

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132599.D
 Acq On : 01 Mar 2023 19:23
 Operator : CG\JU
 Sample : 01722-01MS 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-022723MS

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 03:20:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	190827	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	627419	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	272533	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	502335	20.000	ng	0.00
76) Chrysene-d12	14.204	240	411256	20.000	ng	# 0.00
86) Perylene-d12	15.763	264	333789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	377625	32.117	ng	0.00
7) Phenol-d6	6.622	99	448725	29.242	ng	-0.01
23) Nitrobenzene-d5	7.563	82	254145	19.218	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	79609	27.048	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	416847	23.290	ng	0.00
79) Terphenyl-d14	13.133	244	475045	19.530	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.905	88	151469	23.289	ng	95
3) Pyridine	3.675	79	383809	22.232	ng	93
4) n-Nitrosodimethylamine	3.622	42	139457	21.385	ng	89
6) Aniline	6.663	93	189203	9.162	ng	94
8) 2-Chlorophenol	6.787	128	304396	24.944	ng	98
9) Benzaldehyde	6.557	77	157361	19.004	ng	92
10) Phenol	6.640	94	408118	23.198	ng	90
11) bis(2-Chloroethyl)ether	6.734	93	339477	24.996	ng	93
12) 1,3-Dichlorobenzene	6.946	146	336986	25.733	ng	96
13) 1,4-Dichlorobenzene	7.022	146	336788	25.756	ng	98
14) 1,2-Dichlorobenzene	7.175	146	318016	25.341	ng	98
15) Benzyl Alcohol	7.140	79	262120	22.180	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.275	45	404138	23.335	ng	99
17) 2-Methylphenol	7.251	107	244689	21.485	ng	96
18) Hexachloroethane	7.516	117	116761	22.856	ng	98
19) n-Nitroso-di-n-propyla...	7.404	70	204198	21.622	ng	95
20) 3+4-Methylphenols	7.404	107	295463	20.081	ng	# 85
22) Acetophenone	7.410	105	406654	25.704	ng	# 86
24) Nitrobenzene	7.581	77	327091	23.127	ng	97
25) Isophorone	7.822	82	577944	22.795	ng	99
26) 2-Nitrophenol	7.904	139	146241	23.435	ng	88
27) 2,4-Dimethylphenol	7.934	122	244450	24.820	ng	96
28) bis(2-Chloroethoxy)met...	8.028	93	366727	24.726	ng	99
29) 2,4-Dichlorophenol	8.145	162	224011	22.865	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	261935	24.622	ng	100
31) Naphthalene	8.310	128	1049248	32.667	ng	99
32) Benzoic acid	8.022	122	137718	20.163	ng	96
33) 4-Chloroaniline	8.357	127	122128	8.873	ng	94
34) Hexachlorobutadiene	8.422	225	164901	24.393	ng	98
35) Caprolactam	8.710	113	66620m	20.626	ng	
36) 4-Chloro-3-methylphenol	8.834	107	213782	19.869	ng	94
37) 2-Methylnaphthalene	9.004	142	606843	27.723	ng	99
38) 1-Methylnaphthalene	9.104	142	528807	25.850	ng	100
40) 1,2,4,5-Tetrachloroben...	9.169	216	238370	26.733	ng	99
41) Hexachlorocyclopentadiene	9.151	237	51849	10.721	ng	99
43) 2,4,6-Trichlorophenol	9.281	196	148498	24.575	ng	99

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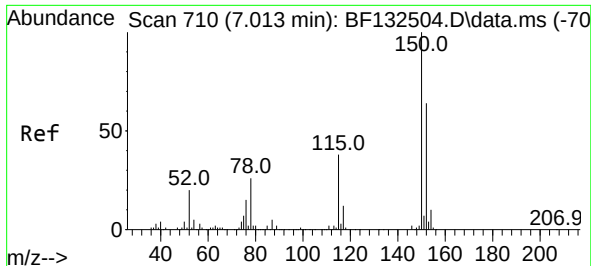
Manual Integrations
 APPROVED

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

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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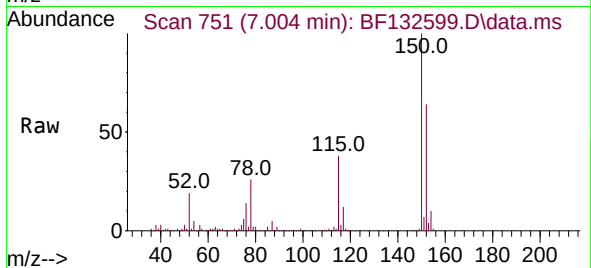
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	149876	21.251	ng	96
46) 1,1'-Biphenyl	9.463	154	588766	28.543	ng	98
47) 2-Chloronaphthalene	9.492	162	426238	26.062	ng	99
48) 2-Nitroaniline	9.587	65	127498	21.167	ng	96
49) Acenaphthylene	9.910	152	681648	26.189	ng	99
50) Dimethylphthalate	9.757	163	485117	24.447	ng	99
51) 2,6-Dinitrotoluene	9.828	165	99971	22.121	ng	92
52) Acenaphthene	10.087	154	420271	25.428	ng	99
53) 3-Nitroaniline	9.998	138	81981	16.217	ng	97
54) 2,4-Dinitrophenol	10.110	184	21796	9.322	ng	92
55) Dibenzofuran	10.257	168	630383	26.163	ng	96
56) 4-Nitrophenol	10.157	139	156684	41.560	ng	90
57) 2,4-Dinitrotoluene	10.234	165	130456	21.698	ng	89
58) Fluorene	10.604	166	535527	29.057	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.375	232	117225	22.375	ng	98
60) Diethylphthalate	10.463	149	447650	23.098	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	224196	23.449	ng	91
62) 4-Nitroaniline	10.610	138	93223	18.786	ng	92
63) Azobenzene	10.751	77	489172	23.833	ng	96
65) 4,6-Dinitro-2-methylph...	10.639	198	19371	5.696	ng	85
66) n-Nitrosodiphenylamine	10.704	169	377989	24.136	ng	98
67) 4-Bromophenyl-phenylether	11.081	248	130505	22.967	ng	96
68) Hexachlorobenzene	11.151	284	141301	23.633	ng	94
69) Atrazine	11.228	200	122529	25.062	ng	97
70) Pentachlorophenol	11.351	266	152987	43.007	ng	98
71) Phenanthrene	11.575	178	1256060	48.267	ng	99
72) Anthracene	11.622	178	811476	30.281	ng	98
73) Carbazole	11.775	167	642720	26.601	ng	98
74) Di-n-butylphthalate	12.098	149	705405	24.889	ng	98
75) Fluoranthene	12.769	202	1353808	47.587	ng	100
77) Benzidine	12.886	184	250377	25.010	ng	99
78) Pyrene	13.004	202	1509781	40.379	ng	99
80) Butylbenzylphthalate	13.610	149	344912	23.376	ng	95
81) Benzo(a)anthracene	14.198	228	1094656	35.574	ng	98
82) 3,3'-Dichlorobenzidine	14.151	252	151287	16.676	ng	99
83) Chrysene	14.233	228	1027221	35.699	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	484546	26.732	ng	99
85) Di-n-octyl phthalate	14.792	149	801841	30.273	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	590170	26.984	ng	98
88) Benzo(b)fluoranthene	15.298	252	865182	38.678	ng	96
89) Benzo(k)fluoranthene	15.327	252	680644	31.091	ng	98
90) Benzo(a)pyrene	15.692	252	697936	33.338	ng	97
91) Dibenzo(a,h)anthracene	17.380	278	407830	22.886	ng	99
92) Benzo(g,h,i)perylene	17.851	276	498111	25.517	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 710
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

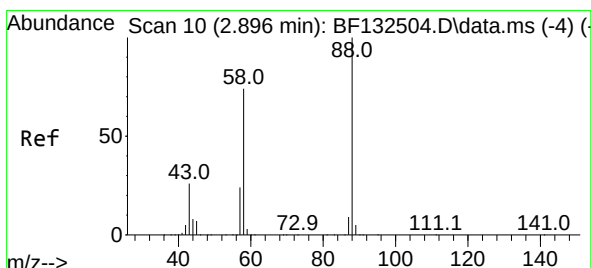
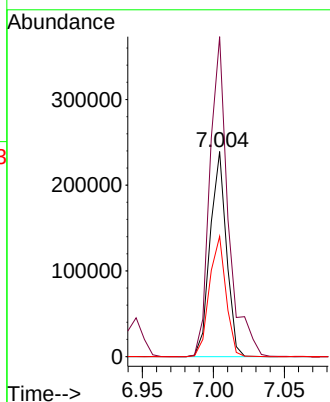
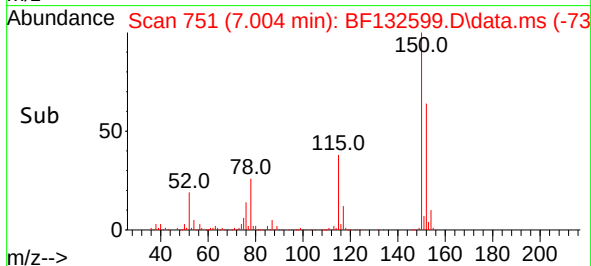
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion: 152 Resp: 19082
Ion Ratio Lower Upper
152 100
150 156.0 125.4 188.2
115 58.6 47.8 71.6

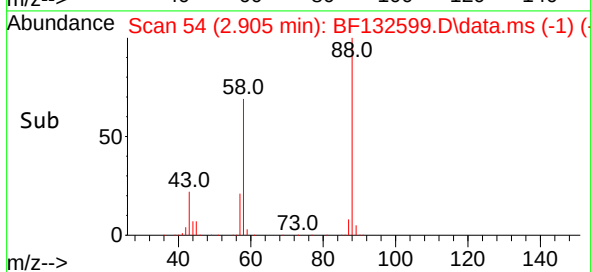
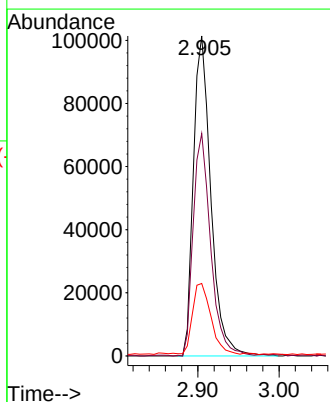
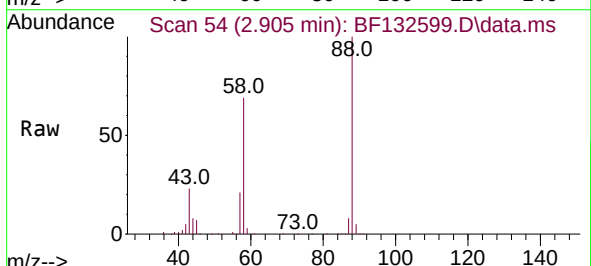
Manual Integrations
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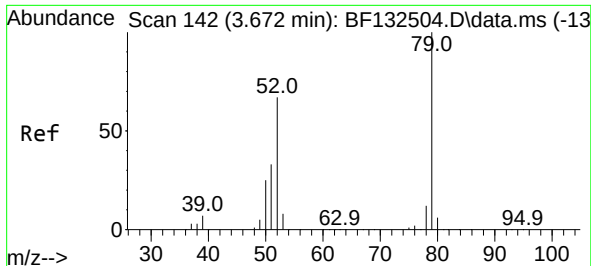
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#2
1,4-Dioxane
Concen: 23.289 ng
RT: 2.905 min Scan# 54
Delta R.T. 0.021 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion: 88 Resp: 151469
Ion Ratio Lower Upper
88 100
58 69.4 58.3 87.5
43 23.1 20.7 31.1





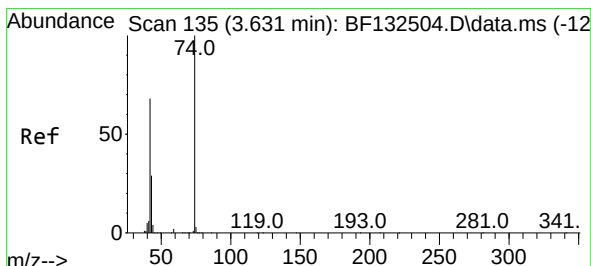
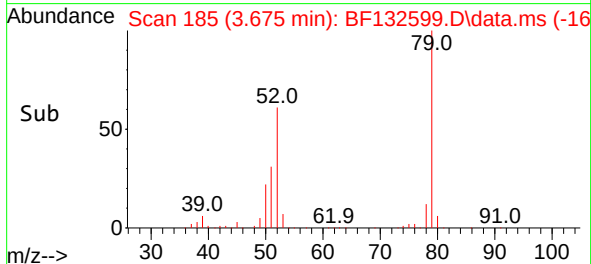
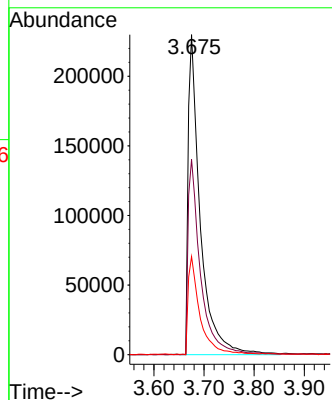
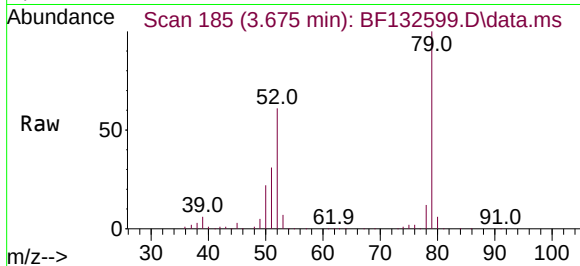
#3
Pyridine
Concen: 22.232 ng
RT: 3.675 min Scan# 18
Delta R.T. 0.021 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion: 79 Resp: 383809
Ion Ratio Lower Upper
79 100
52 61.0 53.7 80.5
51 30.6 26.6 40.0

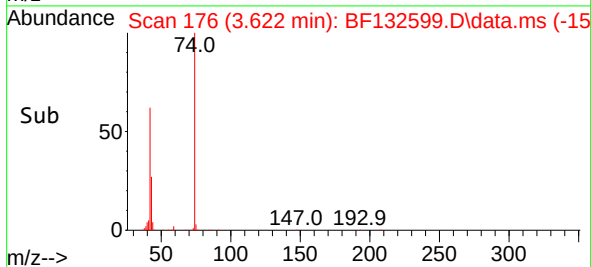
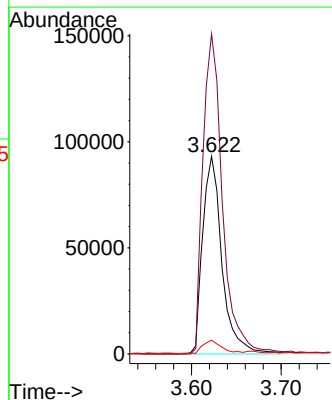
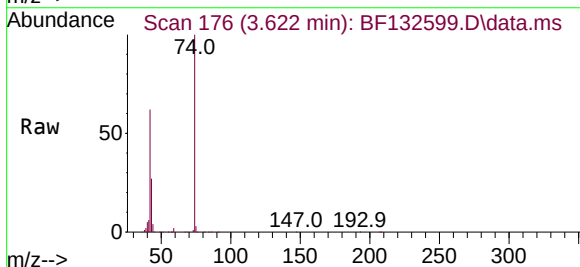
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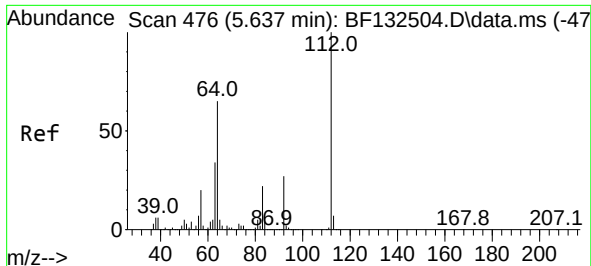
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#4
n-Nitrosodimethylamine
Concen: 21.385 ng
RT: 3.622 min Scan# 176
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion: 42 Resp: 139457
Ion Ratio Lower Upper
42 100
74 162.0 118.2 177.2
44 7.0 5.3 7.9





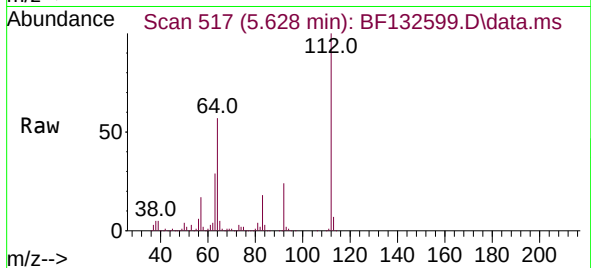
#5
2-Fluorophenol
Concen: 32.117 ng
RT: 5.628 min Scan# 517
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

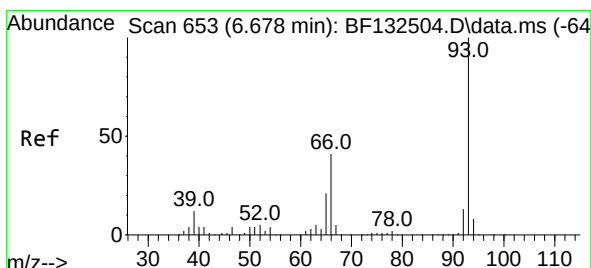
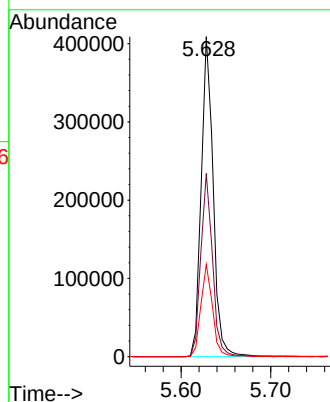
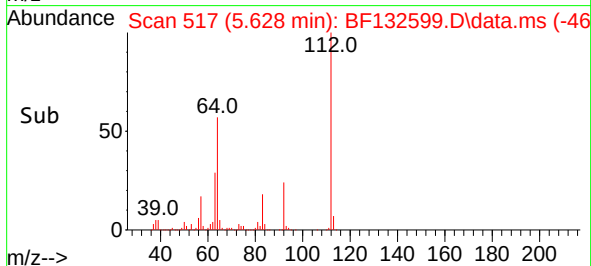
HD-01-022723MS



Tgt Ion: 112 Resp: 377625
Ion Ratio Lower Upper
112 100
64 57.2 51.6 77.4
63 28.8 27.4 41.2

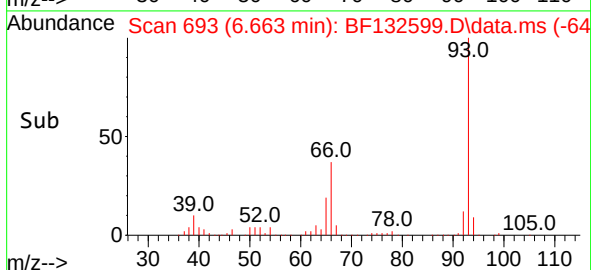
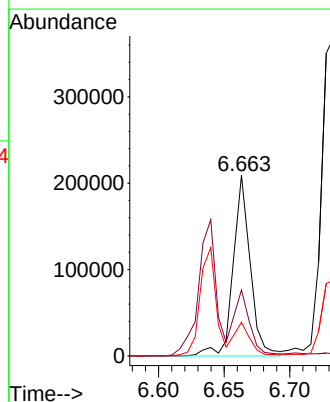
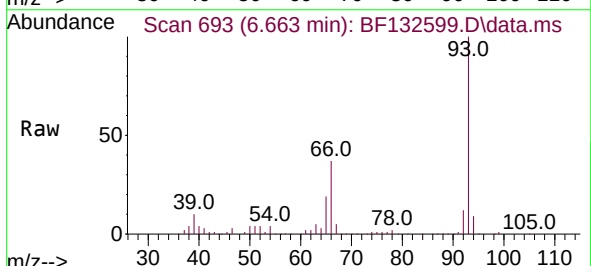
Manual Integrations
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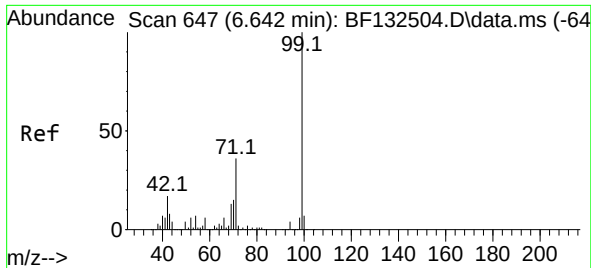
Reviewed By :Yogesh Patel 03/02/2023
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#6
Aniline
Concen: 9.162 ng
RT: 6.663 min Scan# 693
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

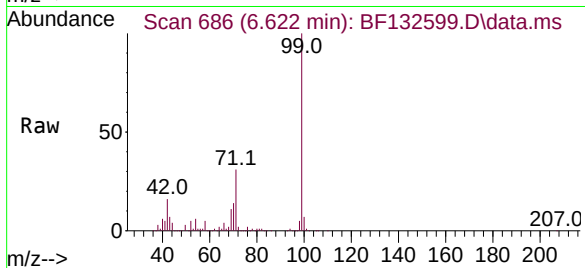
Tgt Ion: 93 Resp: 189203
Ion Ratio Lower Upper
93 100
66 36.5 32.5 48.7
65 18.7 16.6 24.8





#7
Phenol-d6
Concen: 29.242 ng
RT: 6.622 min Scan# 686
Delta R.T. -0.014 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

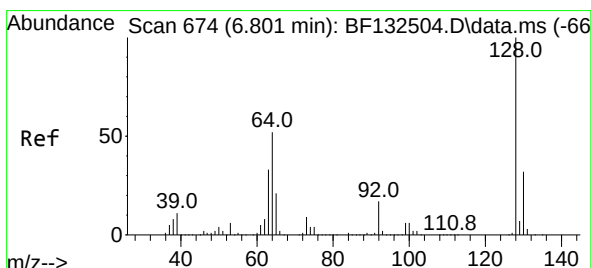
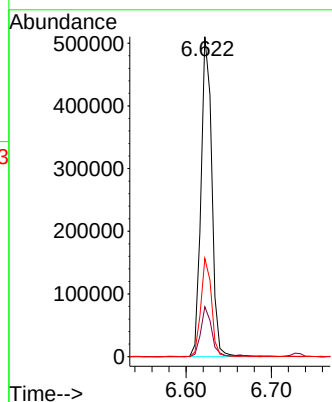
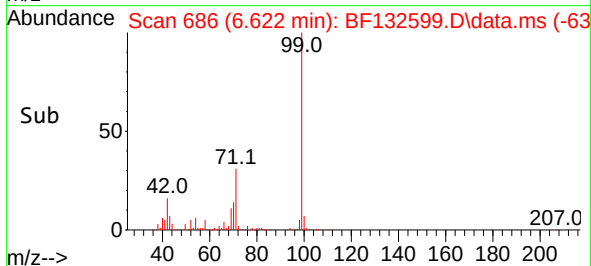
Instrument :
BNA_F
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HD-01-022723MS



Tgt Ion: 99 Resp: 448725
Ion Ratio Lower Upper
99 100
42 15.6 13.9 20.9
71 30.7 28.5 42.7

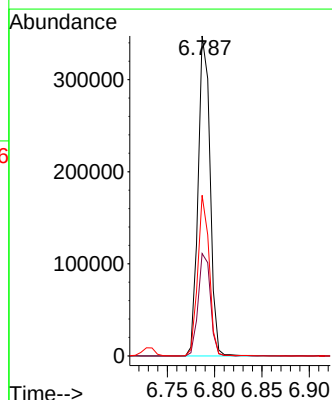
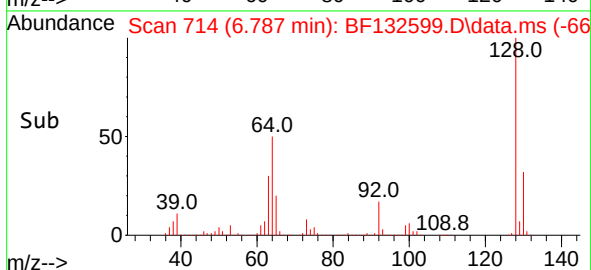
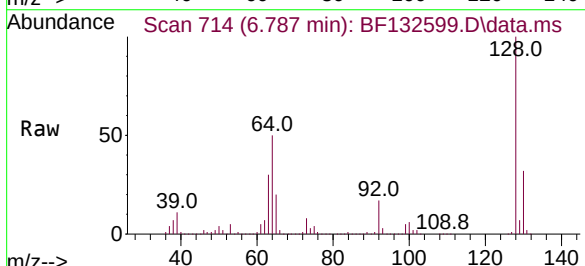
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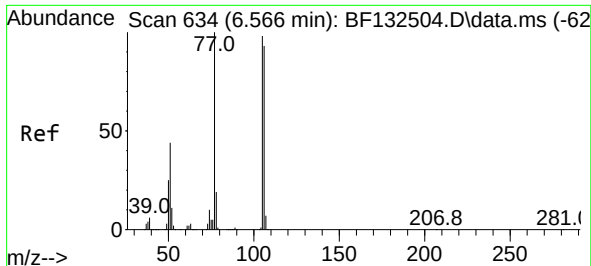
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#8
2-Chlorophenol
Concen: 24.944 ng
RT: 6.787 min Scan# 714
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

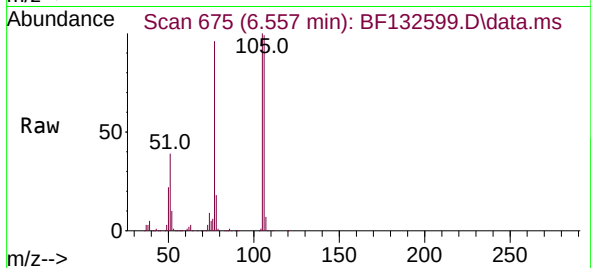
Tgt Ion:128 Resp: 304396
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 50.2 32.0 72.0





#9
Benzaldehyde
Concen: 19.004 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

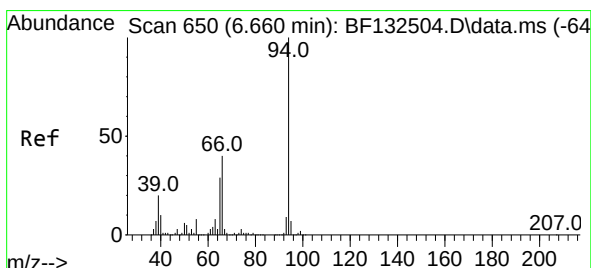
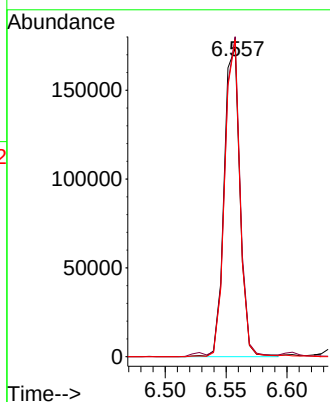
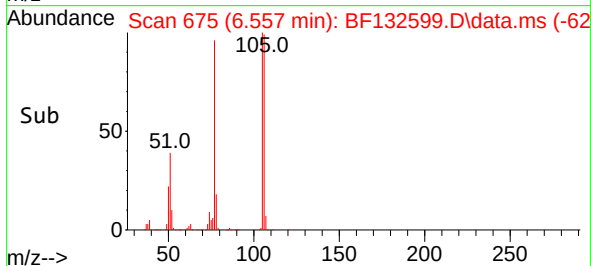
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion: 77 Resp: 157361
Ion Ratio Lower Upper
77 100
105 103.8 77.9 117.9
106 102.7 73.4 113.4

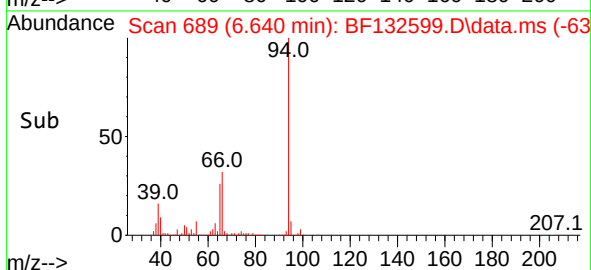
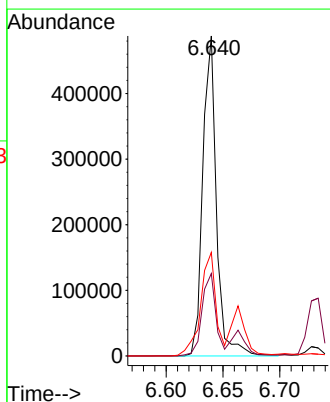
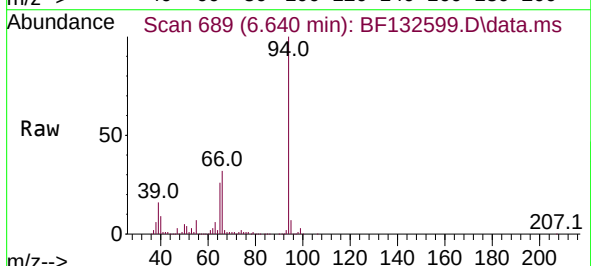
Manual Integrations
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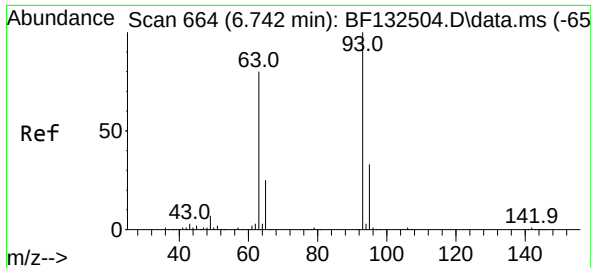
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#10
Phenol
Concen: 23.198 ng
RT: 6.640 min Scan# 689
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion: 94 Resp: 408118
Ion Ratio Lower Upper
94 100
65 25.7 9.4 49.4
66 32.3 19.8 59.8





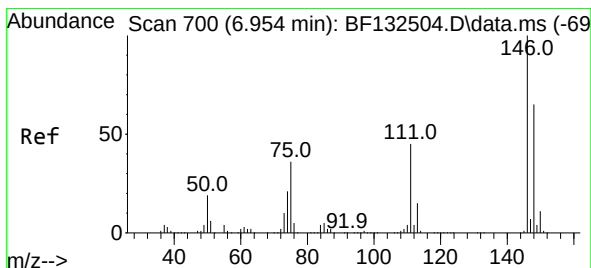
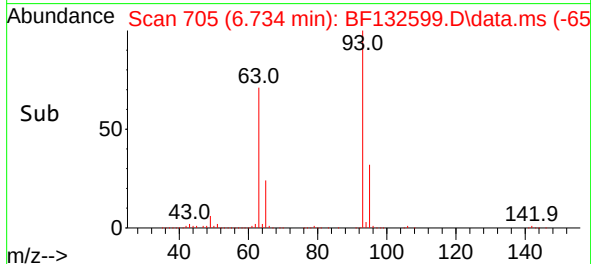
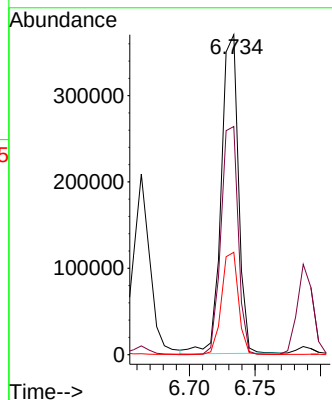
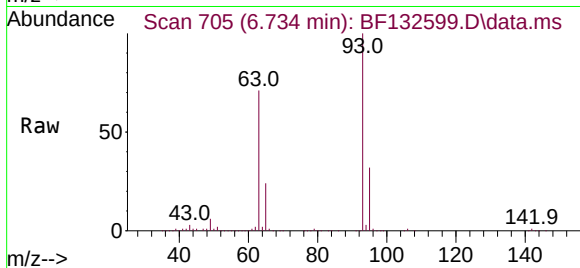
#11
bis(2-Chloroethyl)ether
Concen: 24.996 ng
RT: 6.734 min Scan# 705
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion: 93 Resp: 339472
Ion Ratio Lower Upper
93 100
63 71.3 59.6 99.6
95 32.0 12.8 52.8

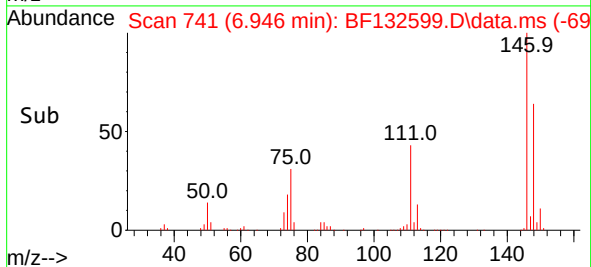
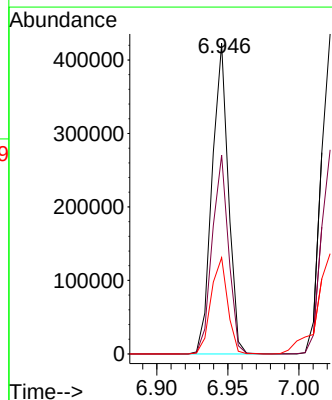
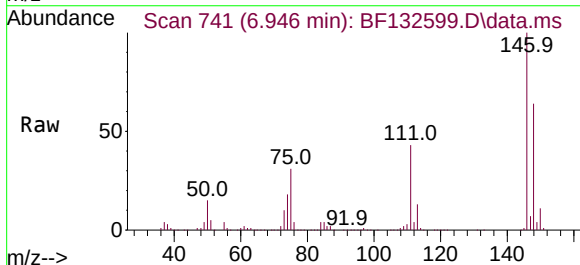
Manual Integrations
APPROVED

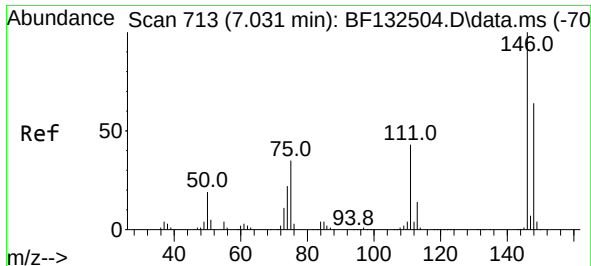
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#12
1,3-Dichlorobenzene
Concen: 25.733 ng
RT: 6.946 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:146 Resp: 336986
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 31.0 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 25.756 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

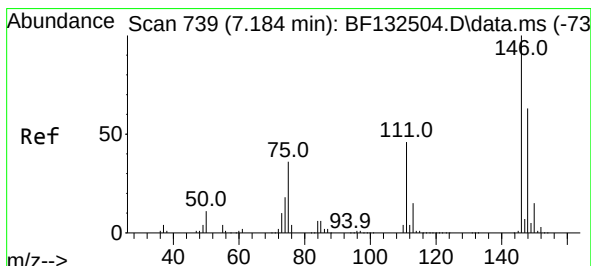
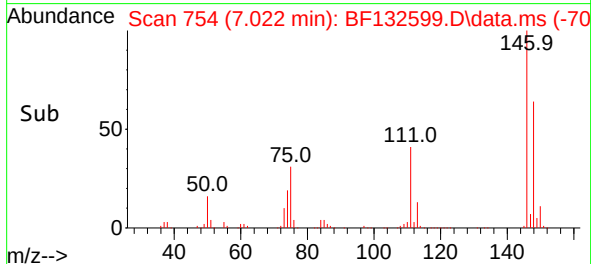
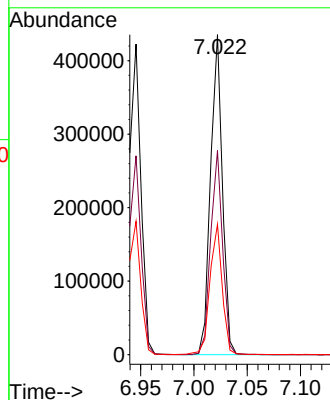
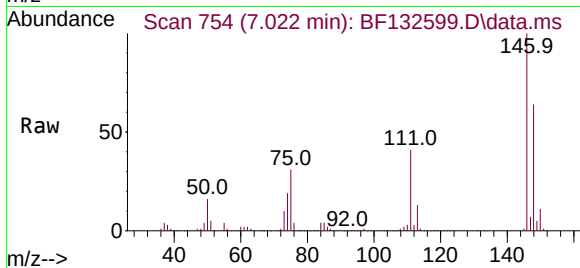
HD-01-022723MS

Tgt Ion:146 Resp: 336788
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.1 76.7
 111 40.7 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: 25.341 ng

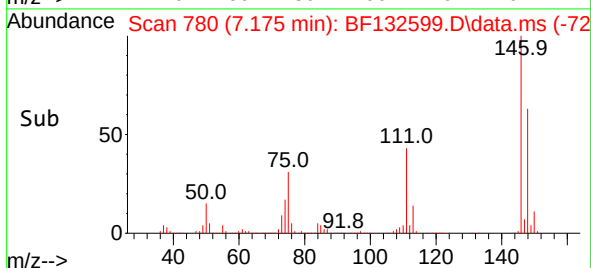
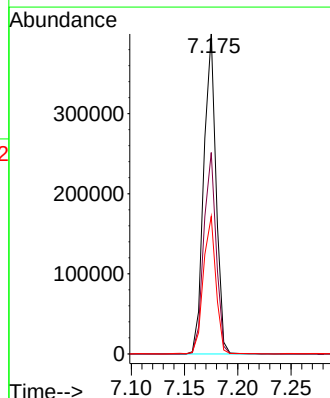
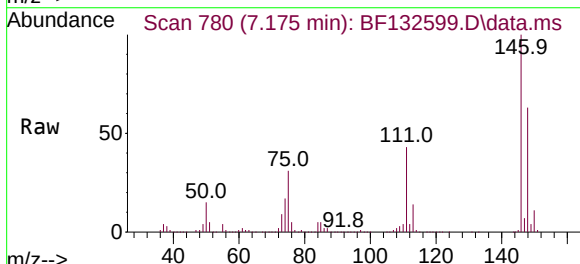
RT: 7.175 min Scan# 780

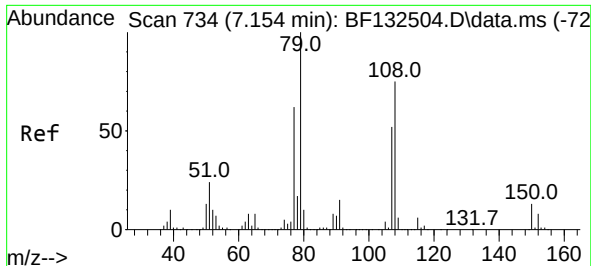
Delta R.T. -0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

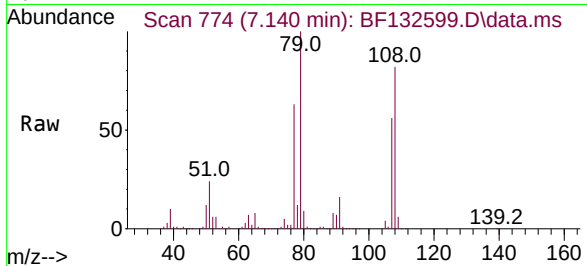
Tgt Ion:146 Resp: 318016
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 42.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 22.180 ng
RT: 7.140 min Scan# 710
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

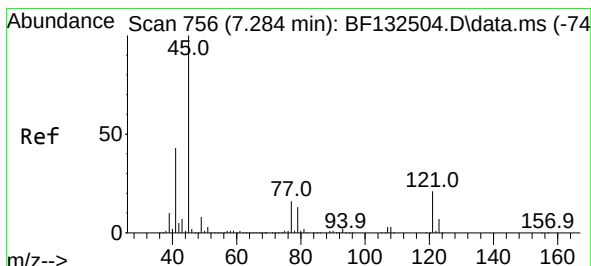
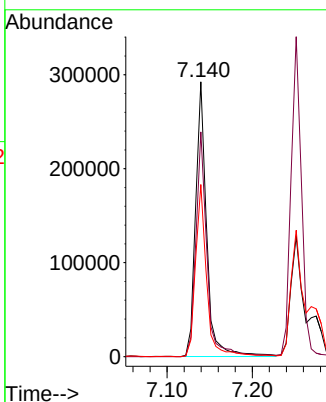
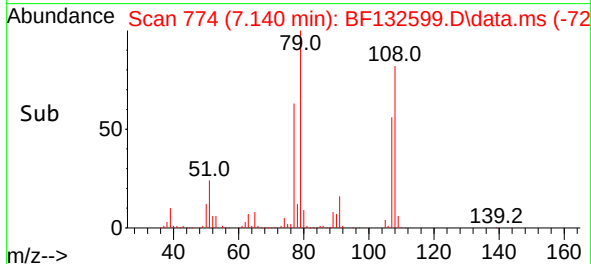
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



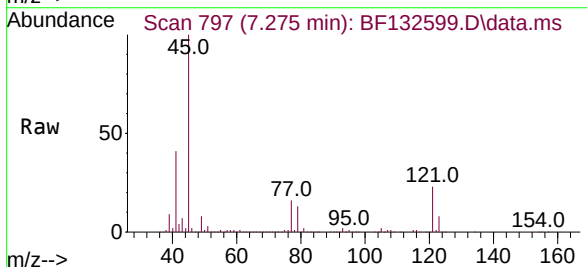
Tgt Ion: 79 Resp: 262120
Ion Ratio Lower Upper
79 100
108 81.8 60.2 90.4
77 62.6 49.9 74.9

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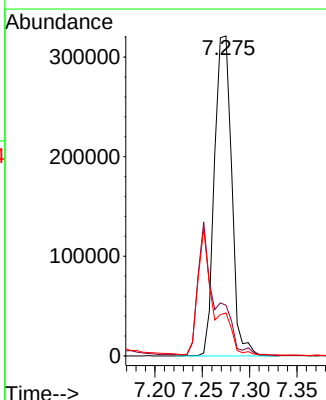
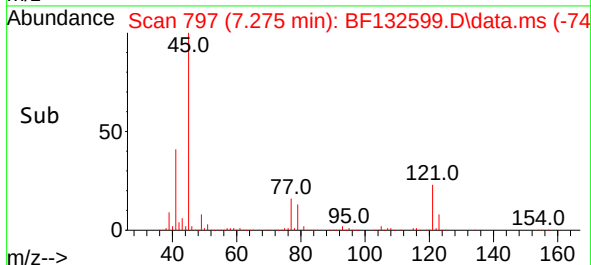
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

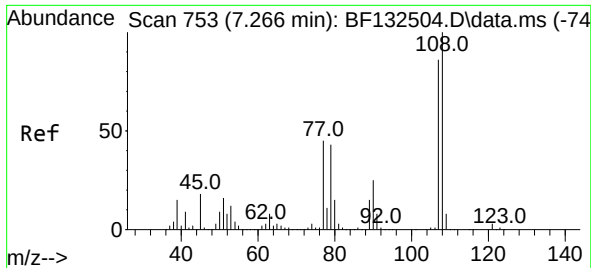


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.335 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



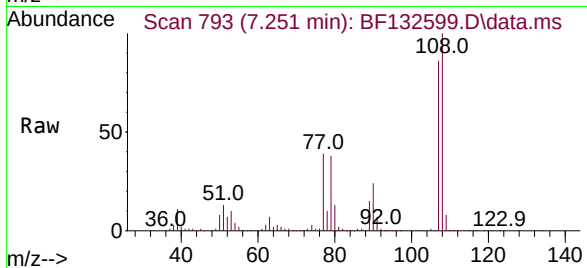
Tgt Ion: 45 Resp: 404138
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.4
79 13.4 0.0 33.4





#17
2-Methylphenol
Concen: 21.485 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

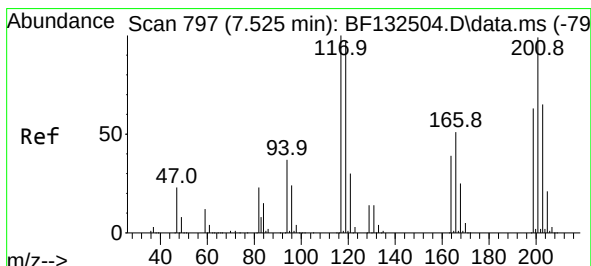
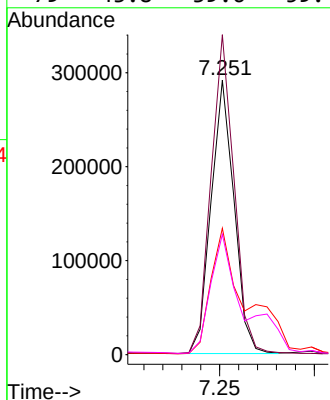
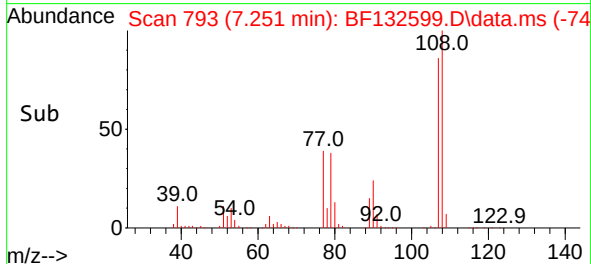
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



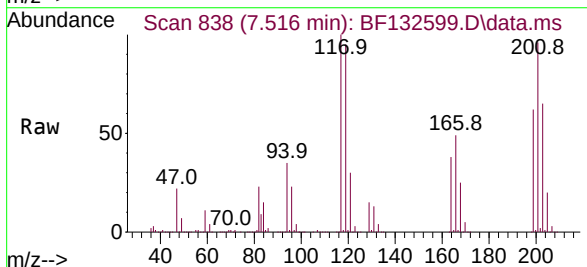
Tgt Ion:107 Resp: 244689
Ion Ratio Lower Upper
107 100
108 116.6 93.0 139.4
77 46.0 42.1 63.1
79 43.8 39.6 59.4

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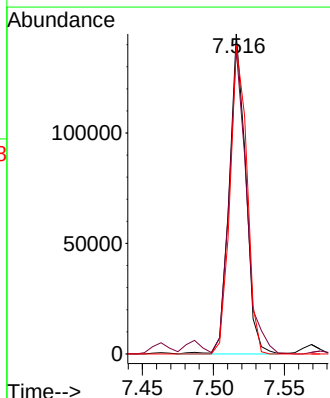
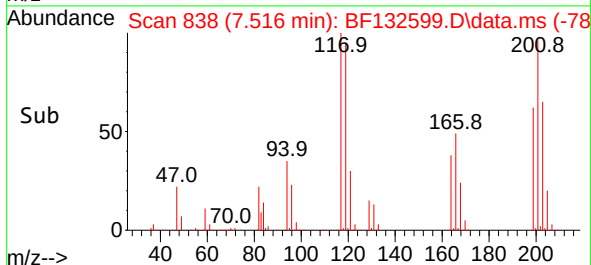
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

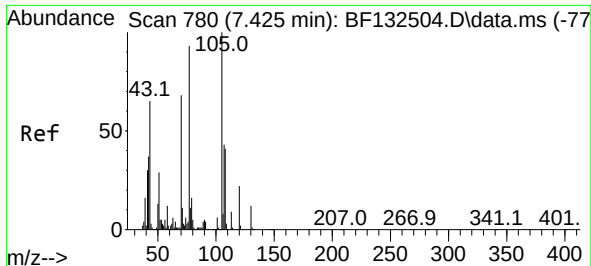


#18
Hexachloroethane
Concen: 22.856 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



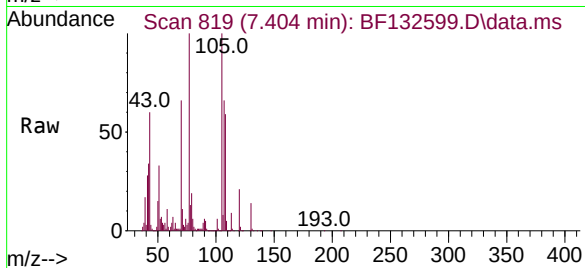
Tgt Ion:117 Resp: 116761
Ion Ratio Lower Upper
117 100
119 95.0 78.0 117.0
201 96.4 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 21.622 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.014 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

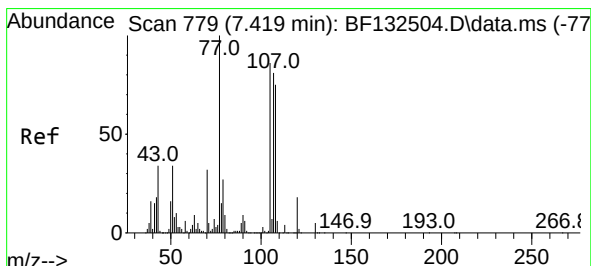
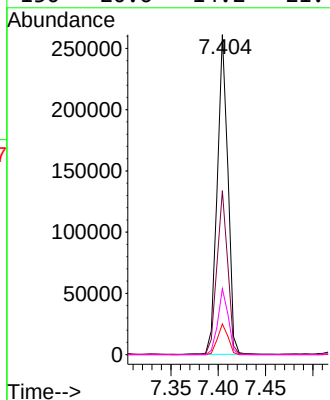
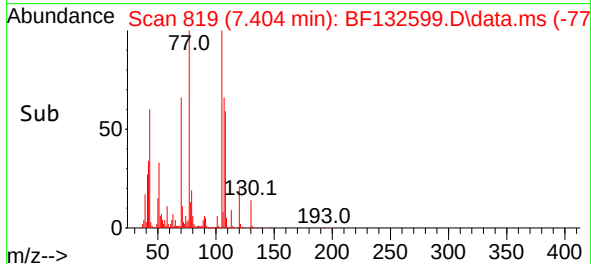
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



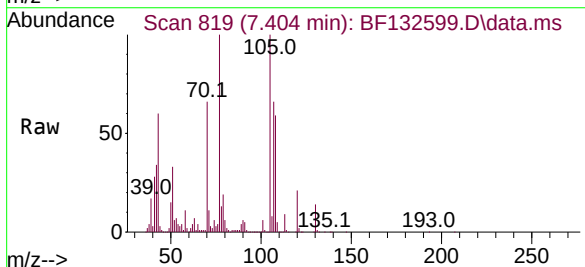
Tgt Ion: 70 Resp: 204198
Ion Ratio Lower Upper
70 100
42 51.2 44.1 66.1
101 9.6 7.4 11.2
130 20.6 14.2 21.4

Manual Integrations
APPROVED

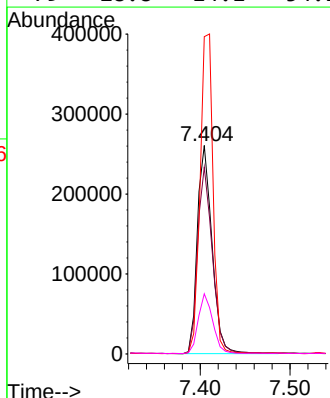
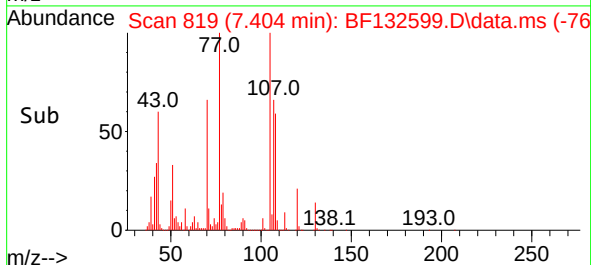
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

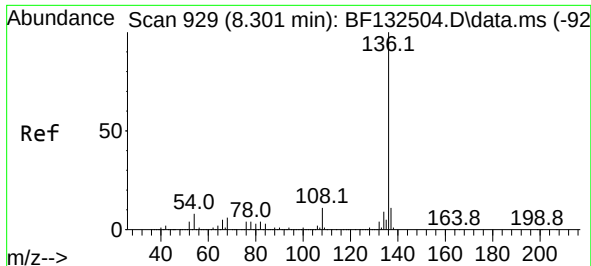


#20
3+4-Methylphenols
Concen: 20.081 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



Tgt Ion:107 Resp: 295463
Ion Ratio Lower Upper
107 100
108 89.7 72.6 112.6
77 152.3 104.0 144.0#
79 28.8 14.1 54.1





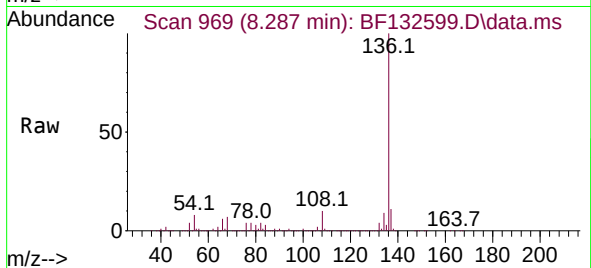
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS

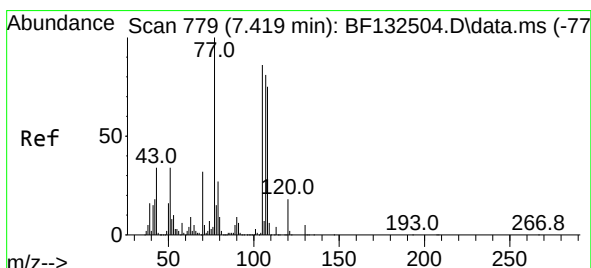
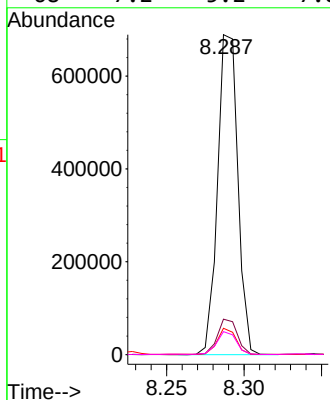
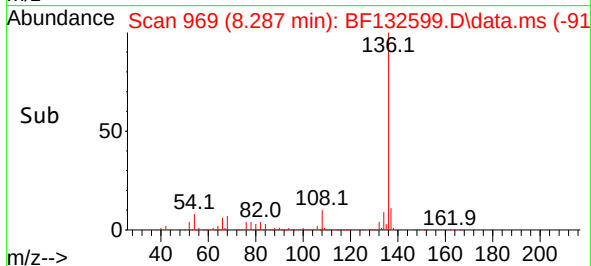


Tgt Ion:136 Resp: 627419
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.2 6.2 9.4
68 7.2 5.2 7.8

Manual Integrations

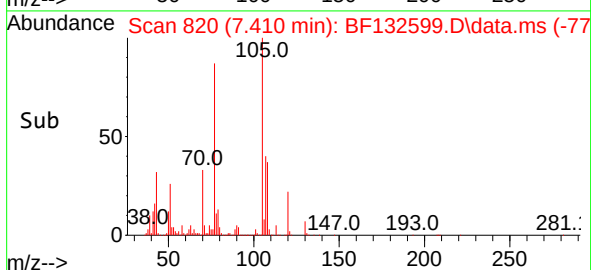
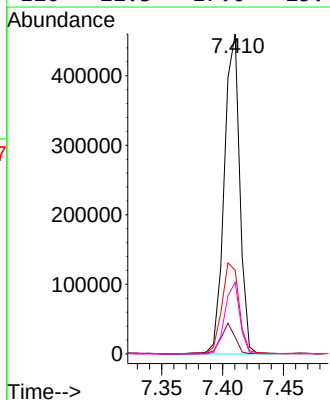
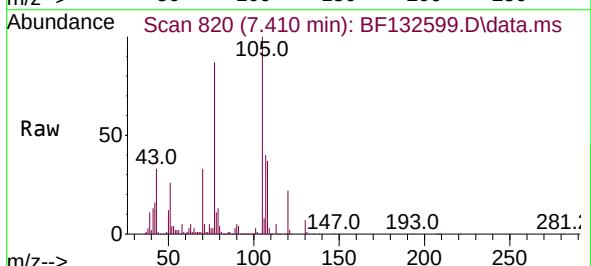
APPROVED

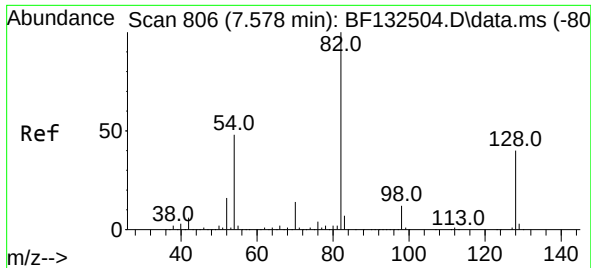
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#22
Acetophenone
Concen: 25.704 ng
RT: 7.410 min Scan# 820
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:105 Resp: 406654
Ion Ratio Lower Upper
105 100
71 5.2 5.0 7.4
51 26.1 31.5 47.3#
120 22.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 19.218 ng

RT: 7.563 min Scan# 846

Delta R.T. -0.009 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

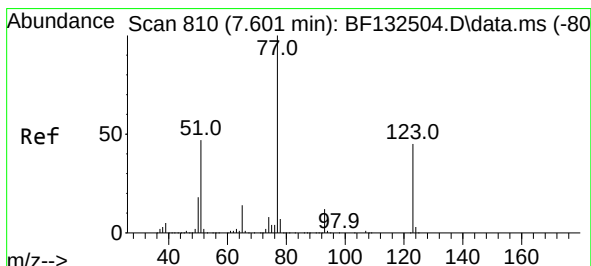
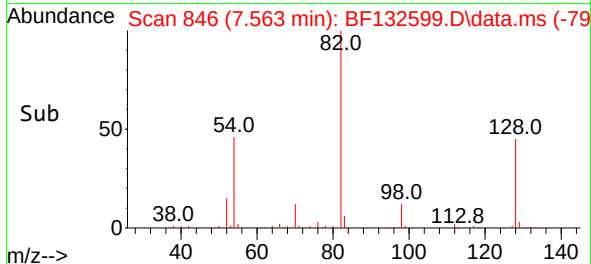
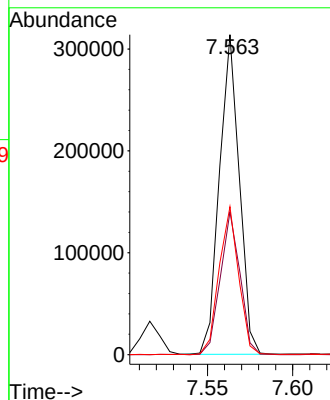
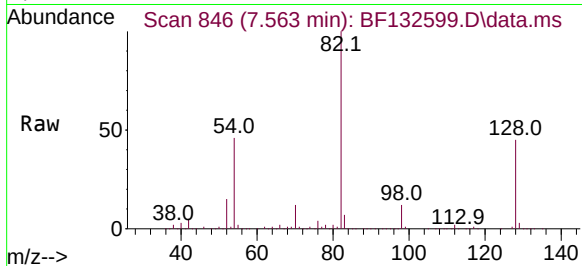
HD-01-022723MS

Tgt Ion: 82 Resp: 254145
 Ion Ratio Lower Upper
 82 100
 128 44.6 32.2 48.2
 54 46.2 38.4 57.6

Manual Integrations

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



#24

Nitrobenzene

Concen: 23.127 ng

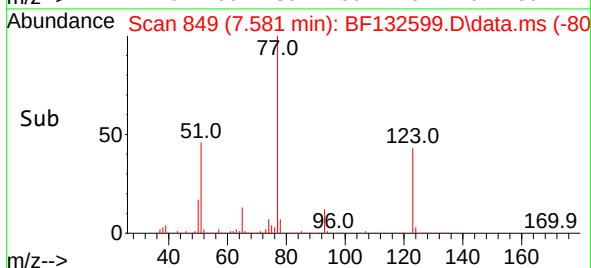
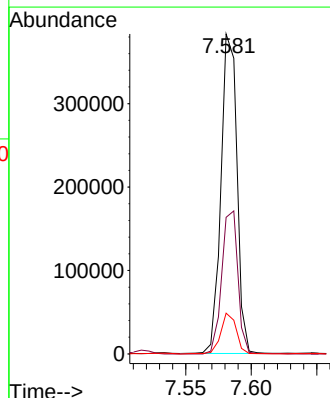
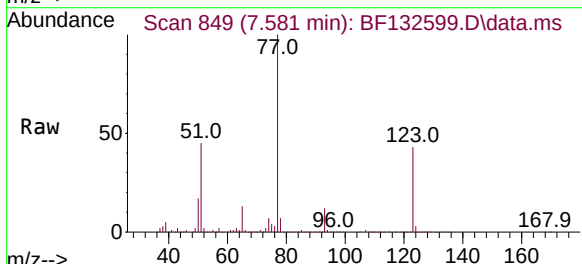
RT: 7.581 min Scan# 849

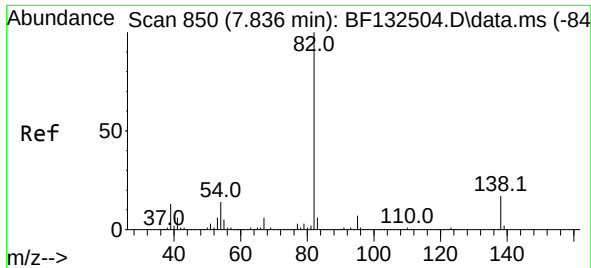
Delta R.T. -0.014 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

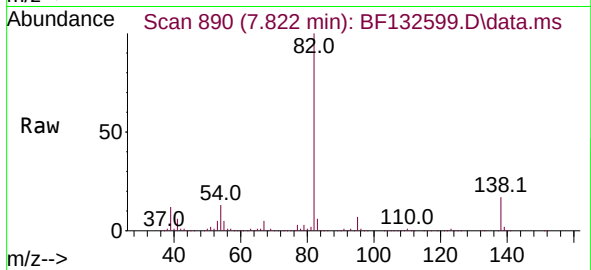
Tgt Ion: 77 Resp: 327091
 Ion Ratio Lower Upper
 77 100
 123 42.7 35.8 53.6
 65 12.7 10.9 16.3





#25
Isophorone
Concen: 22.795 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

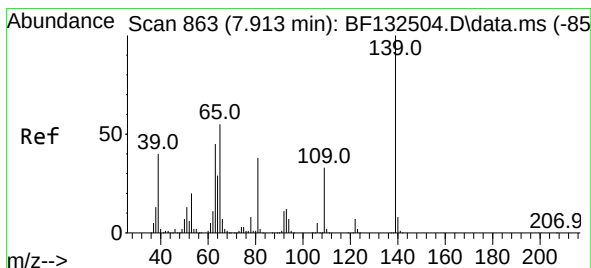
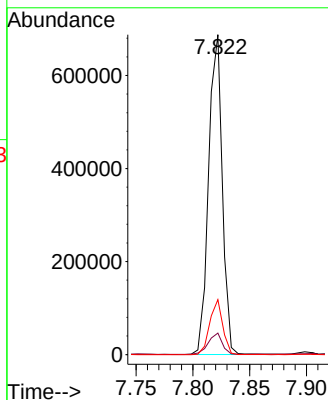
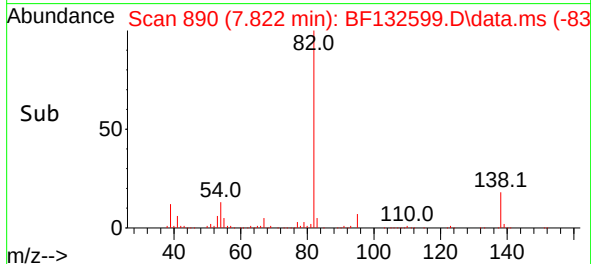
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



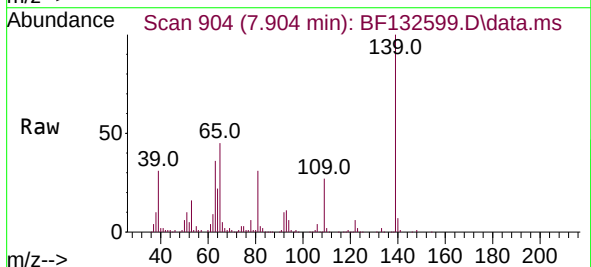
Tgt Ion: 82 Resp: 577944
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 17.2 13.3 19.9

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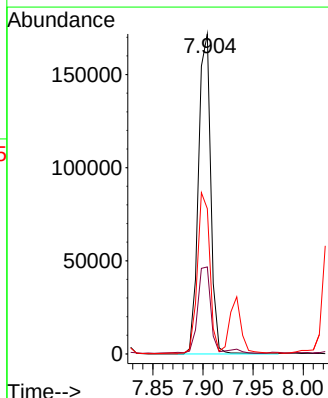
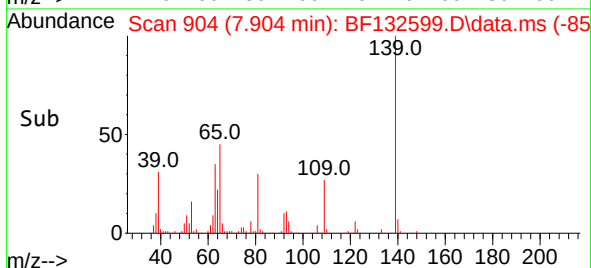
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

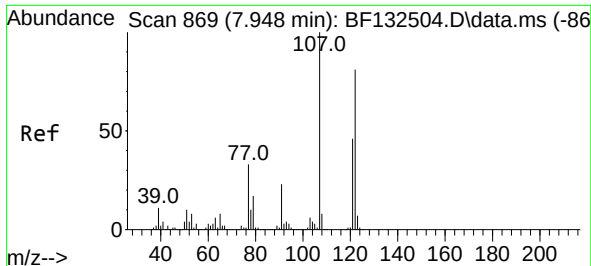


#26
2-Nitrophenol
Concen: 23.435 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



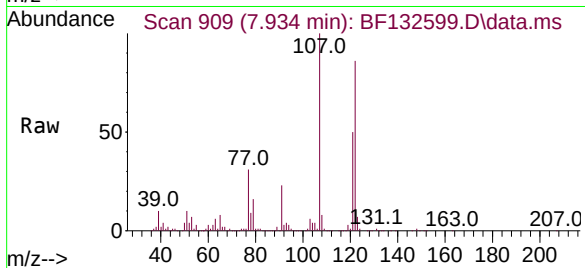
Tgt Ion:139 Resp: 146241
Ion Ratio Lower Upper
139 100
109 27.2 26.2 39.2
65 45.4 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 24.820 ng
RT: 7.934 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

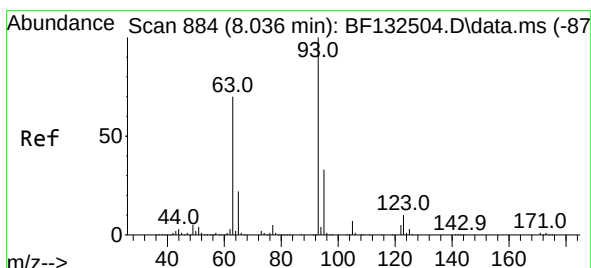
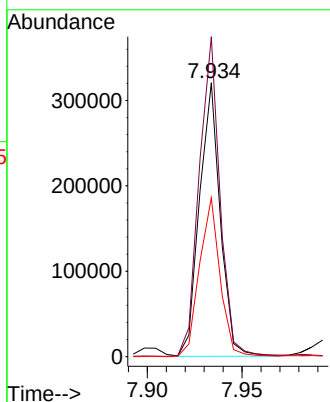
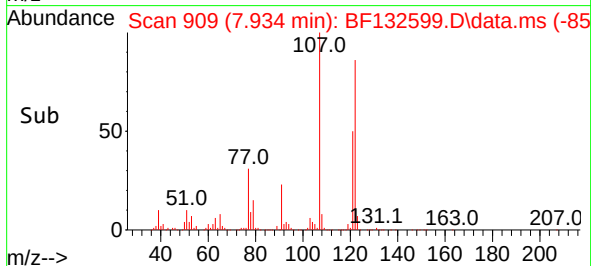
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:122 Resp: 244450
Ion Ratio Lower Upper
122 100
107 116.9 98.7 148.1
121 58.0 45.8 68.6

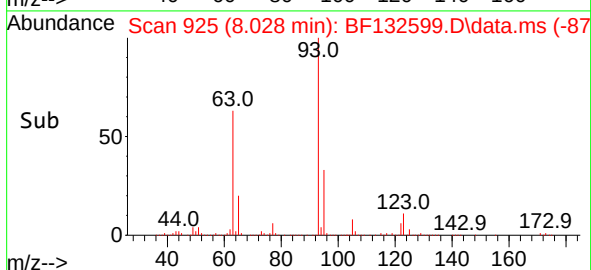
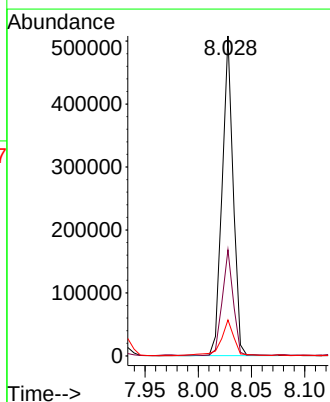
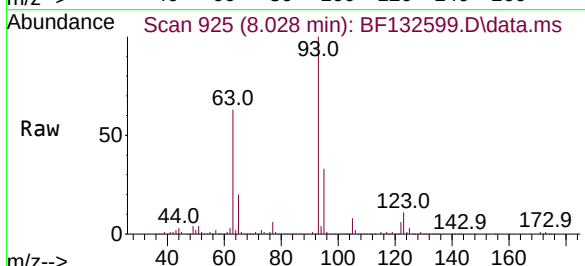
Manual Integrations
APPROVED

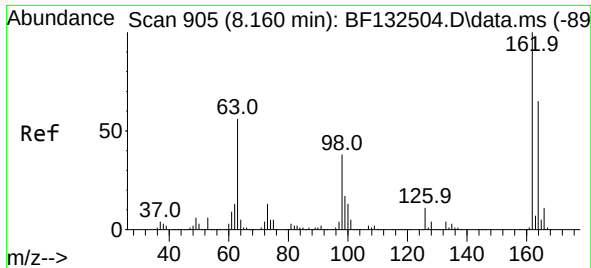
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 24.726 ng
RT: 8.028 min Scan# 925
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

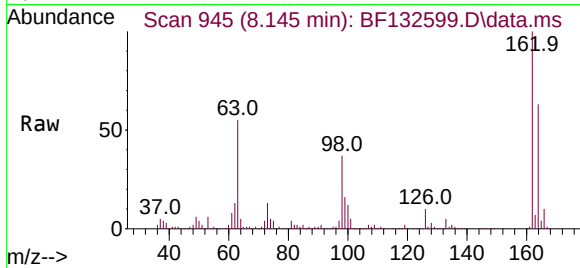
Tgt Ion: 93 Resp: 366727
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.2 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 22.865 ng
RT: 8.145 min Scan# 945
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

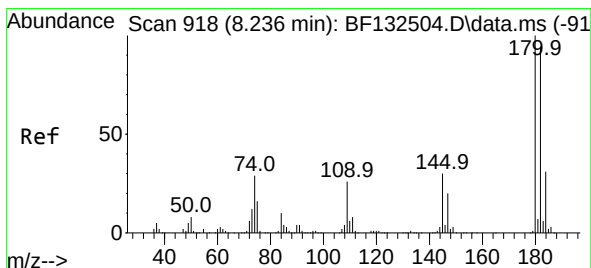
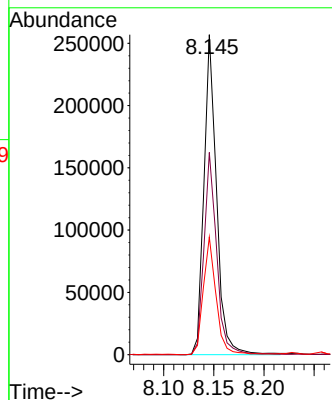
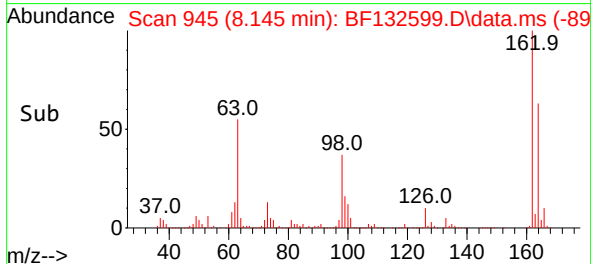
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



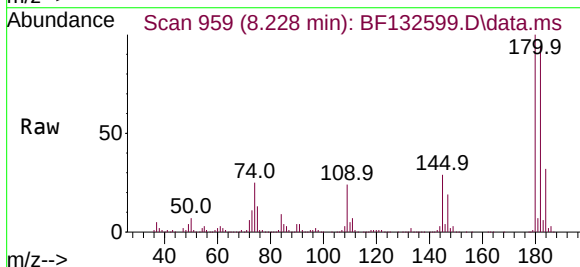
Tgt Ion:162 Resp: 224011
Ion Ratio Lower Upper
162 100
164 63.2 45.3 85.3
98 36.7 17.9 57.9

Manual Integrations
APPROVED

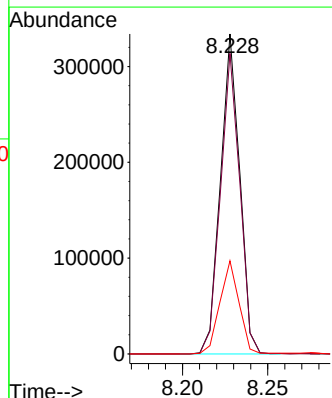
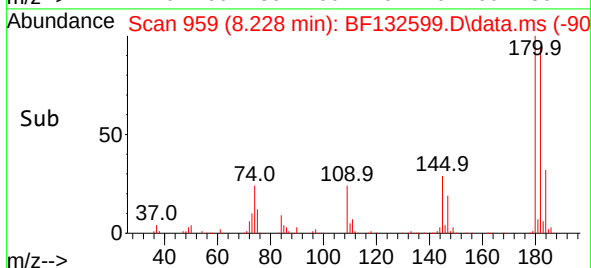
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

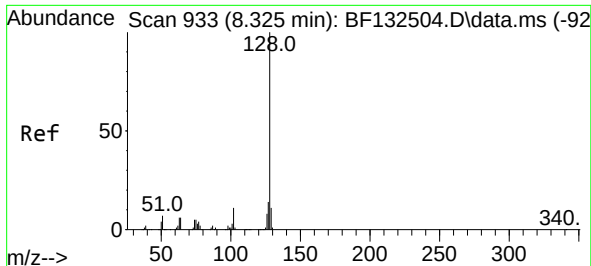


#30
1,2,4-Trichlorobenzene
Concen: 24.622 ng
RT: 8.228 min Scan# 959
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



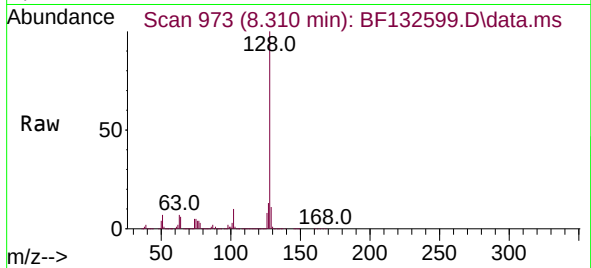
Tgt Ion:180 Resp: 261935
Ion Ratio Lower Upper
180 100
182 93.9 75.1 112.7
145 29.1 23.8 35.6





#31
Naphthalene
Concen: 32.667 ng
RT: 8.310 min Scan# 911
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

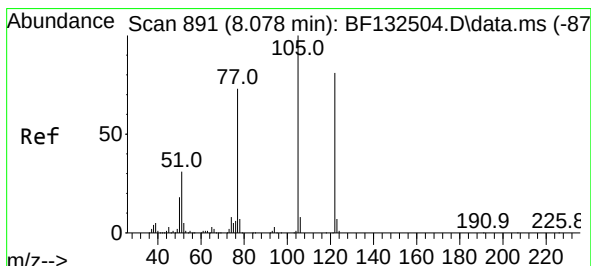
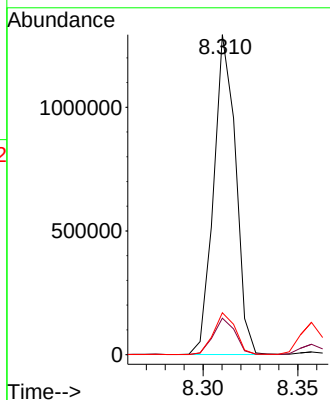
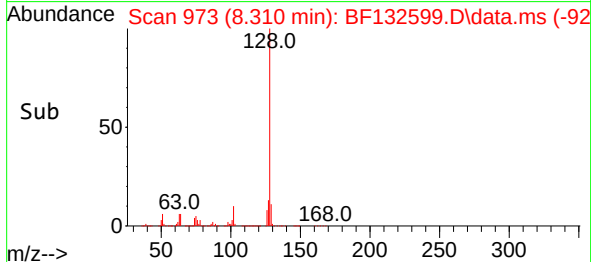
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



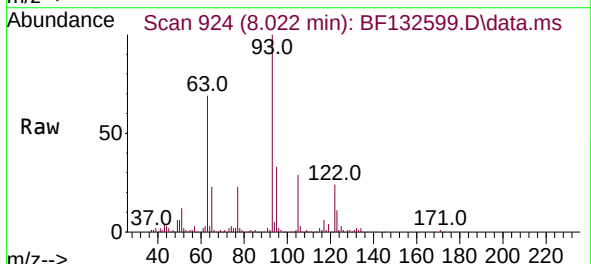
Tgt Ion:128 Resp: 1049248
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.1 11.0 16.6

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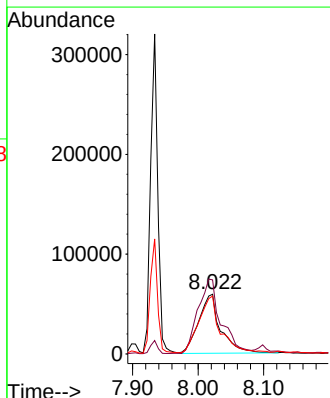
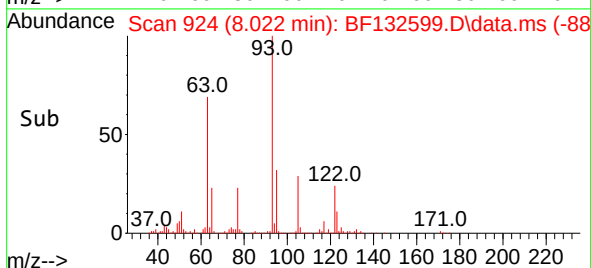
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

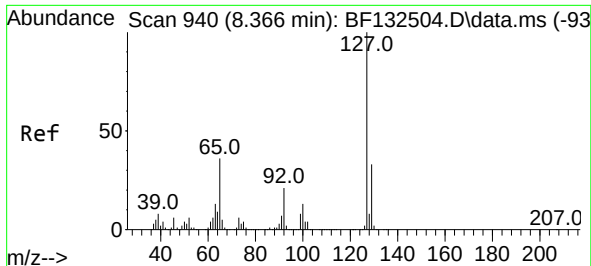


#32
Benzoic acid
Concen: 20.163 ng
RT: 8.022 min Scan# 924
Delta R.T. -0.044 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



Tgt Ion:122 Resp: 137718
Ion Ratio Lower Upper
122 100
105 124.2 102.6 142.6
77 97.1 70.2 110.2





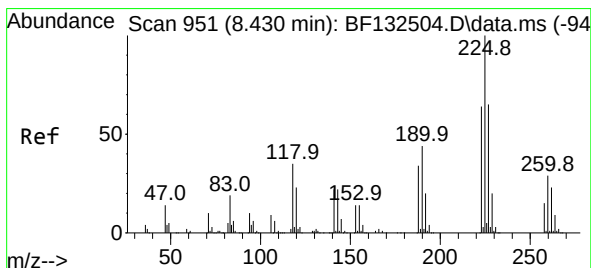
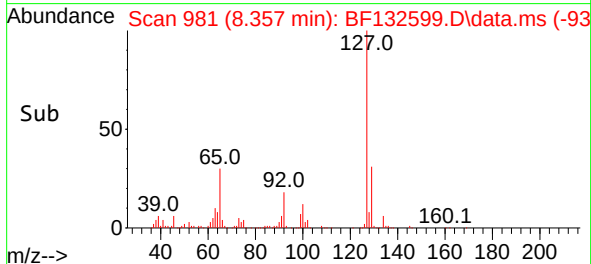
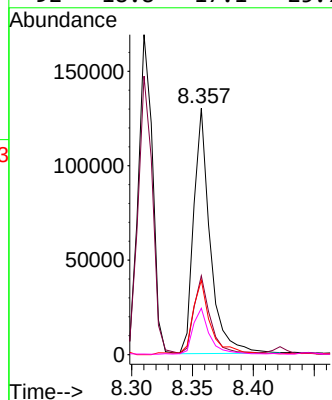
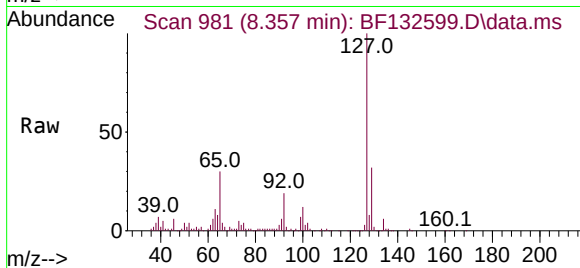
#33
4-Chloroaniline
Concen: 8.873 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion:	127	Resp:	122128
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.4	39.6
65	30.2	28.8	43.2
92	18.8	17.1	25.7

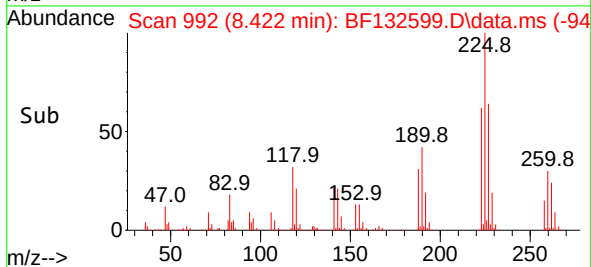
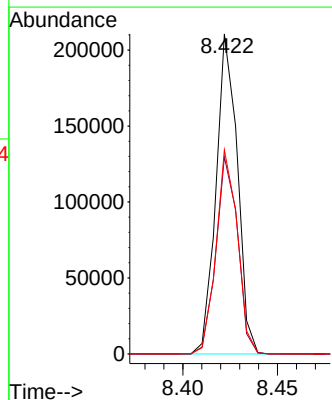
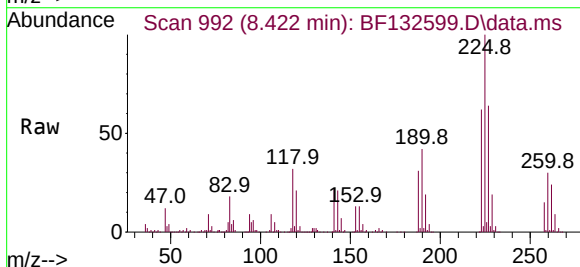
Manual Integrations
APPROVED

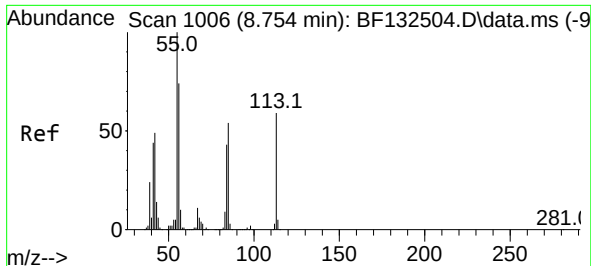
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#34
Hexachlorobutadiene
Concen: 24.393 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

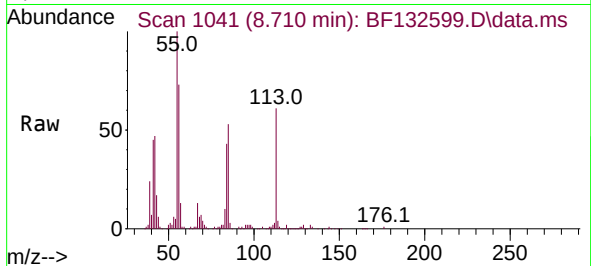
Tgt Ion:	225	Resp:	164901
Ion Ratio	Lower	Upper	
225	100		
223	61.5	51.0	76.4
227	63.8	51.7	77.5





#35
Caprolactam
Concen: 20.626 ng m
RT: 8.710 min Scan# 10
Delta R.T. -0.032 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

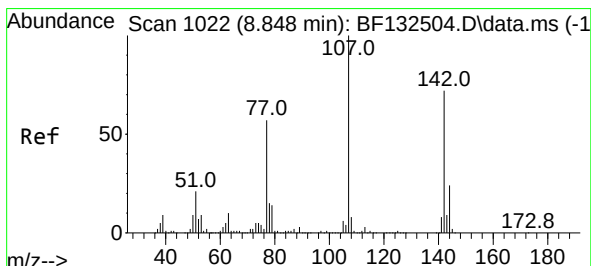
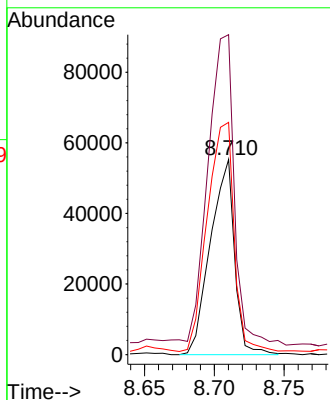
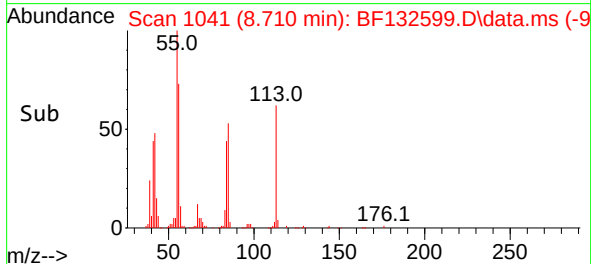
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:113 Resp: 66620
Ion Ratio Lower Upper
113 100
55 164.1 149.4 189.4
56 119.1 105.0 145.0

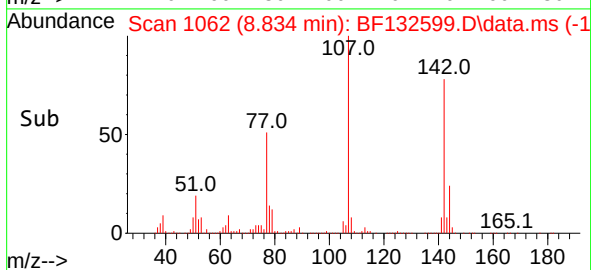
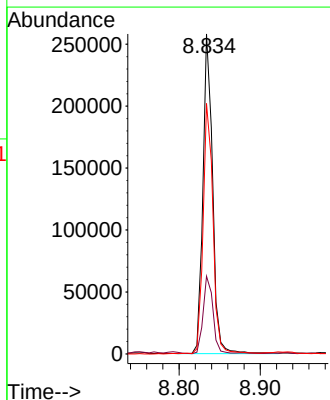
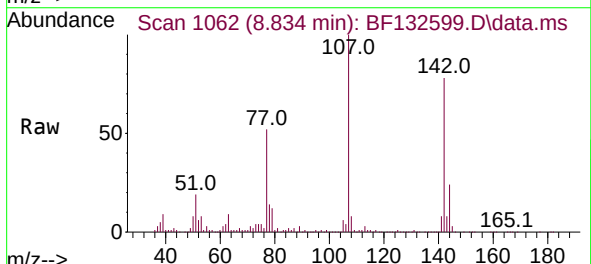
Manual Integrations
APPROVED

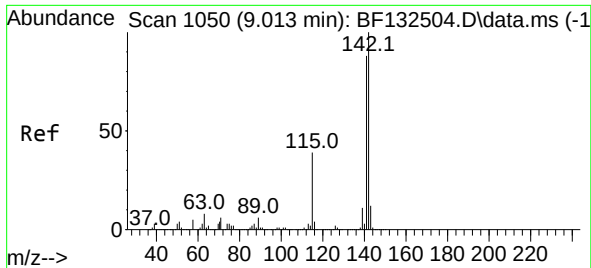
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#36
4-Chloro-3-methylphenol
Concen: 19.869 ng
RT: 8.834 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:107 Resp: 213782
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 78.2 57.9 86.9





#37

2-Methylnaphthalene

Concen: 27.723 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS

Tgt Ion:142 Resp: 606843

Ion Ratio Lower Upper

142 100

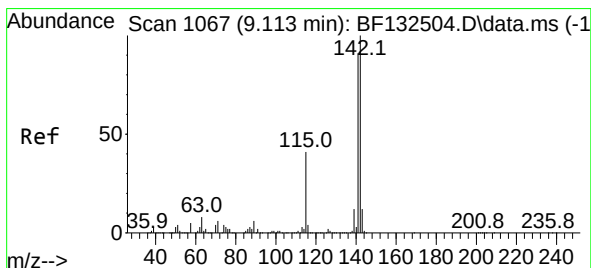
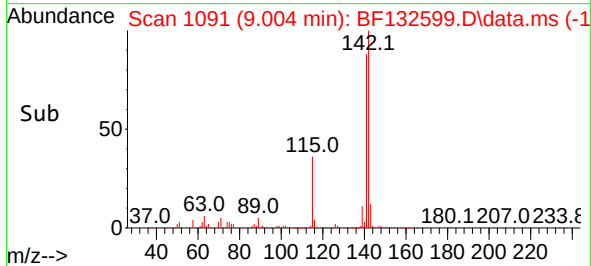
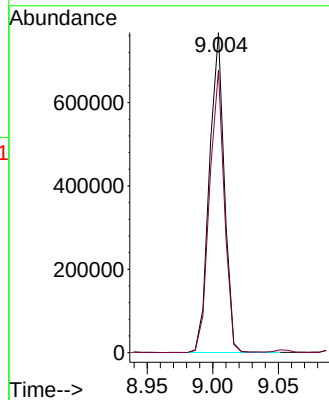
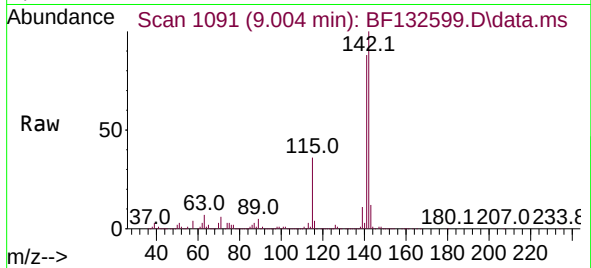
141 88.3 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#38

1-Methylnaphthalene

Concen: 25.850 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132599.D

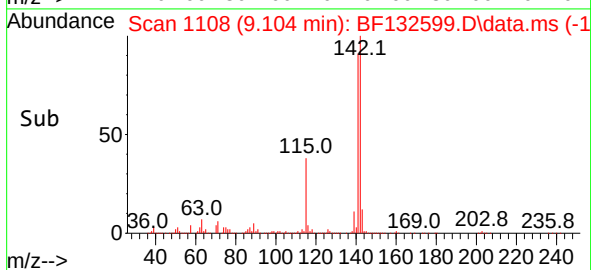
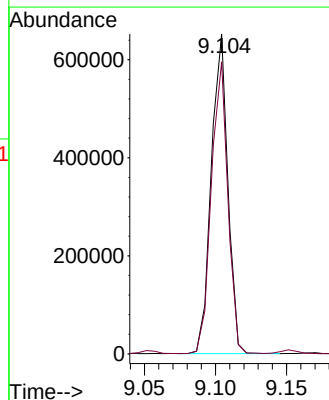
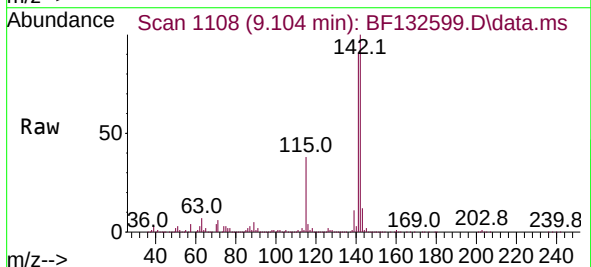
Acq: 01 Mar 2023 19:23

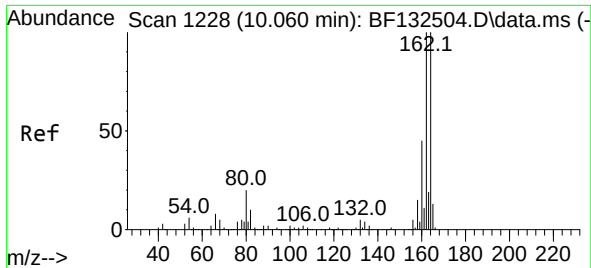
Tgt Ion:142 Resp: 528807

Ion Ratio Lower Upper

142 100

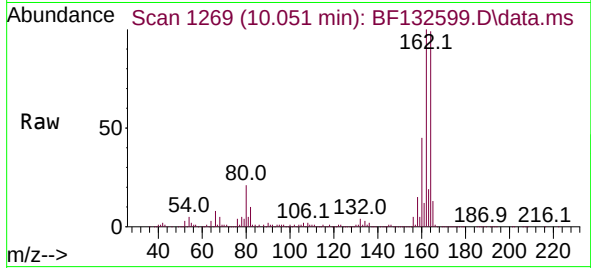
141 91.3 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

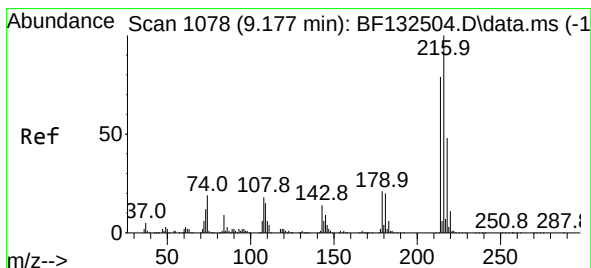
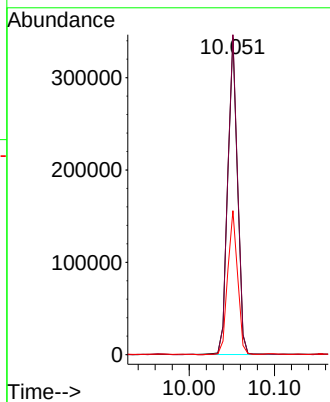
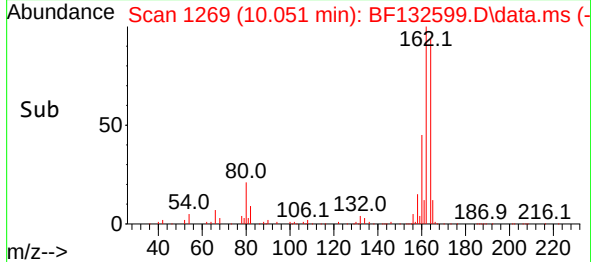
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



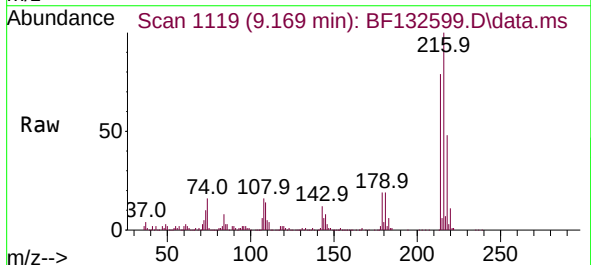
Tgt Ion:164 Resp: 272533
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 45.4 35.8 53.6

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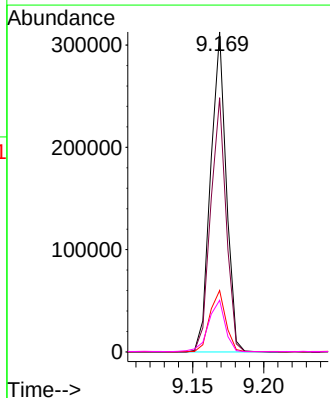
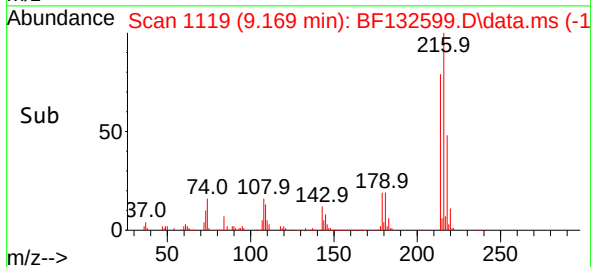
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

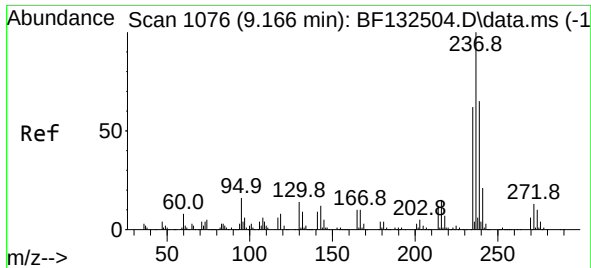


#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.733 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



Tgt Ion:216 Resp: 238370
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 19.6 16.6 24.8
108 17.2 15.4 23.0





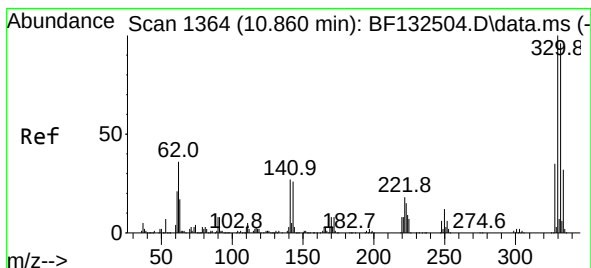
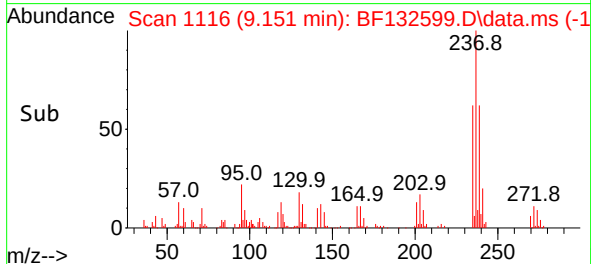
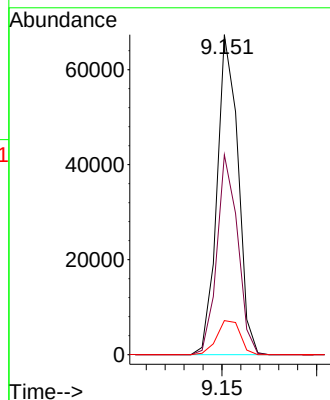
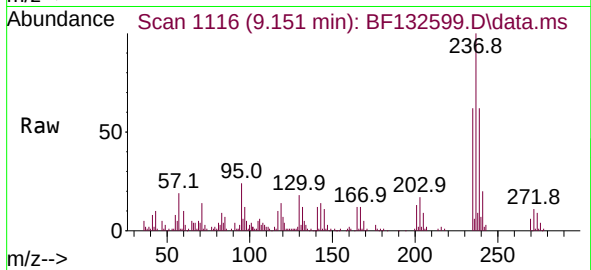
#41
Hexachlorocyclopentadiene
Concen: 10.721 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion:237 Resp: 51849
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 10.7 0.0 32.7

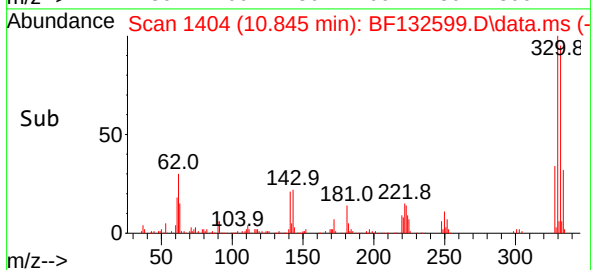
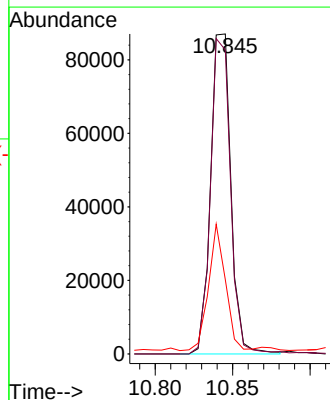
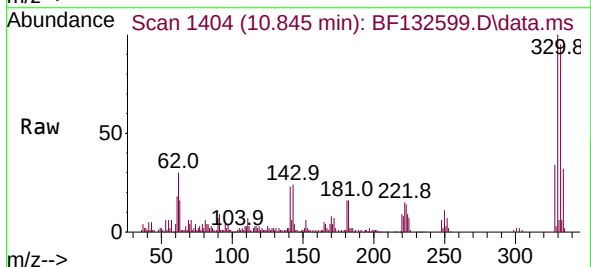
Manual Integrations
APPROVED

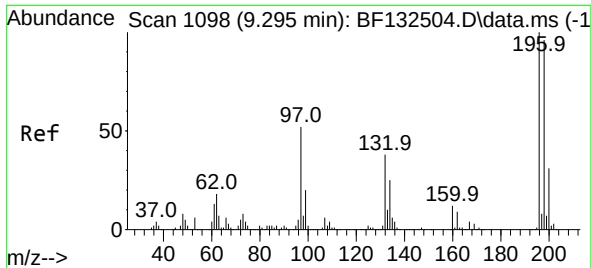
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#42
2,4,6-Tribromophenol
Concen: 27.048 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

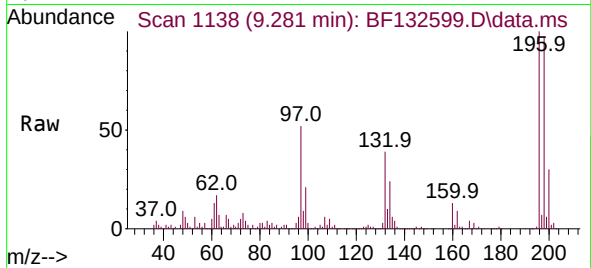
Tgt Ion:330 Resp: 79609
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 32.5 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 24.575 ng
RT: 9.281 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

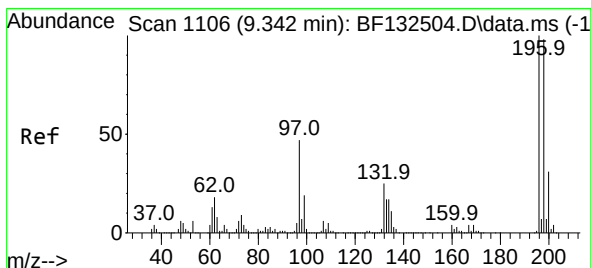
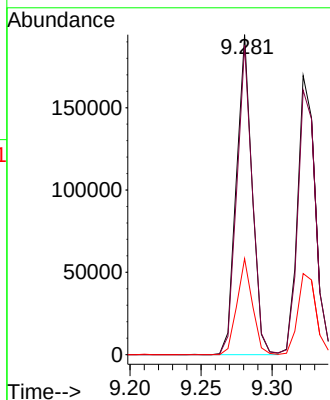
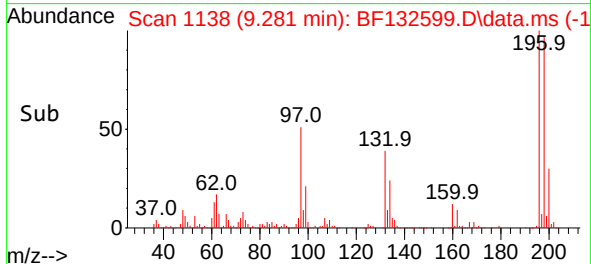
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



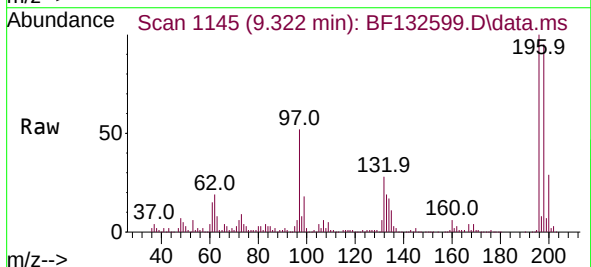
Tgt Ion:196 Resp: 148498
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 30.0 25.0 37.4

Manual Integrations
APPROVED

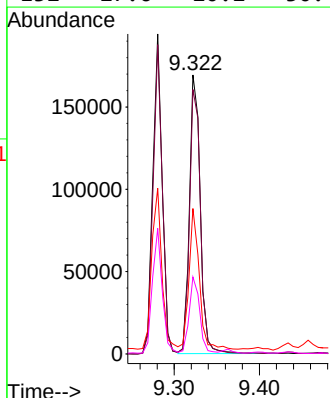
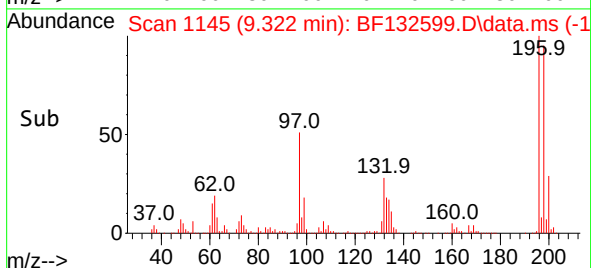
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

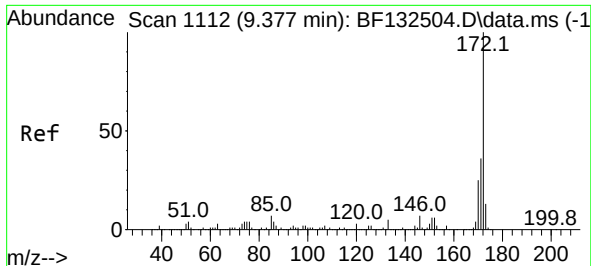


#44
2,4,5-Trichlorophenol
Concen: 21.251 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



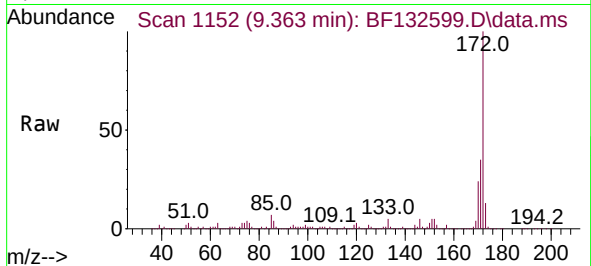
Tgt Ion:196 Resp: 149876
Ion Ratio Lower Upper
196 100
198 94.8 78.3 117.5
97 52.1 38.1 57.1
132 27.6 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 23.290 ng
RT: 9.363 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

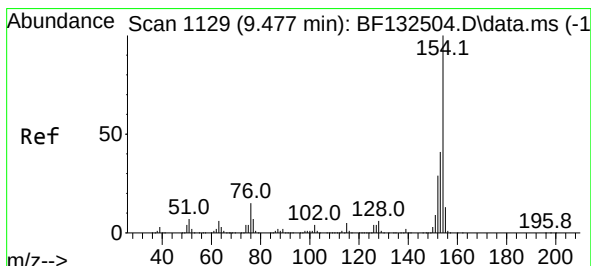
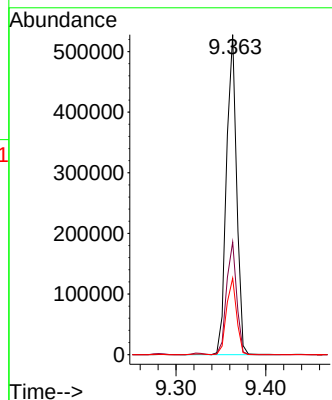
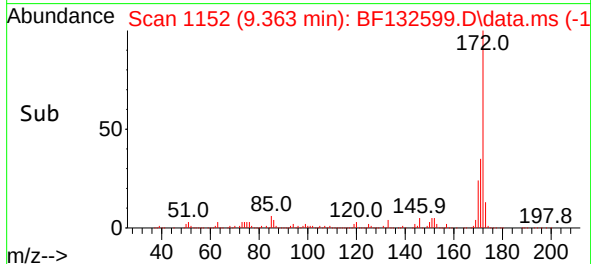
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:172 Resp: 416847
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.9 19.7 29.5

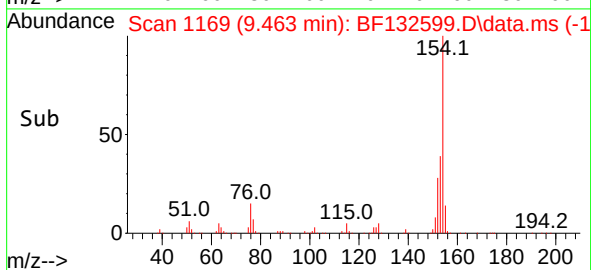
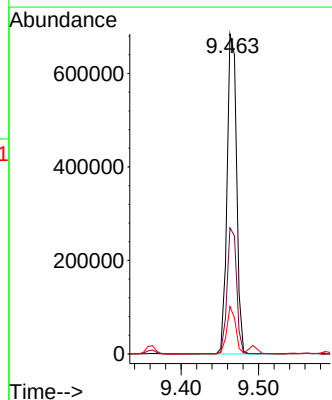
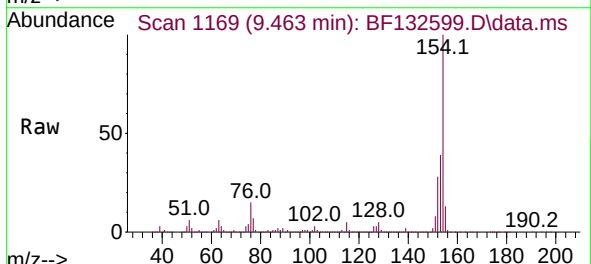
Manual Integrations
APPROVED

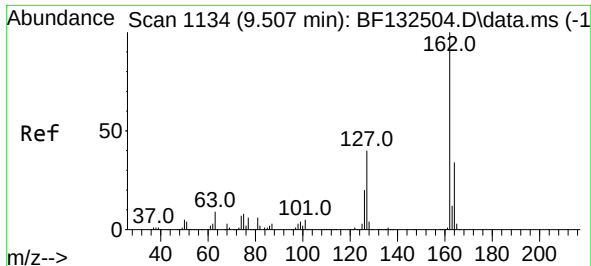
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#46
1,1'-Biphenyl
Concen: 28.543 ng
RT: 9.463 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:154 Resp: 588766
Ion Ratio Lower Upper
154 100
153 39.4 20.9 60.9
76 14.8 0.0 34.7





#47

2-Chloronaphthalene

Concen: 26.062 ng

RT: 9.492 min Scan# 1174

Delta R.T. -0.009 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS

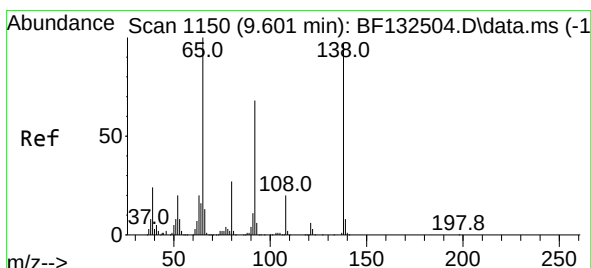
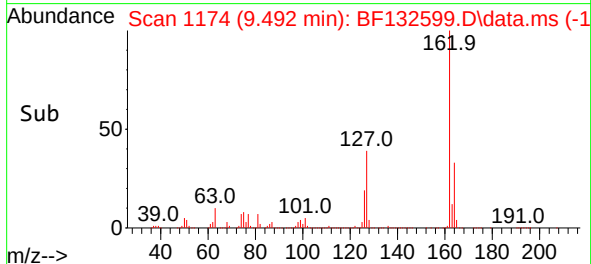
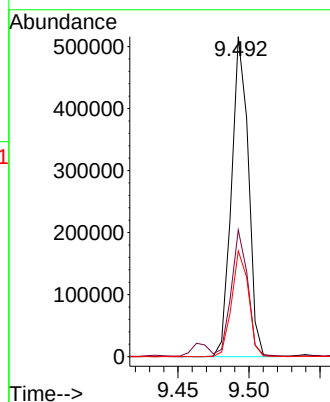
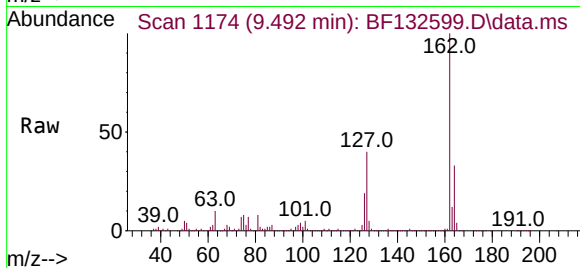
Tgt Ion:162 Resp: 426238
 Ion Ratio Lower Upper
 162 100
 127 39.6 32.3 48.5
 164 33.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#48

2-Nitroaniline

Concen: 21.167 ng

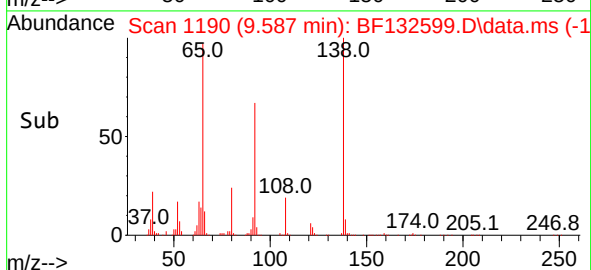
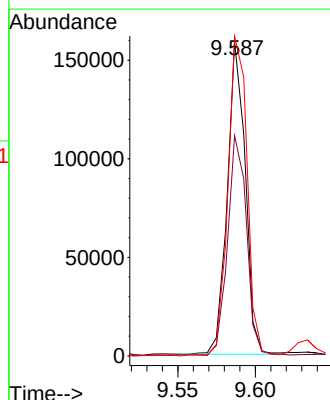
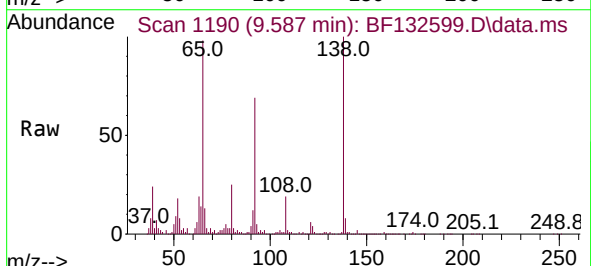
RT: 9.587 min Scan# 1190

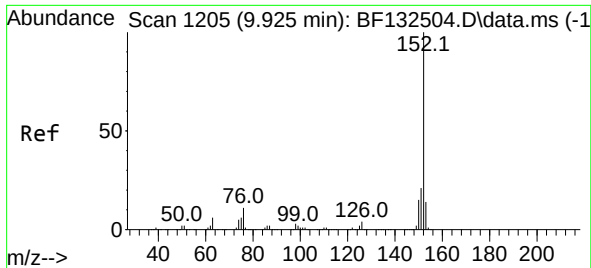
Delta R.T. -0.009 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

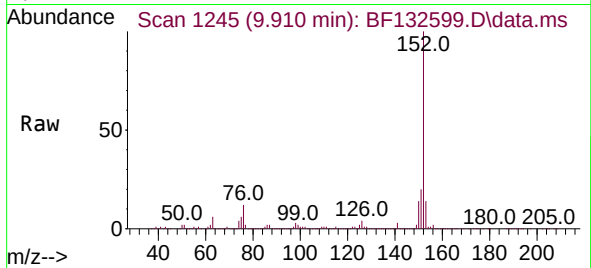
Tgt Ion: 65 Resp: 127498
 Ion Ratio Lower Upper
 65 100
 92 70.1 54.5 81.7
 138 101.8 77.2 115.8





#49
Acenaphthylene
Concen: 26.189 ng
RT: 9.910 min Scan# 1205
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

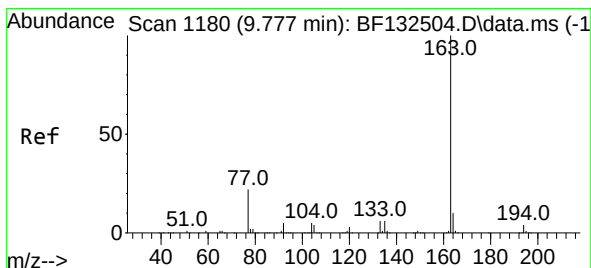
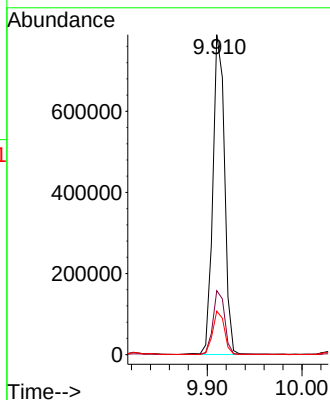
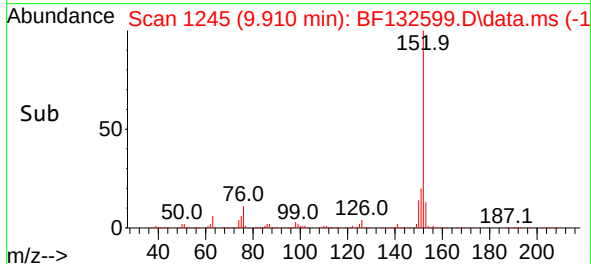
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



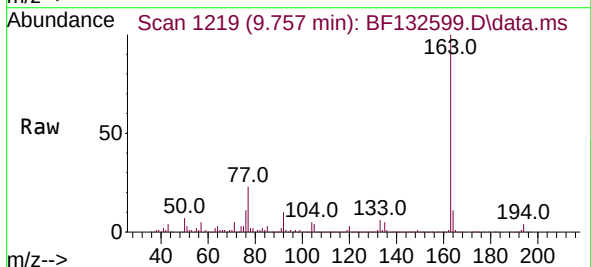
Tgt Ion:152 Resp: 681648
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.6 11.0 16.6

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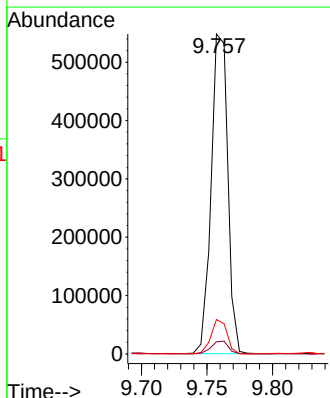
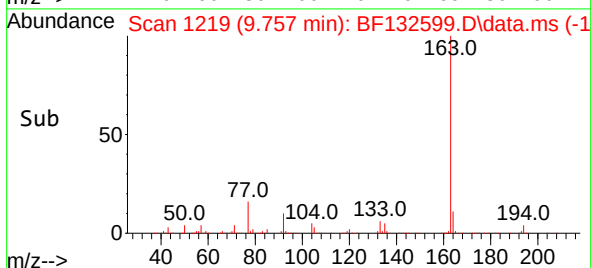
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

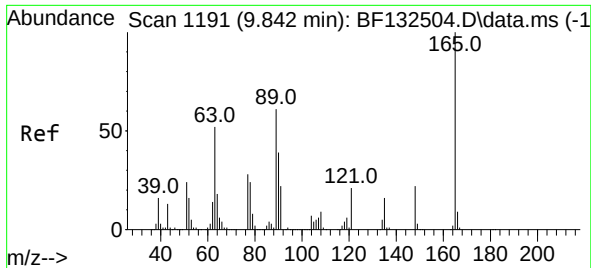


#50
Dimethylphthalate
Concen: 24.447 ng
RT: 9.757 min Scan# 1219
Delta R.T. -0.014 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



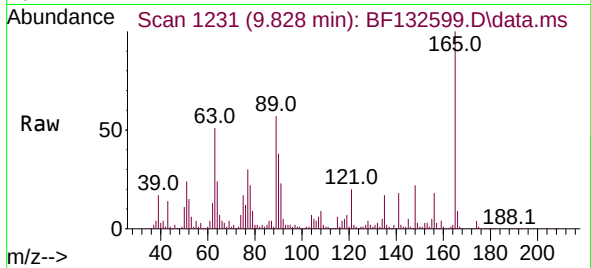
Tgt Ion:163 Resp: 485117
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 22.121 ng
RT: 9.828 min Scan# 1191
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

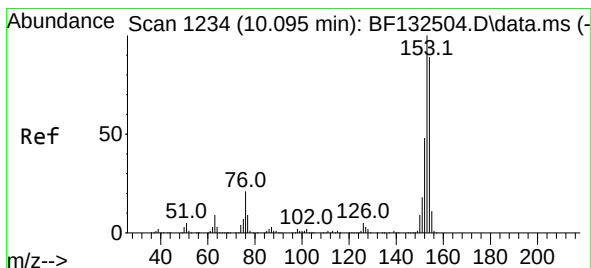
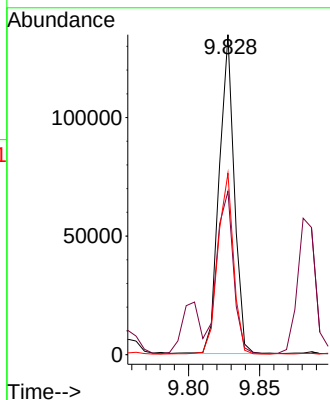
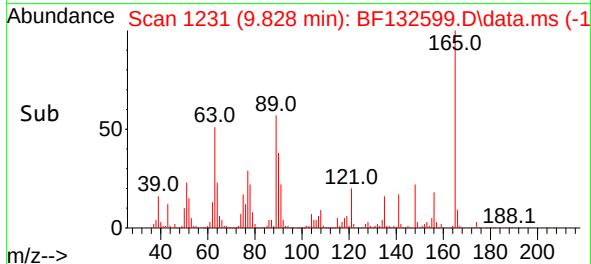
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:165 Resp: 9997
Ion Ratio Lower Upper
165 100
63 51.0 47.3 70.9
89 56.7 48.9 73.3

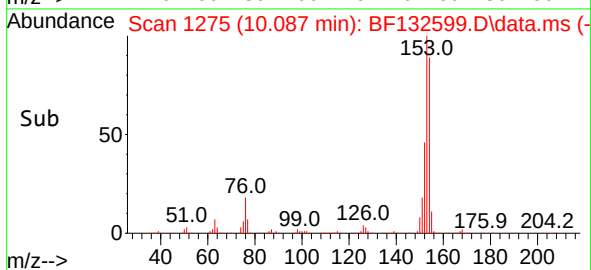
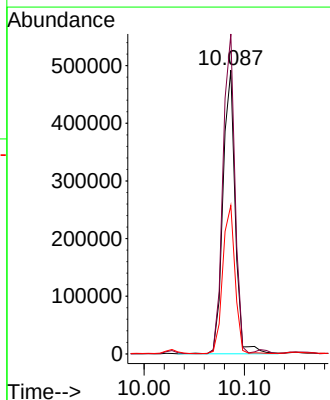
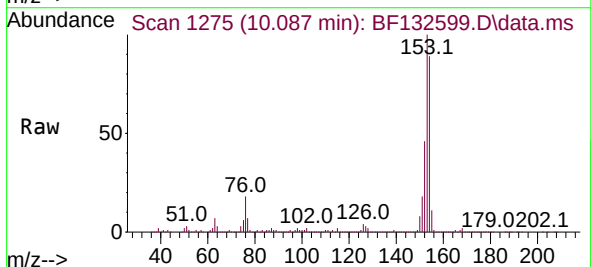
Manual Integrations
APPROVED

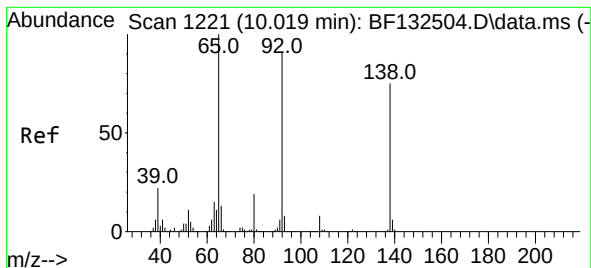
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#52
Acenaphthene
Concen: 25.428 ng
RT: 10.087 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:154 Resp: 420271
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 52.3 43.3 64.9





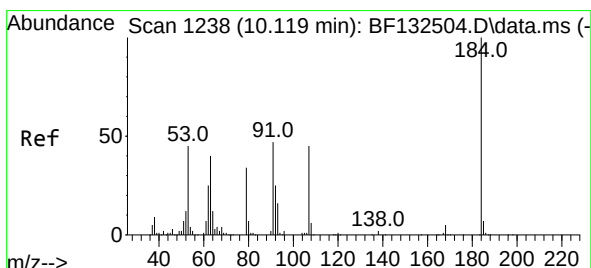
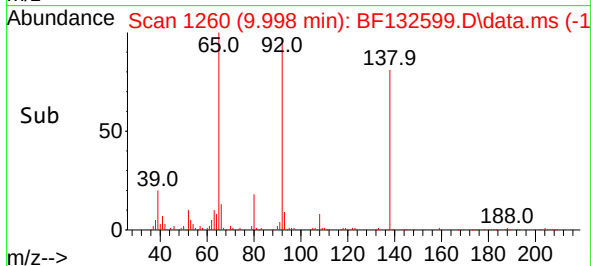
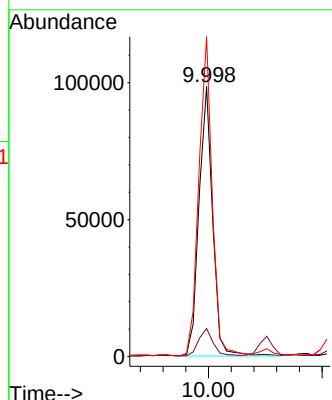
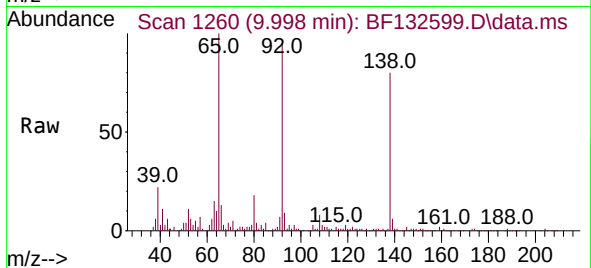
#53
3-Nitroaniline
Concen: 16.217 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion:138 Resp: 8198
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 118.6 97.2 145.8

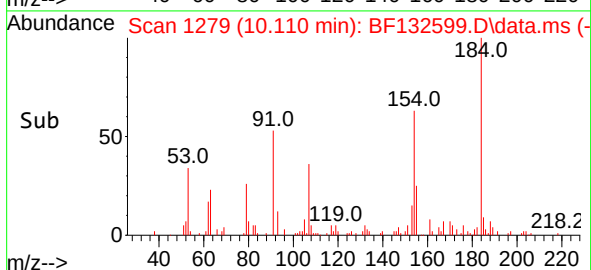
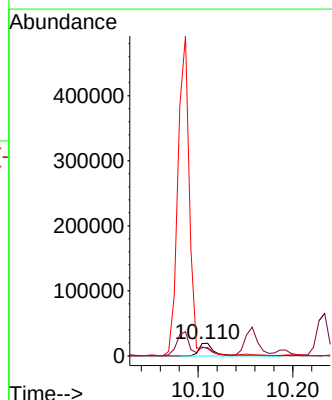
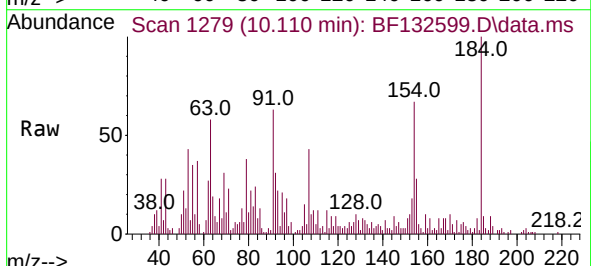
Manual Integrations
APPROVED

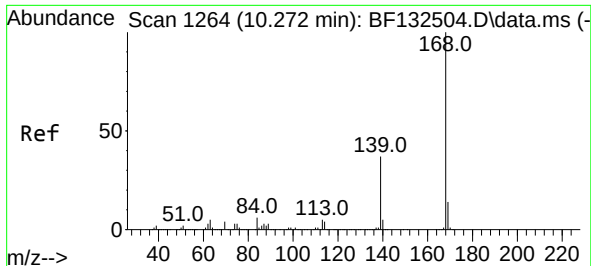
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#54
2,4-Dinitrophenol
Concen: 9.322 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

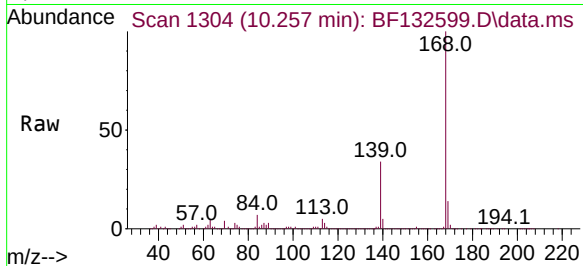
Tgt Ion:184 Resp: 21796
Ion Ratio Lower Upper
184 100
63 58.1 51.4 77.2
154 66.9 48.3 72.5





#55
Dibenzenofuran
Concen: 26.163 ng
RT: 10.257 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

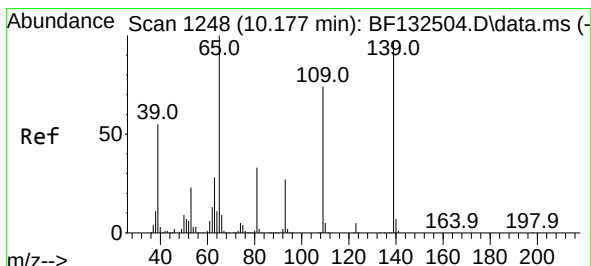
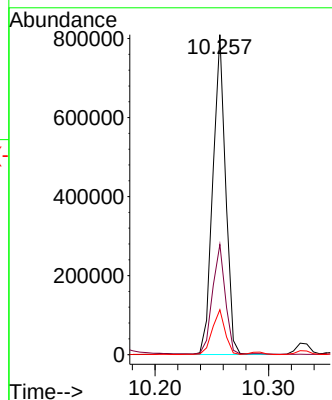
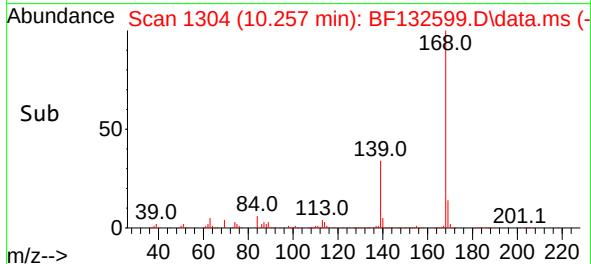
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



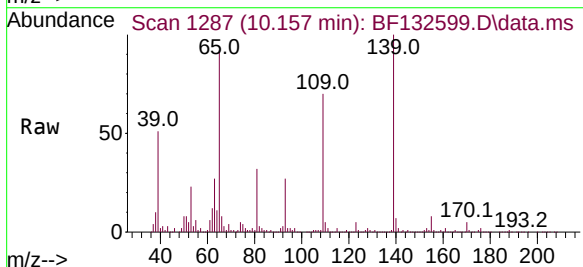
Tgt Ion:168 Resp: 630383
Ion Ratio Lower Upper
168 100
139 34.4 29.8 44.6
169 14.0 10.9 16.3

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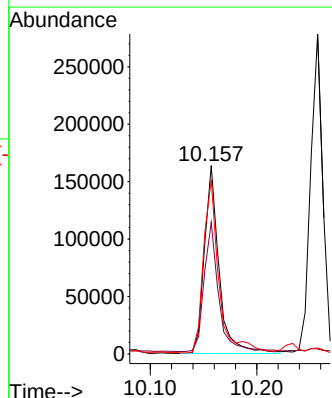
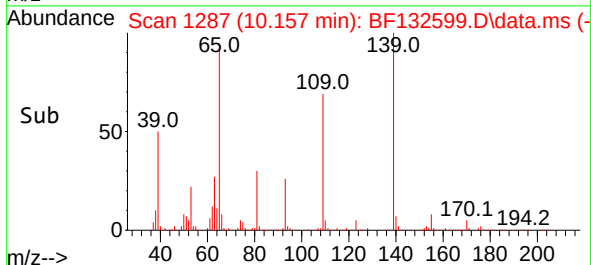
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

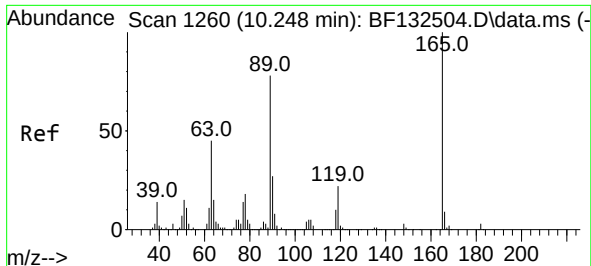


#56
4-Nitrophenol
Concen: 41.560 ng
RT: 10.157 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



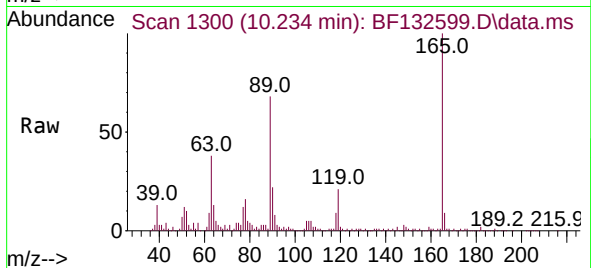
Tgt Ion:139 Resp: 156684
Ion Ratio Lower Upper
139 100
109 69.8 56.7 96.7
65 92.5 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 21.698 ng
RT: 10.234 min Scan# 1300
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

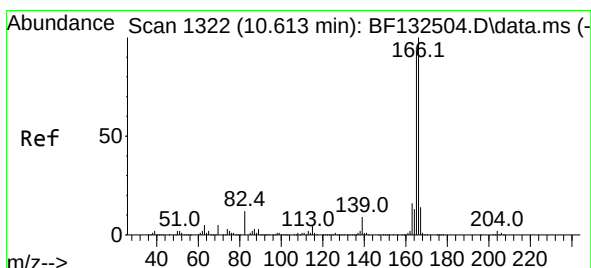
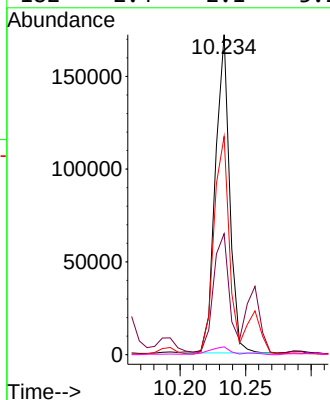
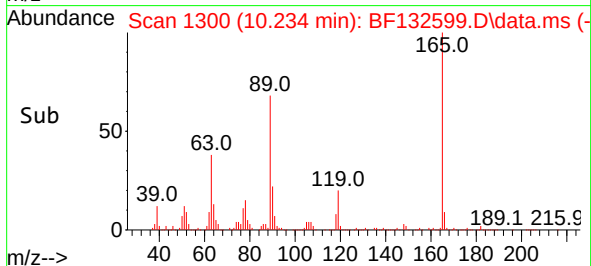
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



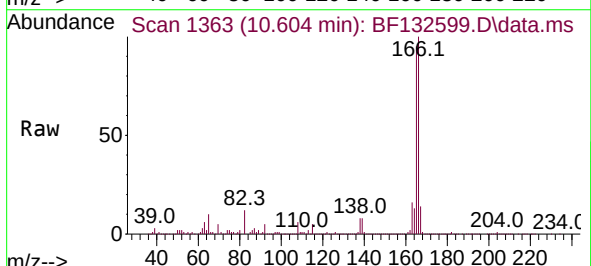
Tgt Ion:165 Resp: 130456
Ion Ratio Lower Upper
165 100
63 37.8 36.5 54.7
89 68.2 62.4 93.6
182 2.4 2.1 3.1

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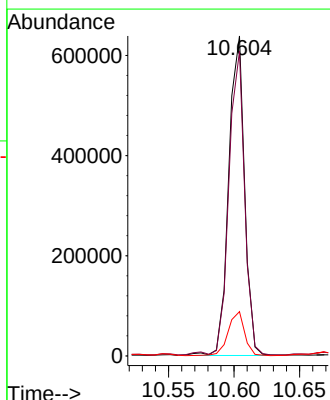
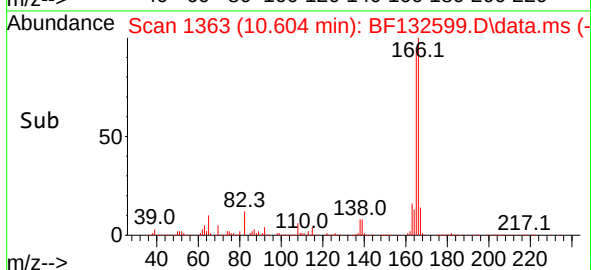
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

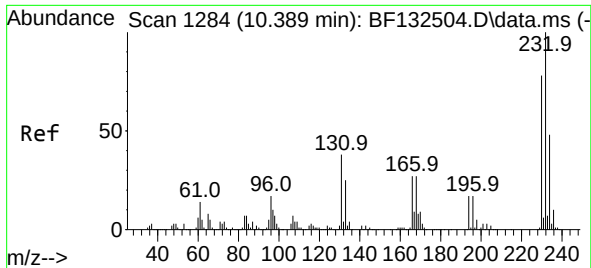


#58
Fluorene
Concen: 29.057 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



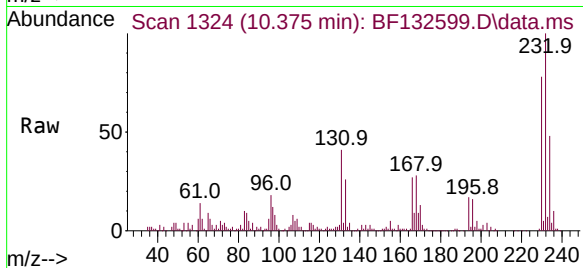
Tgt Ion:166 Resp: 535527
Ion Ratio Lower Upper
166 100
165 95.2 74.2 111.4
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.375 ng
RT: 10.375 min Scan# 1324
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

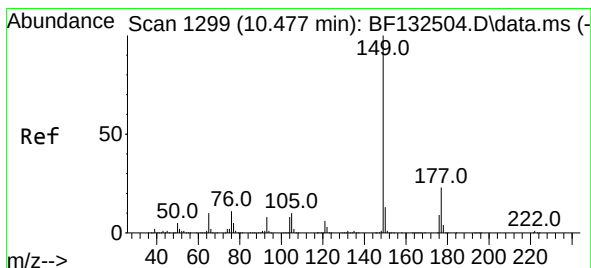
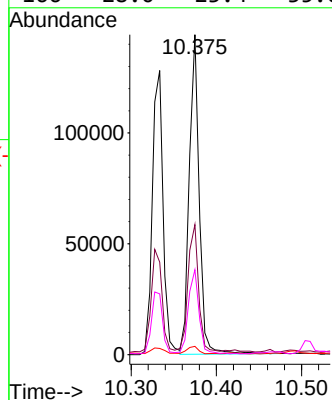
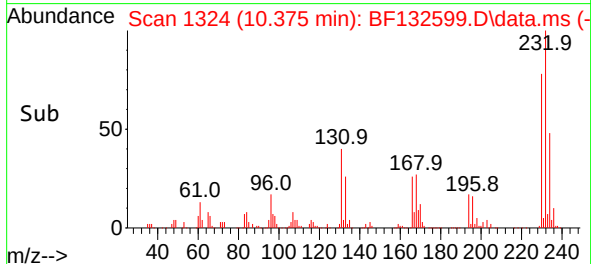
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:232 Resp: 117225
Ion Ratio Lower Upper
232 100
131 41.5 33.8 50.8
130 2.5 1.7 2.5
166 28.0 23.4 35.0

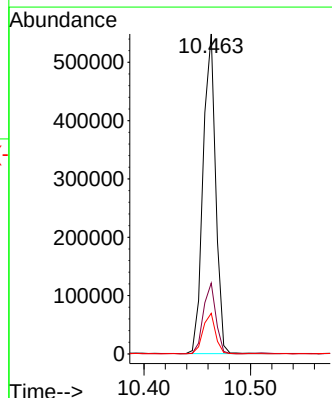
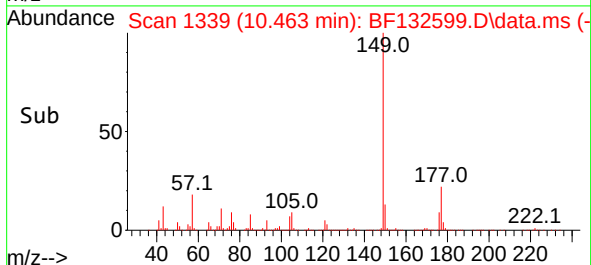
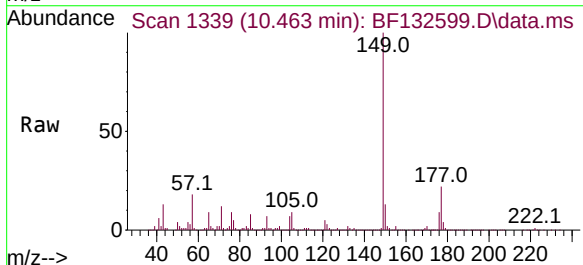
Manual Integrations
APPROVED

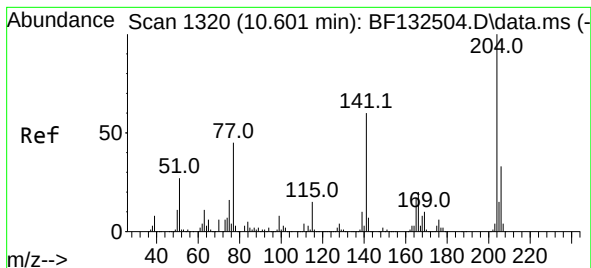
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#60
Diethylphthalate
Concen: 23.098 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

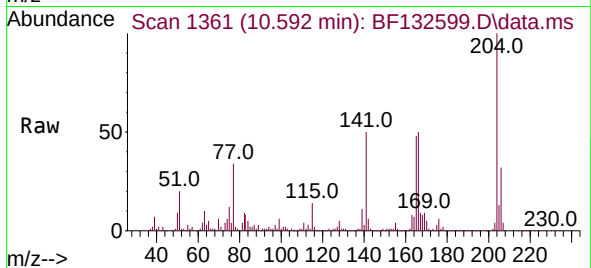
Tgt Ion:149 Resp: 447650
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 23.449 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

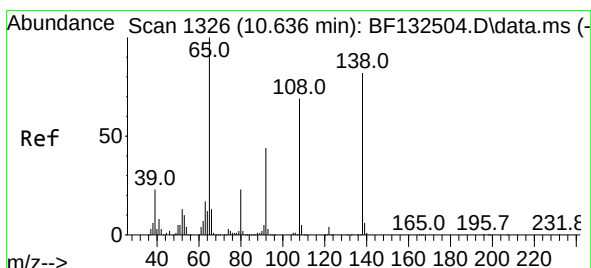
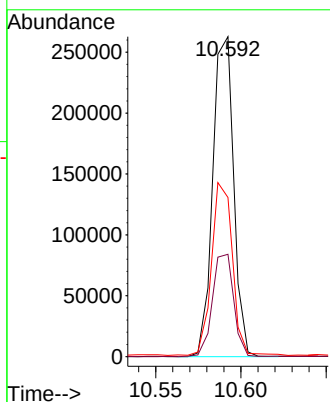
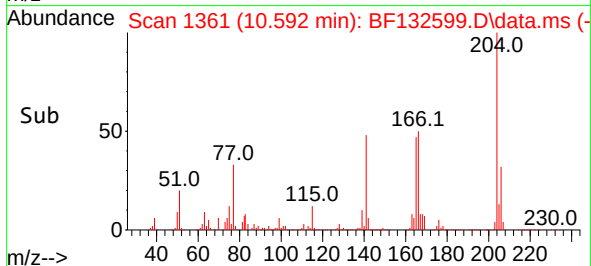
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:204 Resp: 224196
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 49.7 47.8 71.8

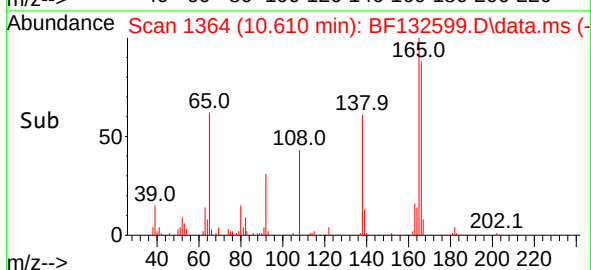
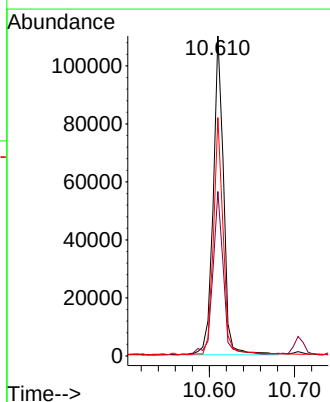
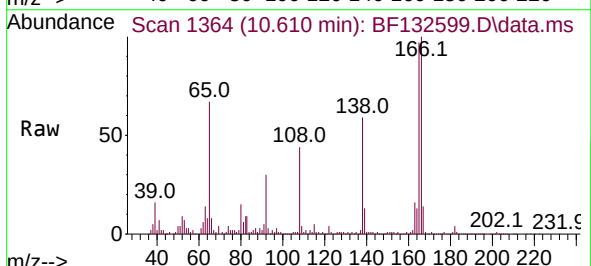
Manual Integrations
APPROVED

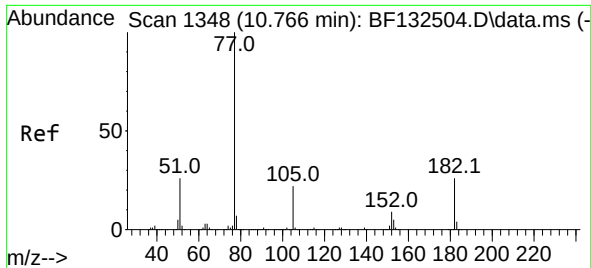
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#62
4-Nitroaniline
Concen: 18.786 ng
RT: 10.610 min Scan# 1364
Delta R.T. -0.020 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

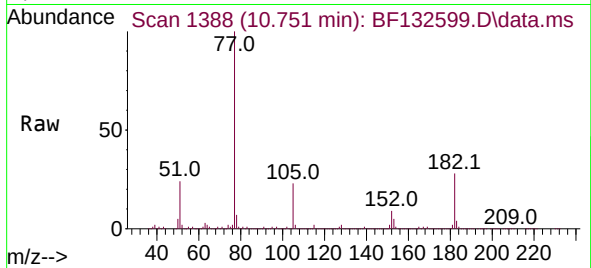
Tgt Ion:138 Resp: 93223
Ion Ratio Lower Upper
138 100
92 51.4 33.8 73.8
108 74.5 63.7 103.7





#63
Azobenzene
Concen: 23.833 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

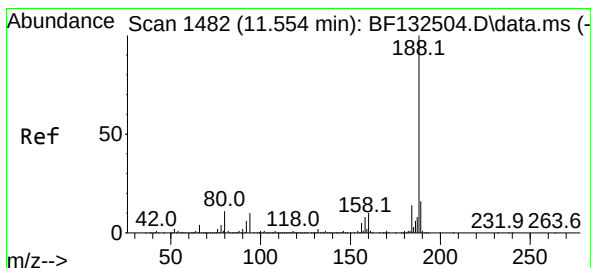
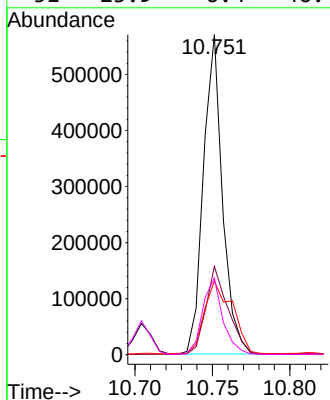
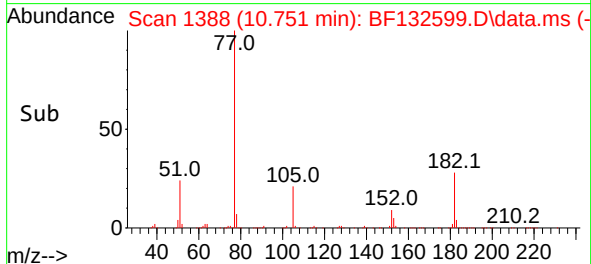
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



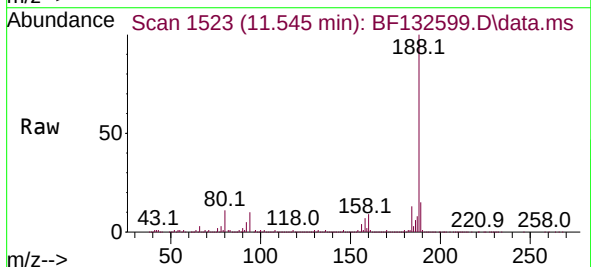
Tgt Ion: 77 Resp: 489172
Ion Ratio Lower Upper
77 100
182 27.6 5.5 45.5
105 23.0 1.8 41.8
51 23.9 6.4 46.4

Manual Integrations
APPROVED

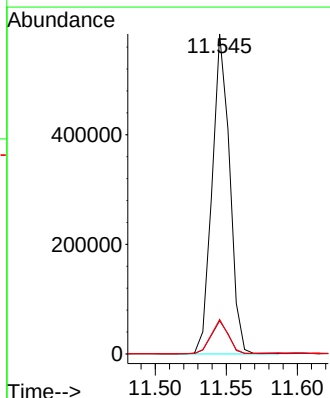
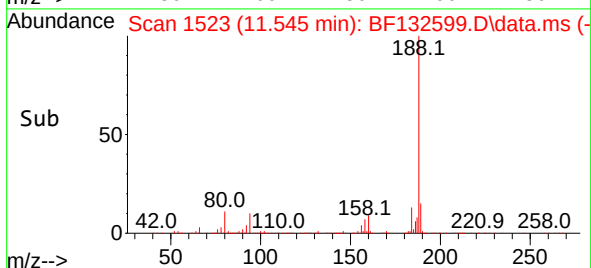
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

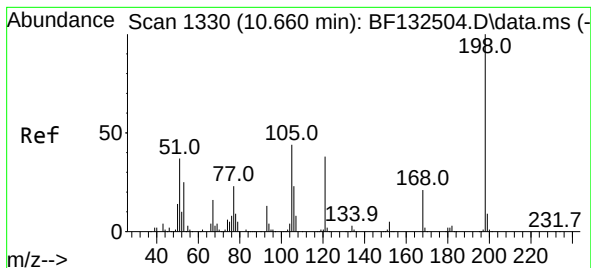


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



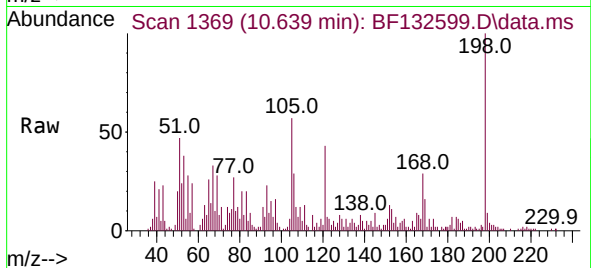
Tgt Ion:188 Resp: 502335
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.8 8.7 13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 5.696 ng
RT: 10.639 min Scan# 1330
Delta R.T. -0.014 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

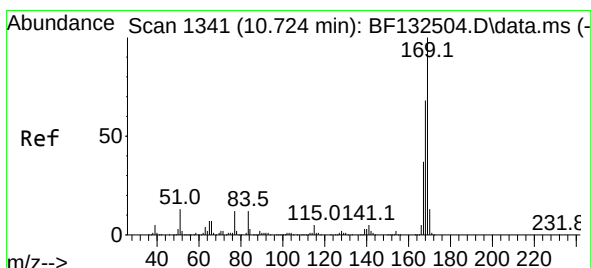
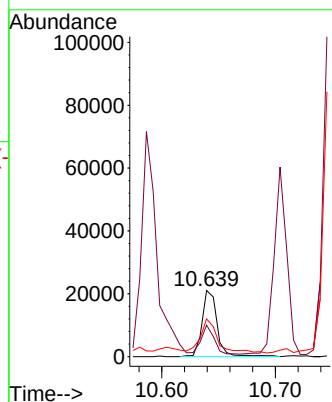
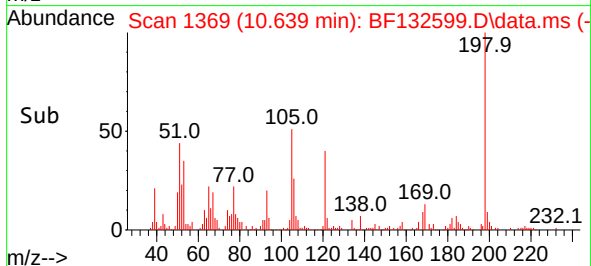
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



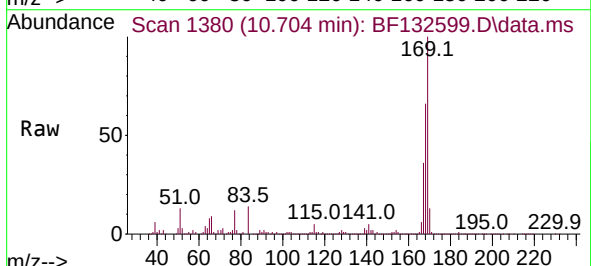
Tgt Ion:198 Resp: 1937
Ion Ratio Lower Upper
198 100
51 47.4 20.6 60.6
105 57.0 24.3 64.3

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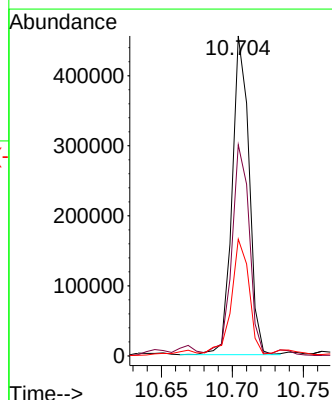
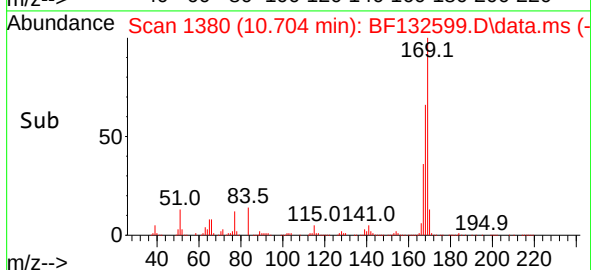
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

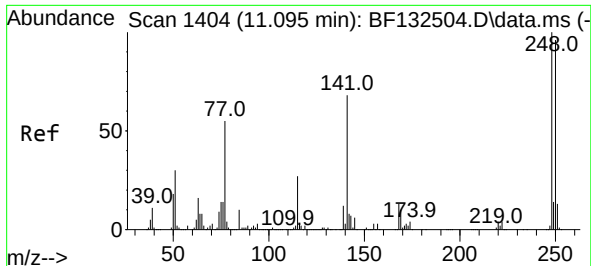


#66
n-Nitrosodiphenylamine
Concen: 24.136 ng
RT: 10.704 min Scan# 1380
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



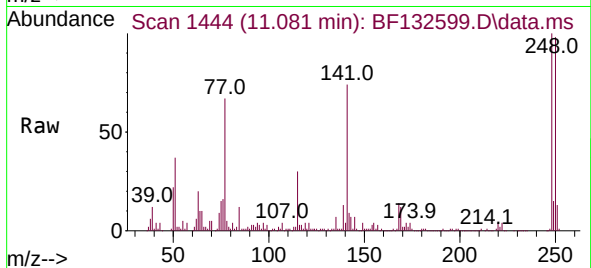
Tgt Ion:169 Resp: 377989
Ion Ratio Lower Upper
169 100
168 66.0 54.2 81.4
167 36.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 22.967 ng
RT: 11.081 min Scan# 1404
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

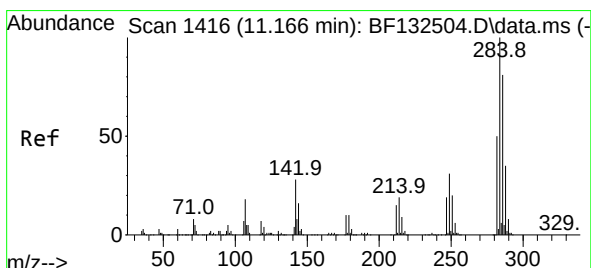
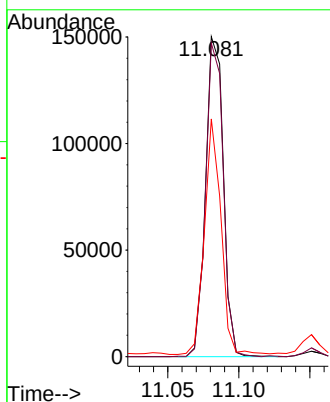
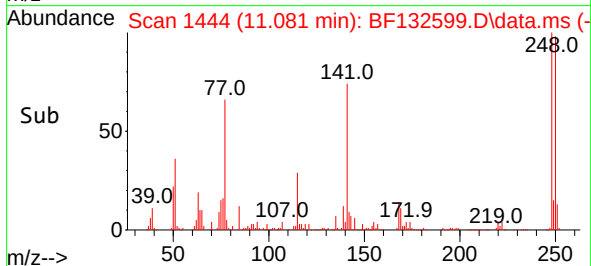
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



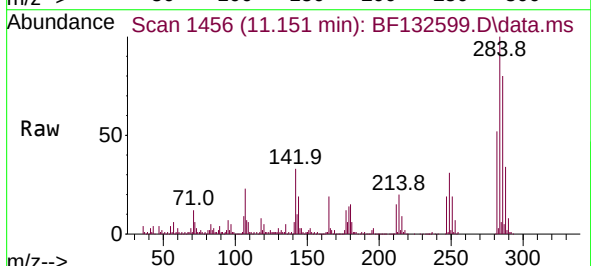
Tgt Ion:248 Resp: 130505
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 74.3 54.2 81.2

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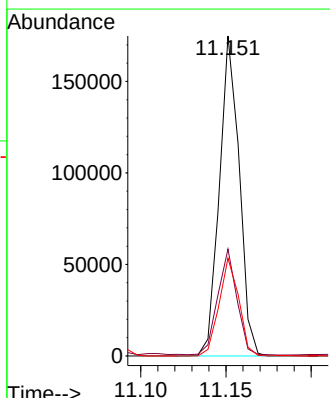
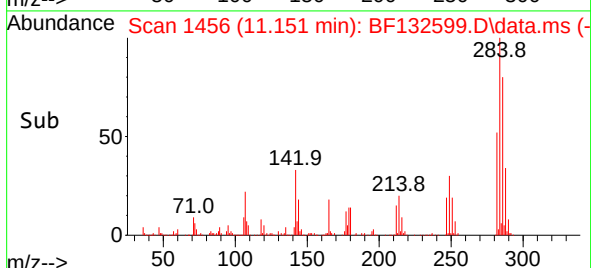
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

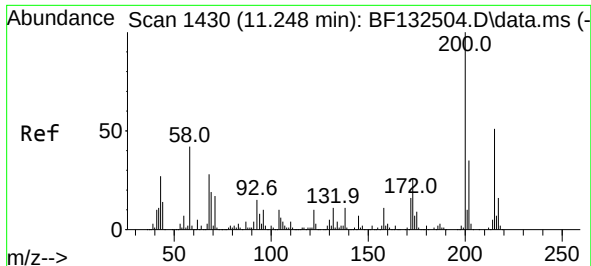


#68
Hexachlorobenzene
Concen: 23.633 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23



Tgt Ion:284 Resp: 141301
Ion Ratio Lower Upper
284 100
142 33.4 22.2 33.4
249 30.5 24.9 37.3





#69

Atrazine

Concen: 25.062 ng

RT: 11.228 min Scan# 14

Delta R.T. -0.009 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS

Tgt Ion:200 Resp: 122529

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

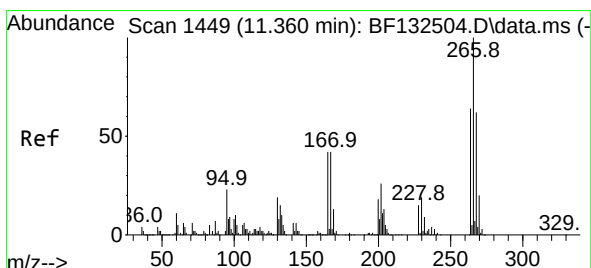
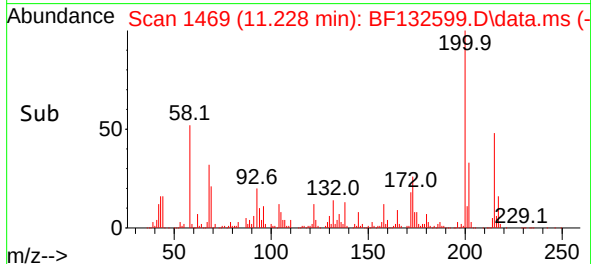
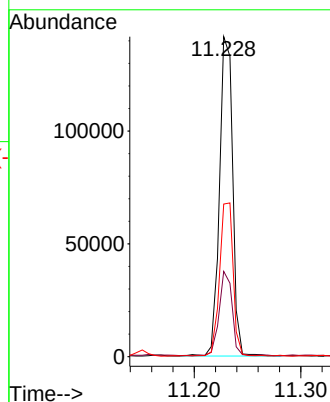
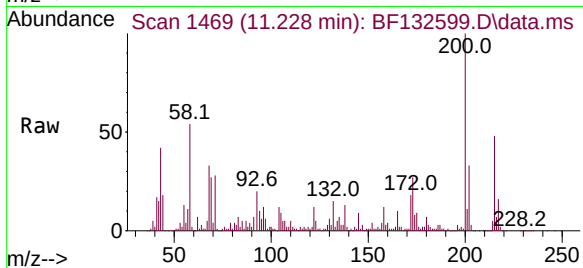
215 47.7 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#70

Pentachlorophenol

Concen: 43.007 ng

RT: 11.351 min Scan# 1490

Delta R.T. 0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

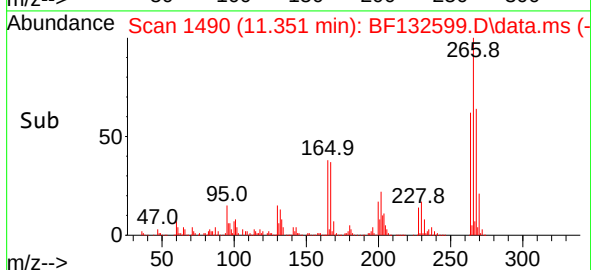
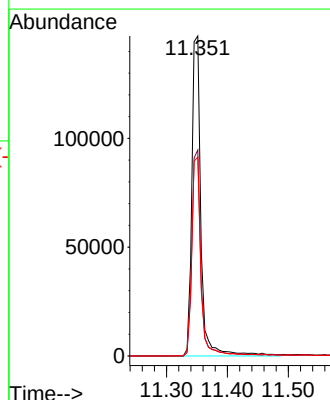
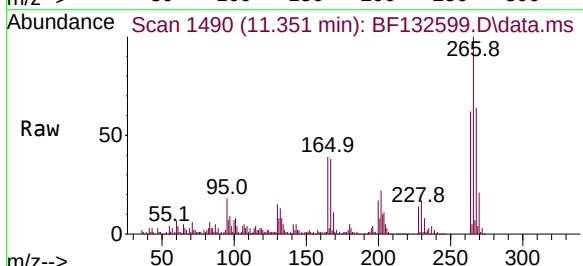
Tgt Ion:266 Resp: 152987

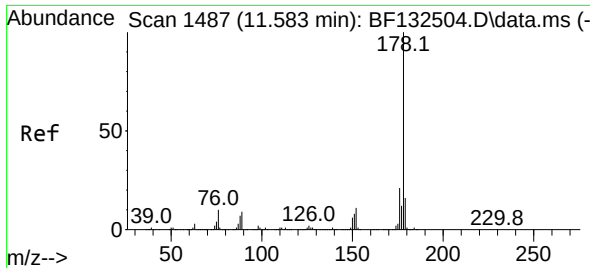
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.6

264 62.1 50.9 76.3





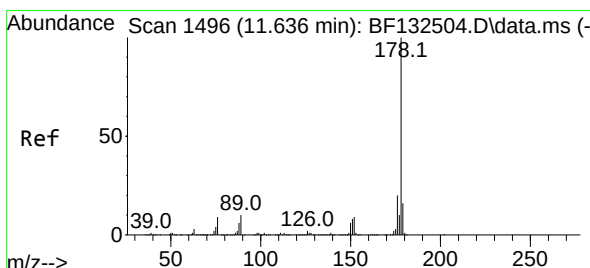
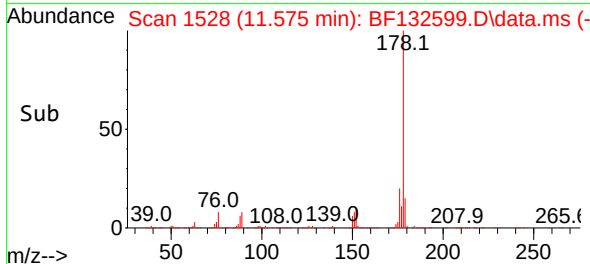
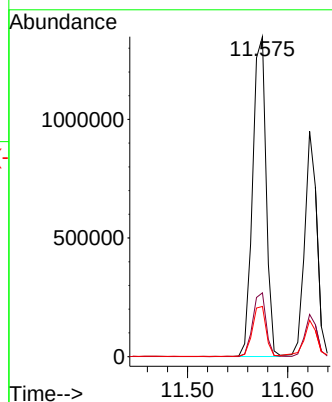
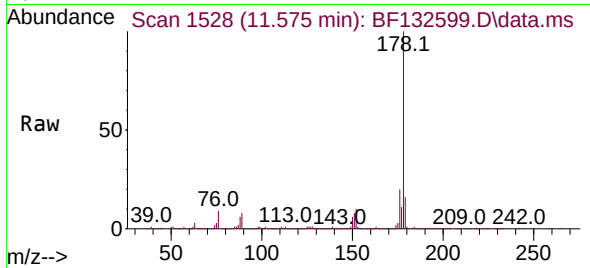
#71
Phenanthrene
Concen: 48.267 ng
RT: 11.575 min Scan# 11536
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion:178 Resp: 1256060
Ion Ratio Lower Upper
178 100
176 19.9 16.5 24.7
179 15.7 13.0 19.6

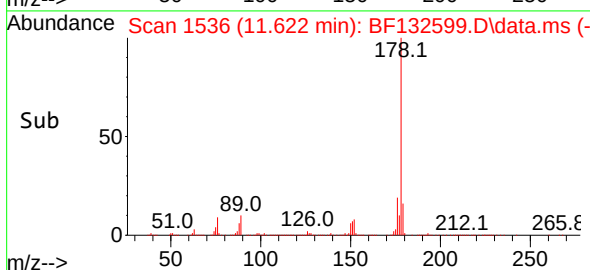
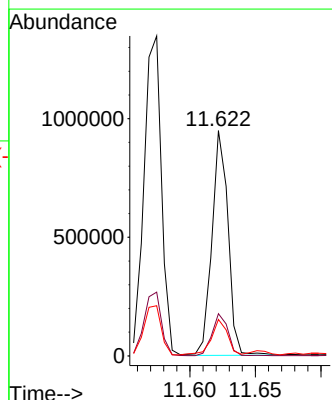
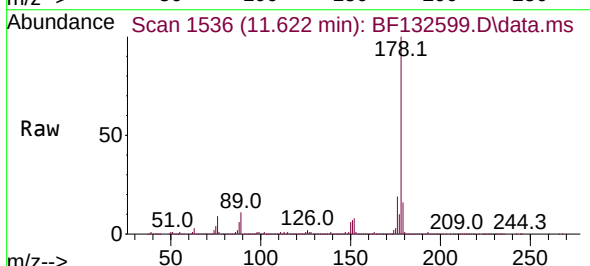
Manual Integrations
APPROVED

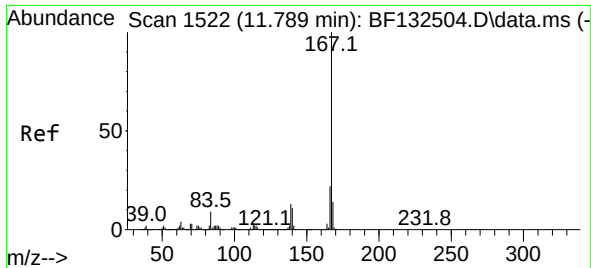
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#72
Anthracene
Concen: 30.281 ng
RT: 11.622 min Scan# 1536
Delta R.T. -0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

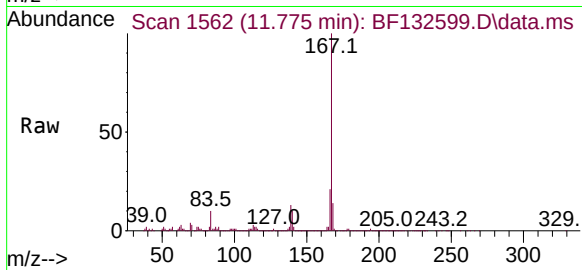
Tgt Ion:178 Resp: 811476
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 16.2 12.5 18.7





#73
 Carbazole
 Concen: 26.601 ng
 RT: 11.775 min Scan# 1562
 Delta R.T. -0.009 min
 Lab File: BF132599.D
 Acq: 01 Mar 2023 19:23

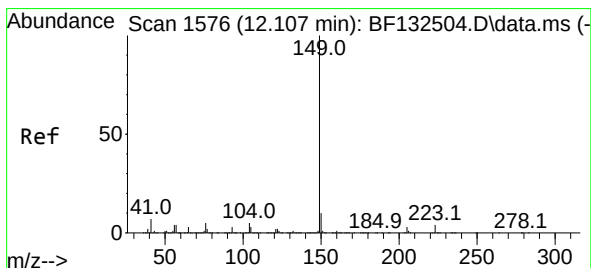
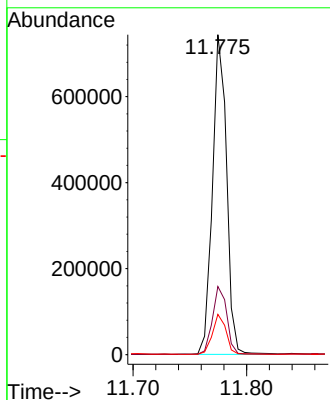
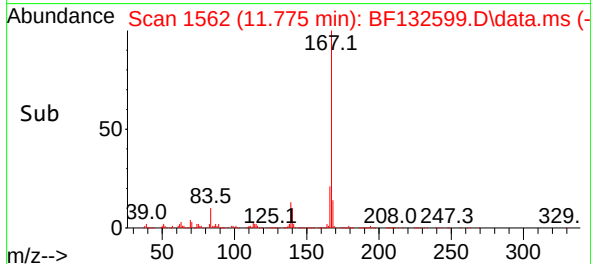
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-022723MS



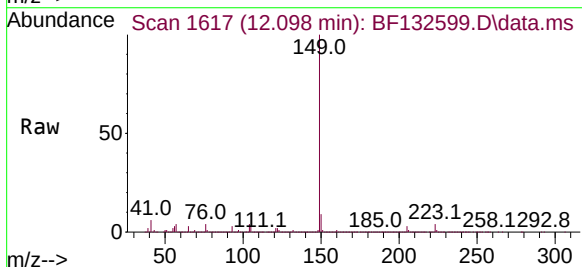
Tgt Ion:167 Resp: 642720
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.6 10.5 15.7

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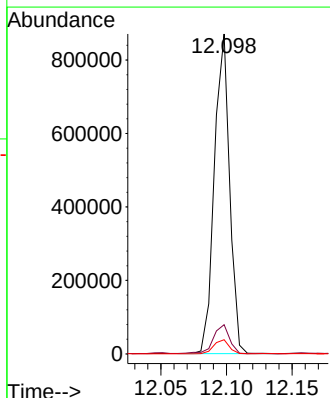
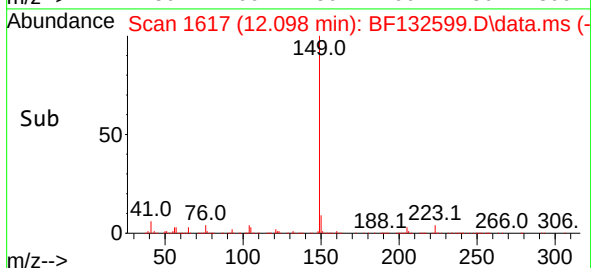
Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/02/2023

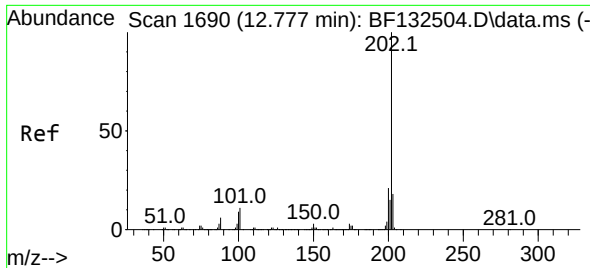


#74
 Di-n-butylphthalate
 Concen: 24.889 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132599.D
 Acq: 01 Mar 2023 19:23



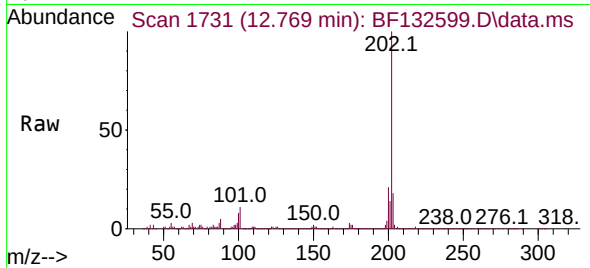
Tgt Ion:149 Resp: 705405
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.8
 104 4.4 4.3 6.5





#75
Fluoranthene
Concen: 47.587 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

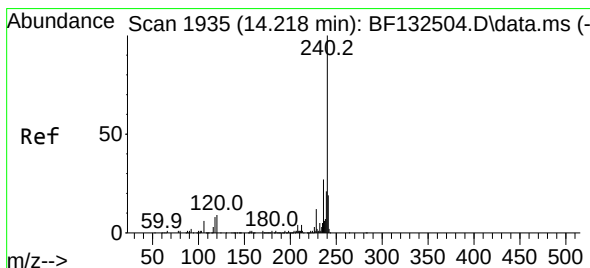
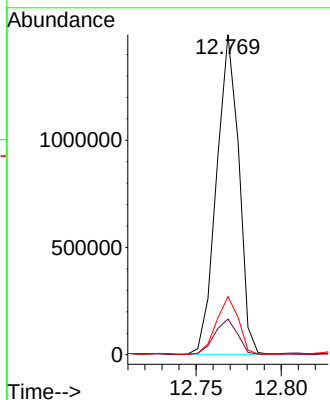
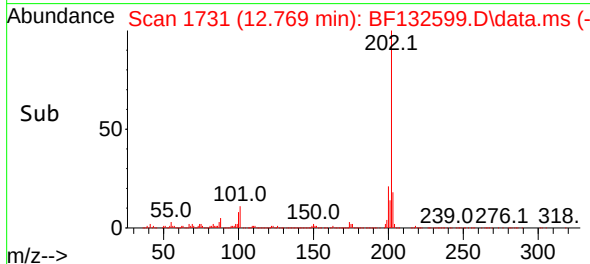
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:202 Resp: 1353808
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.1 0.0 38.0

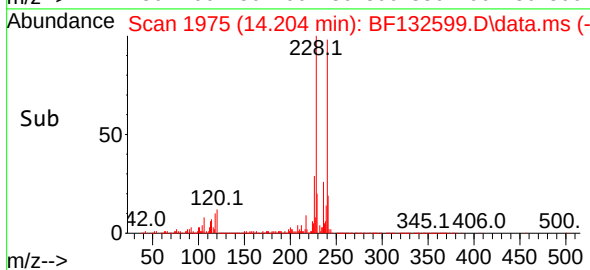
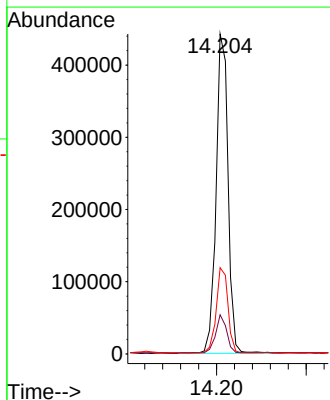
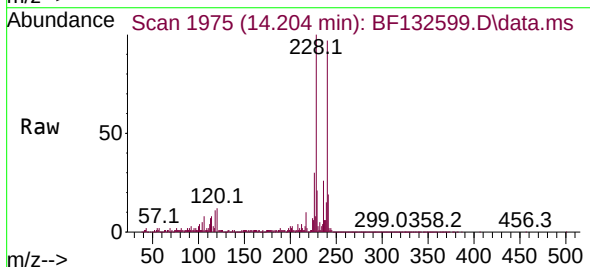
Manual Integrations
APPROVED

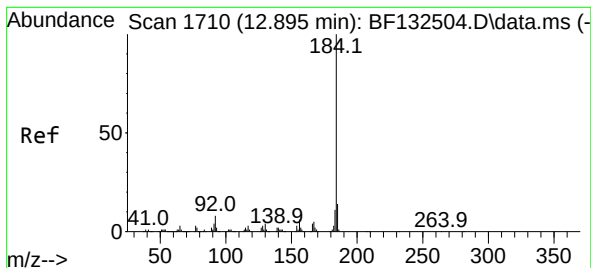
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:240 Resp: 411256
Ion Ratio Lower Upper
240 100
120 12.2 7.2 10.8#
236 26.9 21.8 32.6





#77

Benzidine

Concen: 25.010 ng

RT: 12.886 min Scan# 1710

Delta R.T. 0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS

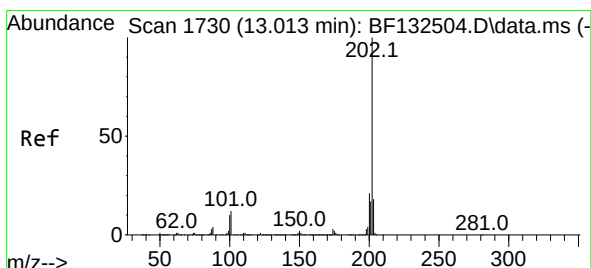
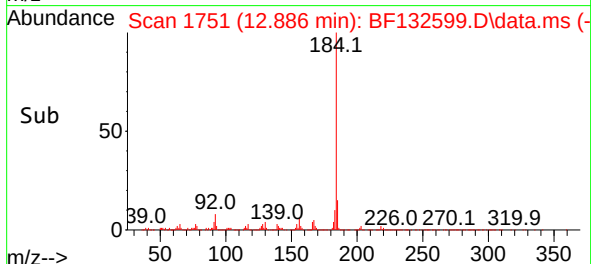
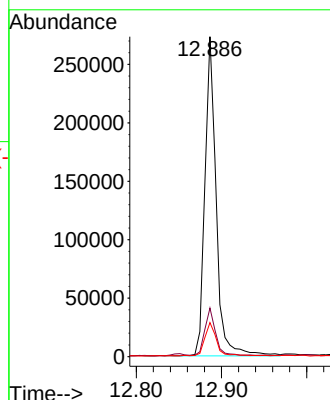
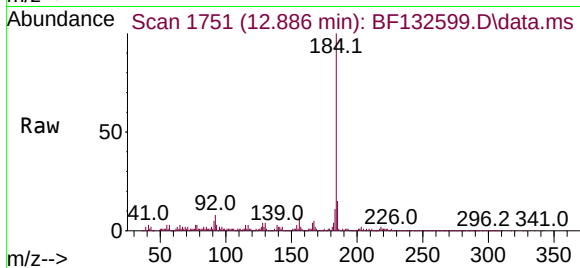
Tgt Ion:184 Resp: 250372
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.7 17.5
 183 10.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#78

Pyrene

Concen: 40.379 ng

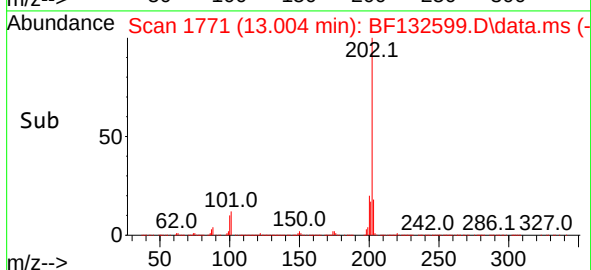
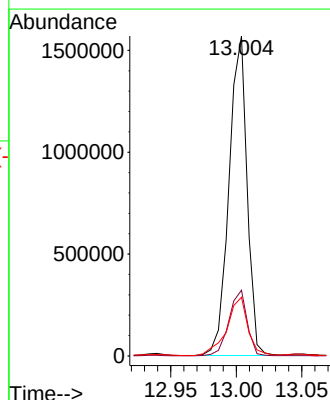
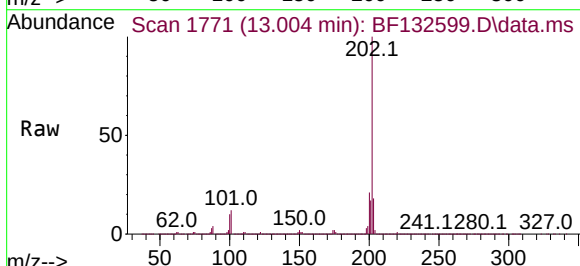
RT: 13.004 min Scan# 1771

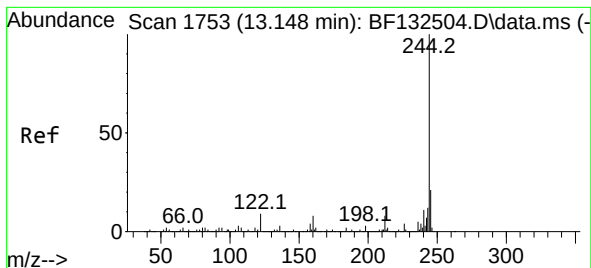
Delta R.T. 0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Tgt Ion:202 Resp: 1509781
 Ion Ratio Lower Upper
 202 100
 200 20.5 17.1 25.7
 203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 19.530 ng

RT: 13.133 min Scan# 1753

Delta R.T. -0.009 min

Lab File: BF132599.D

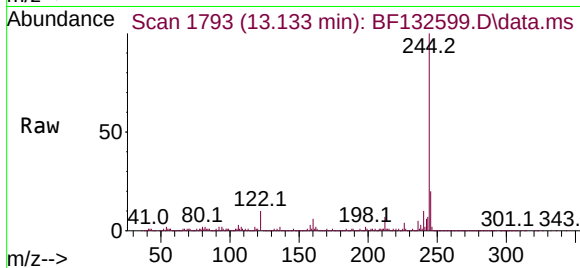
Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS



Tgt Ion:244 Resp: 475045

Ion Ratio Lower Upper

244 100

212 6.9 6.5 9.7

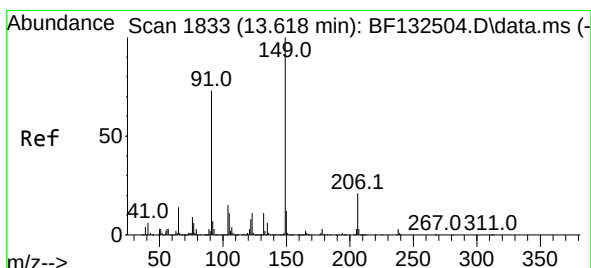
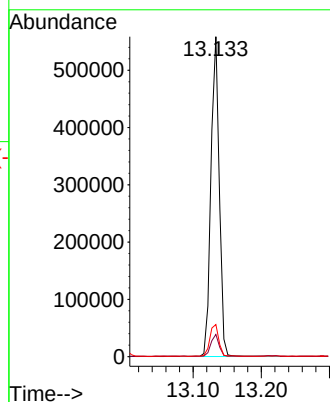
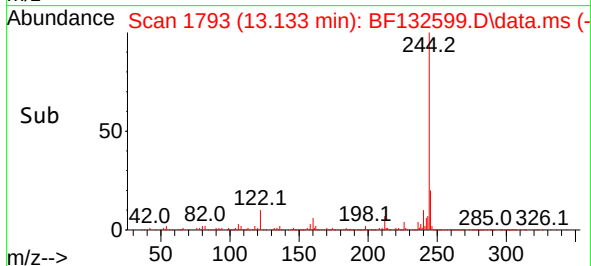
122 10.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#80

Butylbenzylphthalate

Concen: 23.376 ng

RT: 13.610 min Scan# 1874

Delta R.T. -0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

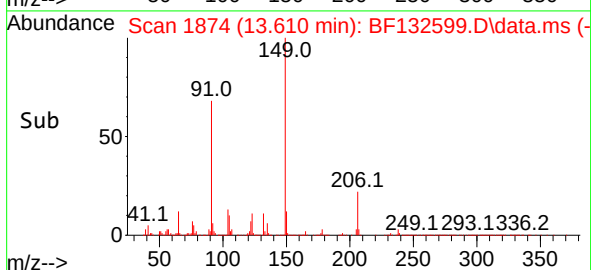
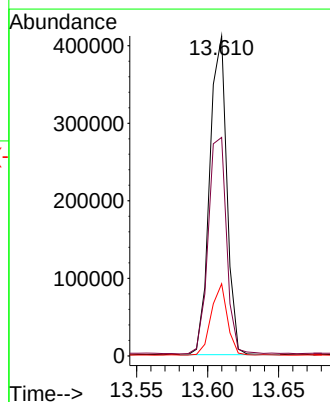
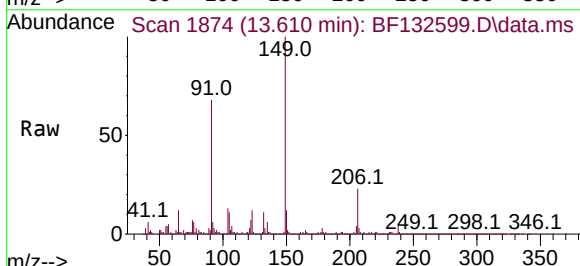
Tgt Ion:149 Resp: 344912

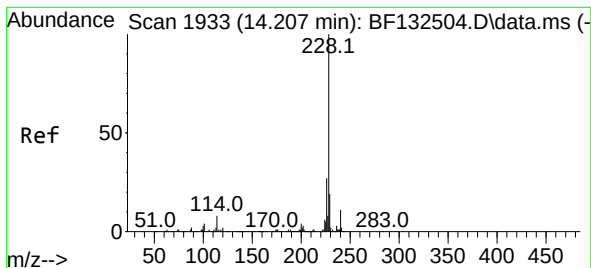
Ion Ratio Lower Upper

149 100

91 68.3 58.4 87.6

206 22.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 35.574 ng

RT: 14.198 min Scan# 1933

Delta R.T. 0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNF_F

ClientSampleId :

HD-01-022723MS

Tgt Ion:228 Resp: 1094656

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

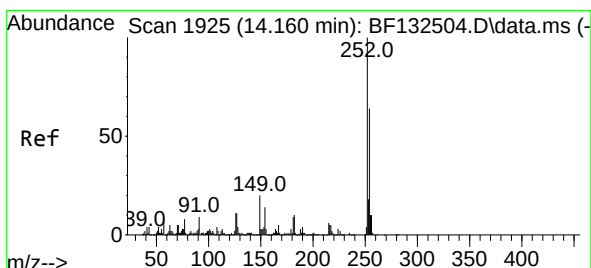
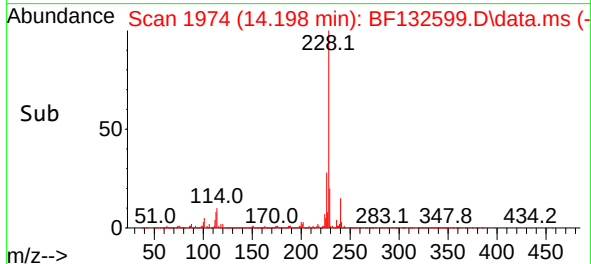
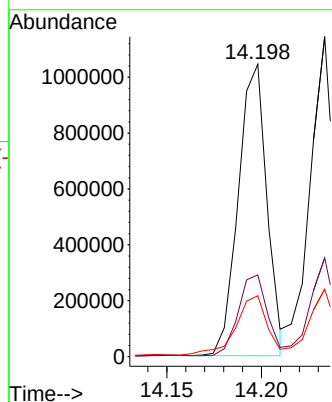
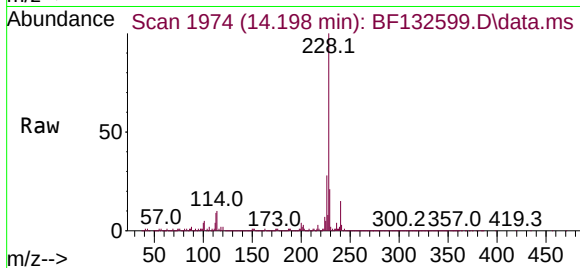
229 20.8 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#82

3,3'-Dichlorobenzidine

Concen: 16.676 ng

RT: 14.151 min Scan# 1966

Delta R.T. -0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

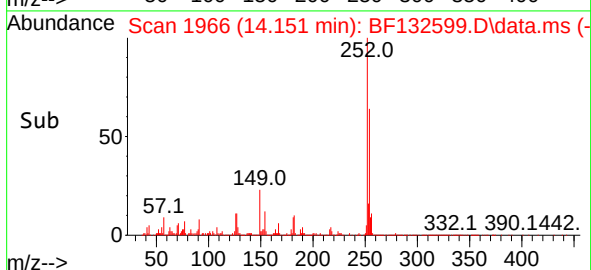
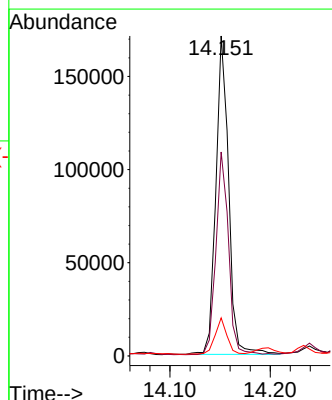
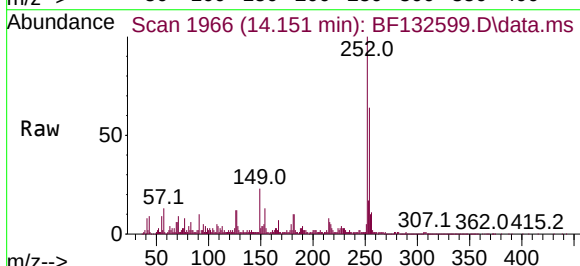
Tgt Ion:252 Resp: 151287

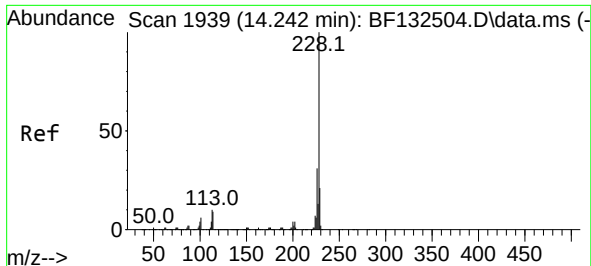
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

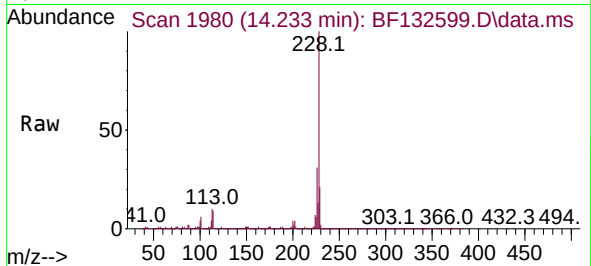
126 11.9 8.9 13.3





#83
Chrysene
Concen: 35.699 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

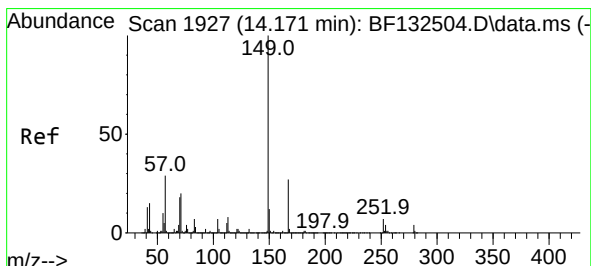
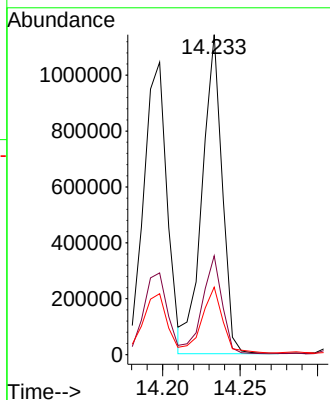
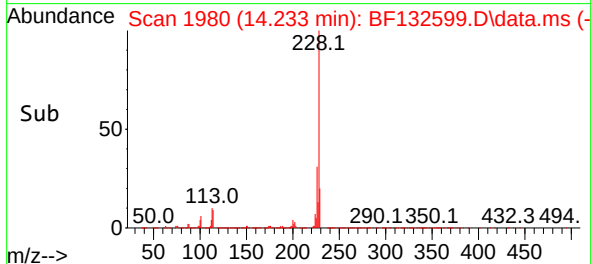
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:228 Resp: 1027221
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 21.1 16.4 24.6

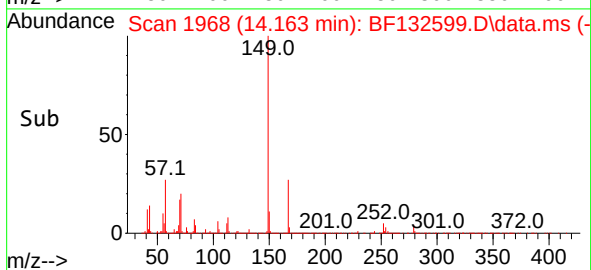
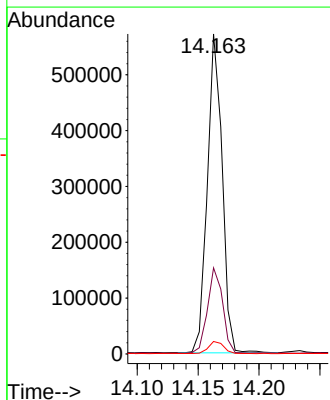
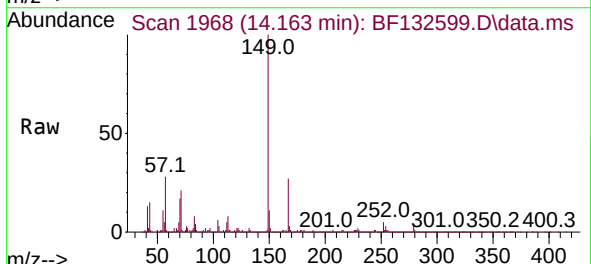
Manual Integrations
APPROVED

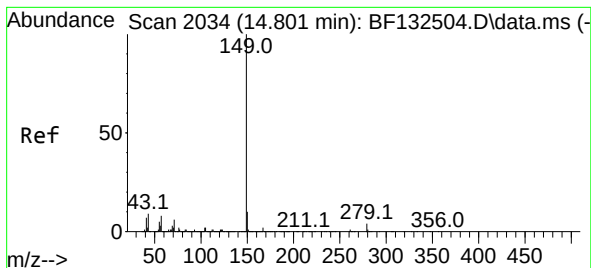
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 26.732 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

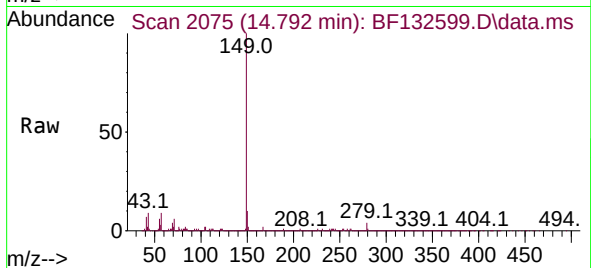
Tgt Ion:149 Resp: 484546
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.6
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 30.273 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

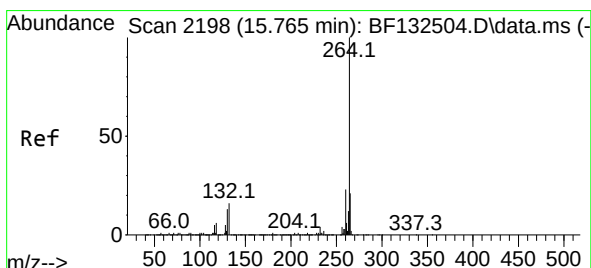
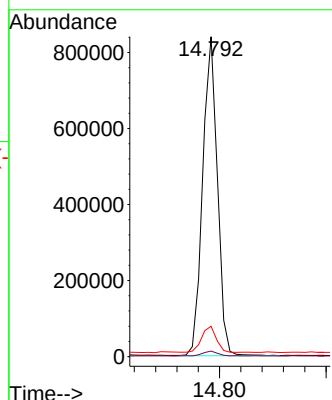
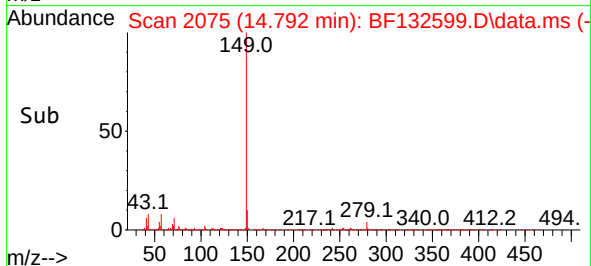
Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS



Tgt Ion:149 Resp: 801841
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 7.2 10.8

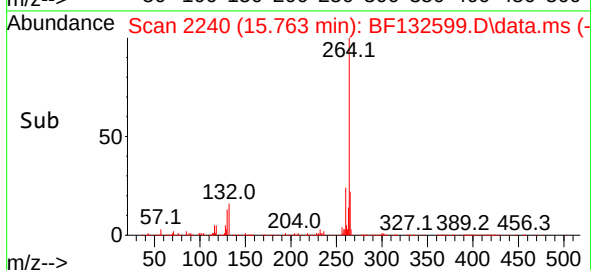
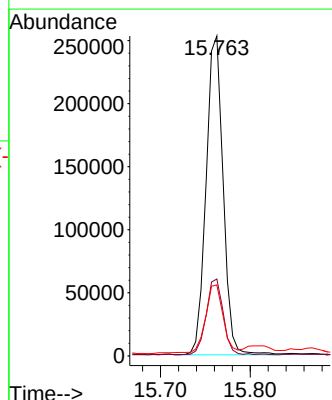
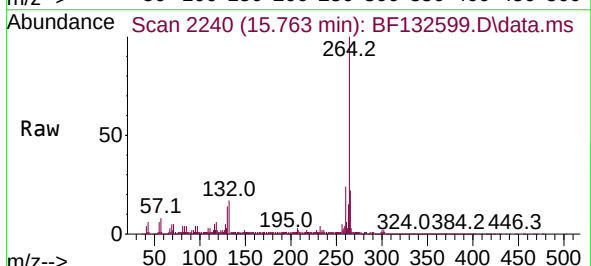
Manual Integrations
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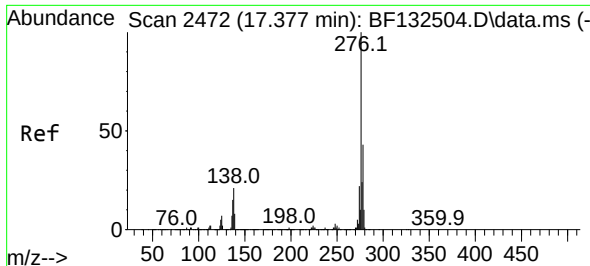
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.763 min Scan# 2240
Delta R.T. 0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:264 Resp: 333789
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 26.984 ng
RT: 17.368 min Scan# 2113
Delta R.T. 0.009 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

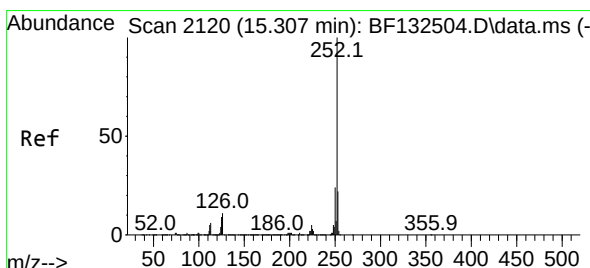
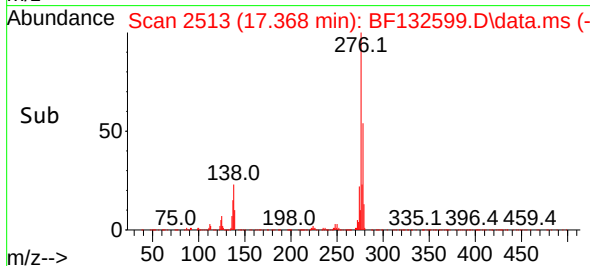
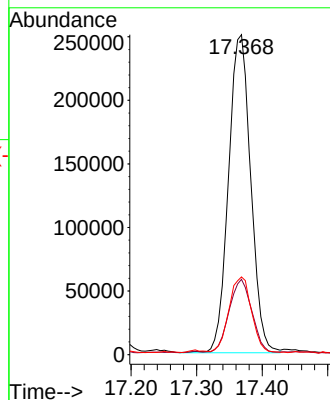
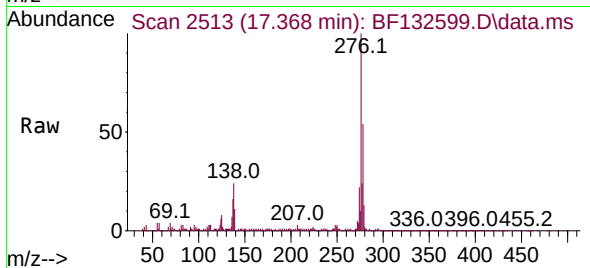
HD-01-022723MS

Tgt Ion:276 Resp: 590176
Ion Ratio Lower Upper
276 100
138 23.1 19.0 28.4
277 24.0 20.0 30.0

Manual Integrations

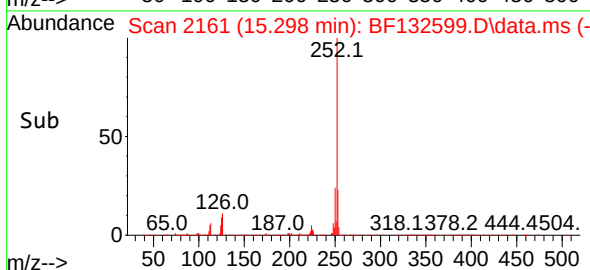
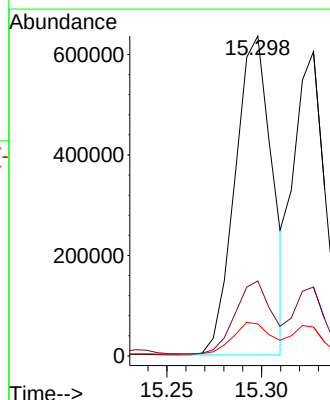
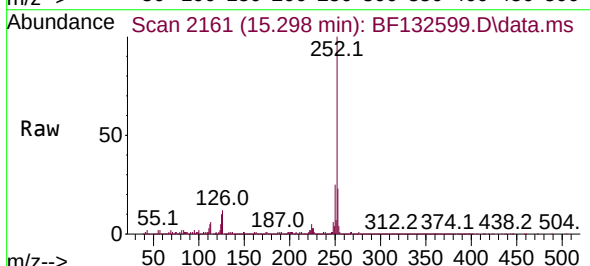
APPROVED

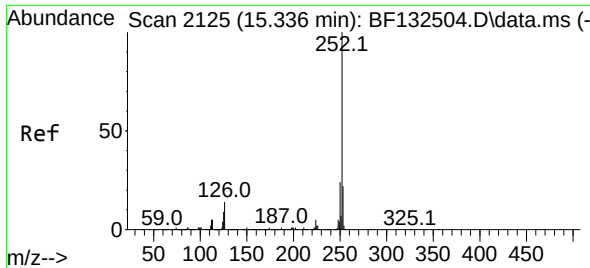
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#88
Benzo(b)fluoranthene
Concen: 38.678 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:252 Resp: 865182
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 10.0 7.0 10.6





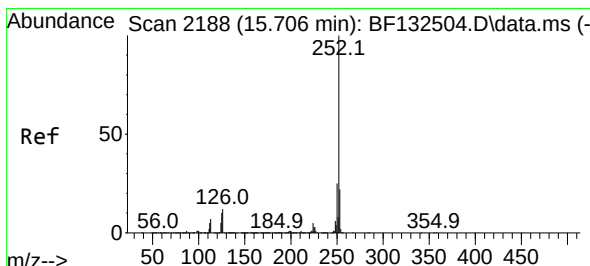
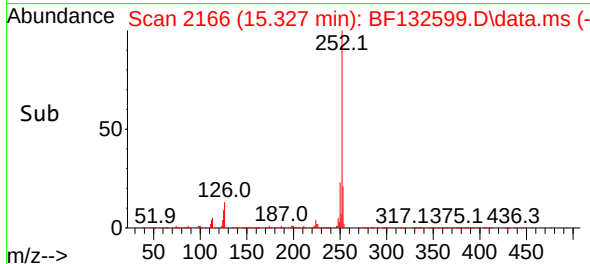
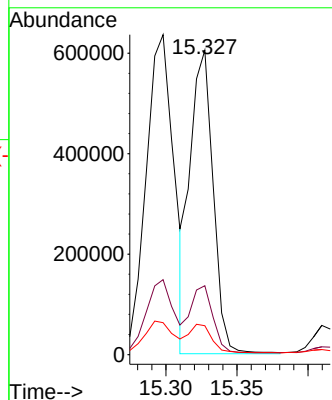
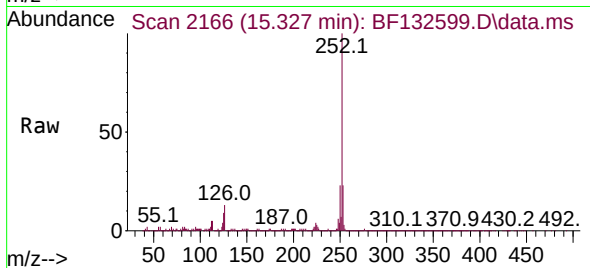
#89
Benzo(k)fluoranthene
Concen: 31.091 ng
RT: 15.327 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Instrument :
BNA_F
ClientSampleId :
HD-01-022723MS

Tgt Ion:252 Resp: 680644
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.5 7.2 10.8

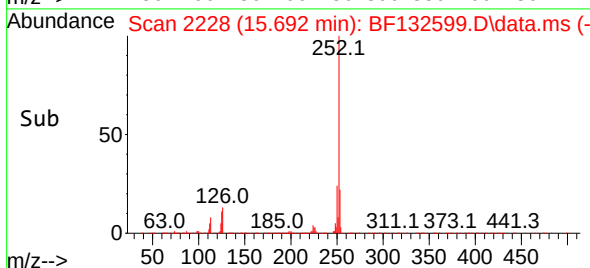
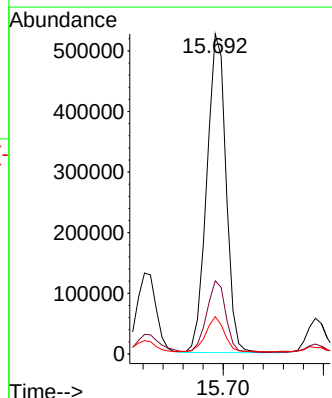
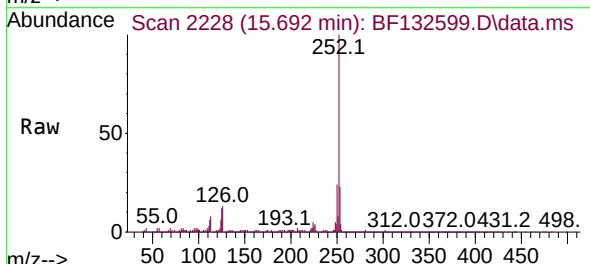
Manual Integrations
APPROVED

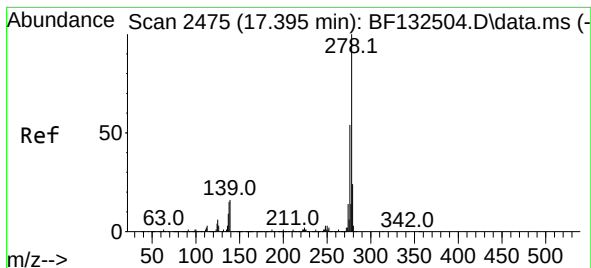
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023



#90
Benzo(a)pyrene
Concen: 33.338 ng
RT: 15.692 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BF132599.D
Acq: 01 Mar 2023 19:23

Tgt Ion:252 Resp: 697936
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 11.6 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 22.886 ng

RT: 17.380 min Scan# 2475

Delta R.T. 0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Instrument :

BNA_F

ClientSampleId :

HD-01-022723MS

Tgt Ion:278 Resp: 407830

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

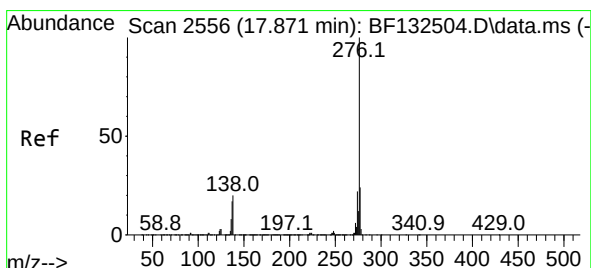
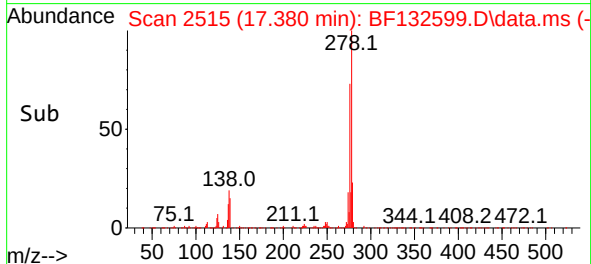
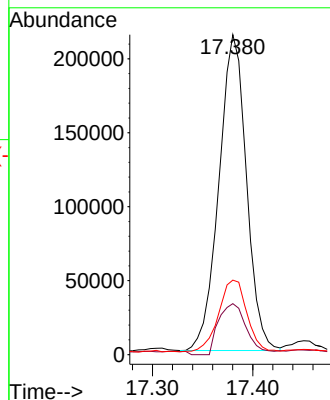
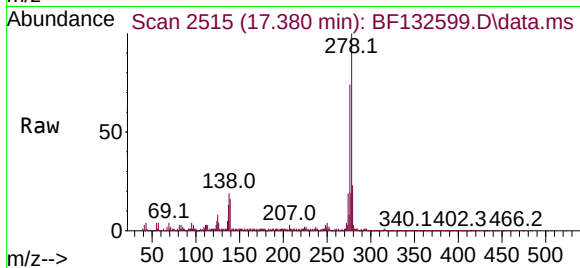
279 23.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/02/2023

Supervised By :Jagrut Upadhyay 03/02/2023



#92

Benzo(g,h,i)perylene

Concen: 25.517 ng

RT: 17.851 min Scan# 2595

Delta R.T. -0.003 min

Lab File: BF132599.D

Acq: 01 Mar 2023 19:23

Tgt Ion:276 Resp: 498111

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 23.4 16.2 24.4

