100
120 9.3 7.2 10.8
236 26.3 21.8 32.6





#77
Benzidine
Concen: 77.705 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

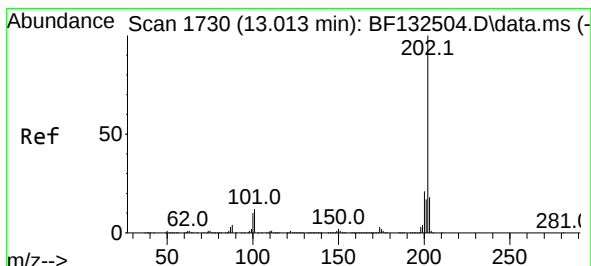
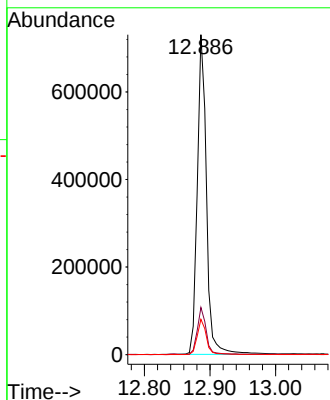
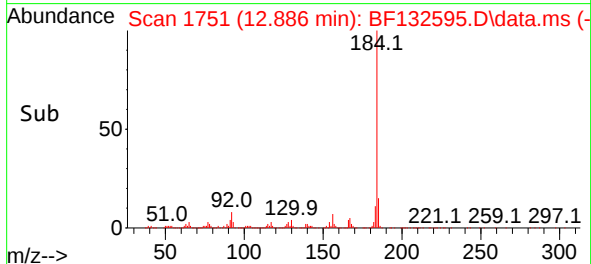
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



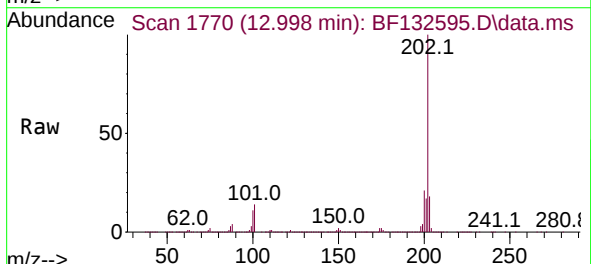
Tgt Ion:184 Resp: 709136
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.0 8.7 13.1

Manual Integrations
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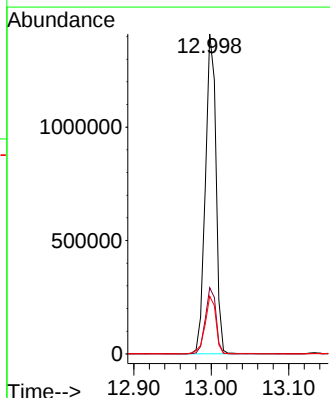
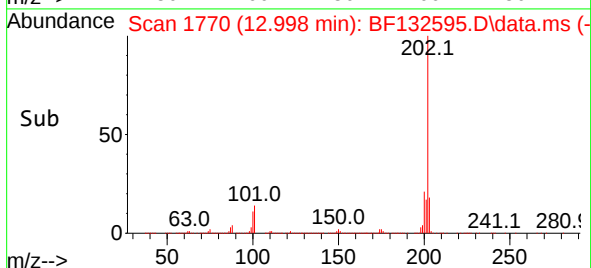
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

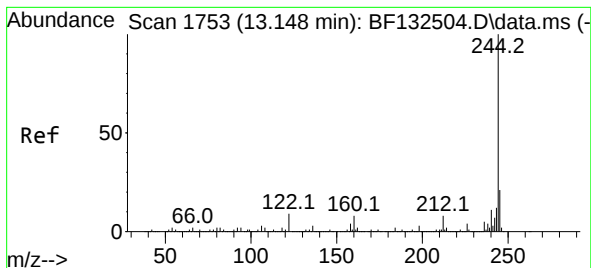


#78
Pyrene
Concen: 39.344 ng
RT: 12.998 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15



Tgt Ion:202 Resp: 1340999
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 61.036 ng

RT: 13.133 min Scan# 11

Delta R.T. -0.009 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:244 Resp: 135335

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

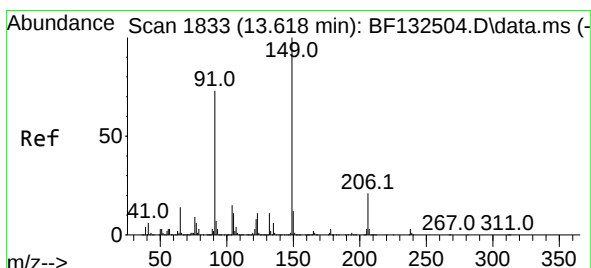
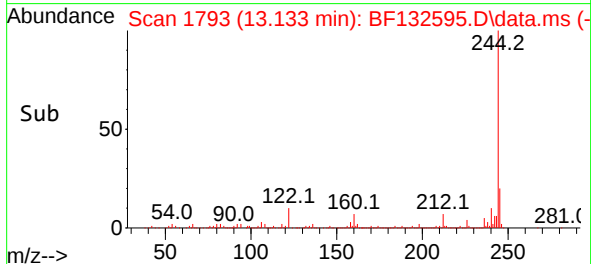
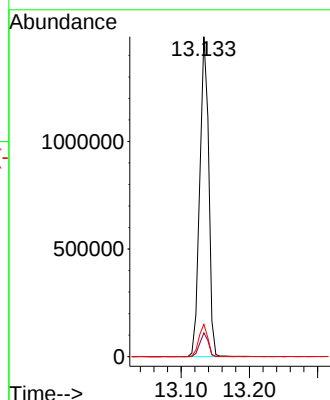
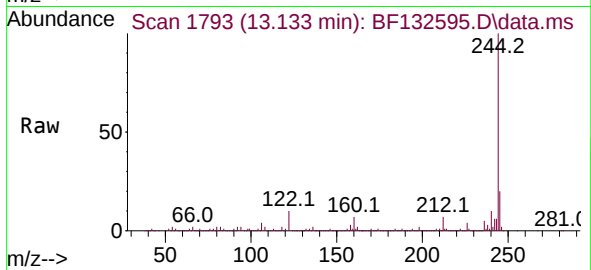
122 10.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#80

Butylbenzylphthalate

Concen: 40.965 ng

RT: 13.610 min Scan# 1874

Delta R.T. -0.003 min

Lab File: BF132595.D

Acq: 01 Mar 2023 17:15

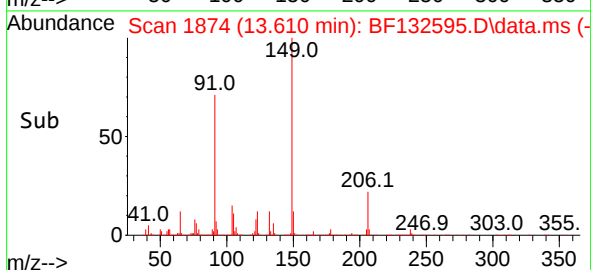
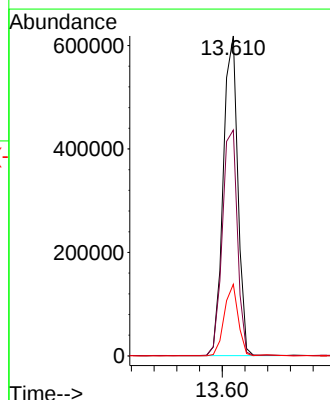
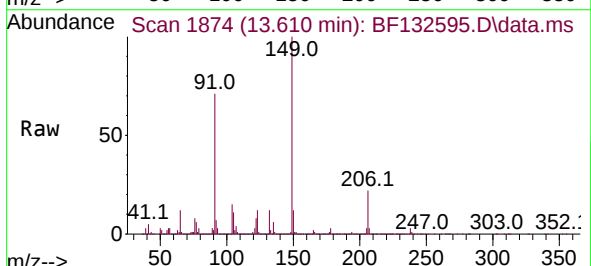
Tgt Ion:149 Resp: 550998

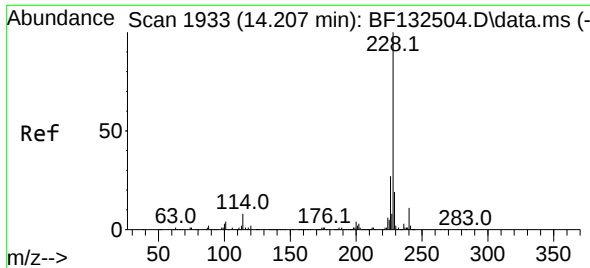
Ion Ratio Lower Upper

149 100

91 70.6 58.4 87.6

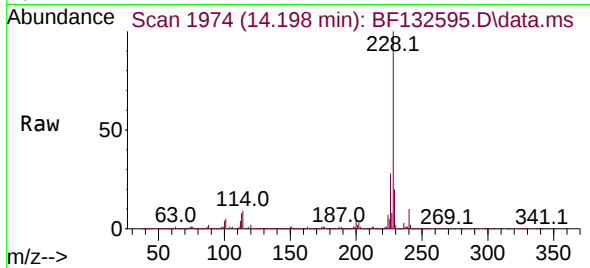
206 22.4 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.542 ng
RT: 14.198 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

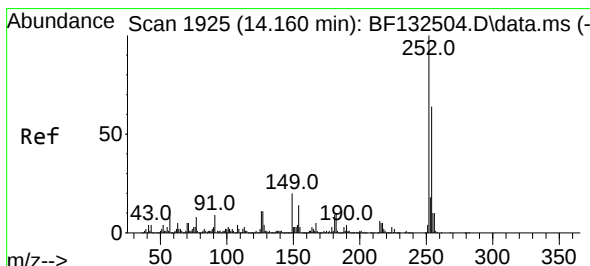
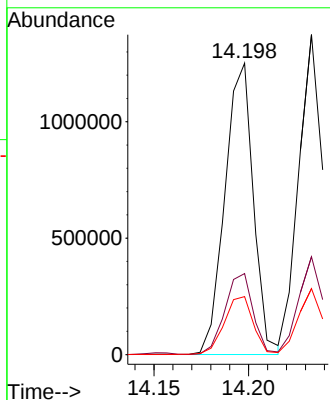
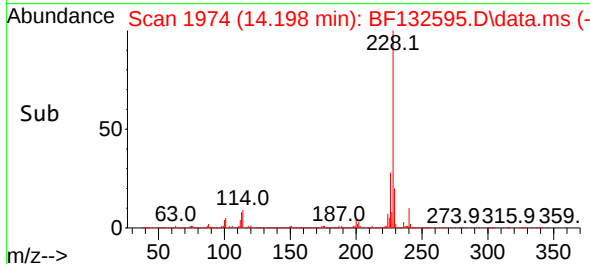
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:228 Resp: 1305519
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.9 15.4 23.2

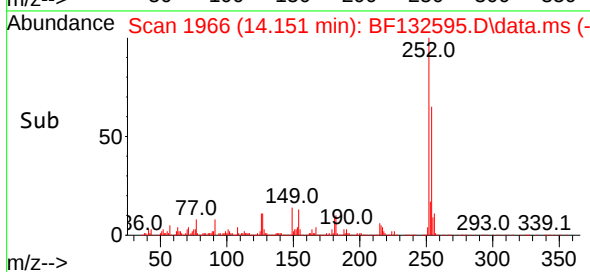
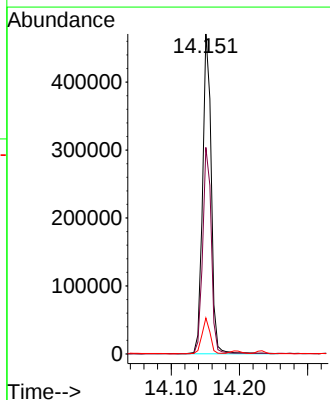
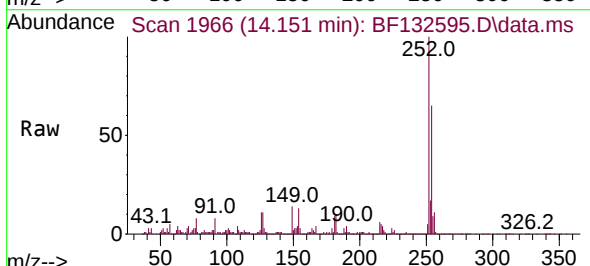
Manual Integrations
APPROVED

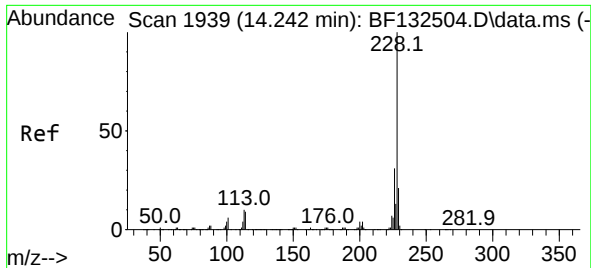
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#82
3,3'-Dichlorobenzidine
Concen: 50.104 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

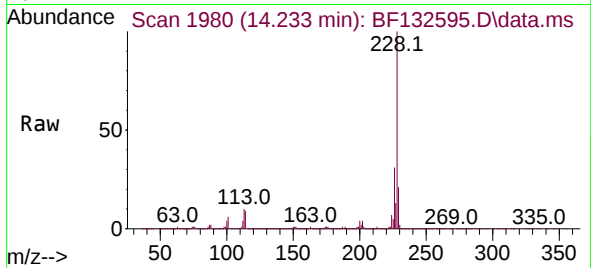
Tgt Ion:252 Resp: 414353
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 11.2 8.9 13.3





#83
Chrysene
Concen: 45.888 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

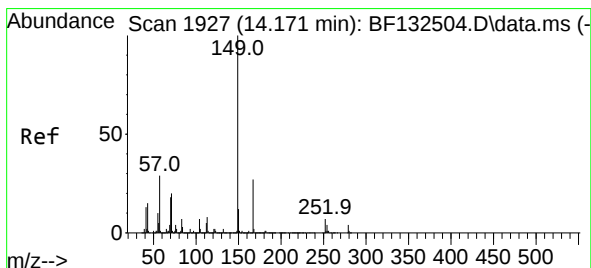
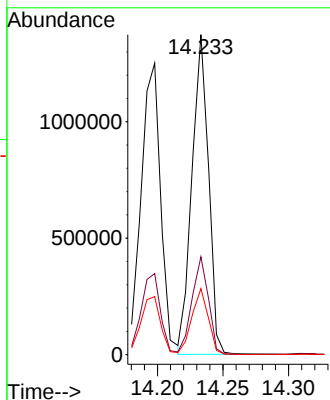
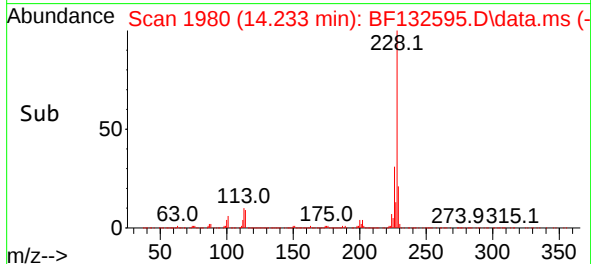
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:228 Resp: 1203665
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 20.6 16.4 24.6

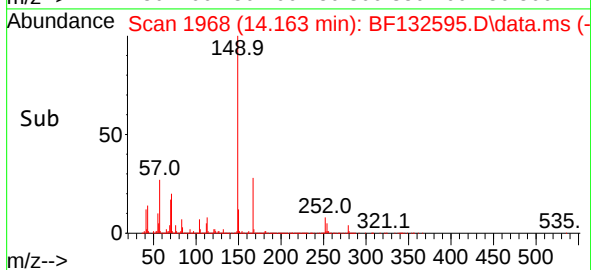
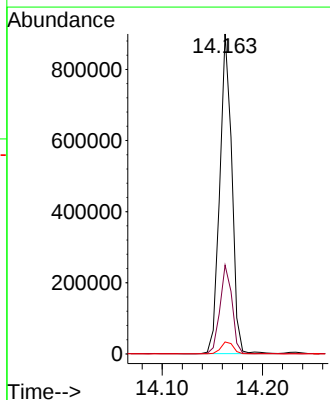
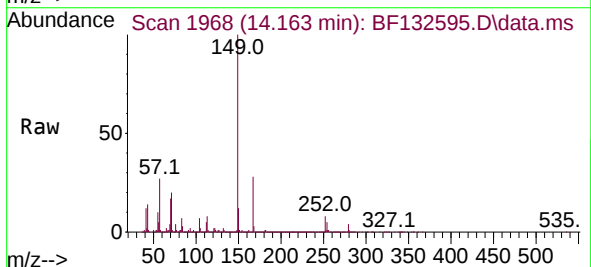
Manual Integrations
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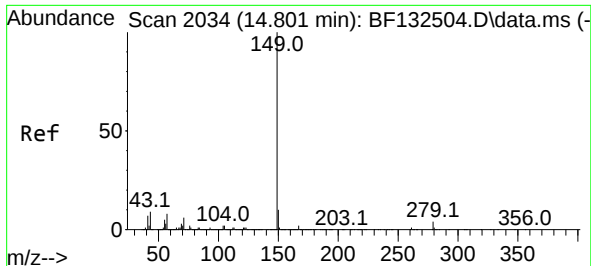
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.401 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

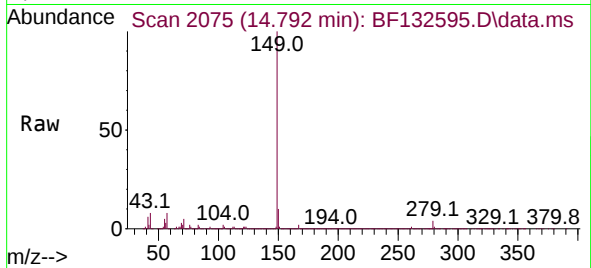
Tgt Ion:149 Resp: 750167
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 3.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 45.373 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

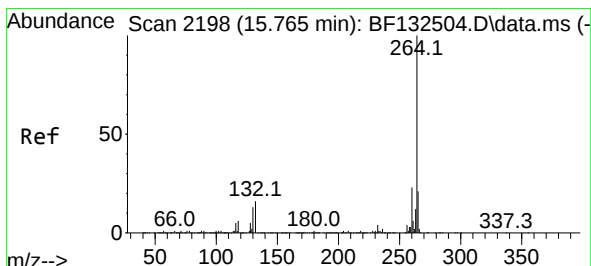
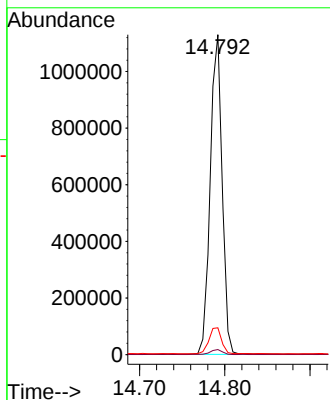
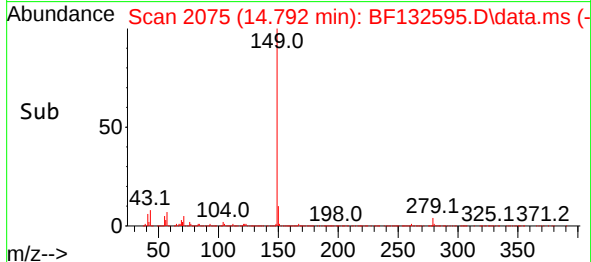
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:149 Resp: 1095553
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.2 10.8

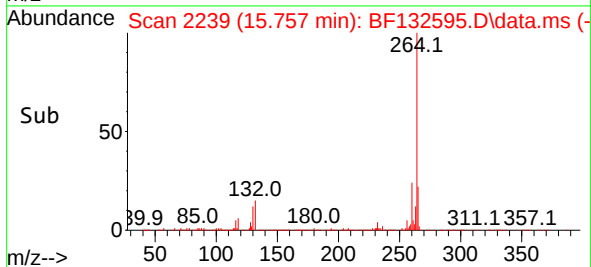
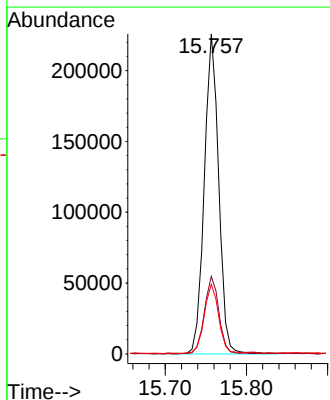
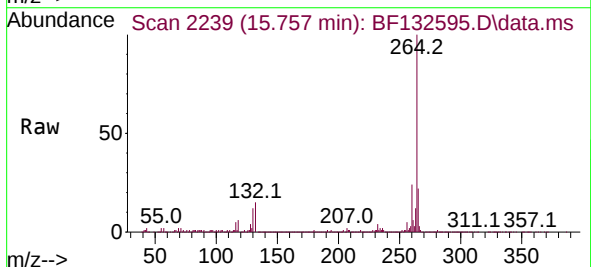
Manual Integrations
APPROVED

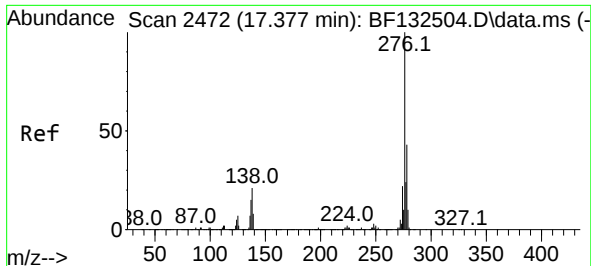
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.757 min Scan# 2239
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

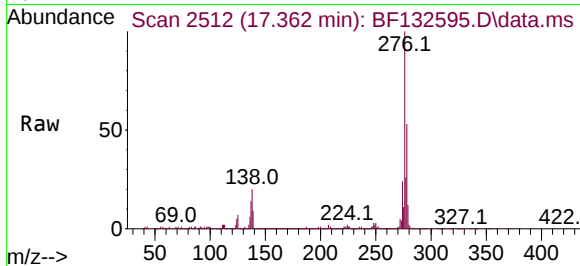
Tgt Ion:264 Resp: 278996
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.087 ng
RT: 17.362 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

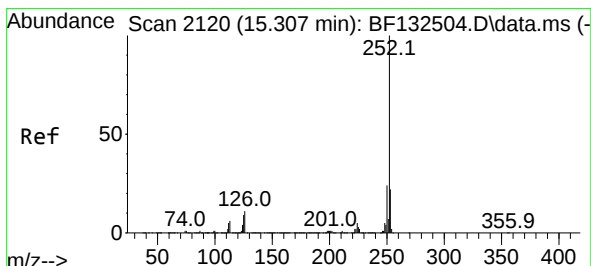
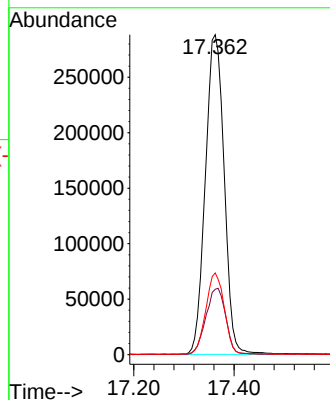
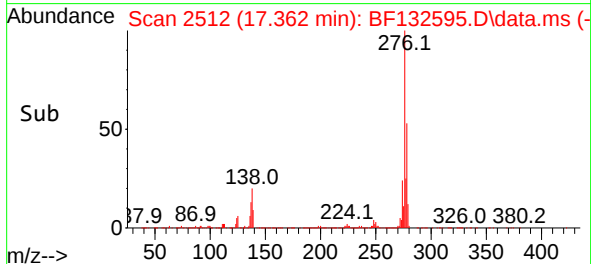
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 276 Resp: 75111
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 25.1 20.0 30.0

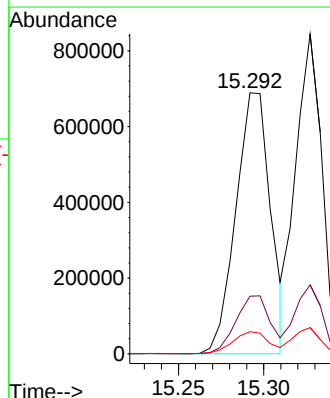
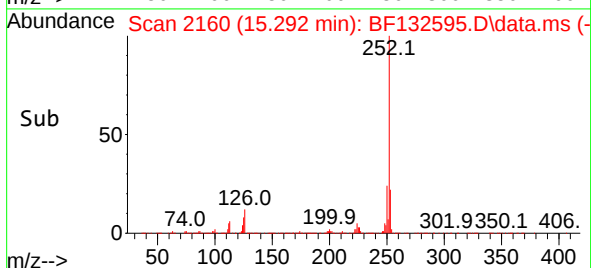
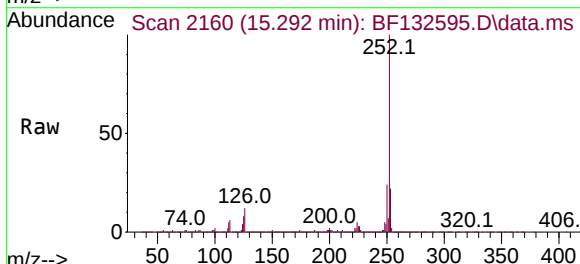
Manual Integrations
APPROVED

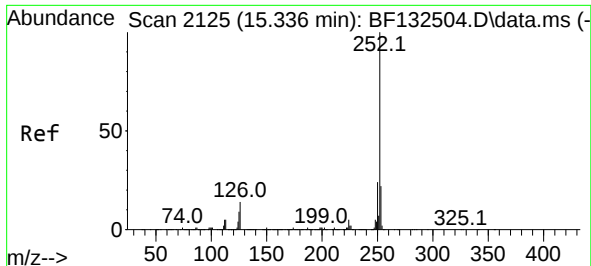
Reviewed By : Yogesh Patel 03/02/2023
Supervised By : Jagrut Upadhyay 03/02/2023



#88
Benzo(b)fluoranthene
Concen: 52.166 ng
RT: 15.292 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

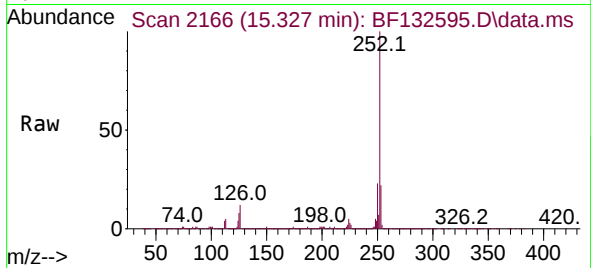
Tgt Ion: 252 Resp: 975349
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.5 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 49.715 ng
RT: 15.327 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

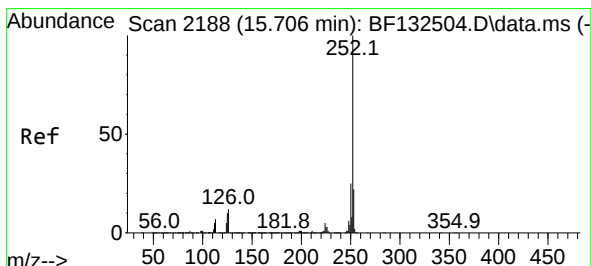
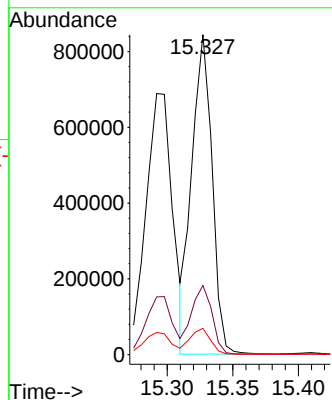
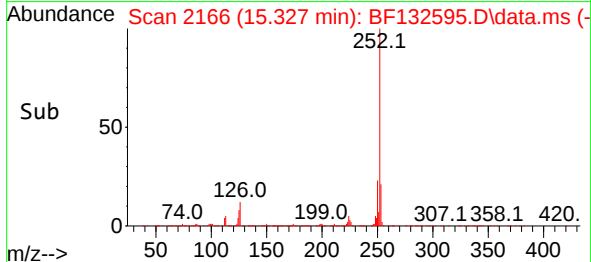
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:252 Resp: 909715
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.2 7.2 10.8

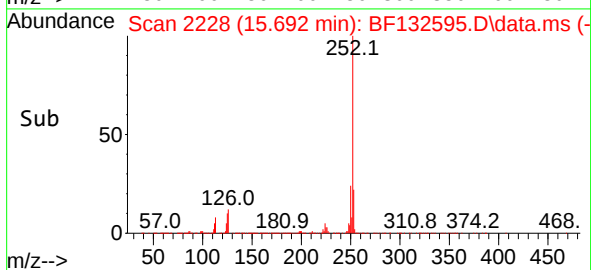
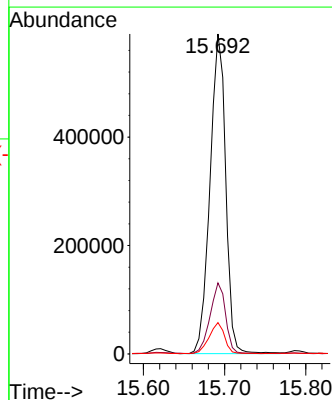
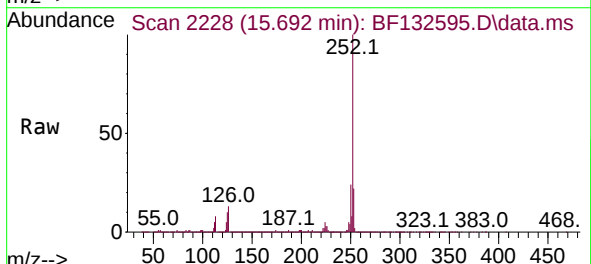
Manual Integrations
APPROVED

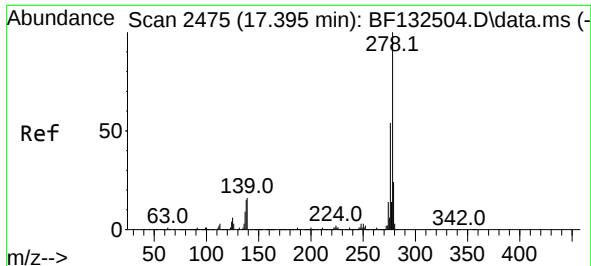
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#90
Benzo(a)pyrene
Concen: 45.333 ng
RT: 15.692 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion:252 Resp: 793271
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.8 8.0 12.0





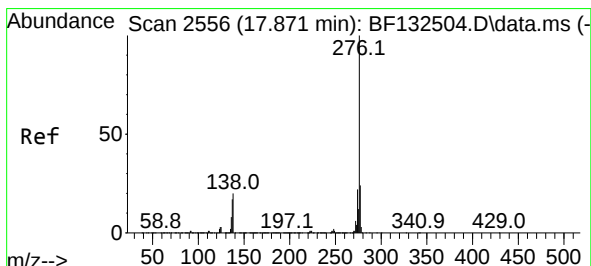
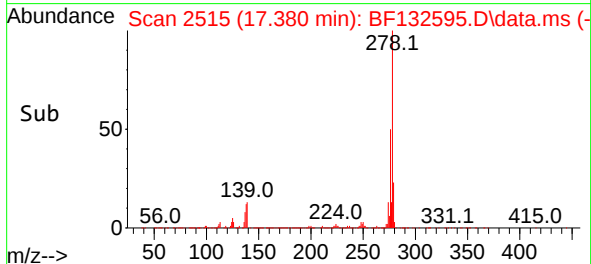
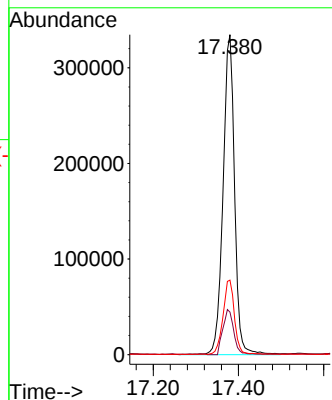
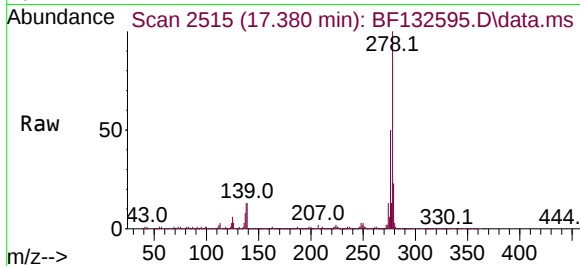
#91
Dibenzo(a,h)anthracene
Concen: 42.101 ng
RT: 17.380 min Scan# 2515
Delta R.T. 0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:278 Resp: 627080
Ion Ratio Lower Upper
278 100
139 13.3 13.0 19.4
279 23.3 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#92
Benzo(g,h,i)perylene
Concen: 35.913 ng
RT: 17.851 min Scan# 2595
Delta R.T. -0.003 min
Lab File: BF132595.D
Acq: 01 Mar 2023 17:15

Tgt Ion:276 Resp: 597438
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 18.9 16.2 24.4

