

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136094.D
 Acq On : 02 Nov 2023 14:23
 Operator : CG\JU
 Sample : PB156666BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156666BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 14:59:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	144755	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	601386	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	315360	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	575734	20.000	ng	0.00
76) Chrysene-d12	14.010	240	286520	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	279380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1079120	117.145	ng	0.01
7) Phenol-d6	6.463	99	1353362	117.916	ng	0.00
23) Nitrobenzene-d5	7.386	82	802599	80.452	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	423677	125.867	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1504912	76.071	ng	0.00
79) Terphenyl-d14	12.957	244	1674053	90.798	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	133467	33.273	ng	98
3) Pyridine	3.422	79	335356	30.630	ng	99
4) n-Nitrosodimethylamine	3.387	42	182564	39.881	ng	95
6) Aniline	6.486	93	441873	29.737	ng	97
8) 2-Chlorophenol	6.604	128	438812	44.556	ng	99
9) Benzaldehyde	6.369	77	53156	8.306	ng	96
10) Phenol	6.475	94	506801m	42.692	ng	
11) bis(2-Chloroethyl)ether	6.563	93	397842	42.809	ng	100
12) 1,3-Dichlorobenzene	6.763	146	442523	43.172	ng	98
13) 1,4-Dichlorobenzene	6.839	146	444671	43.288	ng	99
14) 1,2-Dichlorobenzene	6.992	146	425273	44.275	ng	99
15) Benzyl Alcohol	6.963	79	355611	43.697	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	552367	43.181	ng	100
17) 2-Methylphenol	7.075	107	340290	40.730	ng	99
18) Hexachloroethane	7.333	117	159951	44.302	ng	91
19) n-Nitroso-di-n-propyla...	7.239	70	275557	42.019	ng	98
20) 3+4-Methylphenols	7.228	107	411676	40.409	ng	93
22) Acetophenone	7.233	105	549725	41.223	ng	# 91
24) Nitrobenzene	7.404	77	423326	41.951	ng	95
25) Isophorone	7.645	82	779430	41.385	ng	99
26) 2-Nitrophenol	7.722	139	219632	47.704	ng	95
27) 2,4-Dimethylphenol	7.757	122	352322	40.496	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	481758	41.748	ng	99
29) 2,4-Dichlorophenol	7.963	162	359146	43.789	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	383389	42.850	ng	99
31) Naphthalene	8.128	128	1206624	41.608	ng	100
32) Benzoic acid	7.886	122	282779	41.365	ng	97
33) 4-Chloroaniline	8.175	127	276957	21.808	ng	97
34) Hexachlorobutadiene	8.239	225	218028	42.491	ng	98
35) Caprolactam	8.551	113	121015m	45.377	ng	
36) 4-Chloro-3-methylphenol	8.657	107	380685	44.211	ng	98
37) 2-Methylnaphthalene	8.816	142	783254	40.280	ng	100
38) 1-Methylnaphthalene	8.916	142	750141	41.454	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	364746	40.555	ng	99
41) Hexachlorocyclopentadiene	8.969	237	395609	82.334	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	256989	43.824	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136094.D
 Acq On : 02 Nov 2023 14:23
 Operator : CG\JU
 Sample : PB156666BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156666BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 14:59:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	280397	41.278	ng	99
46) 1,1'-Biphenyl	9.286	154	984471	40.951	ng	99
47) 2-Chloronaphthalene	9.310	162	755496	42.629	ng	100
48) 2-Nitroaniline	9.404	65	234490	44.708	ng	99
49) Acenaphthylene	9.727	152	1176979	42.571	ng	99
50) Dimethylphthalate	9.592	163	885189	42.554	ng	99
51) 2,6-Dinitrotoluene	9.651	165	200312	45.024	ng	99
52) Acenaphthene	9.898	154	702860m	39.990	ng	
53) 3-Nitroaniline	9.816	138	171131	32.966	ng	91
54) 2,4-Dinitrophenol	9.927	184	213668	87.754	ng	99
55) Dibenzofuran	10.069	168	1070590	41.774	ng	98
56) 4-Nitrophenol	9.980	139	349034	89.885	ng	85
57) 2,4-Dinitrotoluene	10.057	165	267461	47.514	ng	96
58) Fluorene	10.416	166	808286	42.124	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	240589	44.549	ng	99
60) Diethylphthalate	10.292	149	847823	42.657	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	391437	40.867	ng	99
62) 4-Nitroaniline	10.439	138	205992	41.209	ng	95
63) Azobenzene	10.569	77	795350	41.552	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	139924	44.686	ng	84
66) n-Nitrosodiphenylamine	10.527	169	742723	42.765	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	262633	43.510	ng	94
68) Hexachlorobenzene	10.963	284	298223	46.260	ng	98
69) Atrazine	11.063	200	239456	50.674	ng	99
70) Pentachlorophenol	11.157	266	301210	72.752	ng	98
71) Phenanthrene	11.380	178	1244390	42.927	ng	99
72) Anthracene	11.433	178	1254542	42.234	ng	99
73) Carbazole	11.586	167	1104489	42.789	ng	99
74) Di-n-butylphthalate	11.927	149	1258223	42.659	ng	99
75) Fluoranthene	12.574	202	1222778	41.060	ng	99
77) Benzidine	12.698	184	185834	33.277	ng	97
78) Pyrene	12.804	202	1235875	48.924	ng	99
80) Butylbenzylphthalate	13.439	149	413545	45.735	ng	92
81) Benzo(a)anthracene	13.998	228	825799	43.535	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	221540	36.593	ng	98
83) Chrysene	14.039	228	789038	42.238	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	442329	41.988	ng	100
85) Di-n-octyl phthalate	14.621	149	676514	42.867	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	931829	51.034	ng	100
88) Benzo(b)fluoranthene	15.062	252	727704	44.019	ng	99
89) Benzo(k)fluoranthene	15.092	252	716036	43.776	ng	99
90) Benzo(a)pyrene	15.439	252	658362	42.862	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	753528	50.381	ng	98
92) Benzo(g,h,i)perylene	17.480	276	779595	45.916	ng	99

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

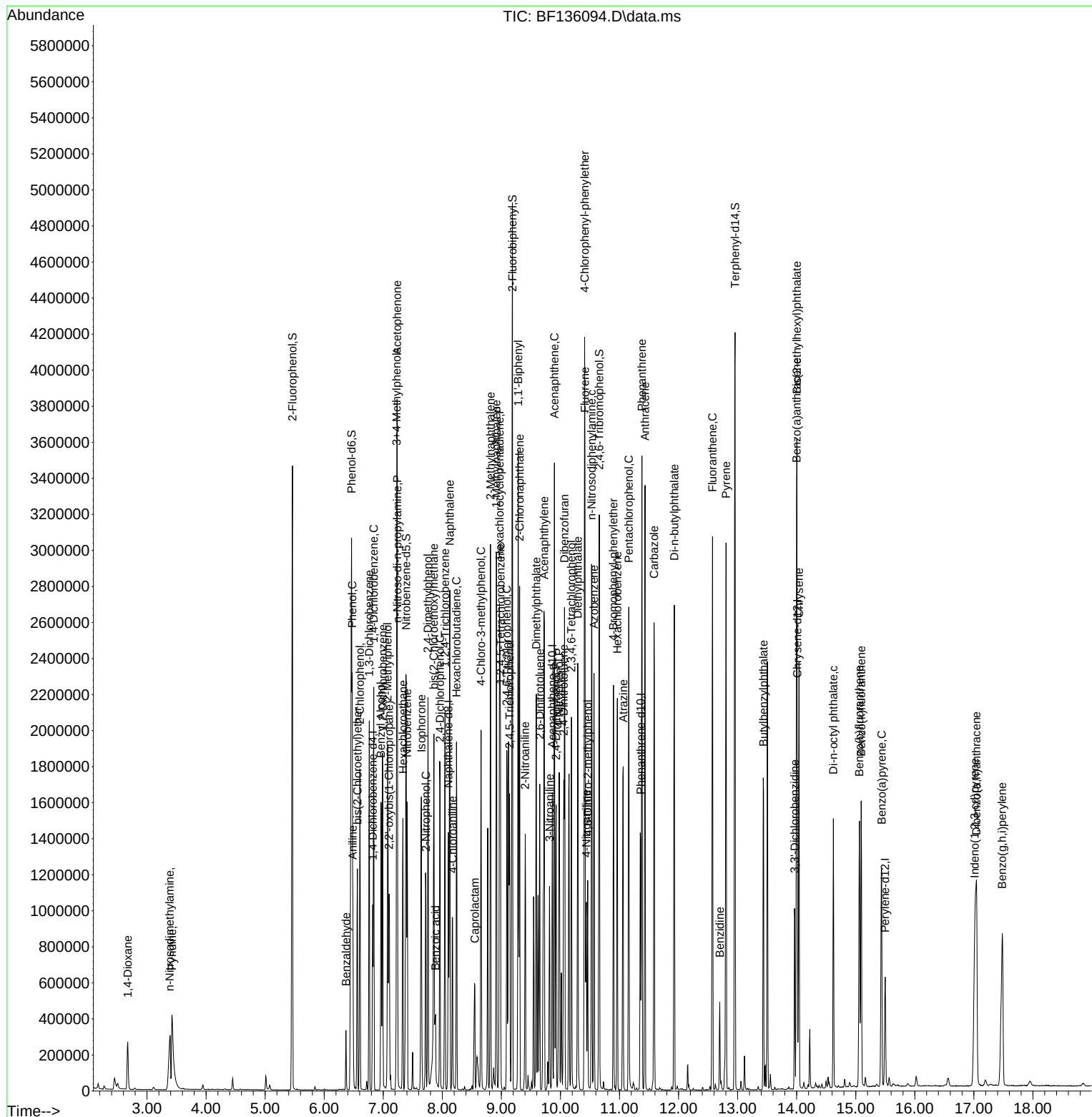
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136094.D
 Acq On : 02 Nov 2023 14:23
 Operator : CG\JU
 Sample : PB156666BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

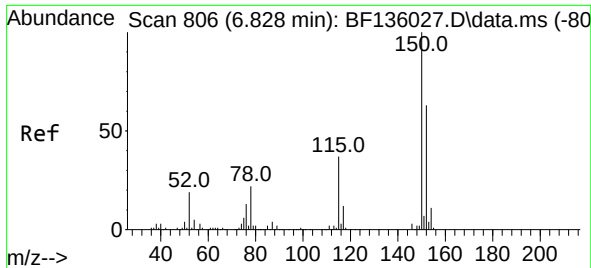
Instrument :
 BNA_F
 ClientSampleId :
 PB156666BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 14:59:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration





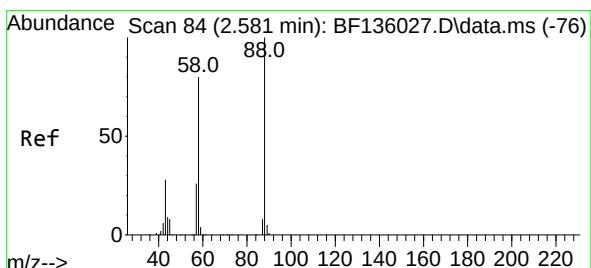
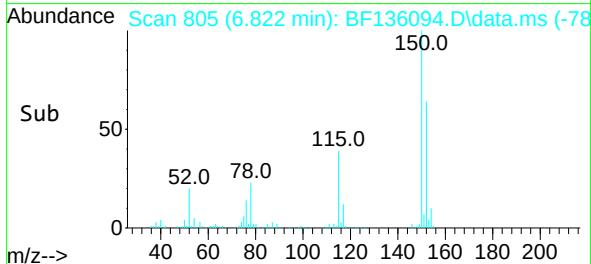
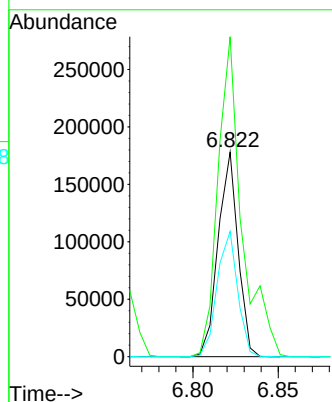
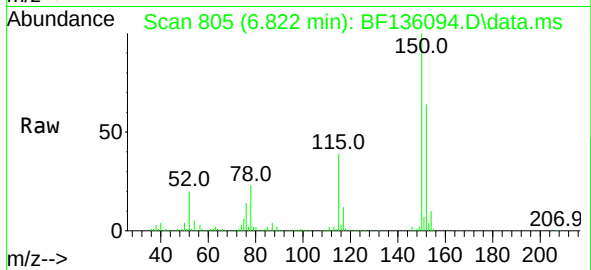
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Tgt Ion:152 Resp: 14475
Ion Ratio Lower Upper
152 100
150 156.5 126.4 189.6
115 61.3 47.0 70.4

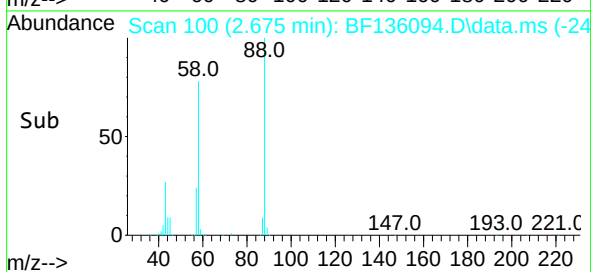
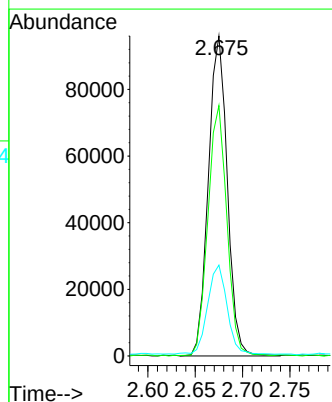
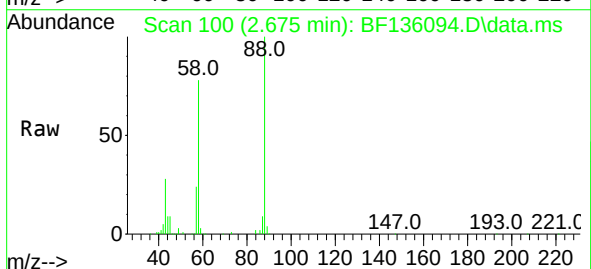
Manual Integrations
APPROVED

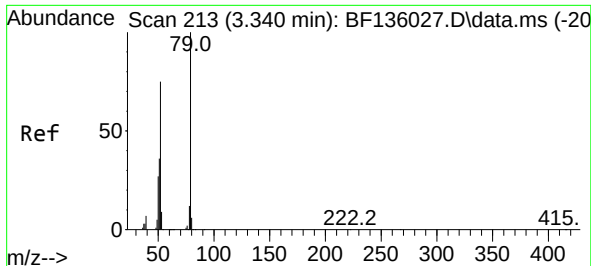
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#2
1,4-Dioxane
Concen: 33.273 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.094 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

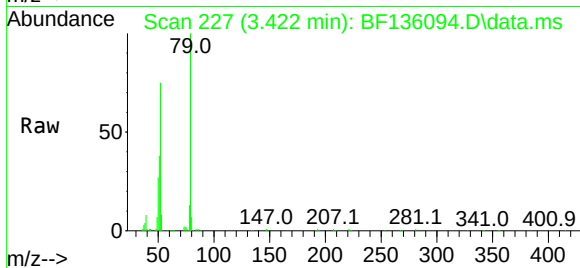
Tgt Ion: 88 Resp: 133467
Ion Ratio Lower Upper
88 100
58 78.6 64.3 96.5
43 29.5 22.3 33.5





#3
Pyridine
Concen: 30.630 ng
RT: 3.422 min Scan# 213
Delta R.T. 0.082 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

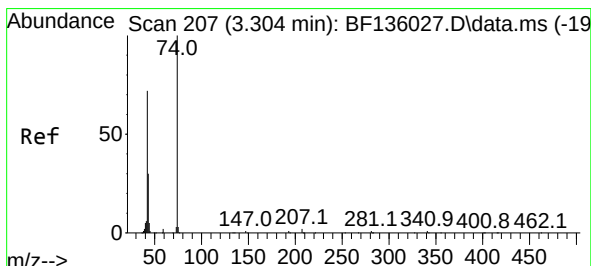
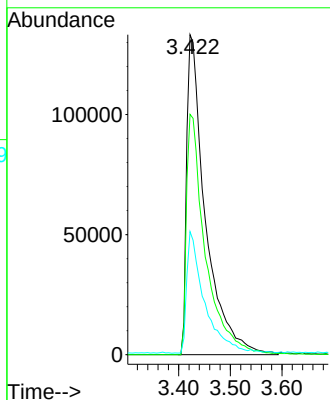
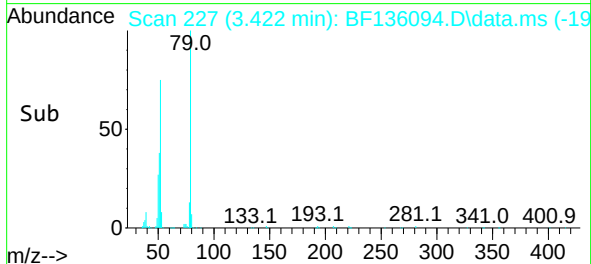
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



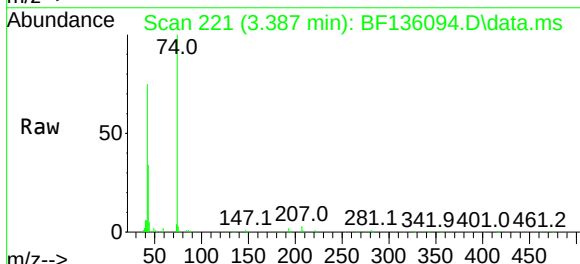
Tgt Ion: 79 Resp: 335350
Ion Ratio Lower Upper
79 100
52 75.1 60.3 90.5
51 38.4 29.3 43.9

Manual Integrations
APPROVED

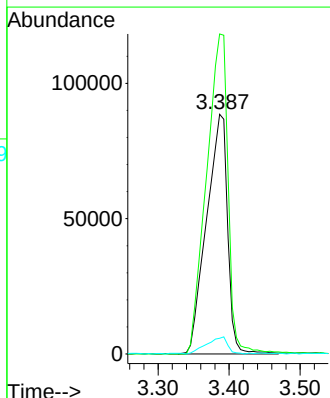
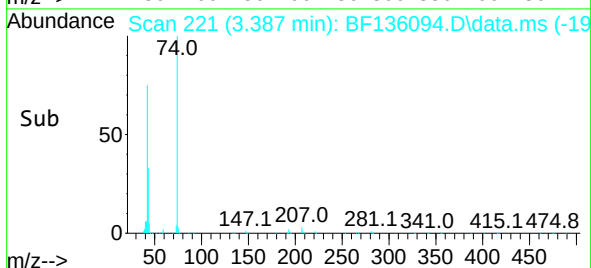
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

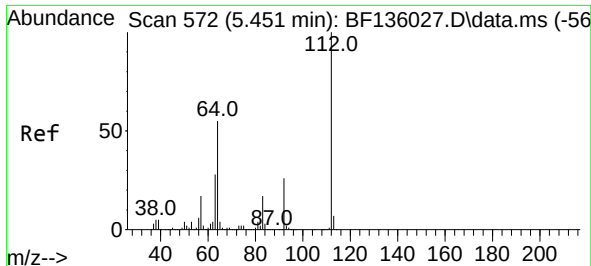


#4
n-Nitrosodimethylamine
Concen: 39.881 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.082 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



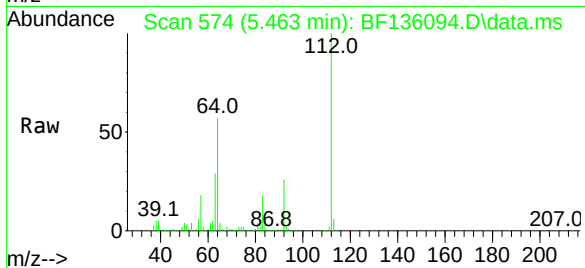
Tgt Ion: 42 Resp: 182564
Ion Ratio Lower Upper
42 100
74 133.5 111.8 167.6
44 6.6 6.2 9.4





#5
2-Fluorophenol
Concen: 117.145 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

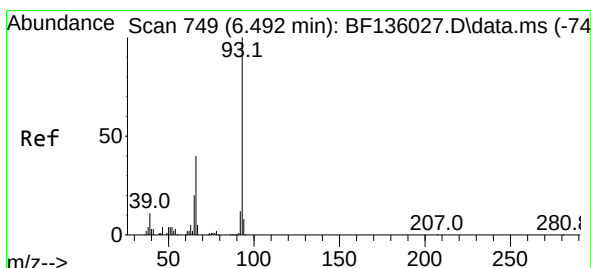
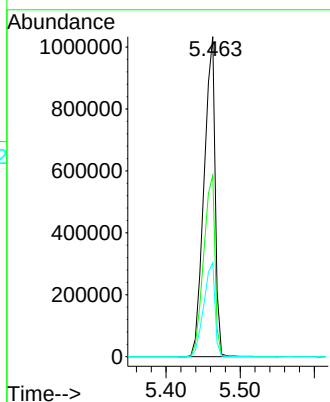
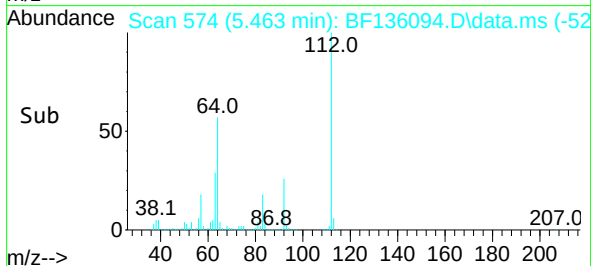
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



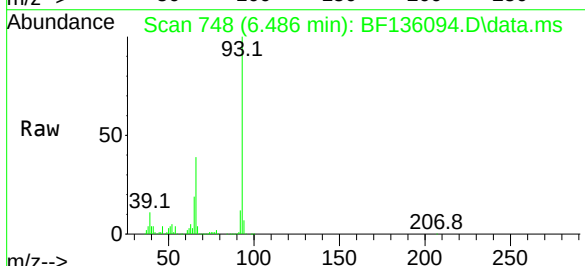
Tgt Ion:112 Resp: 1079120
Ion Ratio Lower Upper
112 100
64 56.6 43.9 65.9
63 29.4 22.4 33.6

Manual Integrations
APPROVED

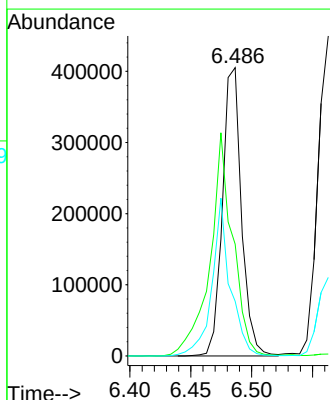
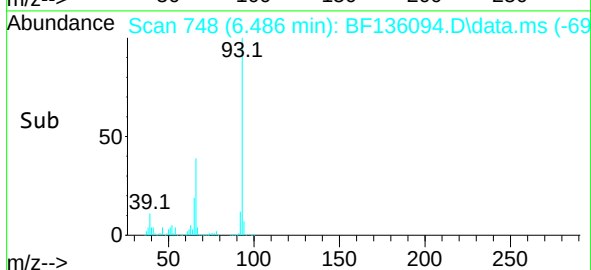
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

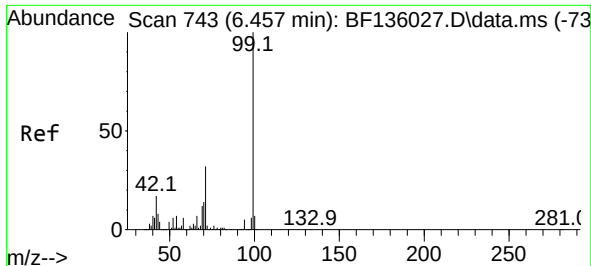


#6
Aniline
Concen: 29.737 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



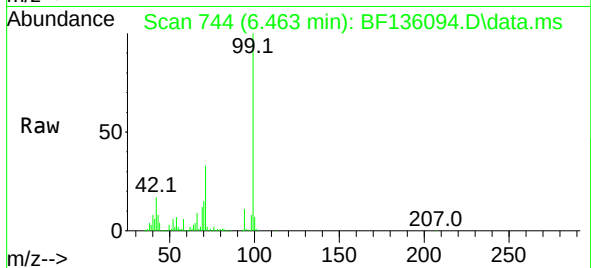
Tgt Ion: 93 Resp: 441873
Ion Ratio Lower Upper
93 100
66 38.8 32.4 48.6
65 19.0 16.2 24.2





#7
Phenol-d6
Concen: 117.916 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

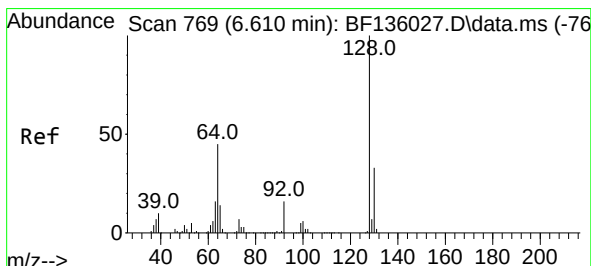
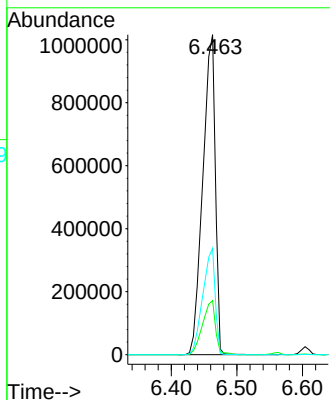
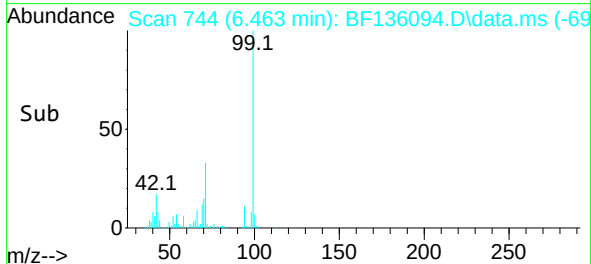
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



Tgt Ion: 99 Resp: 1353362
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 33.3 25.9 38.9

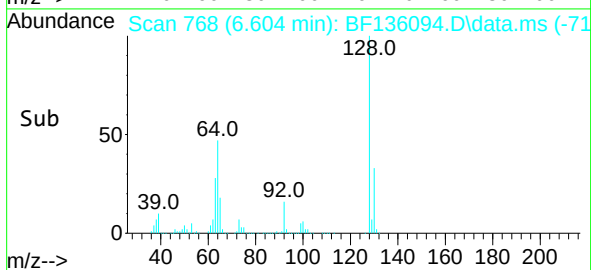
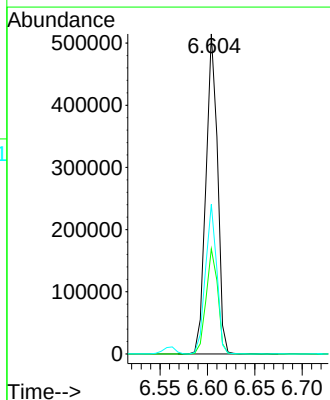
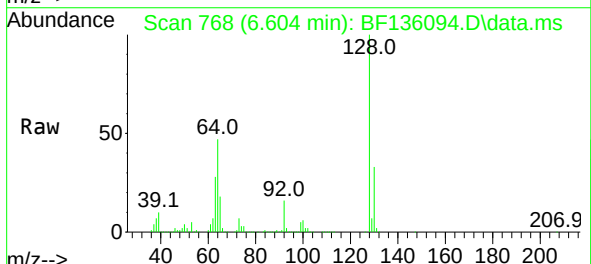
Manual Integrations
APPROVED

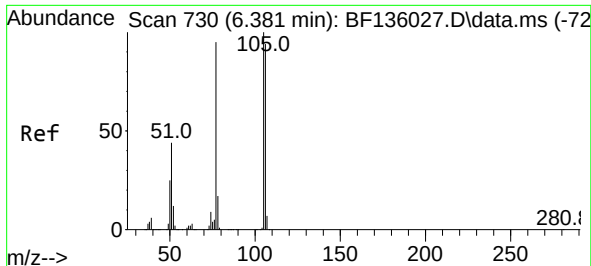
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#8
2-Chlorophenol
Concen: 44.556 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

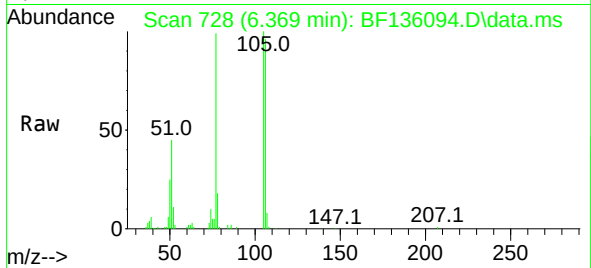
Tgt Ion:128 Resp: 438812
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 46.7 25.8 65.8





#9
Benzaldehyde
Concen: 8.306 ng
RT: 6.369 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

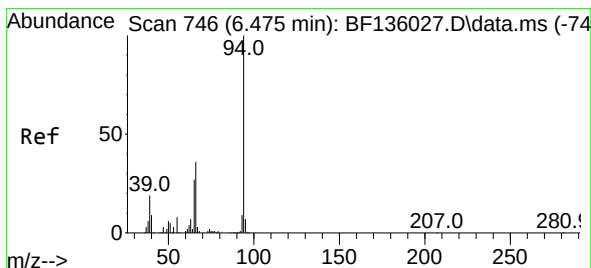
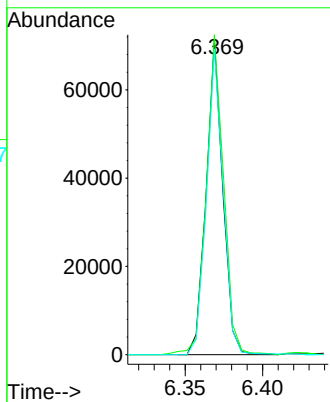
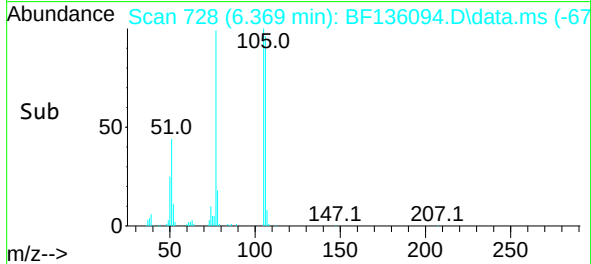
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



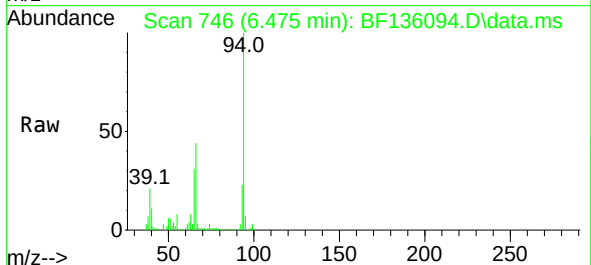
Tgt Ion: 77 Resp: 53150
Ion Ratio Lower Upper
77 100
105 101.4 85.7 125.7
106 96.9 79.8 119.8

Manual Integrations
APPROVED

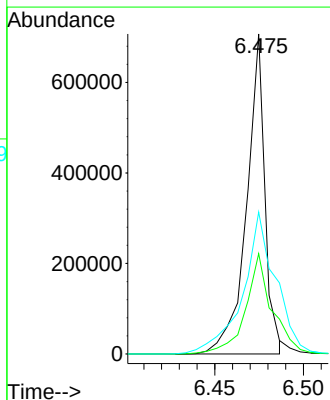
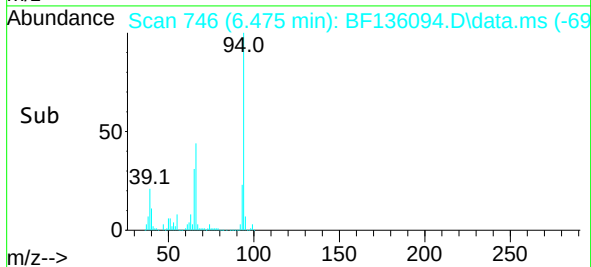
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

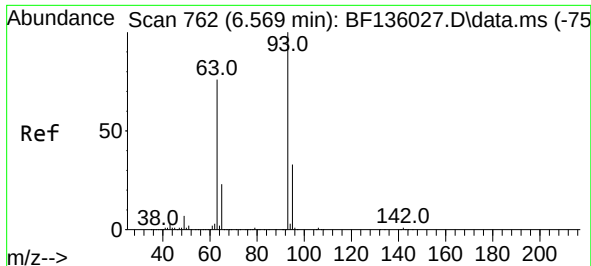


#10
Phenol
Concen: 42.692 ng m
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion: 94 Resp: 506801
Ion Ratio Lower Upper
94 100
65 31.4 7.5 47.5
66 44.4 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 42.809 ng

RT: 6.563 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

Tgt Ion: 93 Resp: 39784

Ion Ratio Lower Upper

93 100

63 76.0 55.8 95.8

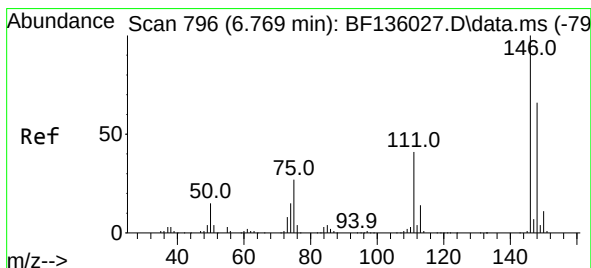
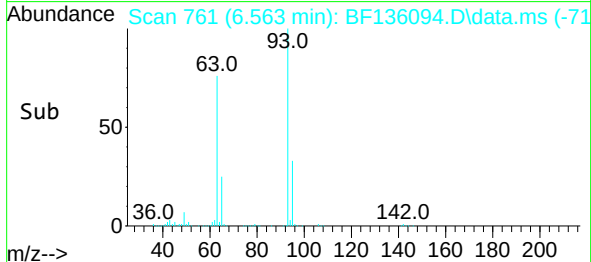
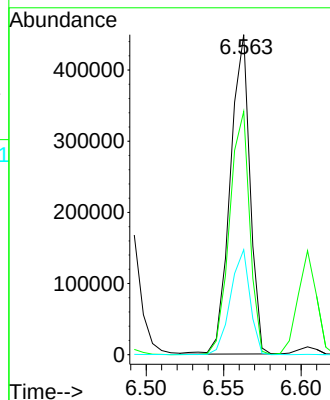
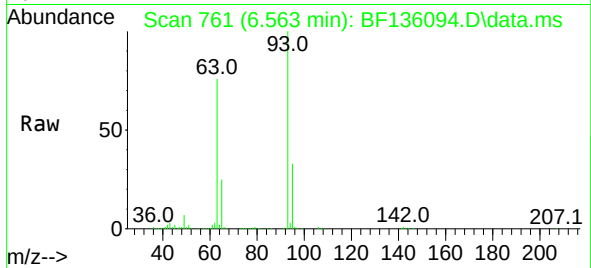
95 32.8 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#12

1,3-Dichlorobenzene

Concen: 43.172 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

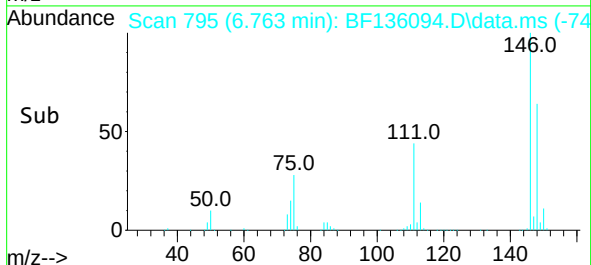
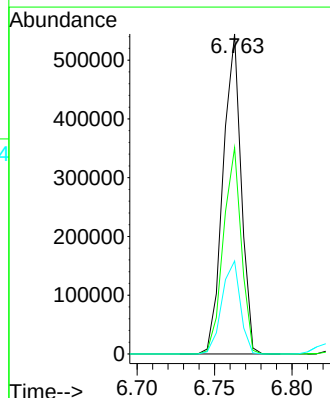
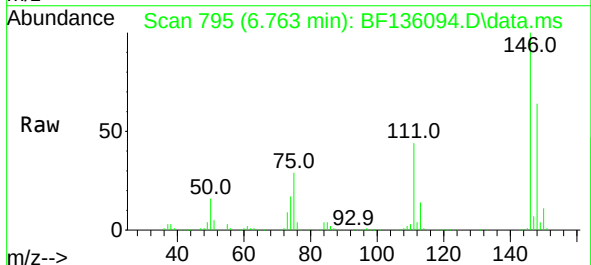
Tgt Ion:146 Resp: 442523

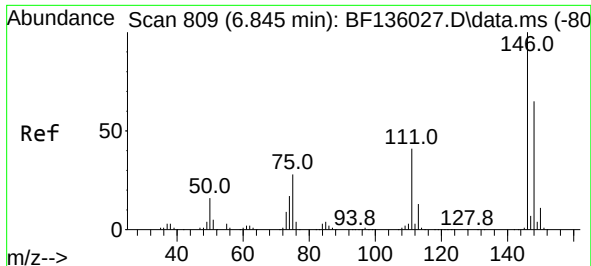
Ion Ratio Lower Upper

146 100

148 64.4 52.6 78.8

75 29.1 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 43.288 ng

RT: 6.839 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

Tgt Ion:146 Resp: 44467

Ion Ratio Lower Upper

146 100

148 64.2 52.1 78.1

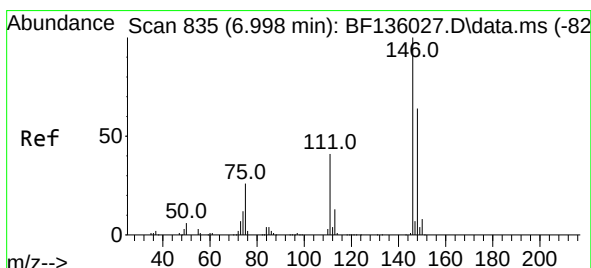
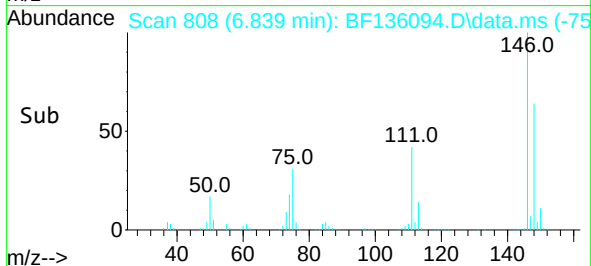
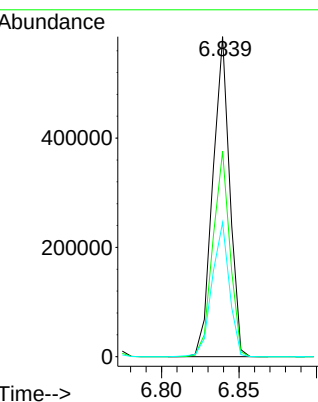
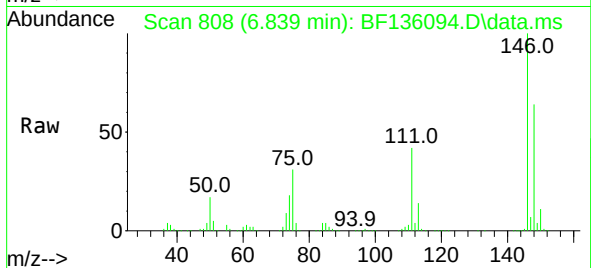
111 42.0 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#14

1,2-Dichlorobenzene

Concen: 44.275 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

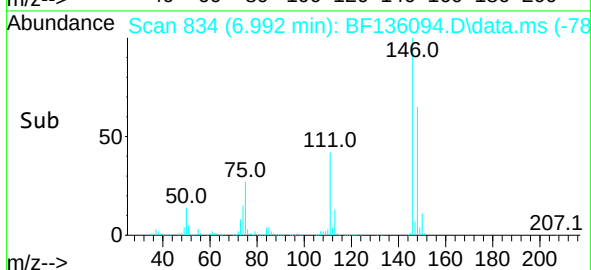
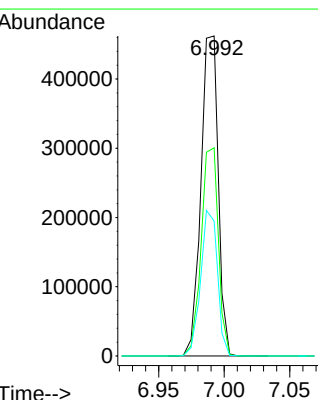
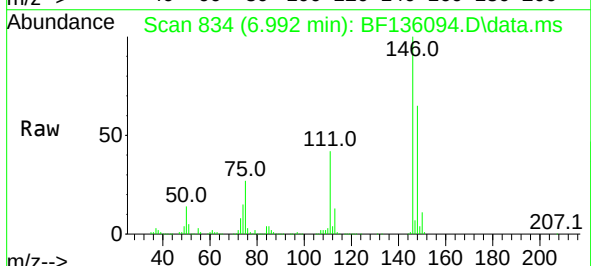
Tgt Ion:146 Resp: 425273

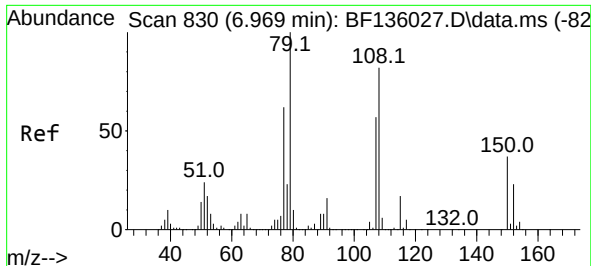
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

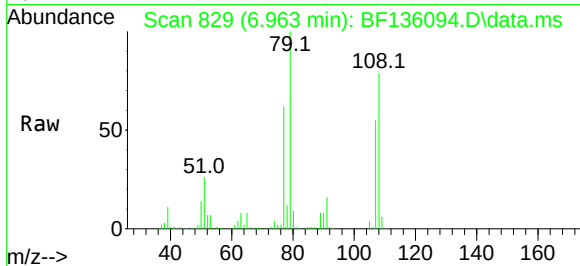
111 42.2 33.0 49.4





#15
Benzyl Alcohol
Concen: 43.697 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

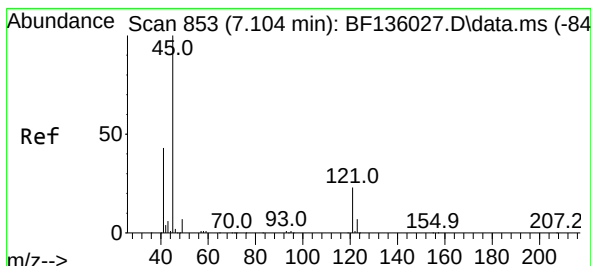
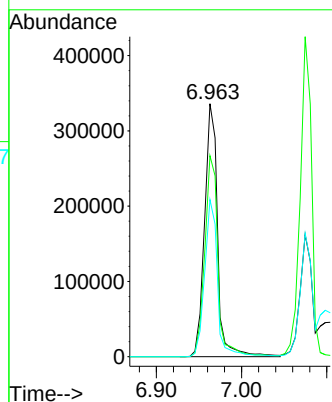
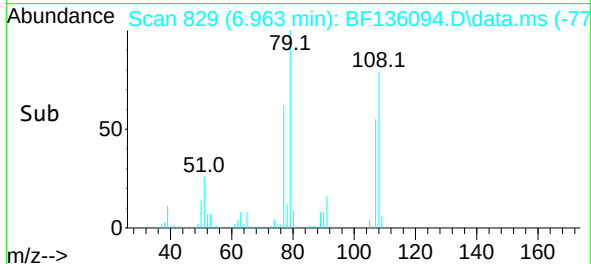
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



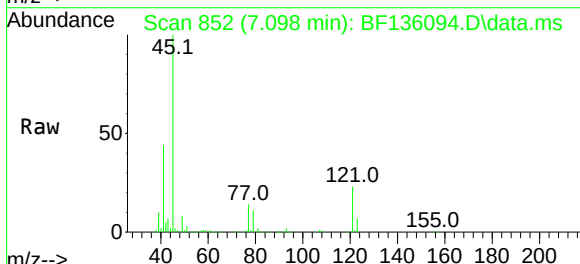
Tgt Ion: 79 Resp: 35561
Ion Ratio Lower Upper
79 100
108 79.4 65.9 98.9
77 62.1 49.4 74.2

Manual Integrations
APPROVED

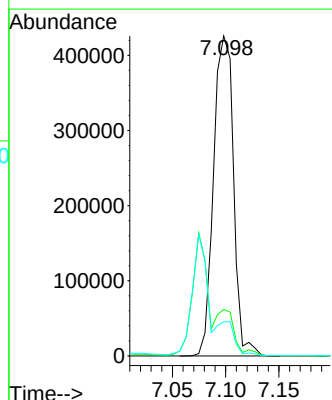
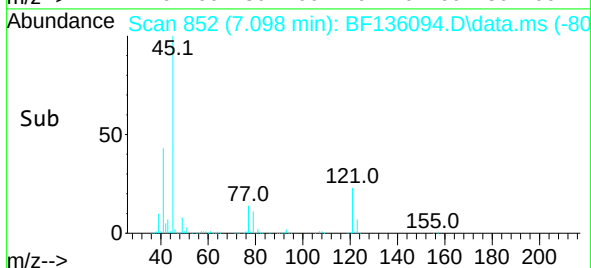
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

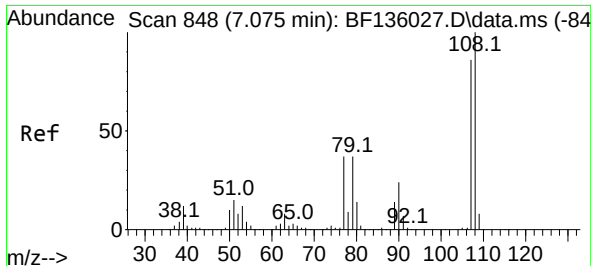


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.181 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion: 45 Resp: 552367
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.6
79 10.6 0.0 30.6





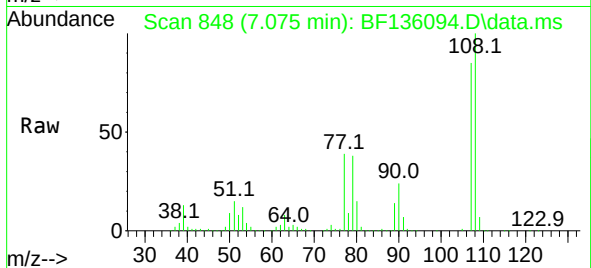
#17
2-Methylphenol
Concen: 40.730 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

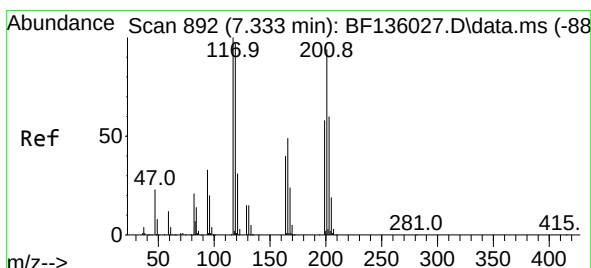
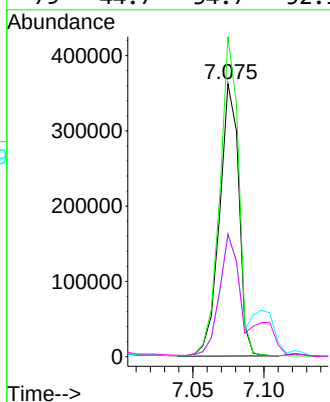
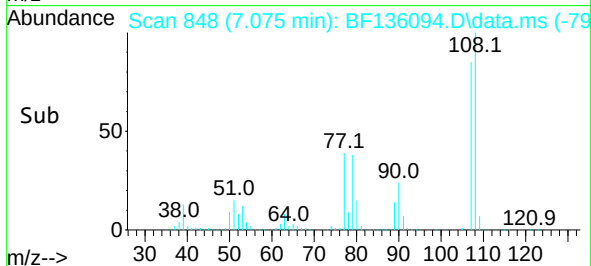


Tgt Ion:107 Resp: 340290
Ion Ratio Lower Upper
107 100
108 117.3 93.4 140.2
77 45.2 34.4 51.6
79 44.7 34.7 52.1

Manual Integrations

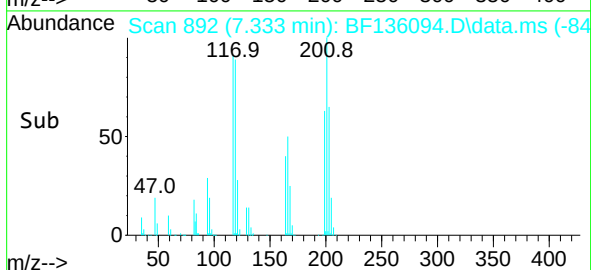
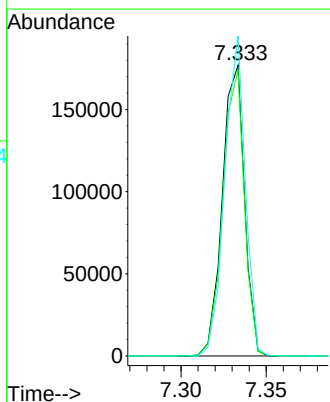
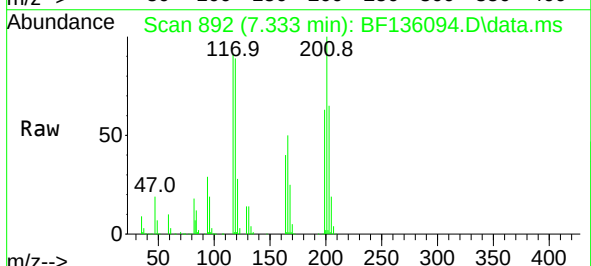
APPROVED

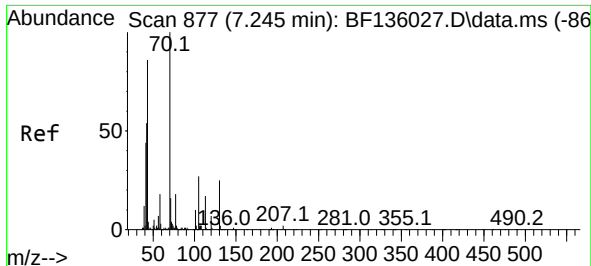
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#18
Hexachloroethane
Concen: 44.302 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

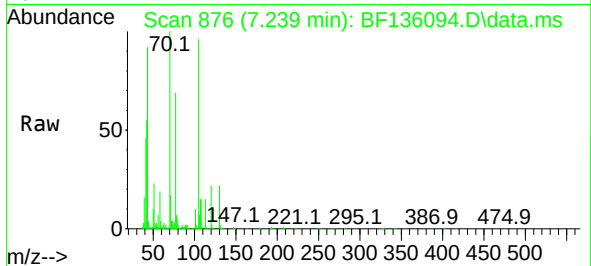
Tgt Ion:117 Resp: 159951
Ion Ratio Lower Upper
117 100
119 98.1 77.7 116.5
201 110.1 75.0 112.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.019 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

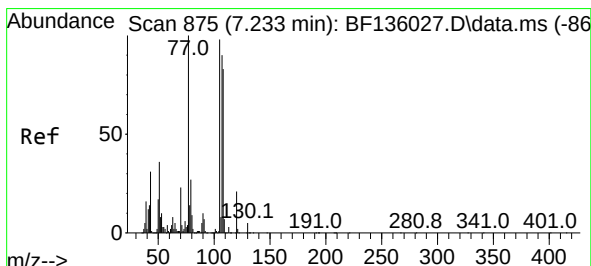
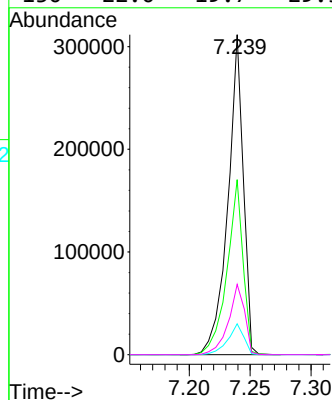
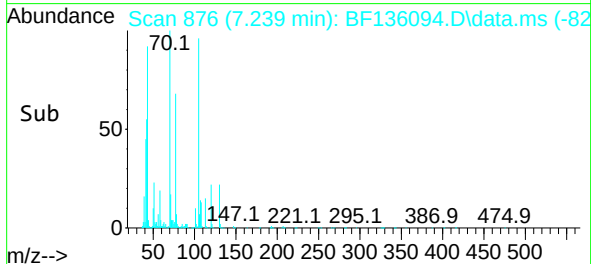
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



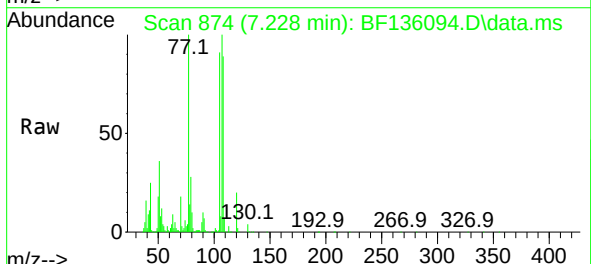
Tgt Ion: 70 Resp: 27555
Ion Ratio Lower Upper
70 100
42 54.7 43.0 64.4
101 9.6 8.0 12.0
130 22.0 19.7 29.5

Manual Integrations
APPROVED

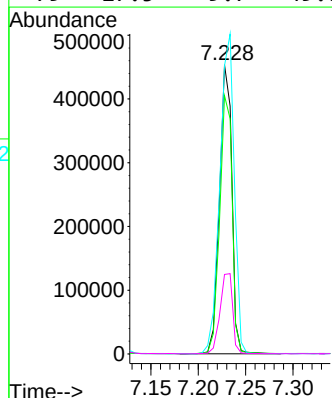
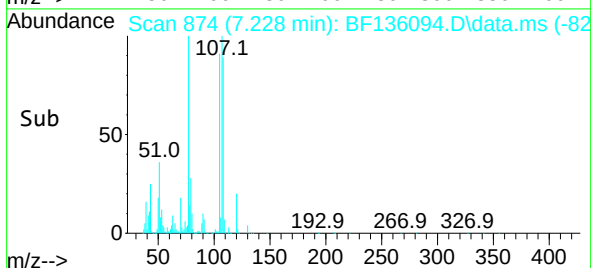
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

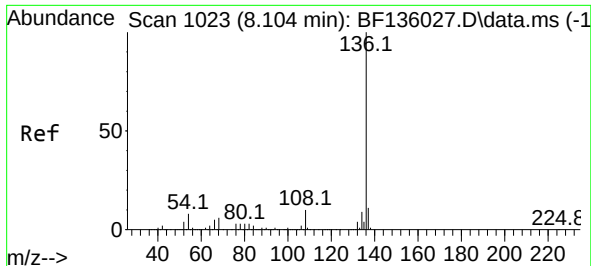


#20
3+4-Methylphenols
Concen: 40.409 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:107 Resp: 411676
Ion Ratio Lower Upper
107 100
108 89.3 72.3 112.3
77 99.7 91.4 131.4
79 27.5 9.7 49.7





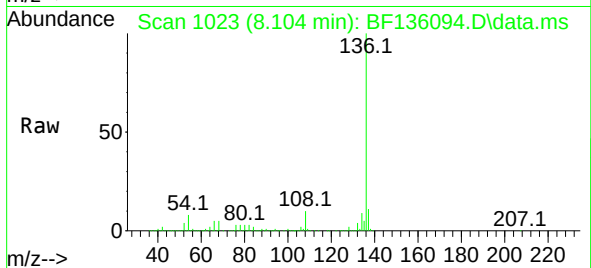
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD



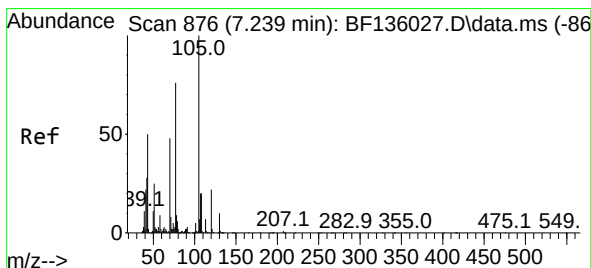
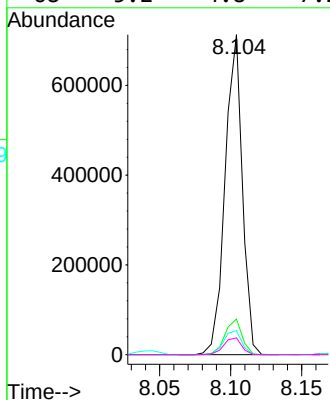
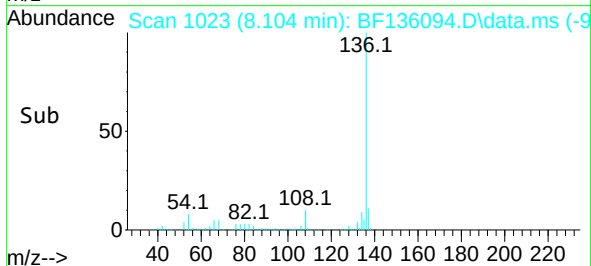
Tgt Ion:136 Resp: 601380
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.5 6.6 9.8
68 5.2 4.8 7.2

Manual Integrations

APPROVED

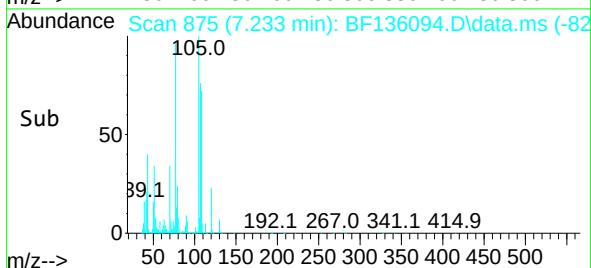
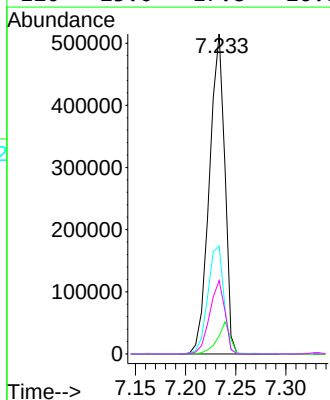
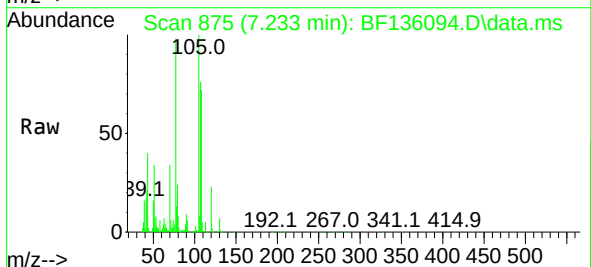
Reviewed By :Yogesh Patel 11/03/2023

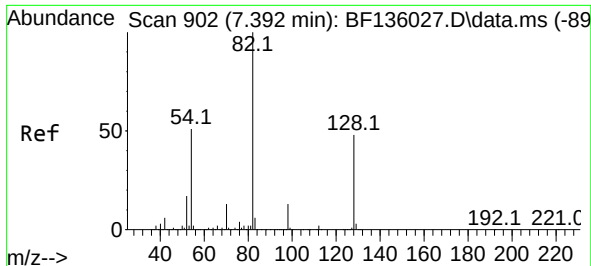
Supervised By :mohammad ahmed 11/03/2023



#22
Acetophenone
Concen: 41.223 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:105 Resp: 549725
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 33.8 20.3 30.5#
120 23.0 17.8 26.8





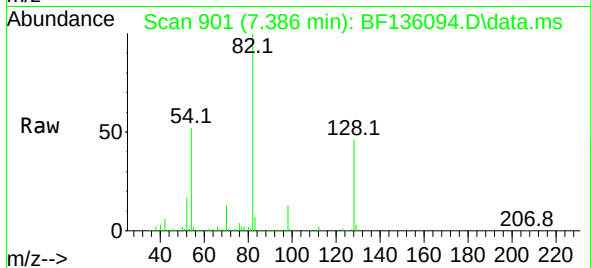
#23
Nitrobenzene-d5
Concen: 80.452 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

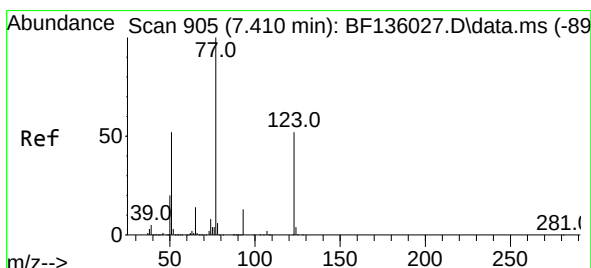
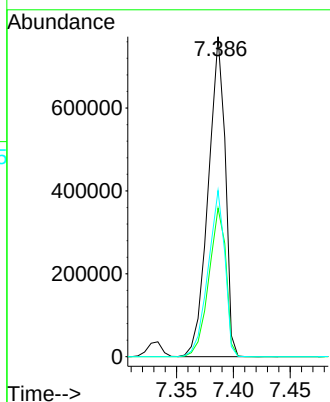
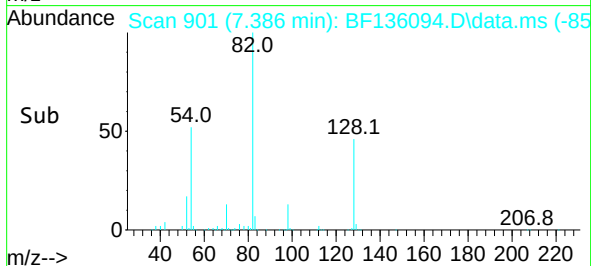
PB156666BSD



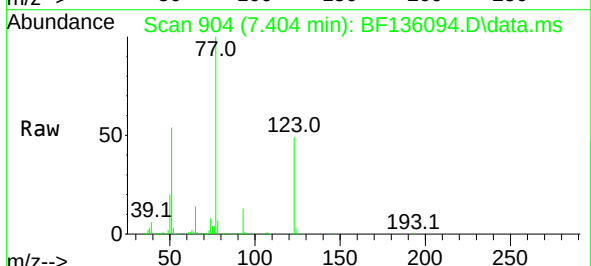
Tgt Ion: 82 Resp: 802599
Ion Ratio Lower Upper
82 100
128 46.4 38.6 57.8
54 51.9 40.8 61.2

Manual Integrations
APPROVED

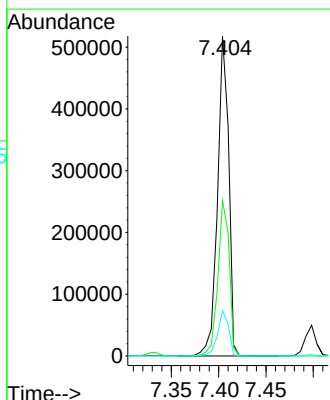
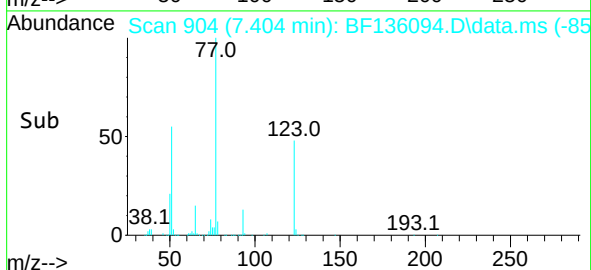
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

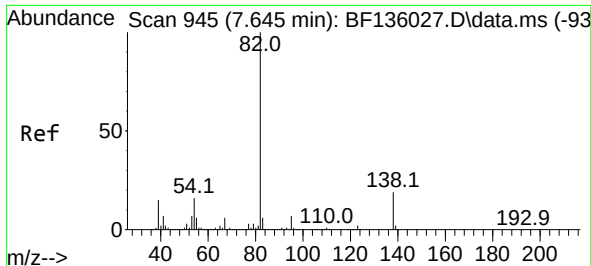


#24
Nitrobenzene
Concen: 41.951 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion: 77 Resp: 423326
Ion Ratio Lower Upper
77 100
123 48.5 42.3 63.5
65 14.2 11.0 16.6





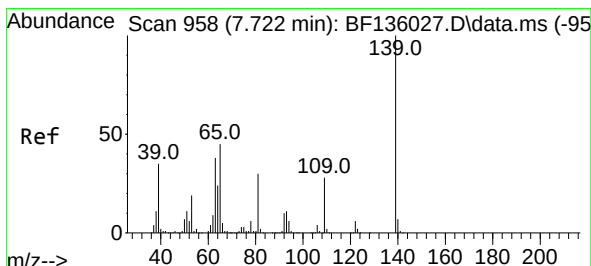
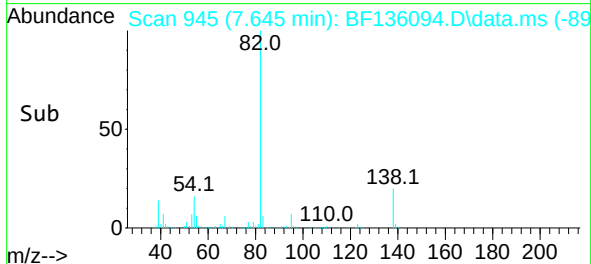
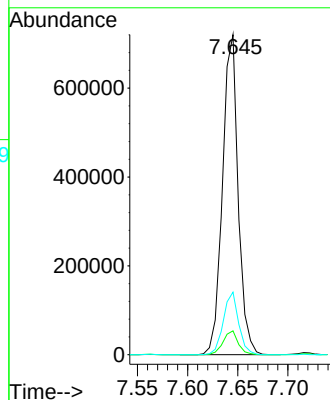
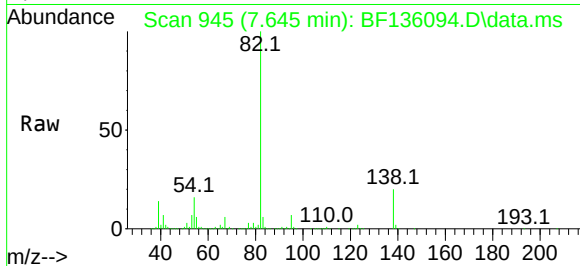
#25
Isophorone
Concen: 41.385 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Tgt Ion: 82 Resp: 779430
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 19.5 15.3 22.9

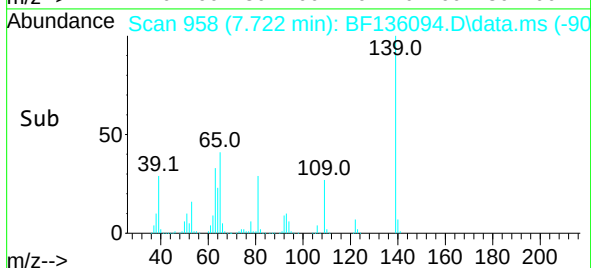
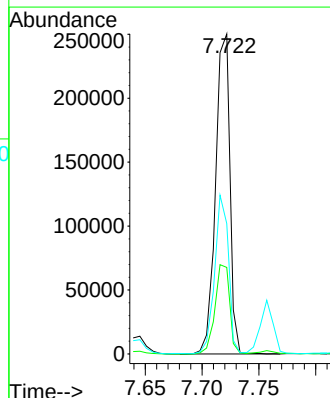
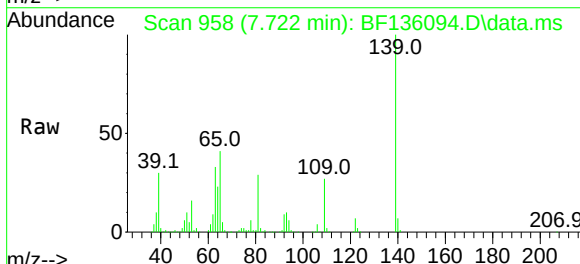
Manual Integrations
APPROVED

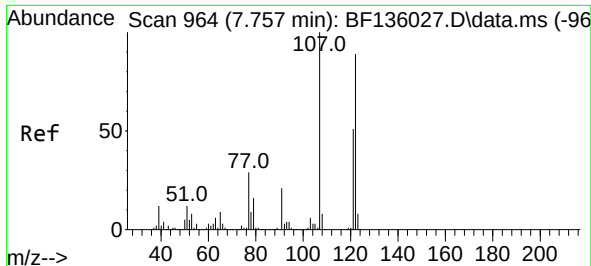
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#26
2-Nitrophenol
Concen: 47.704 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:139 Resp: 219632
Ion Ratio Lower Upper
139 100
109 27.1 22.6 34.0
65 40.7 36.3 54.5





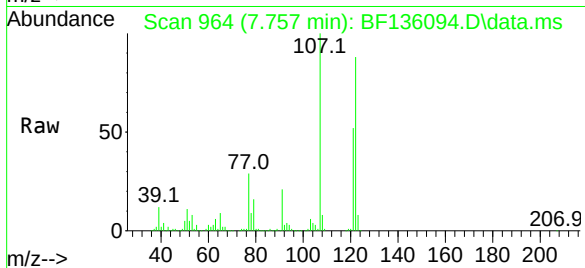
#27
2,4-Dimethylphenol
Concen: 40.496 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

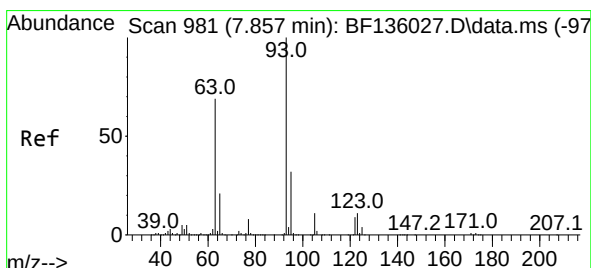
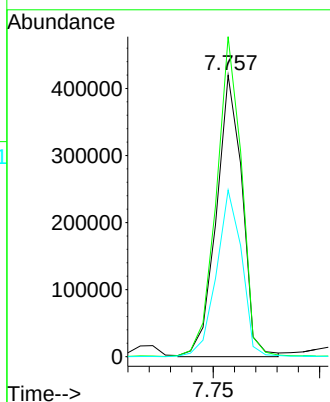
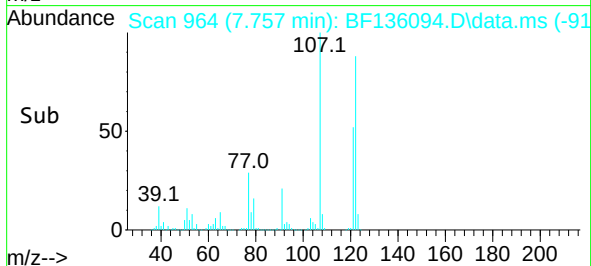


Tgt Ion:122 Resp: 35232
Ion Ratio Lower Upper
122 100
107 113.7 89.6 134.4
121 59.2 46.0 69.0

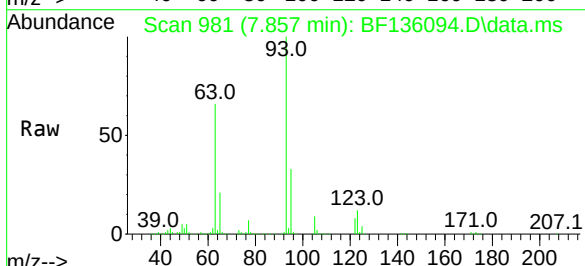
Manual Integrations

APPROVED

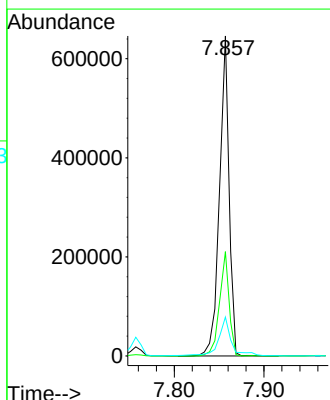
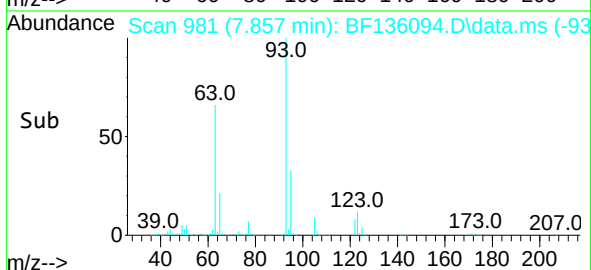
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

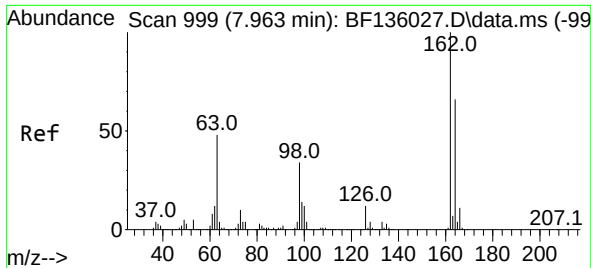


#28
bis(2-Chloroethoxy)methane
Concen: 41.748 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion: 93 Resp: 481758
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.789 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

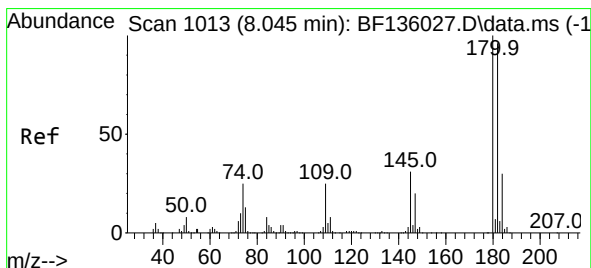
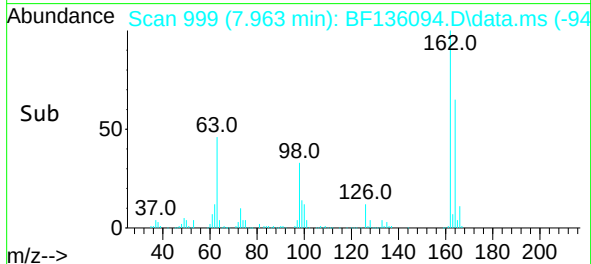
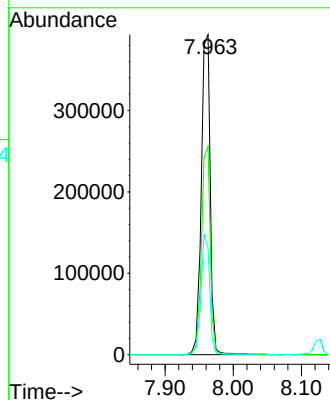
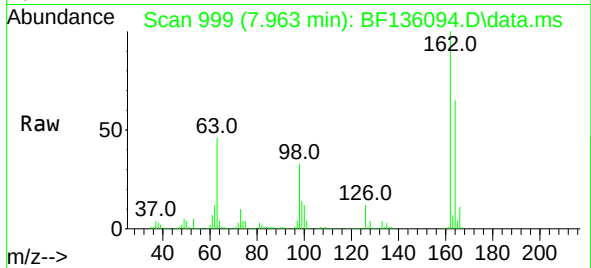
PB156666BSD

Tgt Ion:162 Resp: 359140
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.5 85.5
 98 33.5 14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.850 ng

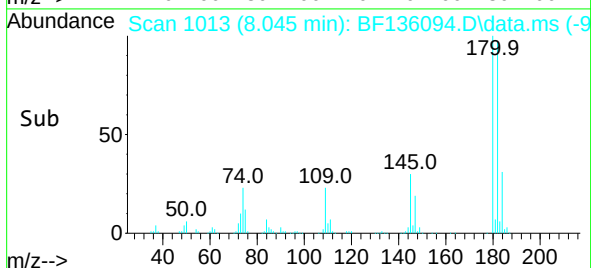
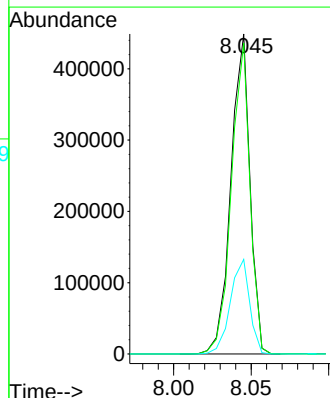
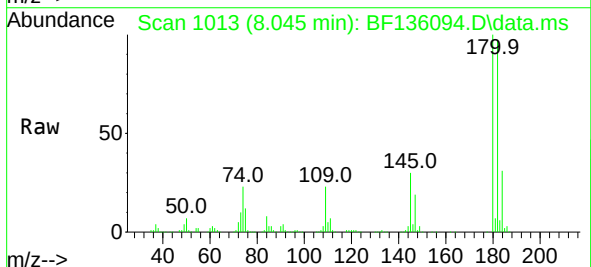
RT: 8.045 min Scan# 1013

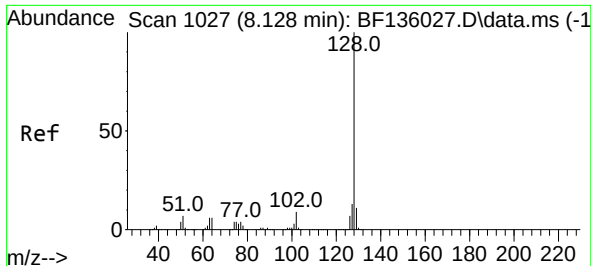
Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

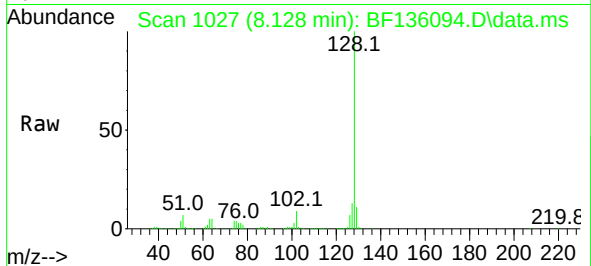
Tgt Ion:180 Resp: 383389
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.9 115.3
 145 29.5 24.7 37.1





#31
Naphthalene
Concen: 41.608 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

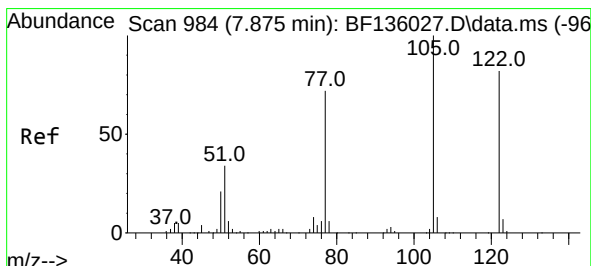
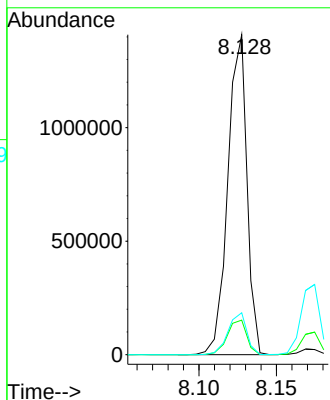
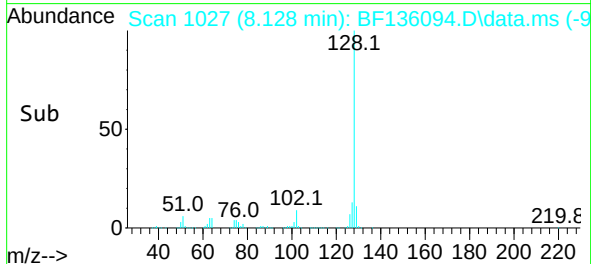
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



Tgt Ion:128 Resp: 1206624
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7

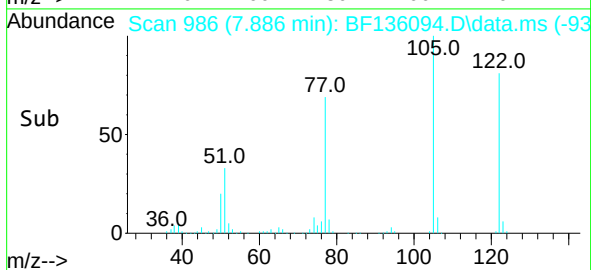
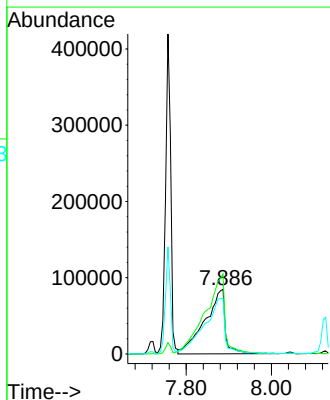
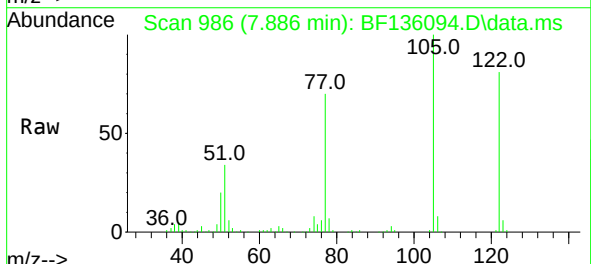
Manual Integrations
APPROVED

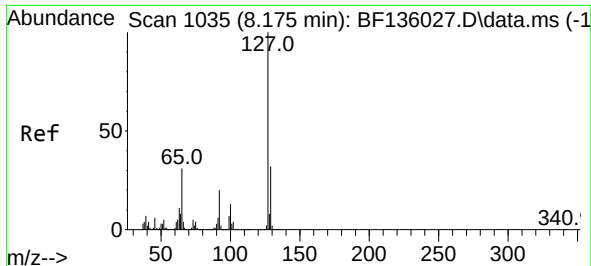
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#32
Benzoic acid
Concen: 41.365 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.011 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:122 Resp: 282779
Ion Ratio Lower Upper
122 100
105 124.0 99.5 139.5
77 86.4 66.8 106.8





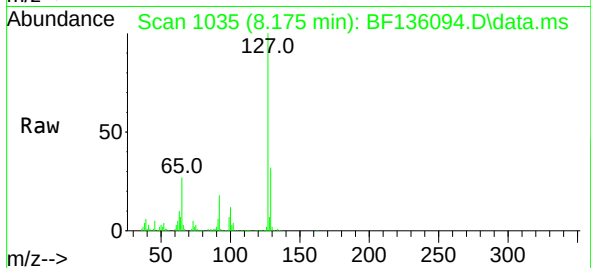
#33
4-Chloroaniline
Concen: 21.808 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

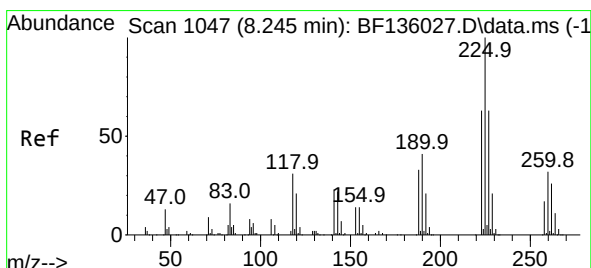
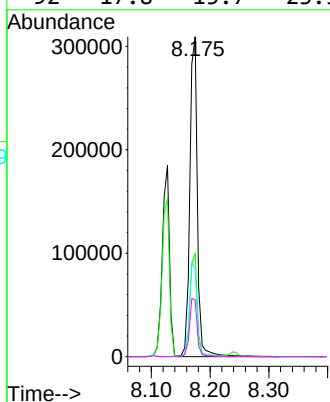
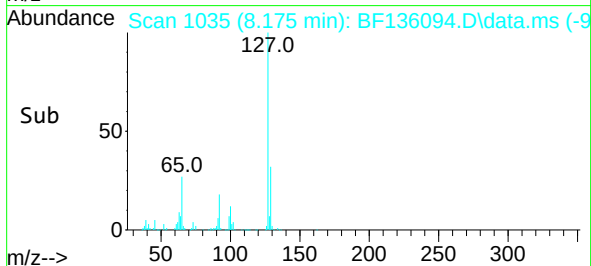


Tgt Ion:127 Resp: 27695
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 27.5 24.6 37.0
92 17.8 15.7 23.5

Manual Integrations

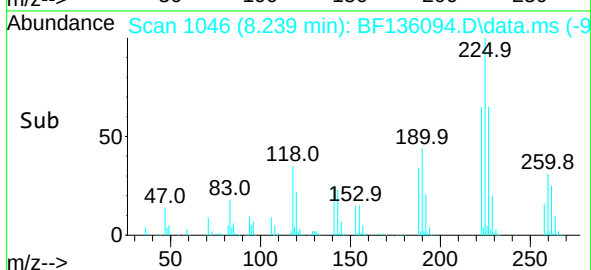
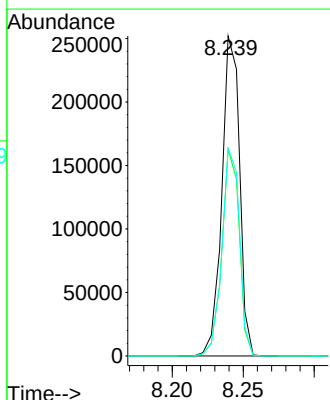
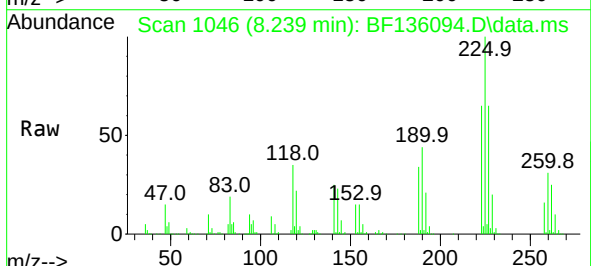
APPROVED

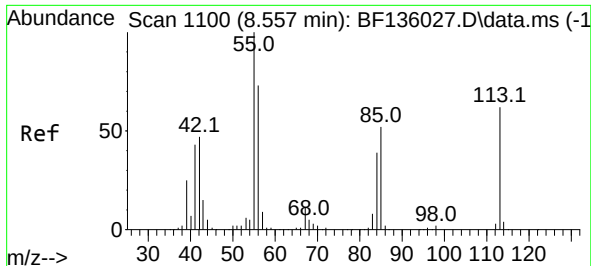
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#34
Hexachlorobutadiene
Concen: 42.491 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:225 Resp: 218028
Ion Ratio Lower Upper
225 100
223 64.6 50.3 75.5
227 64.9 50.6 75.8





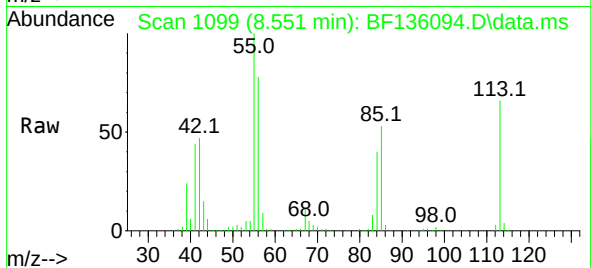
#35
 Caprolactam
 Concen: 45.377 ng m
 RT: 8.551 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF136094.D
 Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

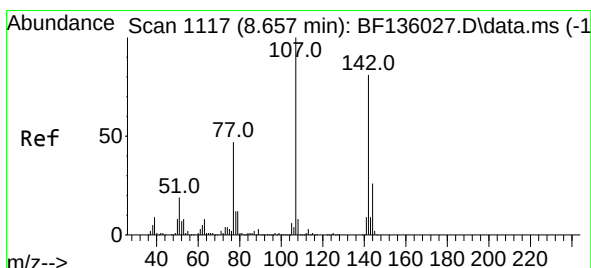
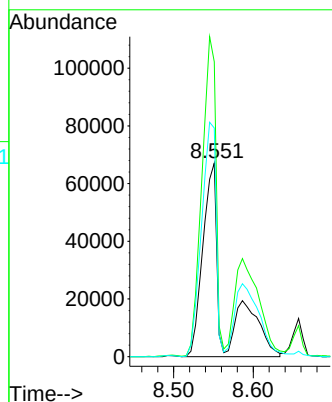
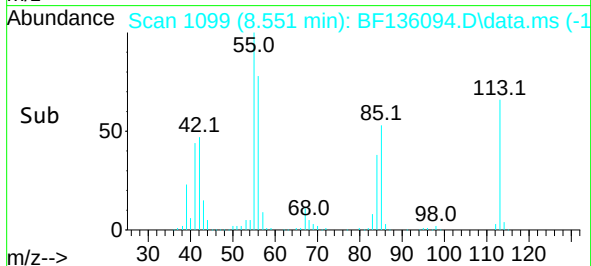


Tgt Ion:113 Resp: 121015
 Ion Ratio Lower Upper
 113 100
 55 152.3 142.2 182.2
 56 118.1 97.7 137.7

Manual Integrations

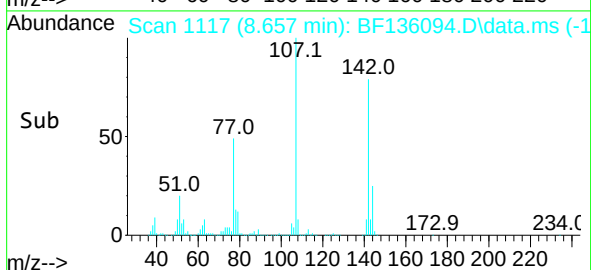
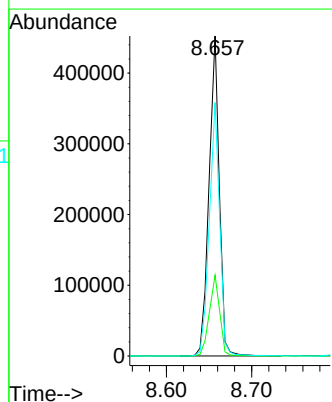
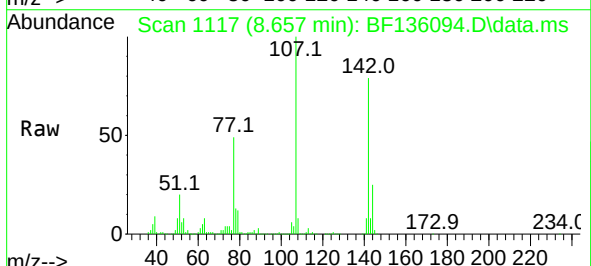
APPROVED

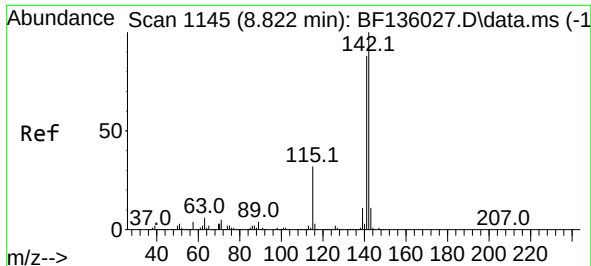
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



#36
 4-Chloro-3-methylphenol
 Concen: 44.211 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BF136094.D
 Acq: 02 Nov 2023 14:23

Tgt Ion:107 Resp: 380685
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.6 31.0
 142 79.2 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.280 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

Tgt Ion:142 Resp: 783254

Ion Ratio Lower Upper

142 100

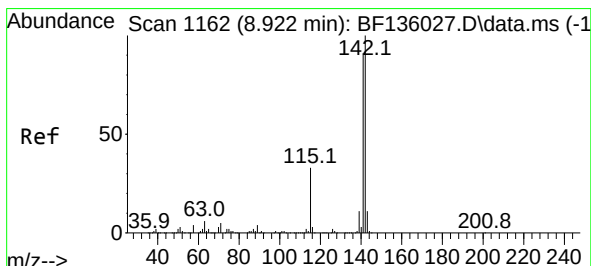
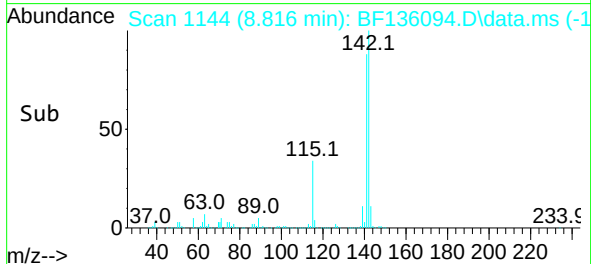
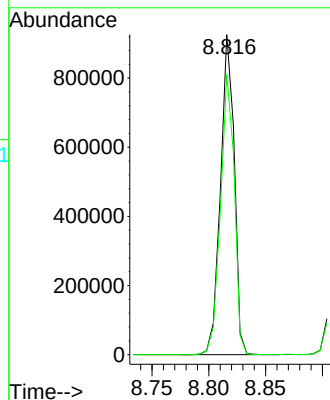
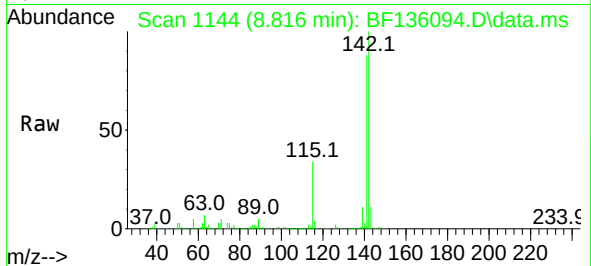
141 87.5 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#38

1-Methylnaphthalene

Concen: 41.454 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF136094.D

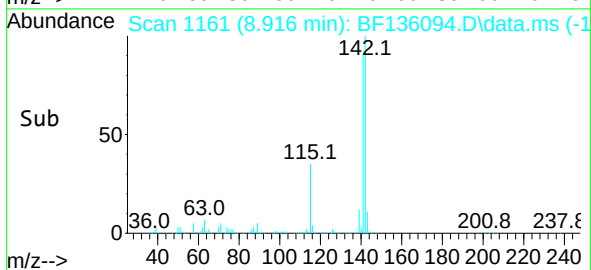
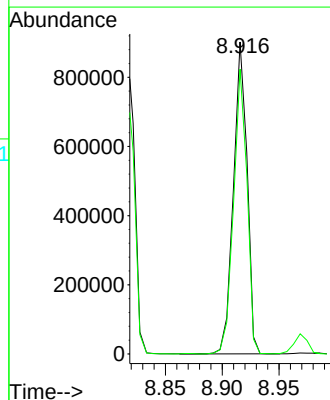
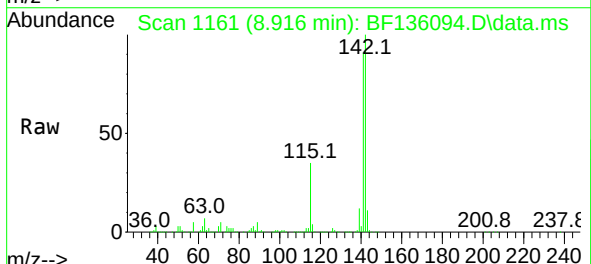
Acq: 02 Nov 2023 14:23

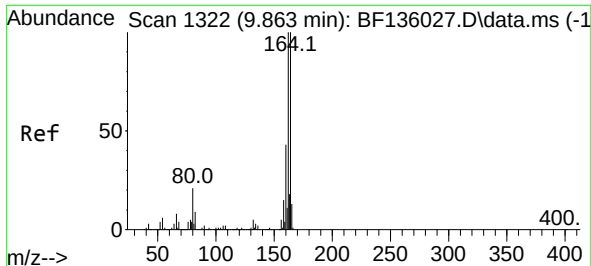
Tgt Ion:142 Resp: 750141

Ion Ratio Lower Upper

142 100

141 91.3 72.6 109.0





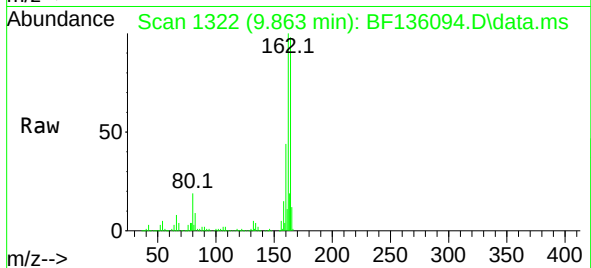
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

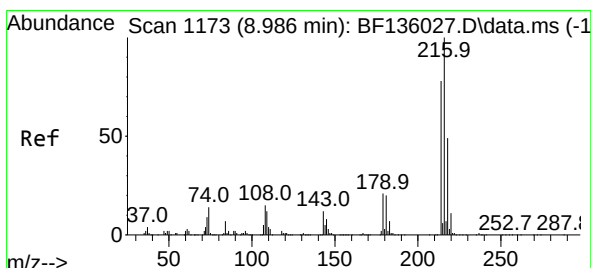
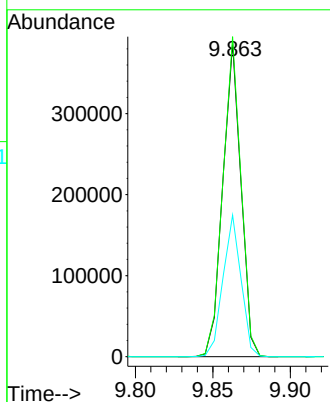
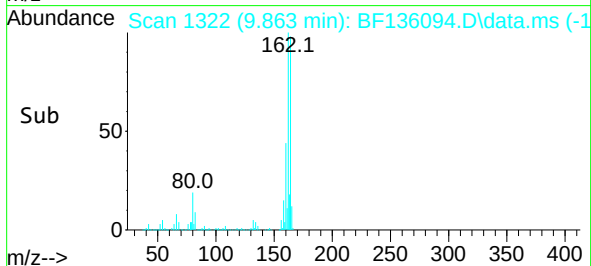


Tgt Ion:164 Resp: 315360
Ion Ratio Lower Upper
164 100
162 102.1 80.1 120.1
160 45.2 34.8 52.2

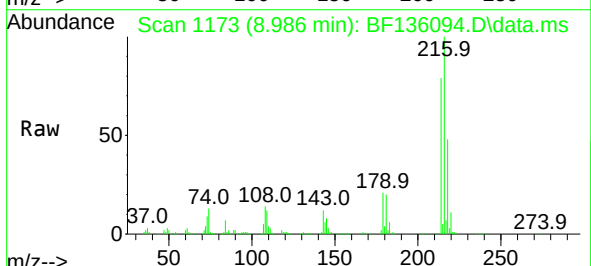
Manual Integrations

APPROVED

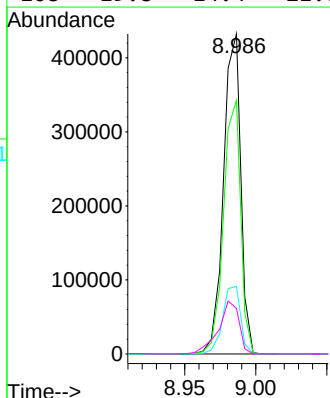
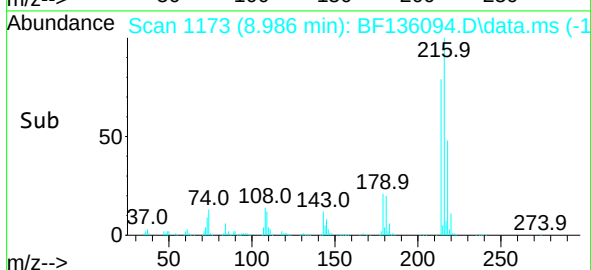
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

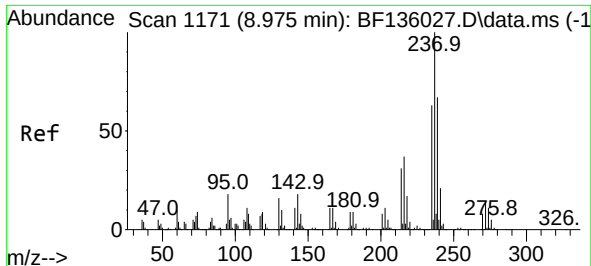


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.555 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



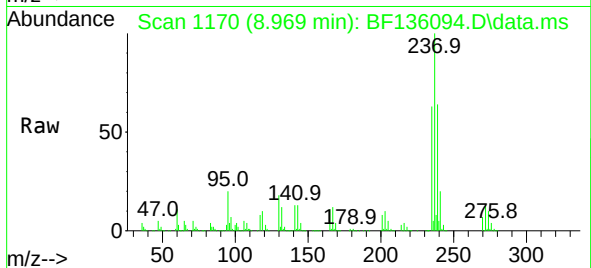
Tgt Ion:216 Resp: 364746
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 22.0 17.5 26.3
108 19.8 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 82.334 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

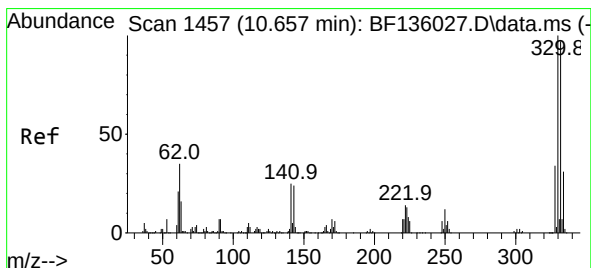
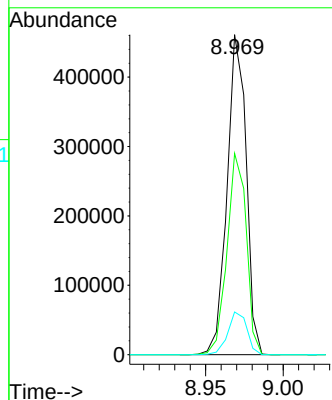
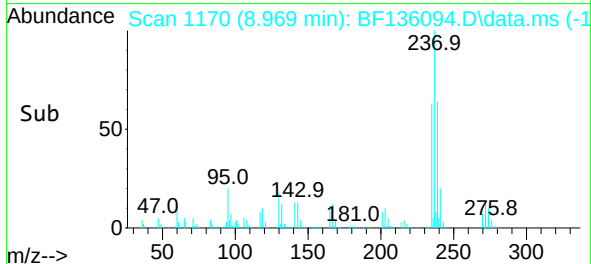
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



Tgt Ion: 237 Resp: 395609
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 13.3 0.0 34.2

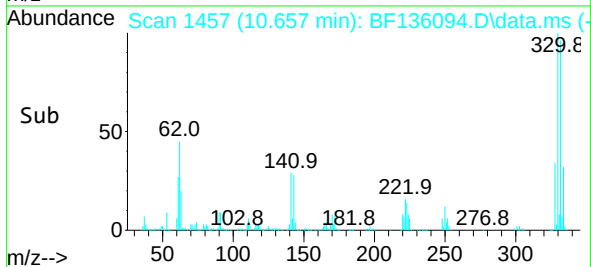
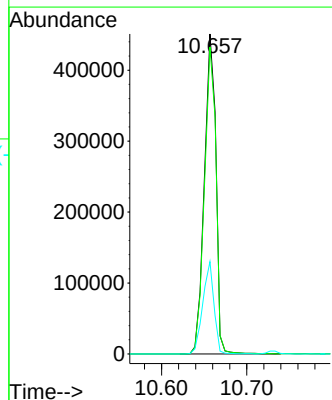
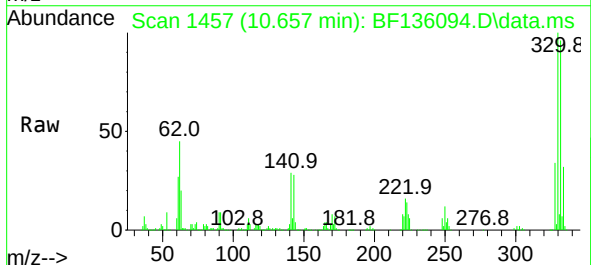
Manual Integrations
APPROVED

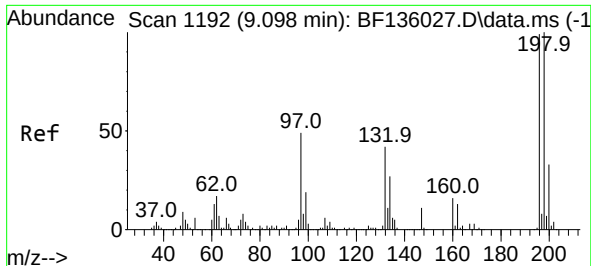
Reviewed By : Yogesh Patel 11/03/2023
Supervised By : mohammad ahmed 11/03/2023



#42
2,4,6-Tribromophenol
Concen: 125.867 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

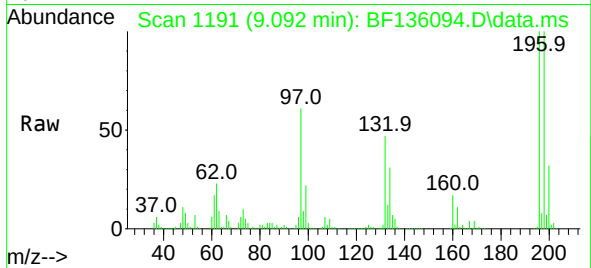
Tgt Ion: 330 Resp: 423677
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 28.0 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 43.824 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

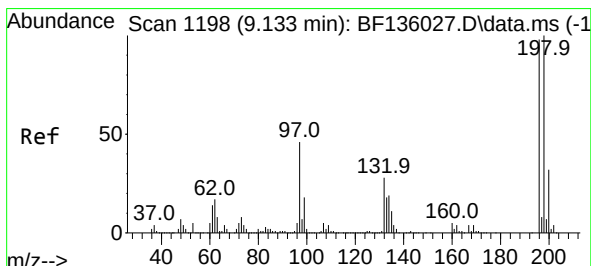
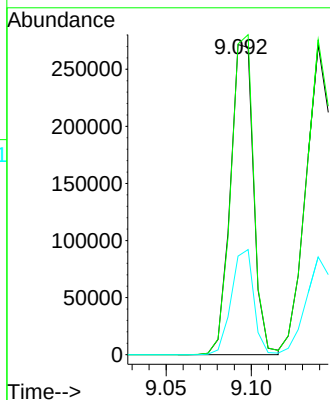
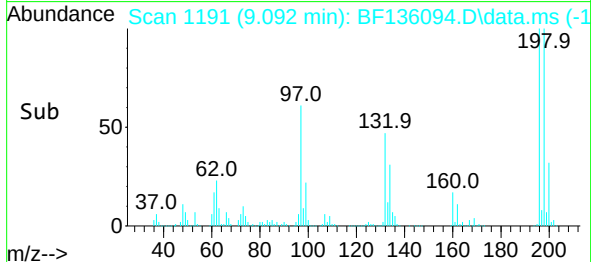
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



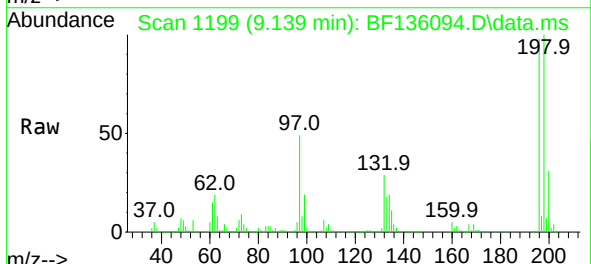
Tgt Ion:196 Resp: 256989
Ion Ratio Lower Upper
196 100
198 100.2 80.7 121.1
200 31.8 26.8 40.2

Manual Integrations
APPROVED

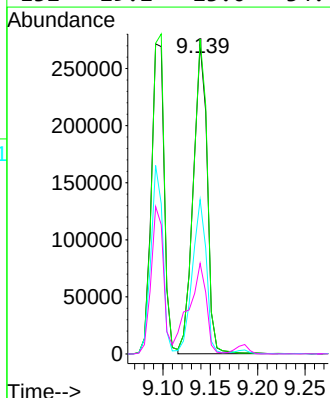
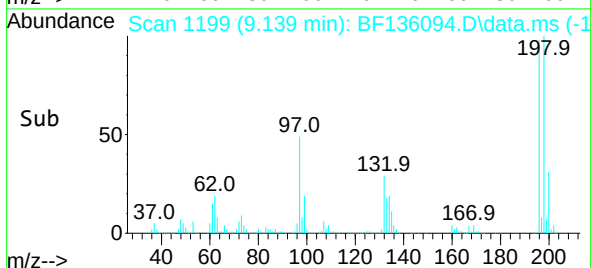
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

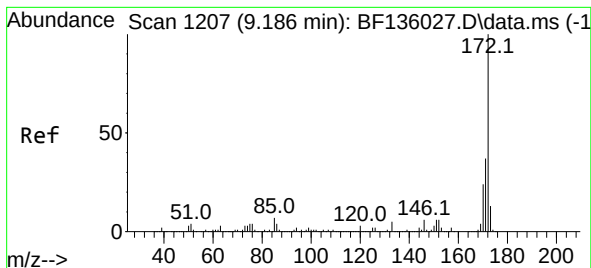


#44
2,4,5-Trichlorophenol
Concen: 41.278 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:196 Resp: 280397
Ion Ratio Lower Upper
196 100
198 101.6 81.6 122.4
97 49.8 38.2 57.2
132 29.2 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 76.071 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

Tgt Ion:172 Resp: 150491

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

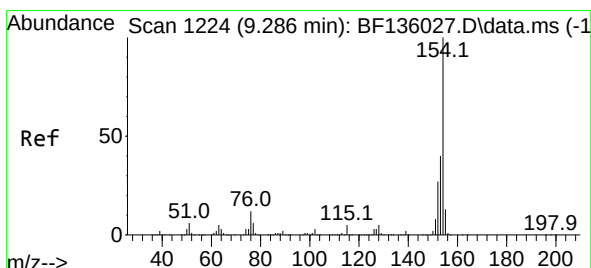
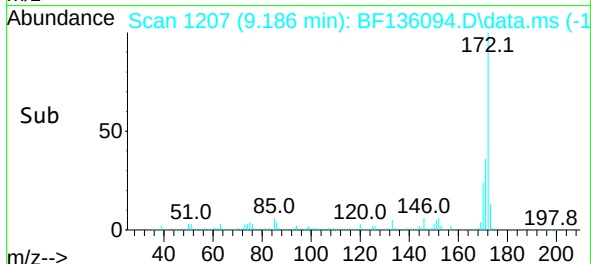
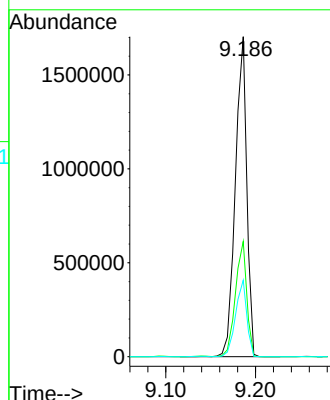
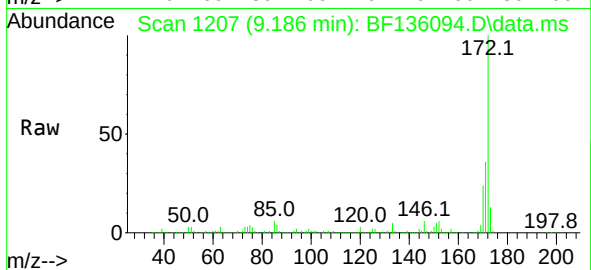
170 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#46

1,1'-Biphenyl

Concen: 40.951 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

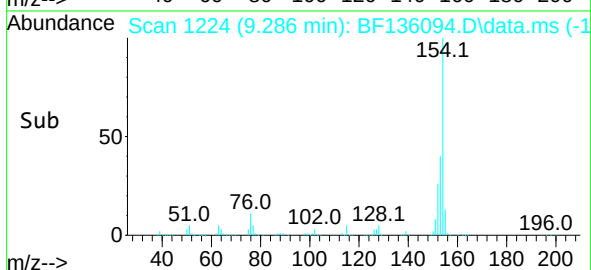
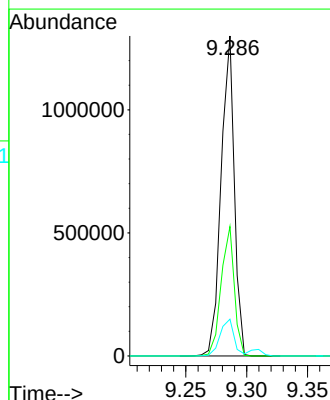
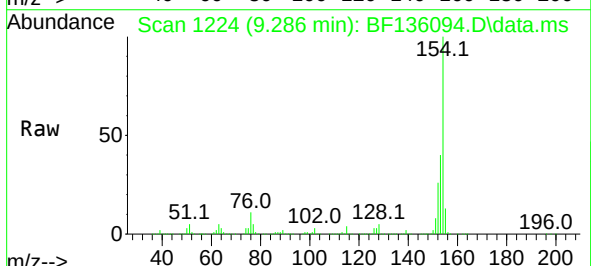
Tgt Ion:154 Resp: 984471

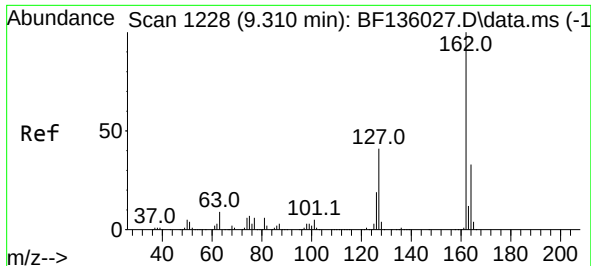
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 11.5 0.0 32.5





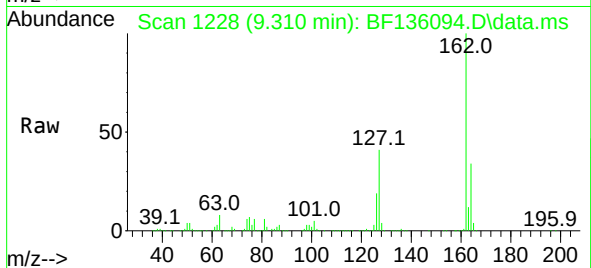
#47
2-Chloronaphthalene
Concen: 42.629 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

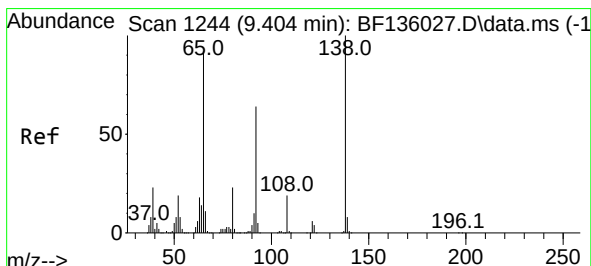
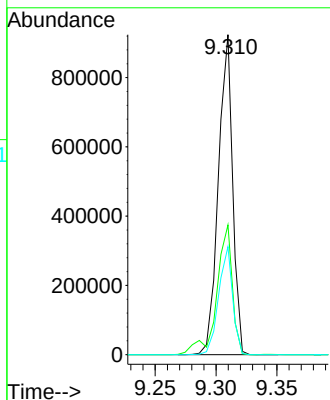
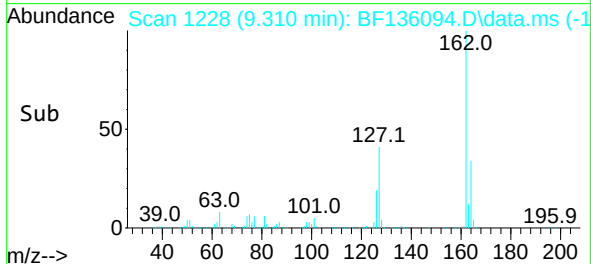
PB156666BSD



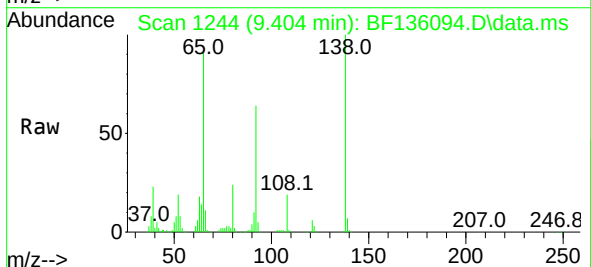
Tgt Ion:162 Resp: 755490
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 33.8 26.7 40.1

Manual Integrations
APPROVED

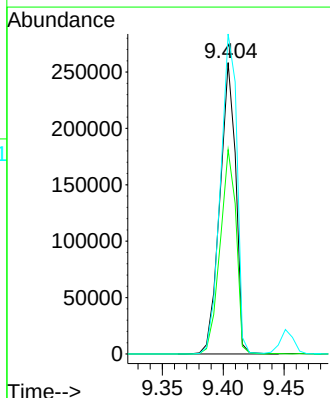
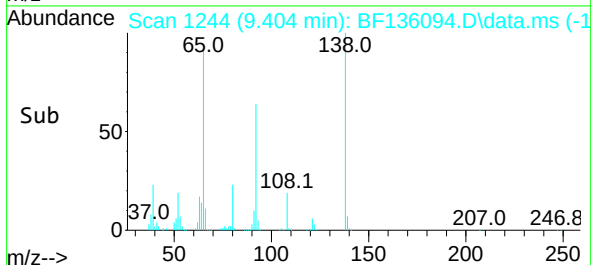
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

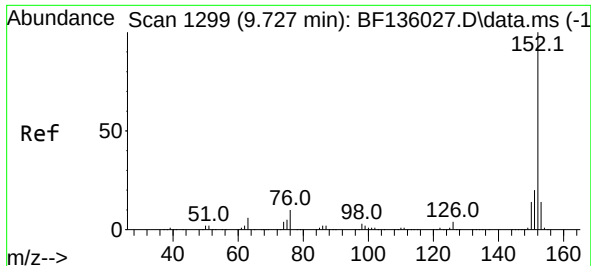


#48
2-Nitroaniline
Concen: 44.708 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion: 65 Resp: 234490
Ion Ratio Lower Upper
65 100
92 70.1 55.7 83.5
138 109.8 86.8 130.2





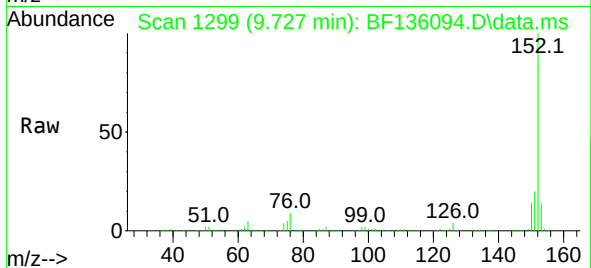
#49
Acenaphthylene
Concen: 42.571 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD



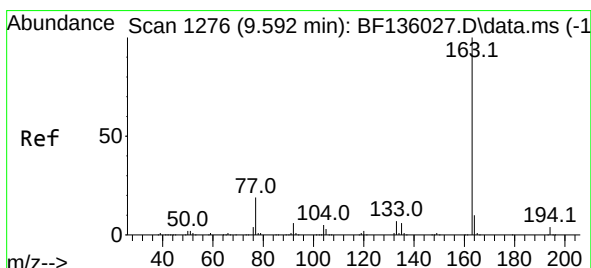
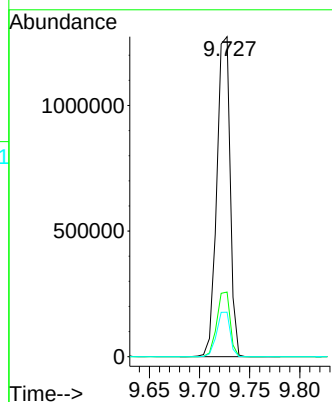
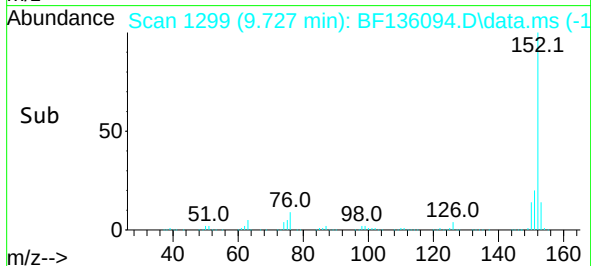
Tgt Ion:152 Resp: 1176979
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.9 11.4 17.2

Manual Integrations

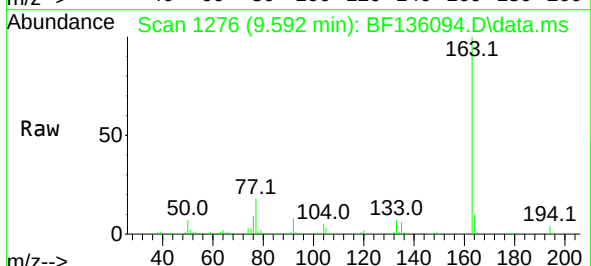
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

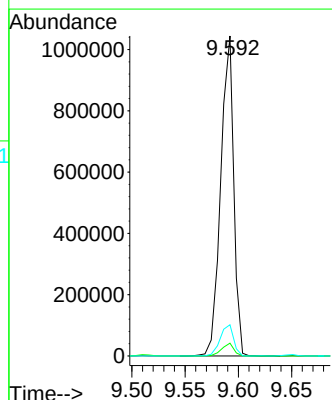
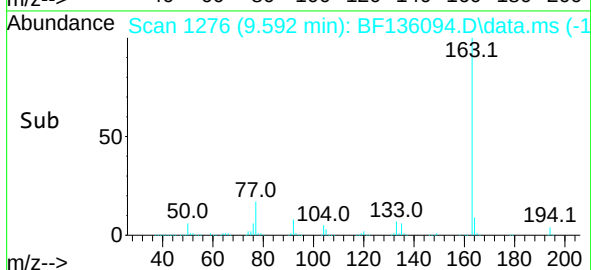
Supervised By :mohammad ahmed 11/03/2023

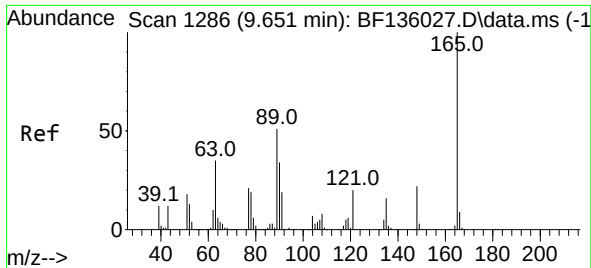


#50
Dimethylphthalate
Concen: 42.554 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:163 Resp: 885189
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.1 12.1





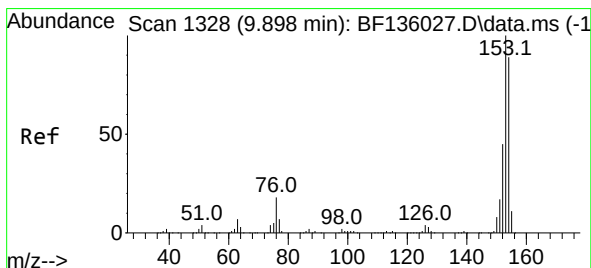
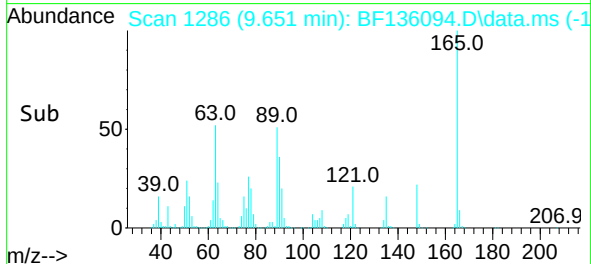
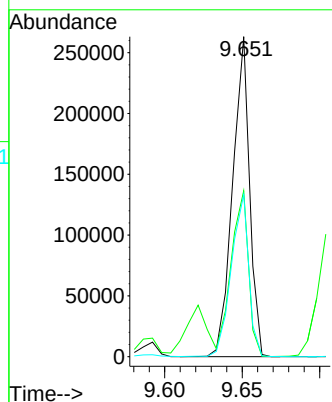
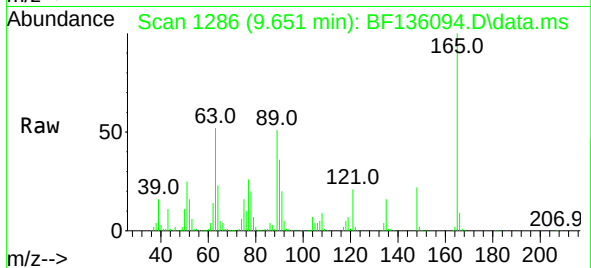
#51
2,6-Dinitrotoluene
Concen: 45.024 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Tgt Ion:165 Resp: 200312
Ion Ratio Lower Upper
165 100
63 51.9 40.8 61.2
89 50.7 41.1 61.7

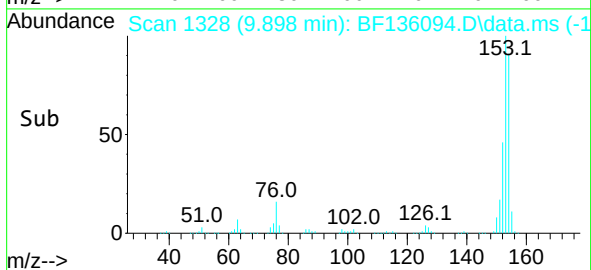
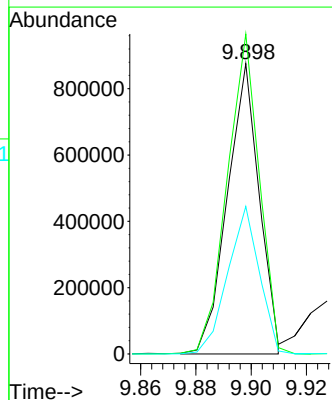
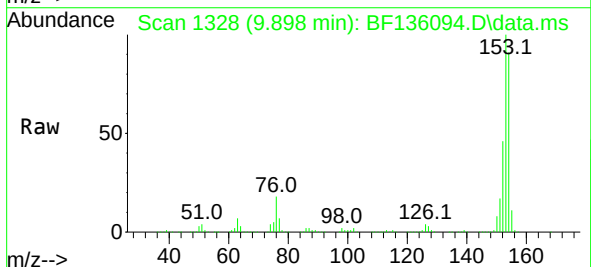
Manual Integrations
APPROVED

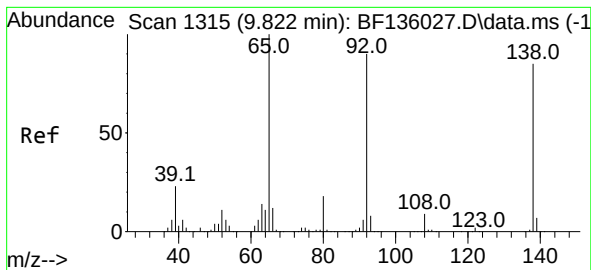
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#52
Acenaphthene
Concen: 39.990 ng m
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

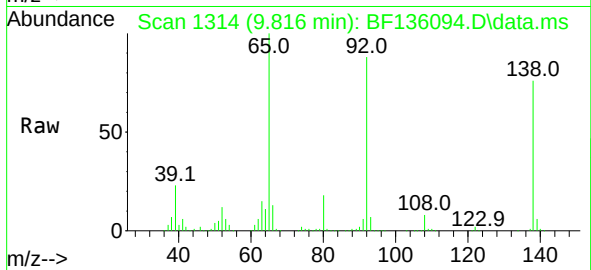
Tgt Ion:154 Resp: 702860
Ion Ratio Lower Upper
154 100
153 110.2 89.9 134.9
152 50.8 40.2 60.2





#53
3-Nitroaniline
Concen: 32.966 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

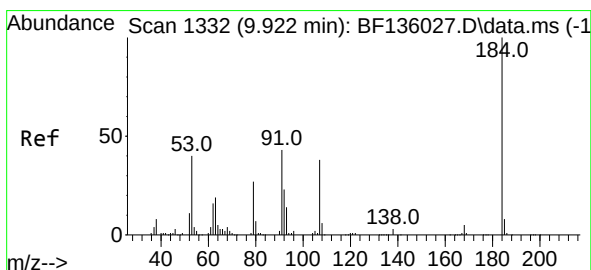
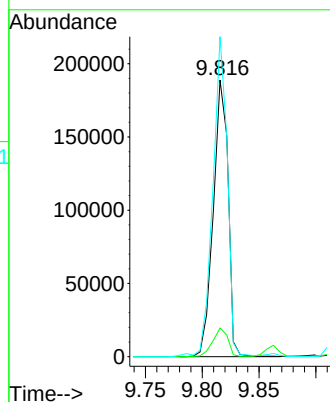
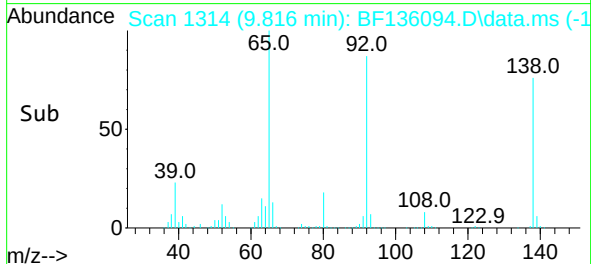
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



Tgt Ion:138 Resp: 17113
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 115.7 84.6 126.8

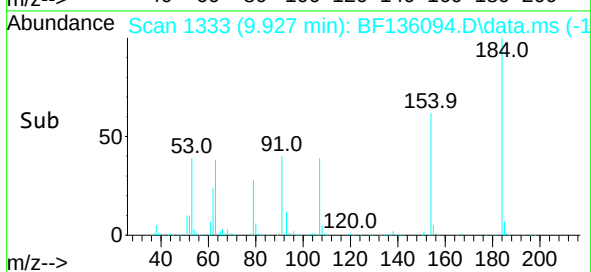
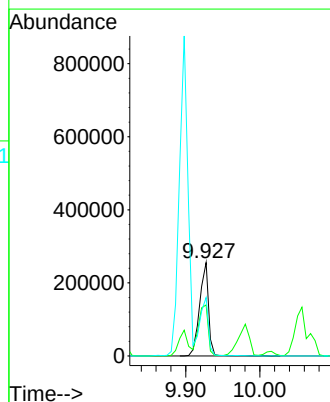
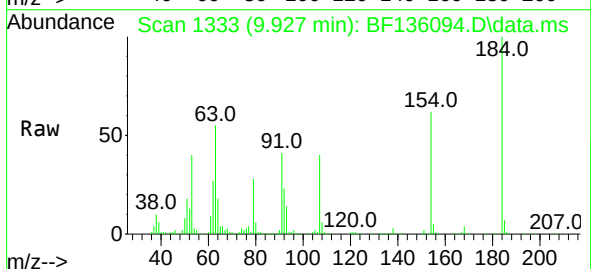
Manual Integrations
APPROVED

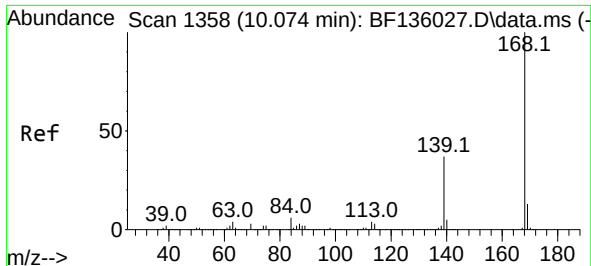
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#54
2,4-Dinitrophenol
Concen: 87.754 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

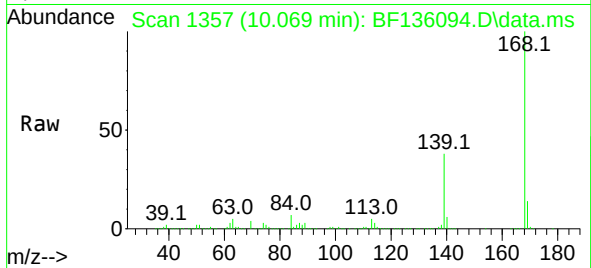
Tgt Ion:184 Resp: 213668
Ion Ratio Lower Upper
184 100
63 54.6 43.7 65.5
154 62.5 51.2 76.8





#55
Dibenzenofuran
Concen: 41.774 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

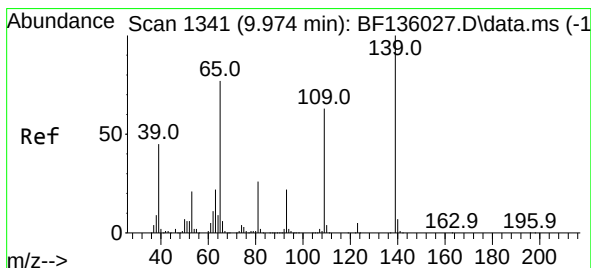
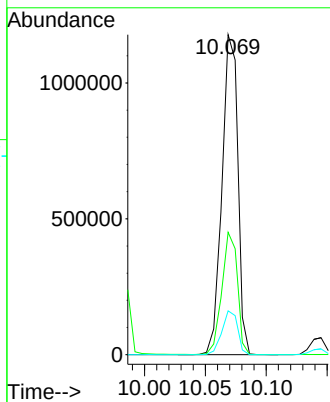
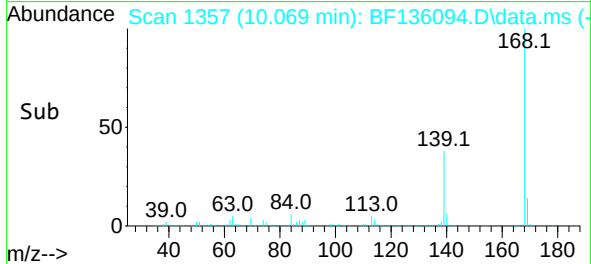
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



Tgt Ion:168 Resp: 1070590
Ion Ratio Lower Upper
168 100
139 38.3 29.4 44.0
169 13.7 10.5 15.7

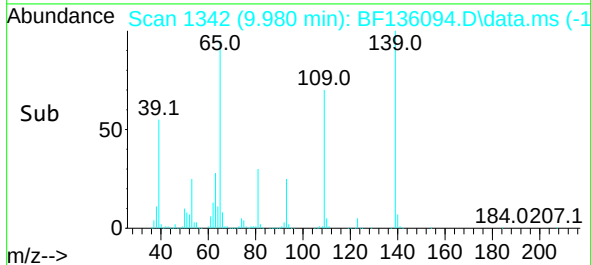
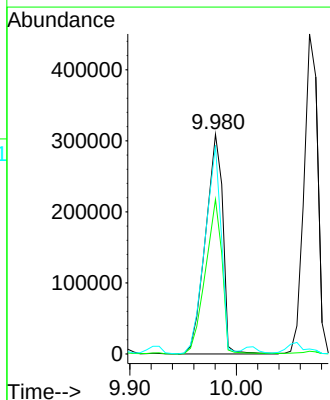
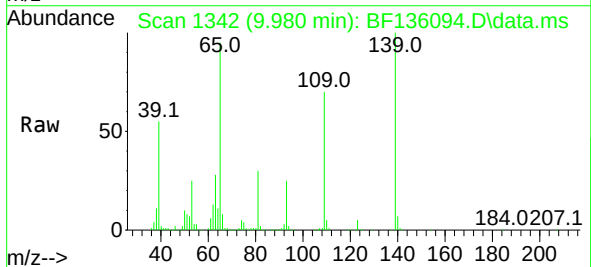
Manual Integrations
APPROVED

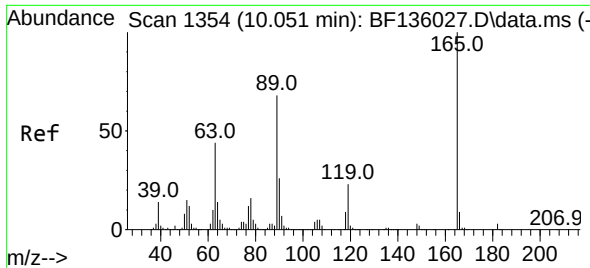
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#56
4-Nitrophenol
Concen: 89.885 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:139 Resp: 349034
Ion Ratio Lower Upper
139 100
109 70.4 43.2 83.2
65 94.9 57.6 97.6





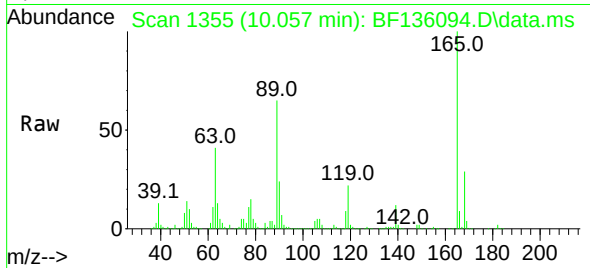
#57
2,4-Dinitrotoluene
Concen: 47.514 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

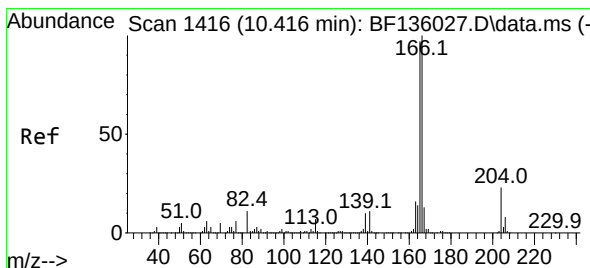
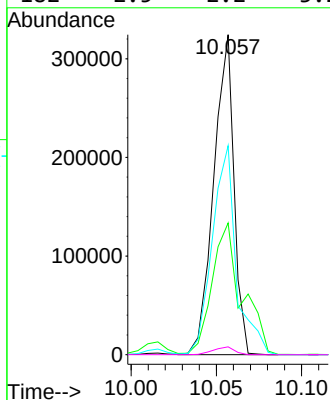
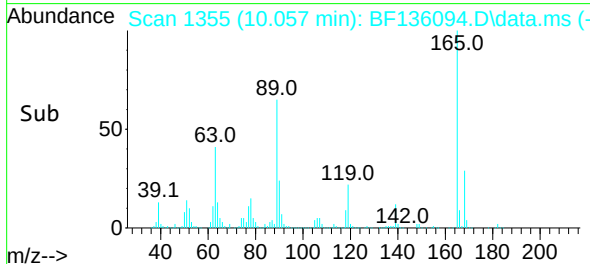


Tgt Ion:165 Resp: 26746
Ion Ratio Lower Upper
165 100
63 41.2 35.2 52.8
89 65.3 54.8 82.2
182 2.5 2.2 3.2

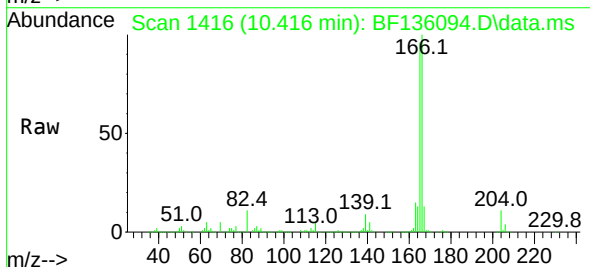
Manual Integrations

APPROVED

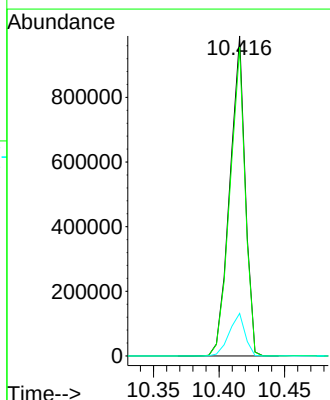
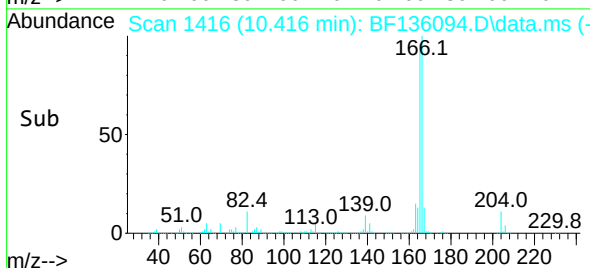
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

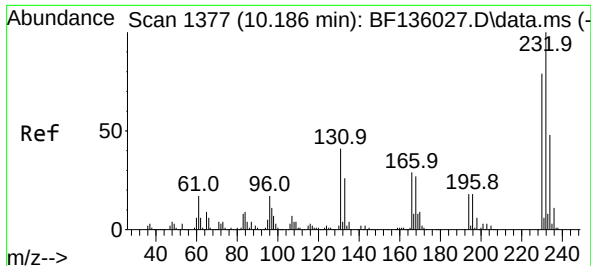


#58
Fluorene
Concen: 42.124 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:166 Resp: 808286
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.3 10.6 16.0





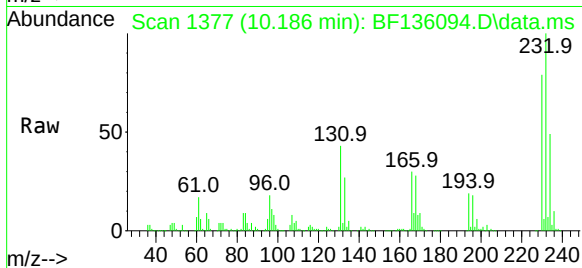
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.549 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

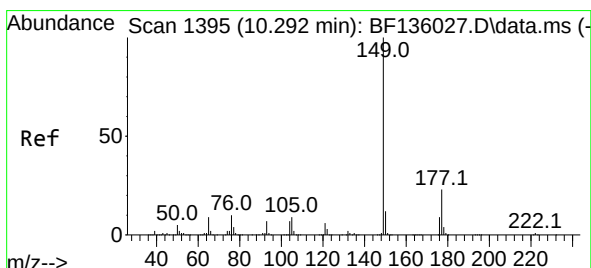
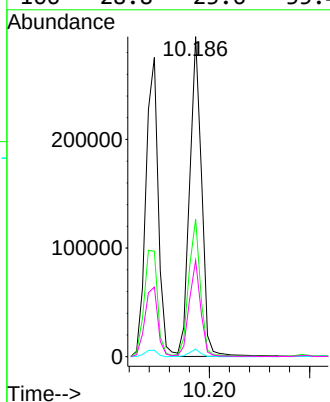
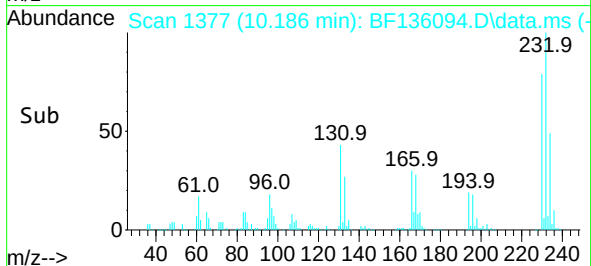


Tgt Ion:232 Resp: 240589
Ion Ratio Lower Upper
232 100
131 42.8 34.6 52.0
130 2.2 1.6 2.4
166 28.8 23.6 35.4

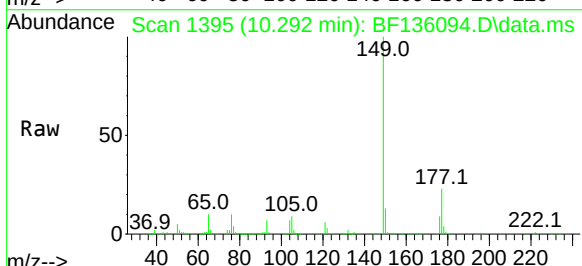
Manual Integrations

APPROVED

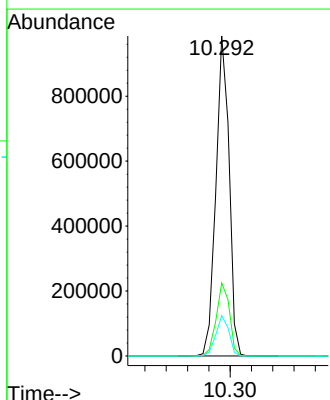
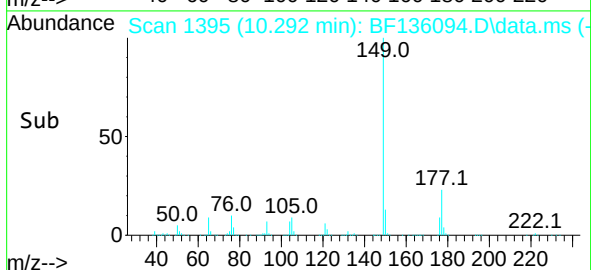
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

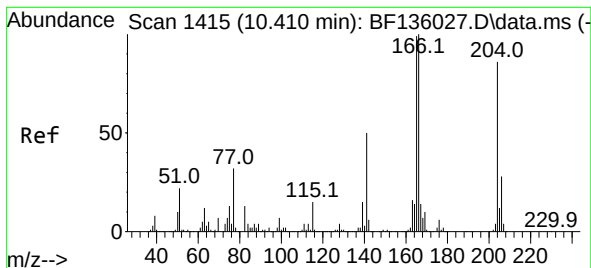


#60
Diethylphthalate
Concen: 42.657 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



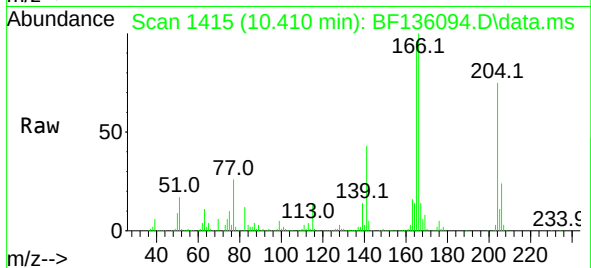
Tgt Ion:149 Resp: 847823
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.867 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

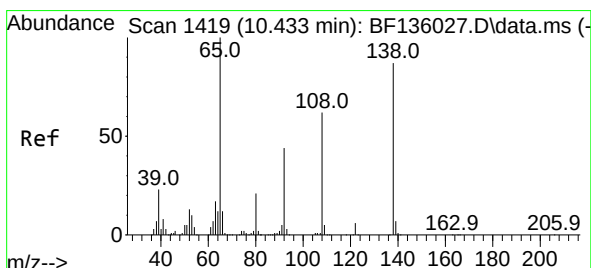
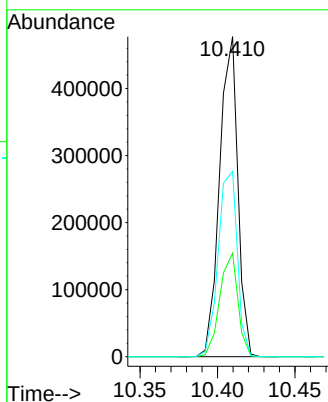
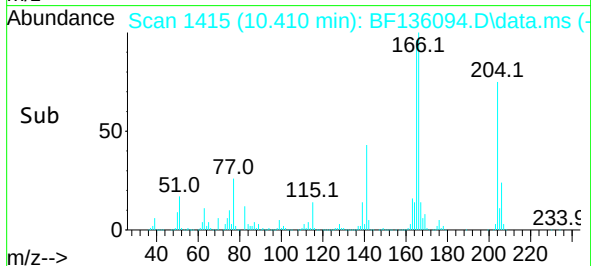
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



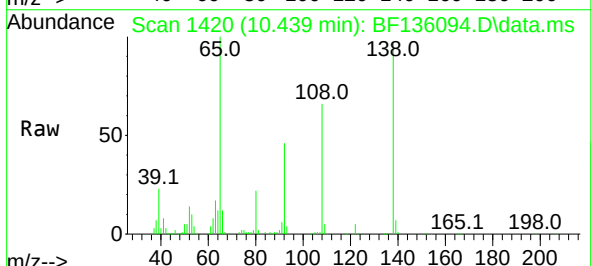
Tgt Ion:204 Resp: 39143
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 58.0 46.8 70.2

Manual Integrations
APPROVED

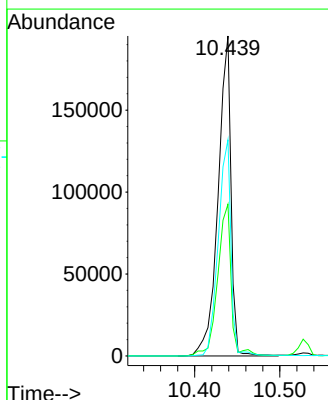
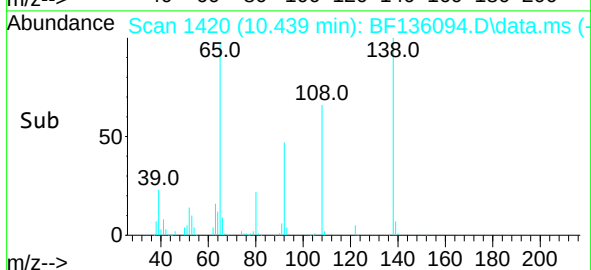
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

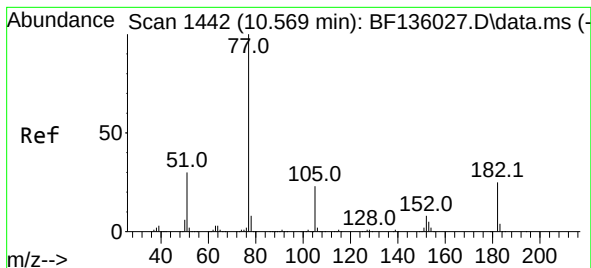


#62
4-Nitroaniline
Concen: 41.209 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:138 Resp: 205992
Ion Ratio Lower Upper
138 100
92 47.4 30.6 70.6
108 67.6 51.5 91.5





#63

Azobenzene

Concen: 41.552 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

Tgt Ion: 77 Resp: 795350

Ion Ratio Lower Upper

77 100

182 26.5 5.0 45.0

105 22.5 2.6 42.6

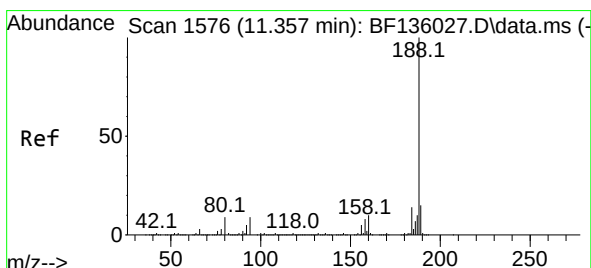
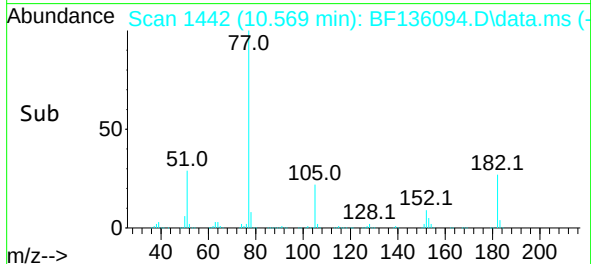
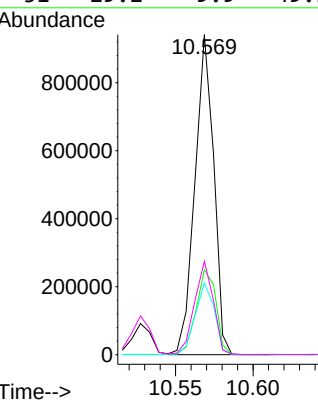
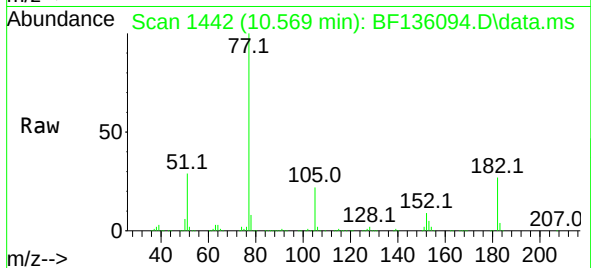
51 29.2 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

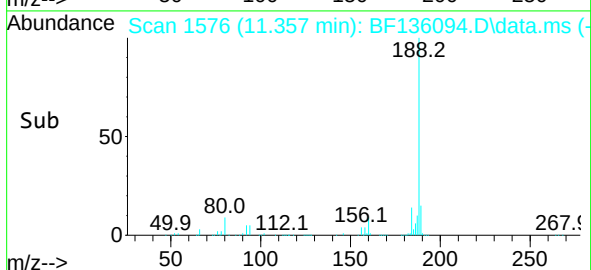
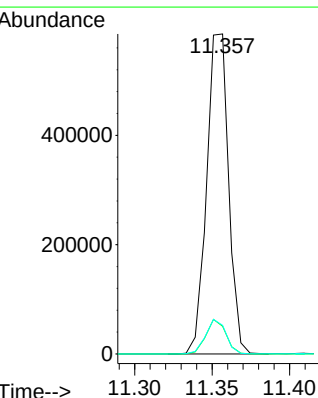
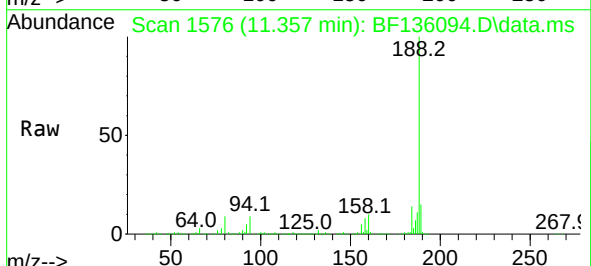
Tgt Ion:188 Resp: 575734

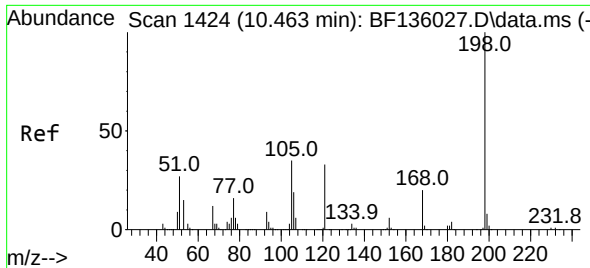
Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

80 9.0 7.4 11.0





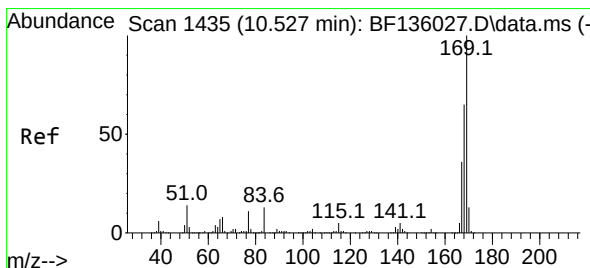
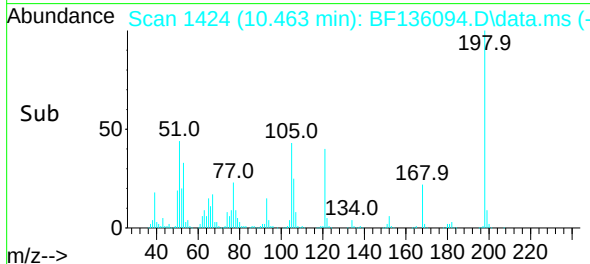
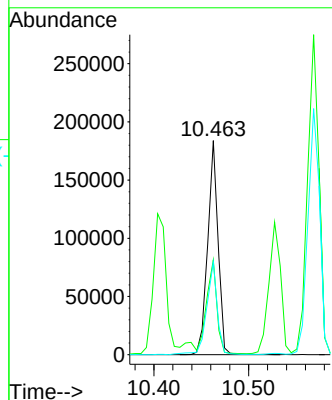
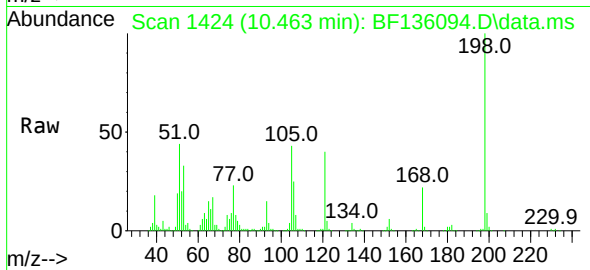
#65
4,6-Dinitro-2-methylphenol
Concen: 44.686 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Tgt Ion:198 Resp: 139924
Ion Ratio Lower Upper
198 100
51 44.3 12.9 52.9
105 43.3 16.0 56.0

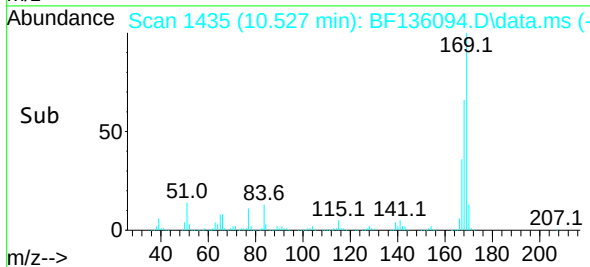
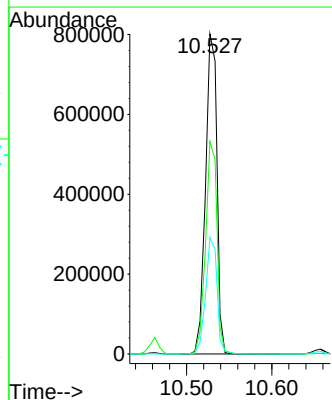
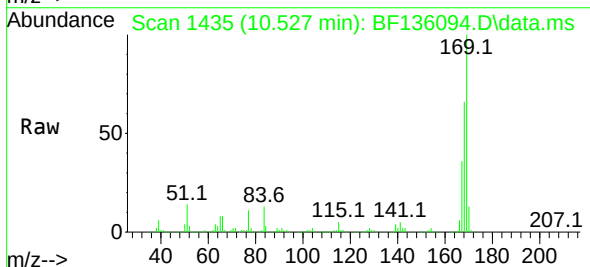
Manual Integrations
APPROVED

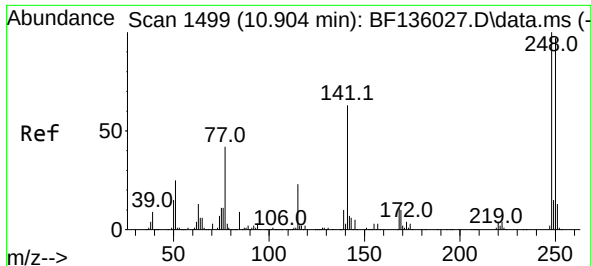
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#66
n-Nitrosodiphenylamine
Concen: 42.765 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:169 Resp: 742723
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.2
167 36.4 28.7 43.1





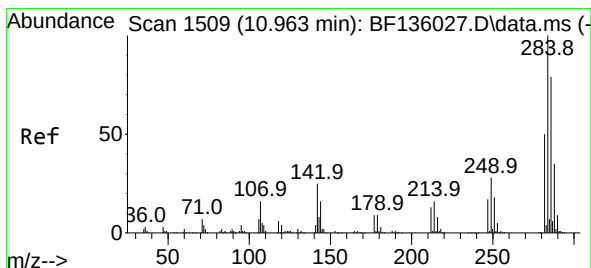
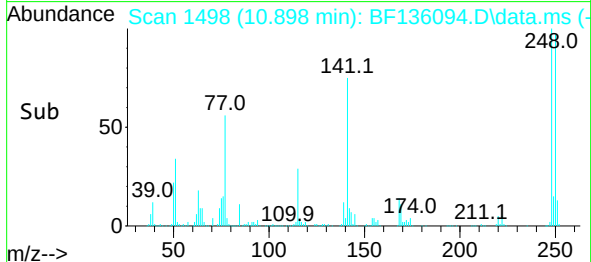
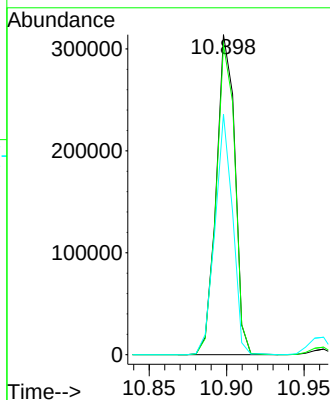
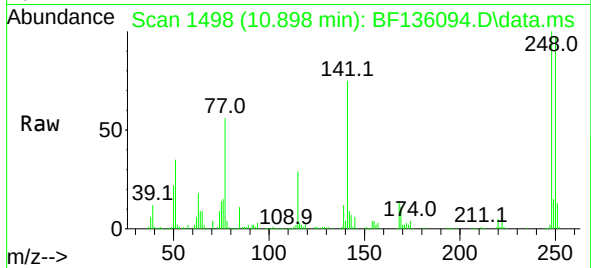
#67
4-Bromophenyl-phenylether
Concen: 43.510 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Tgt Ion:248 Resp: 26263
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 75.1 50.4 75.6

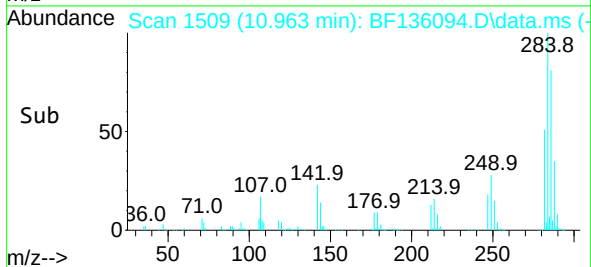
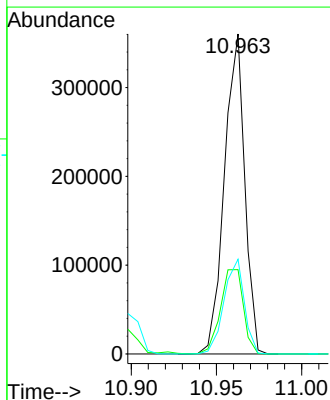
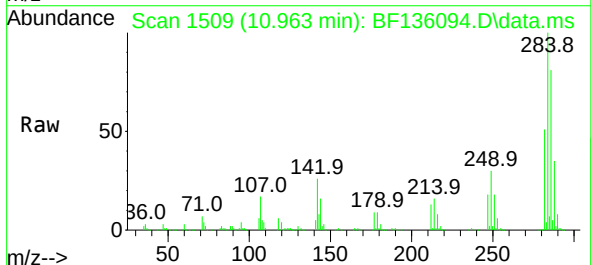
Manual Integrations
APPROVED

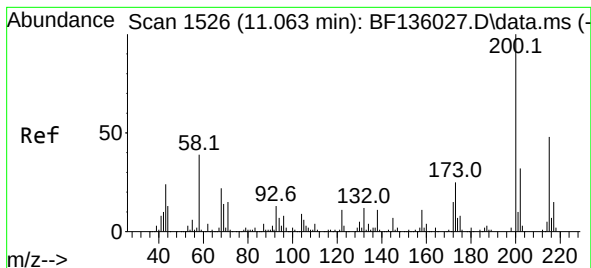
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#68
Hexachlorobenzene
Concen: 46.260 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:284 Resp: 298223
Ion Ratio Lower Upper
284 100
142 26.4 20.2 30.4
249 29.6 22.6 33.8





#69

Atrazine

Concen: 50.674 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF136094.D

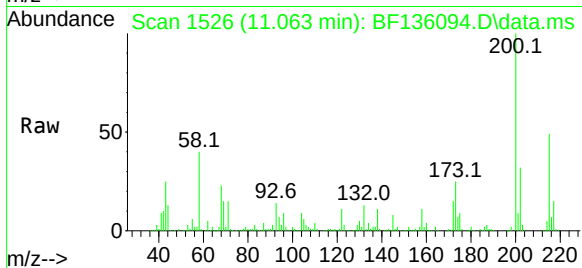
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD



Tgt Ion:200 Resp: 239450

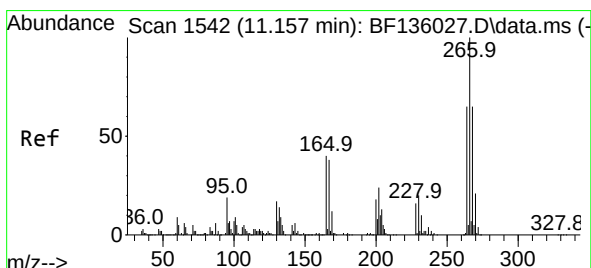
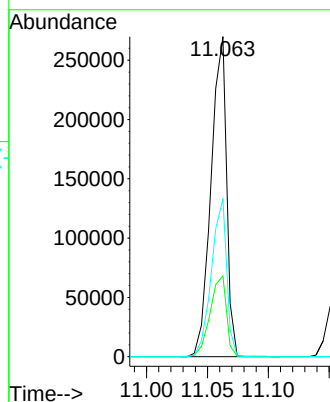
Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.2	45.2
215	49.2	28.4	68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#70

Pentachlorophenol

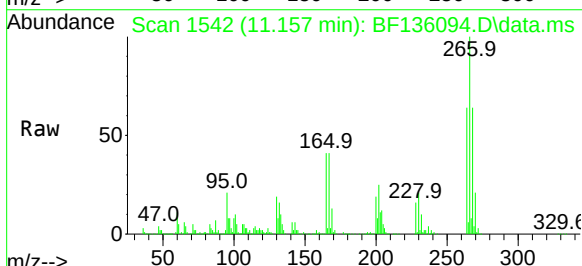
Concen: 72.752 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

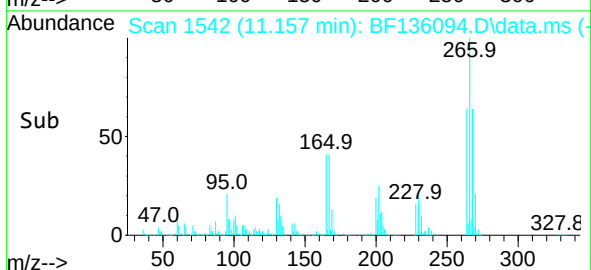
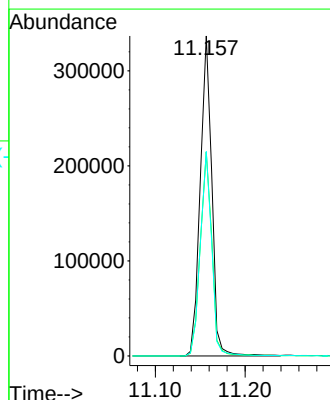
Lab File: BF136094.D

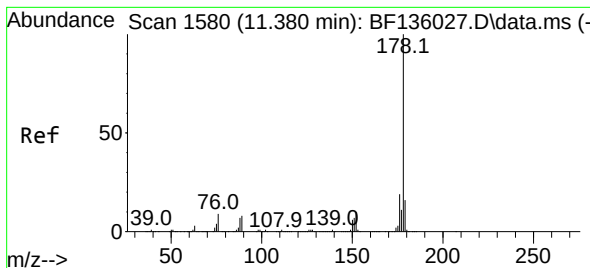
Acq: 02 Nov 2023 14:23



Tgt Ion:266 Resp: 301210

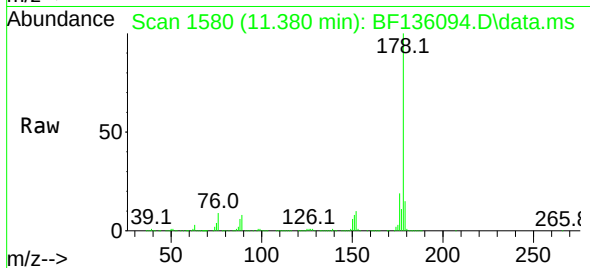
Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.2	78.4
264	63.9	52.2	78.4





#71
Phenanthrene
Concen: 42.927 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

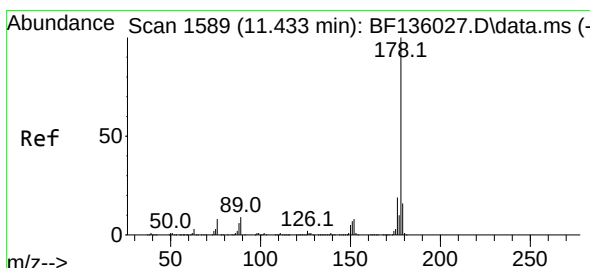
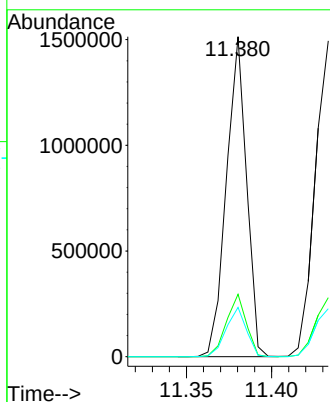
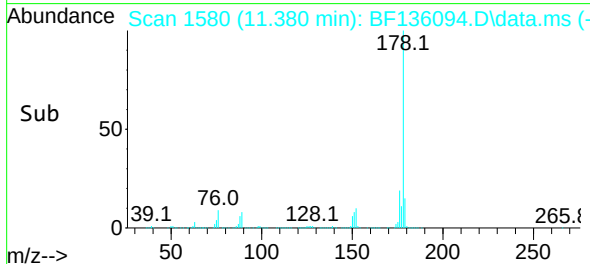
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



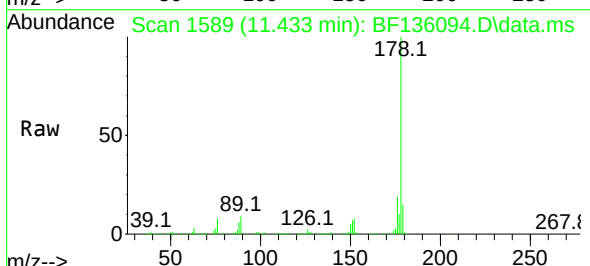
Tgt Ion:178 Resp: 1244390
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.9 19.3

Manual Integrations
APPROVED

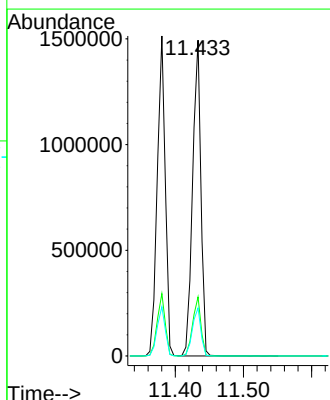
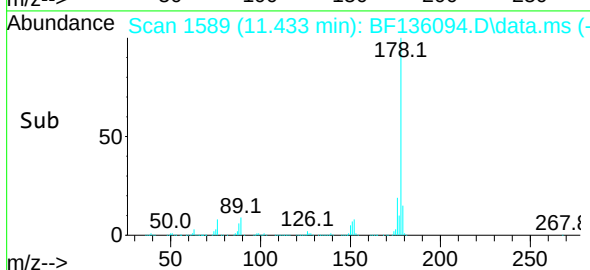
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

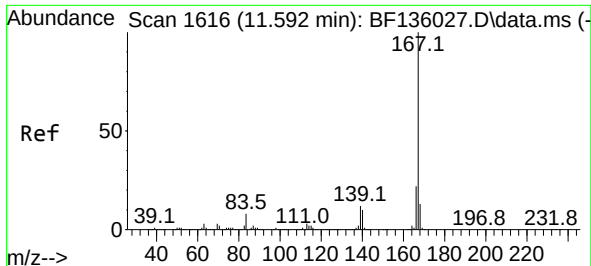


#72
Anthracene
Concen: 42.234 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



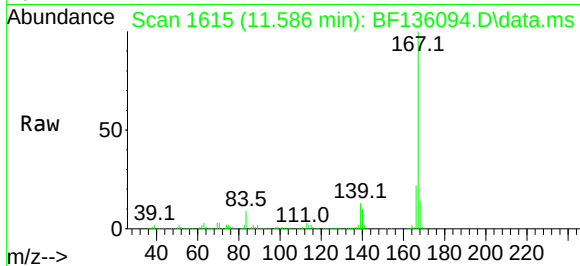
Tgt Ion:178 Resp: 1254542
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.6 18.8





#73
 Carbazole
 Concen: 42.789 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF136094.D
 Acq: 02 Nov 2023 14:23

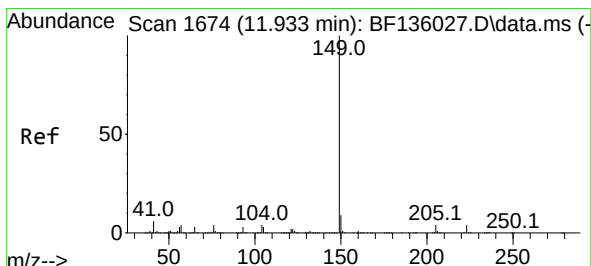
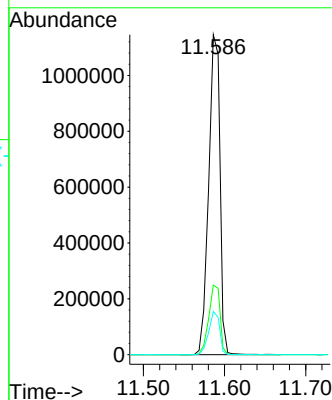
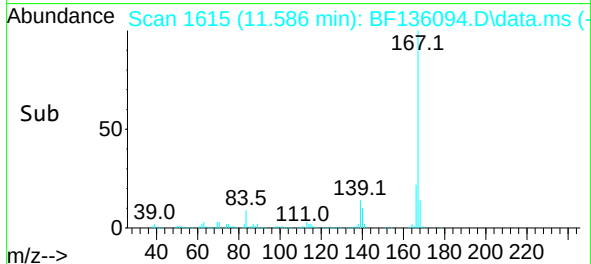
Instrument :
 BNA_F
 ClientSampleId :
 PB156666BSD



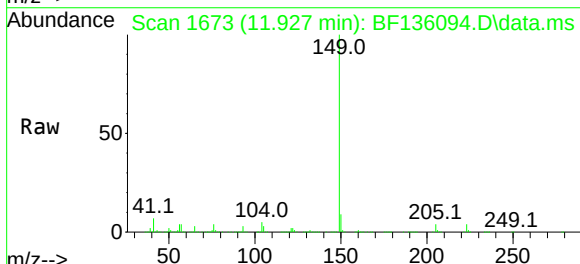
Tgt Ion:167 Resp: 1104489
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.5 9.9 14.9

Manual Integrations
 APPROVED

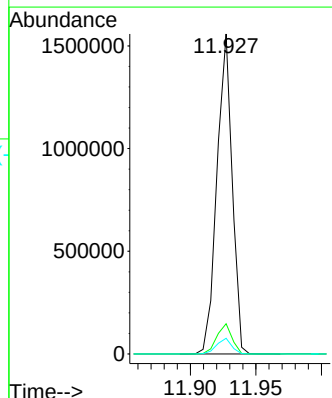
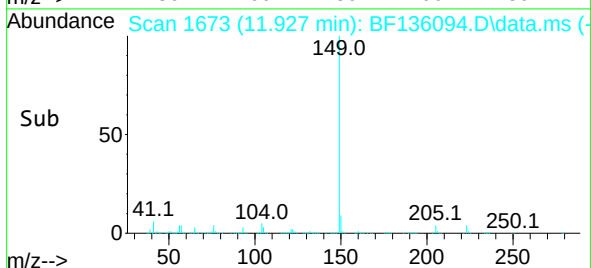
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

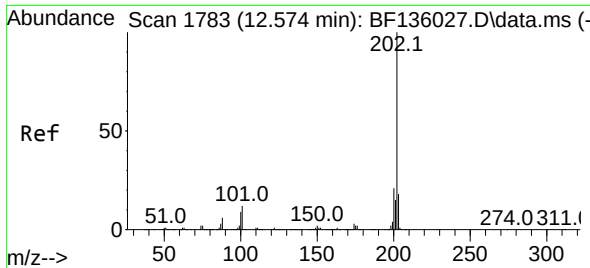


#74
 Di-n-butylphthalate
 Concen: 42.659 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF136094.D
 Acq: 02 Nov 2023 14:23



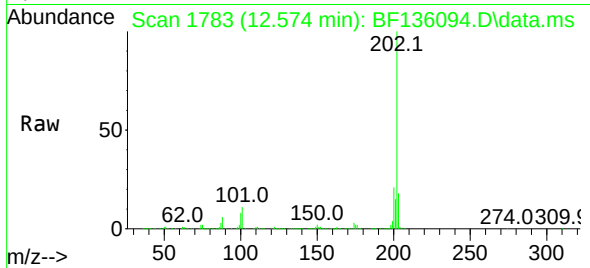
Tgt Ion:149 Resp: 1258223
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 3.6 5.4





#75
Fluoranthene
Concen: 41.060 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

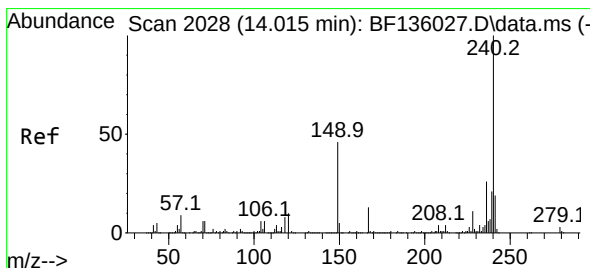
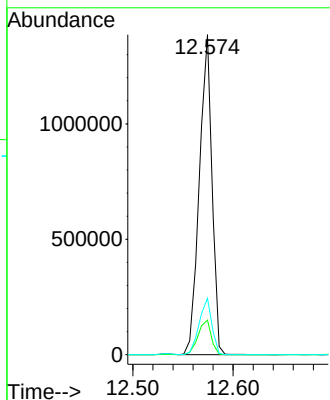
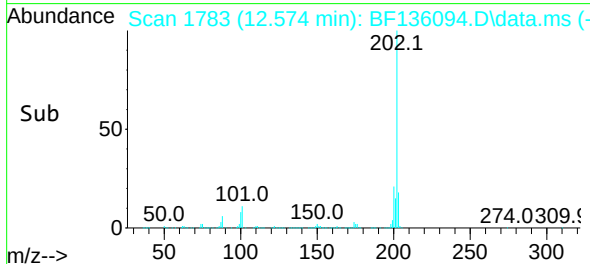
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



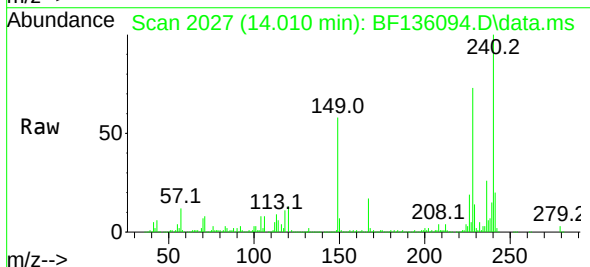
Tgt Ion:202 Resp: 1222778
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.8
203 17.7 0.0 37.9

Manual Integrations
APPROVED

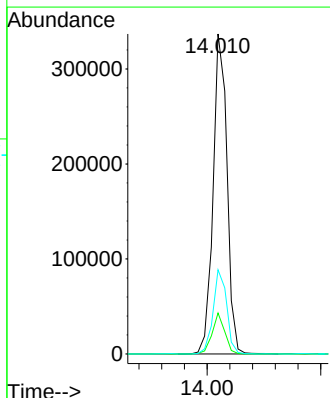
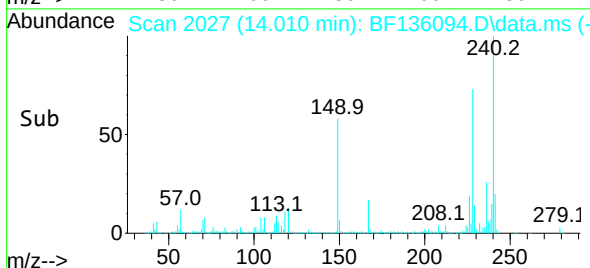
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

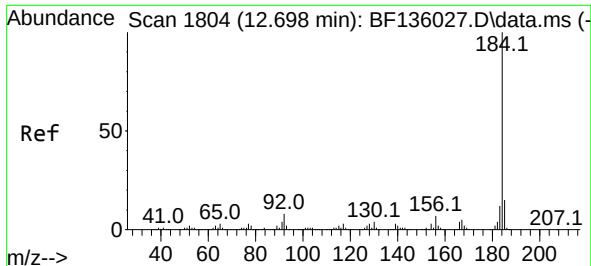


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



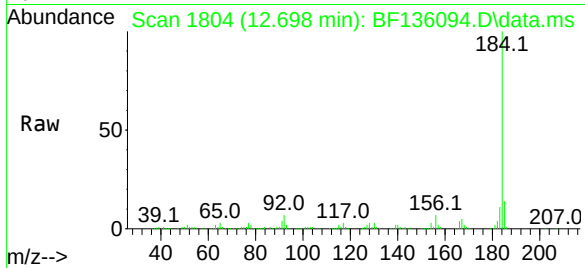
Tgt Ion:240 Resp: 286520
Ion Ratio Lower Upper
240 100
120 12.8 7.6 11.4#
236 26.3 20.6 31.0





#77
Benzidine
Concen: 33.277 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

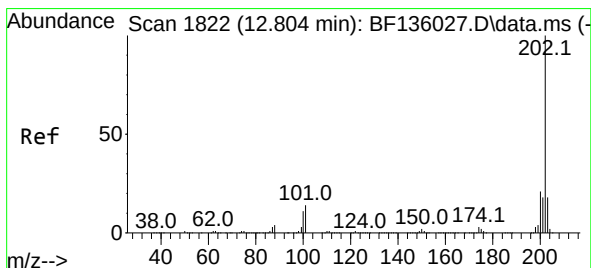
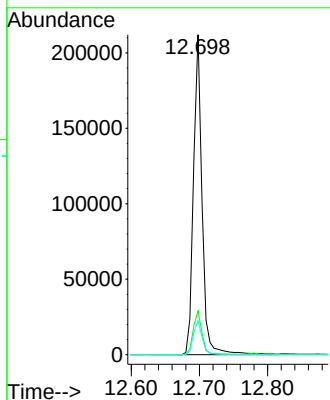
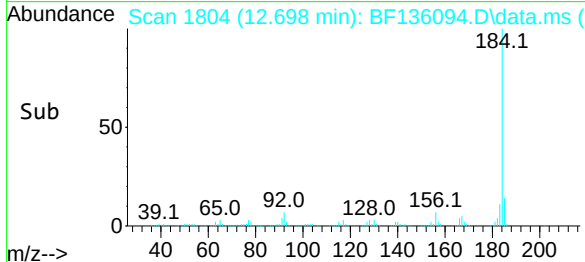
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



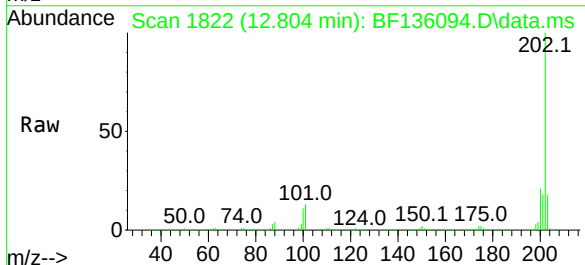
Tgt Ion:184 Resp: 185834
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 10.6 9.5 14.3

Manual Integrations
APPROVED

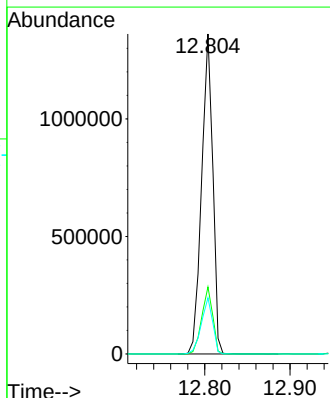
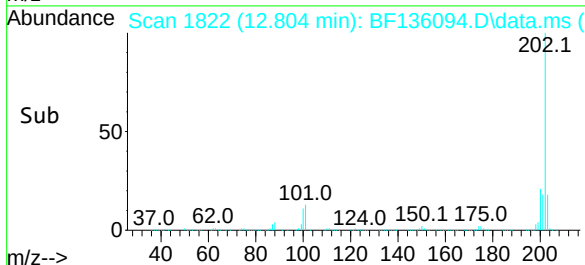
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

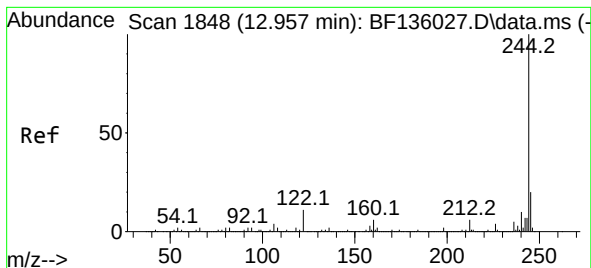


#78
Pyrene
Concen: 48.924 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:202 Resp: 1235875
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 90.798 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BF136094.D

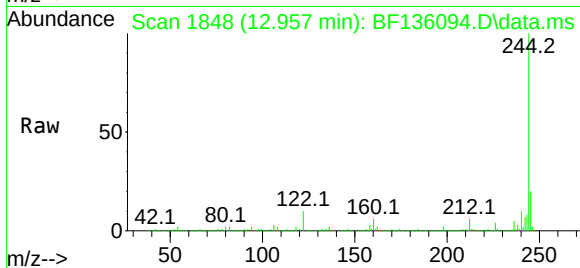
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD



Tgt Ion:244 Resp: 167405

Ion Ratio Lower Upper

244 100

212 6.2 5.1 7.7

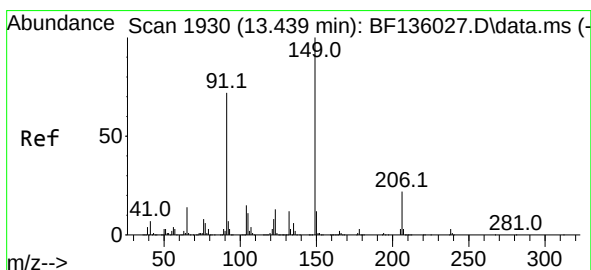
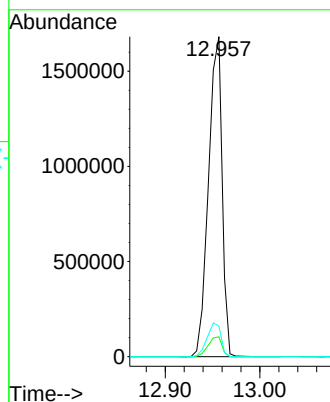
122 9.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#80

Butylbenzylphthalate

Concen: 45.735 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

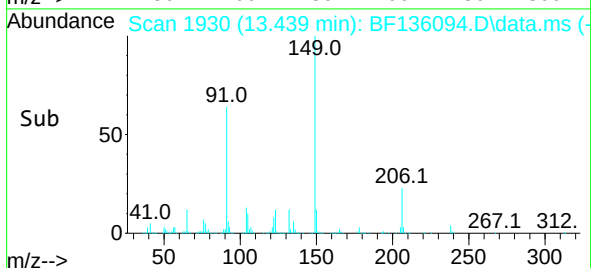
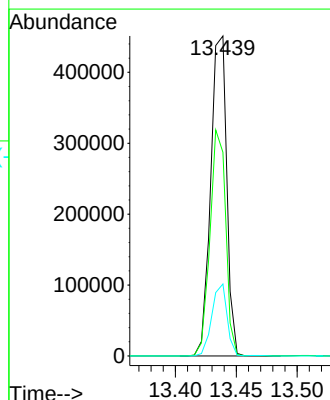
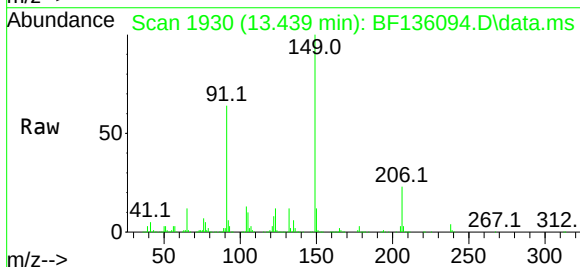
Tgt Ion:149 Resp: 413545

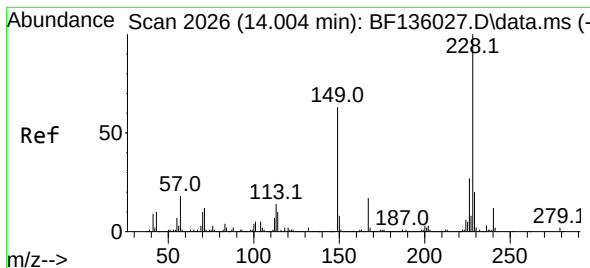
Ion Ratio Lower Upper

149 100

91 63.6 57.6 86.4

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 43.535 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB156666BSD

Tgt Ion:228 Resp: 825799

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

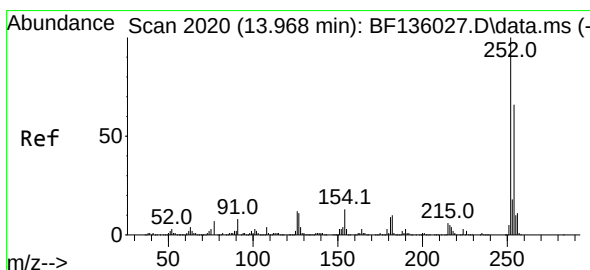
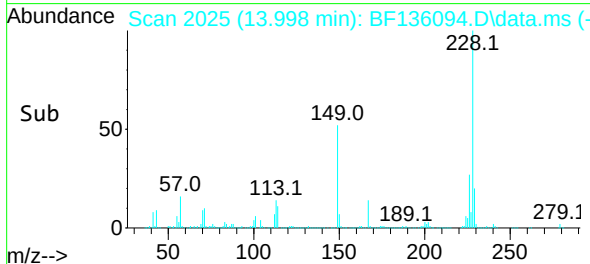
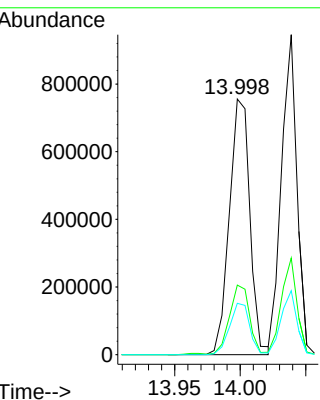
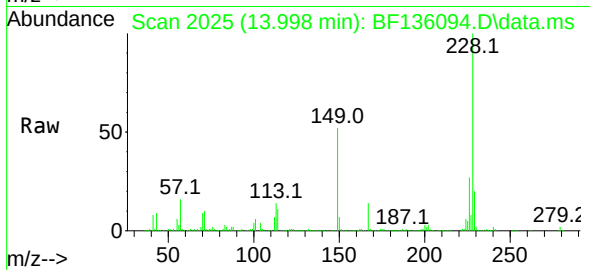
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 36.593 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136094.D

Acq: 02 Nov 2023 14:23

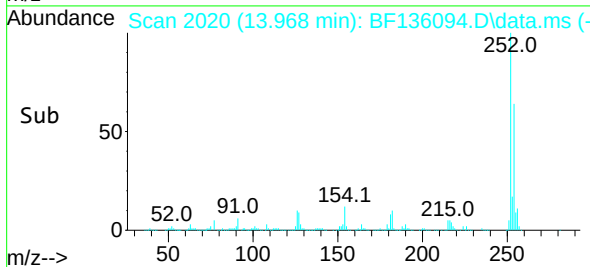
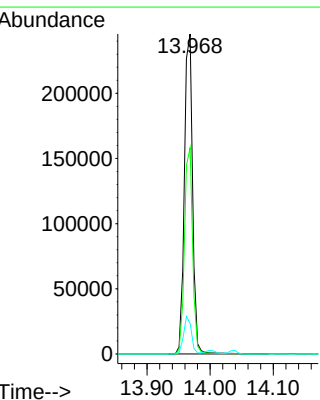
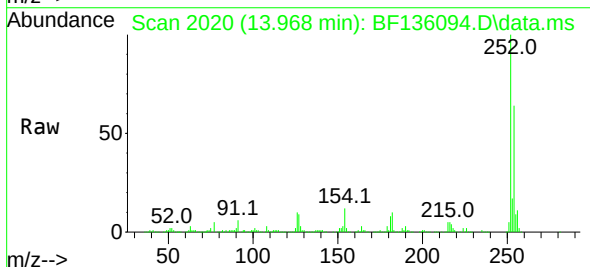
Tgt Ion:252 Resp: 221540

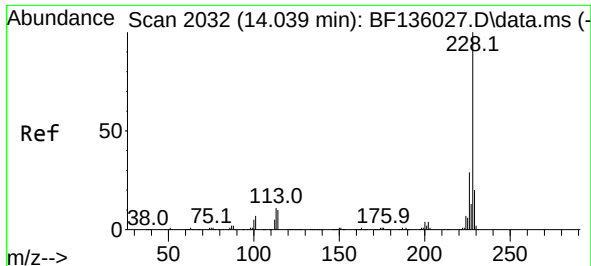
Ion Ratio Lower Upper

252 100

254 64.5 52.5 78.7

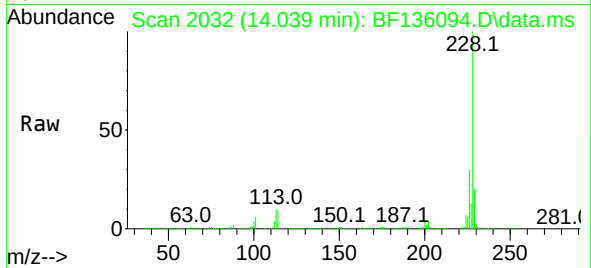
126 9.5 9.4 14.2





#83
Chrysene
Concen: 42.238 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

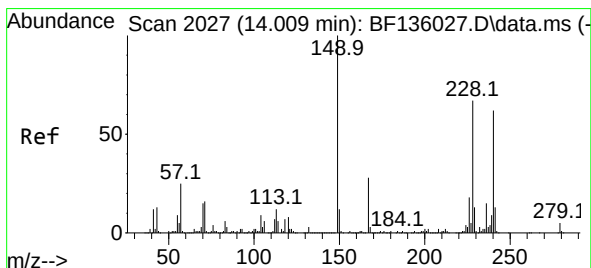
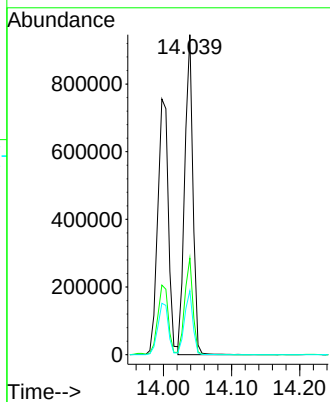
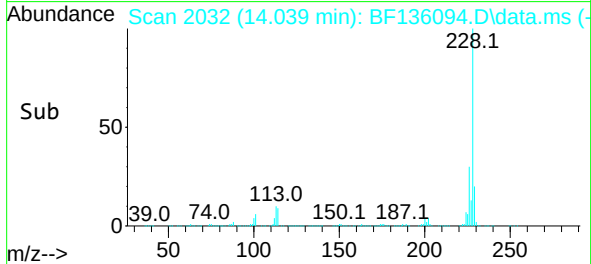
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



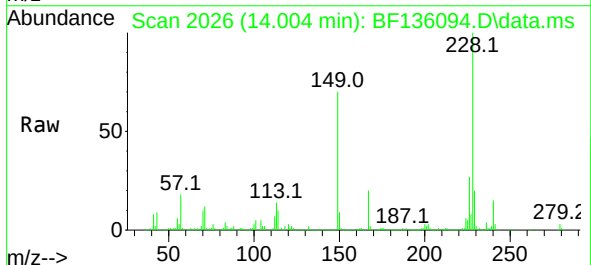
Tgt Ion:228 Resp: 789038
Ion Ratio Lower Upper
228 100
226 30.2 23.5 35.3
229 20.0 16.0 24.0

Manual Integrations
APPROVED

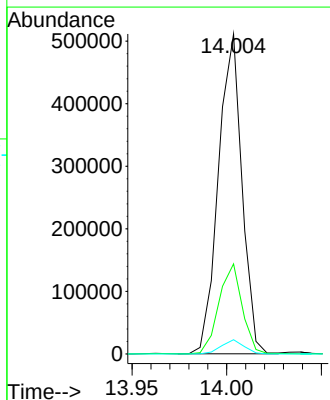
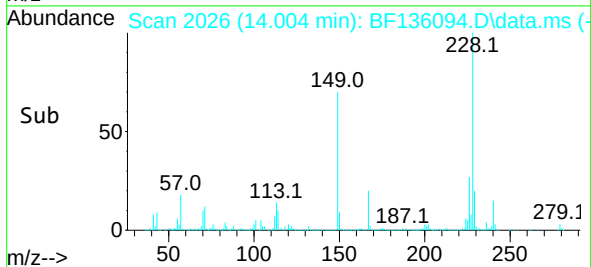
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

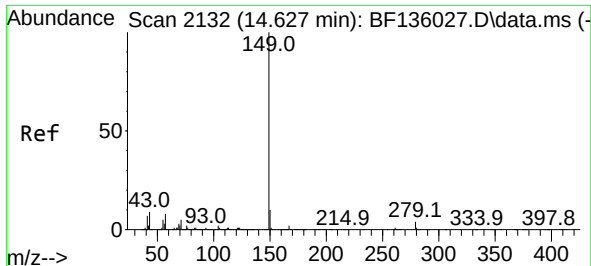


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.988 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



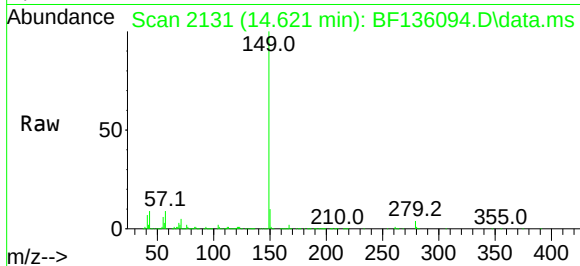
Tgt Ion:149 Resp: 442329
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.4 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 42.867 ng
RT: 14.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

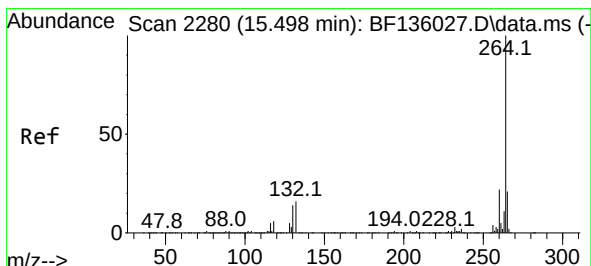
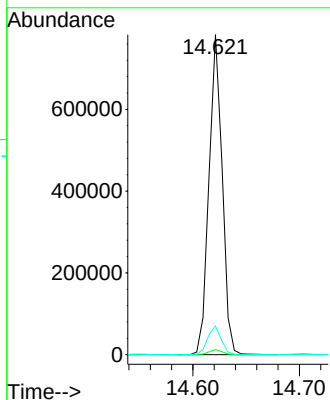
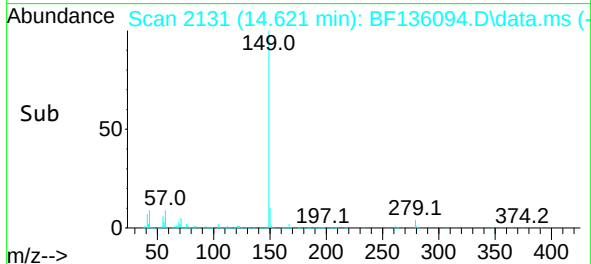
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



Tgt Ion:149 Resp: 676514
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4

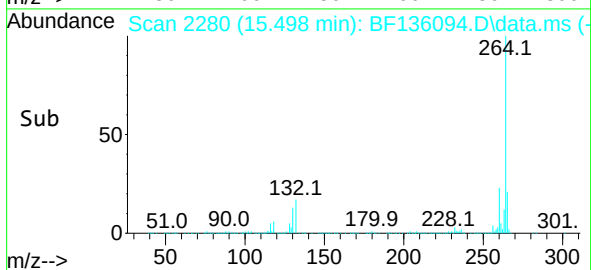
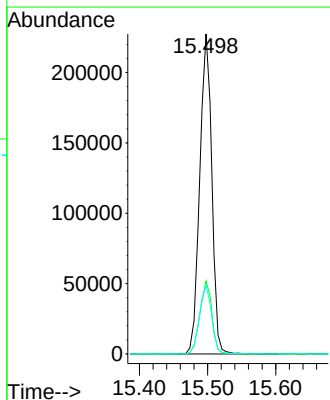
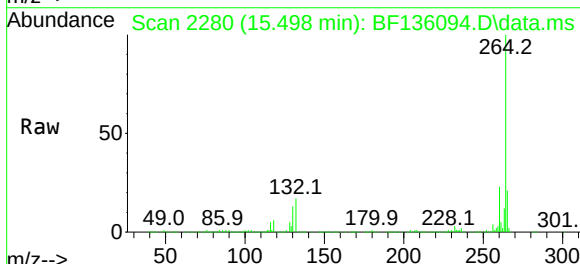
Manual Integrations
APPROVED

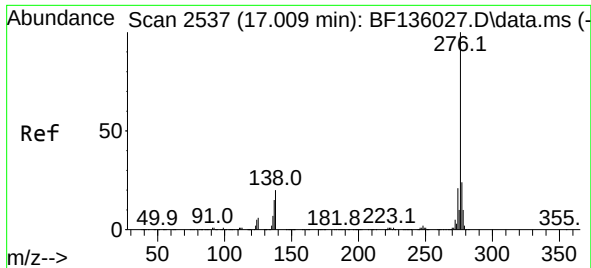
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:264 Resp: 279380
Ion Ratio Lower Upper
264 100
260 22.8 17.9 26.9
265 21.5 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.034 ng
RT: 17.015 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

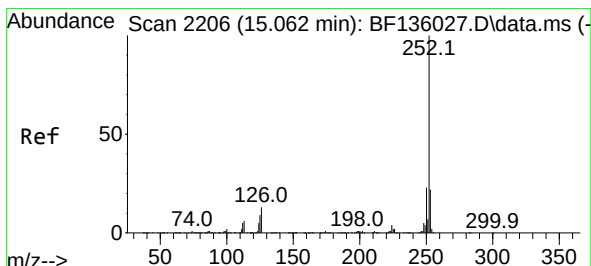
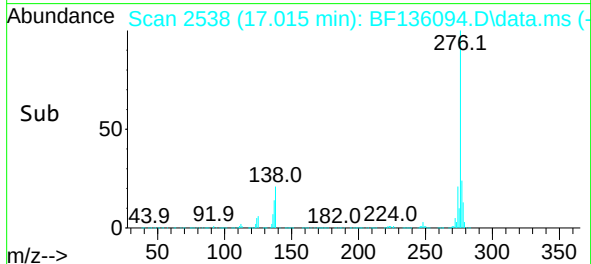
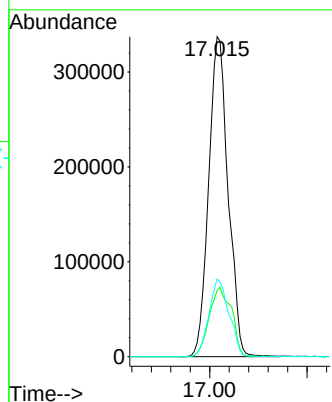
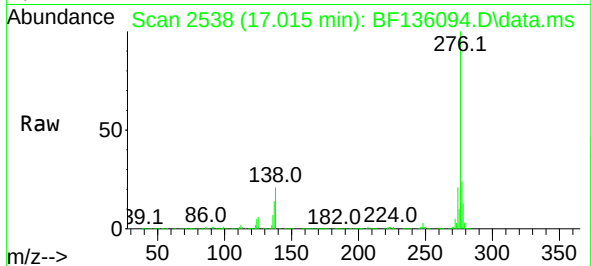
ClientSampleId :

PB156666BSD

Tgt Ion:276 Resp: 931829
Ion Ratio Lower Upper
276 100
138 25.0 20.4 30.6
277 25.2 20.2 30.2

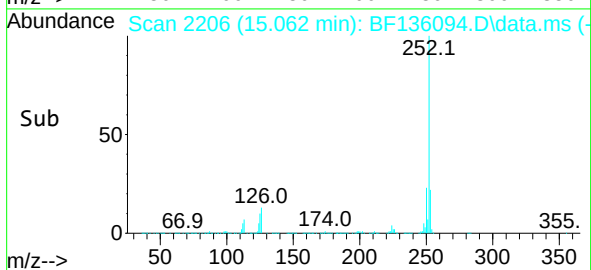
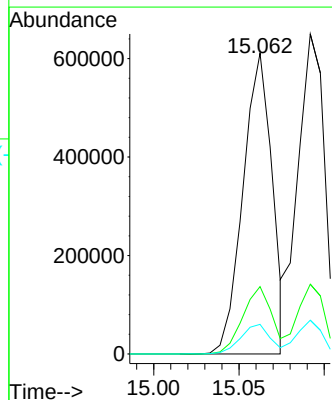
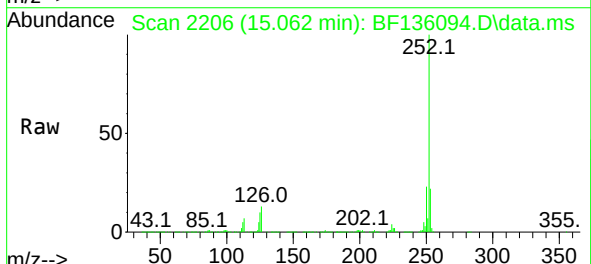
Manual Integrations
APPROVED

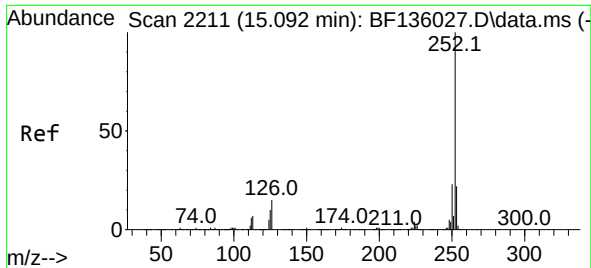
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#88
Benzo(b)fluoranthene
Concen: 44.019 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

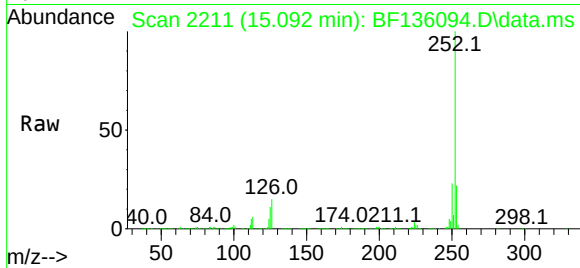
Tgt Ion:252 Resp: 727704
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.9 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 43.776 ng
RT: 15.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

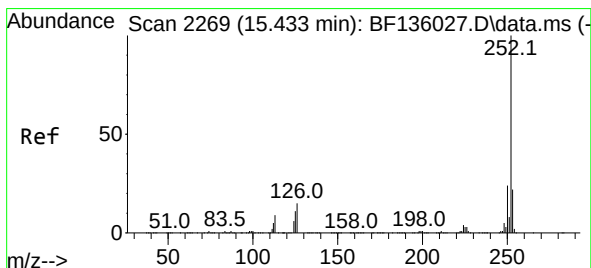
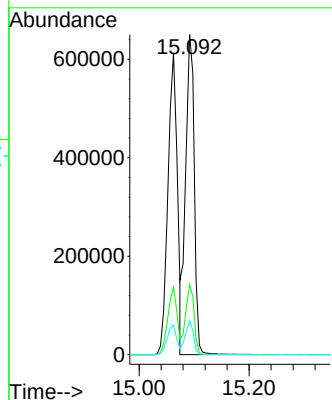
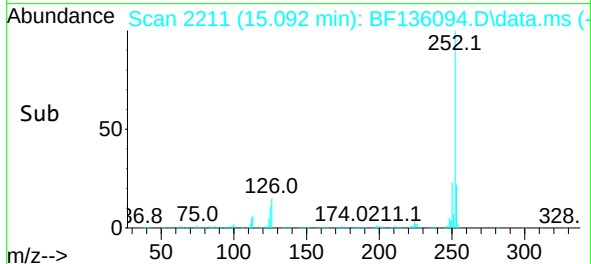
Instrument :
BNA_F
ClientSampleId :
PB156666BSD



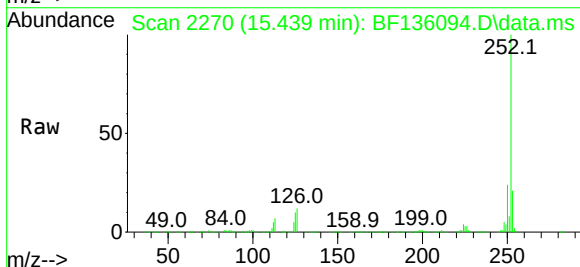
Tgt Ion:252 Resp: 716036
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.6 8.0 12.0

Manual Integrations
APPROVED

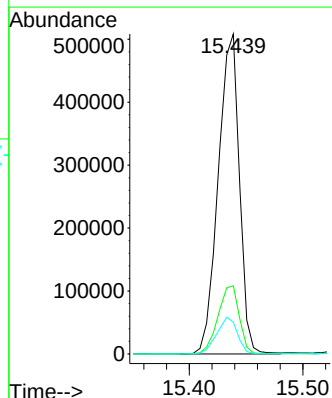
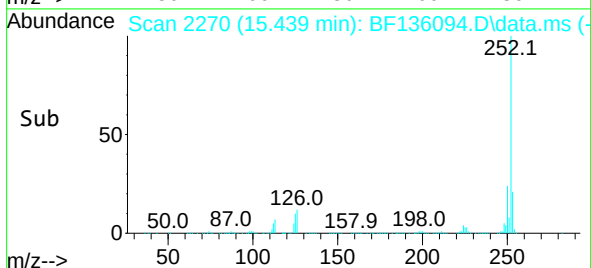
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

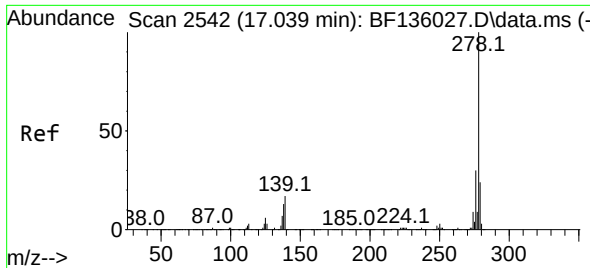


#90
Benzo(a)pyrene
Concen: 42.862 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23



Tgt Ion:252 Resp: 658362
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 9.9 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 50.381 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Instrument :

BNA_F

ClientSampleId :

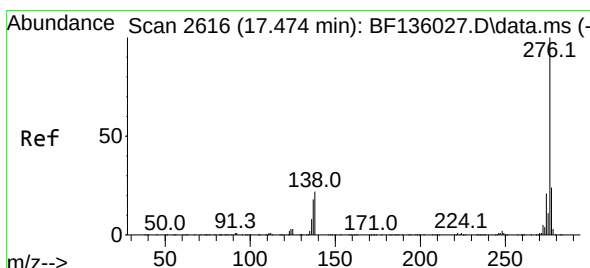
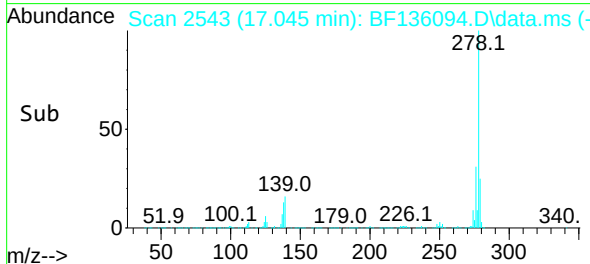
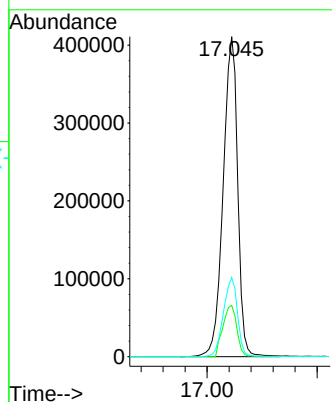
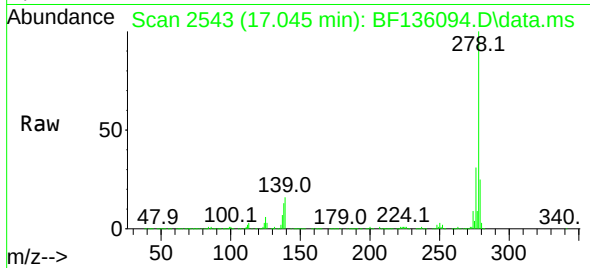
PB156666BSD

Tgt Ion:278 Resp: 753528
Ion Ratio Lower Upper
278 100
139 16.0 13.7 20.5
279 24.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#92
Benzo(g,h,i)perylene
Concen: 45.916 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF136094.D
Acq: 02 Nov 2023 14:23

Tgt Ion:276 Resp: 779595
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 21.2 17.4 26.2

