

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136316.D
 Acq On : 30 Nov 2023 16:28
 Operator : CG\JU
 Sample : 05279-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Nov 30 16:54:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	136641	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	557209	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	271050	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	426066	20.000	ng	0.00
76) Chrysene-d12	13.986	240	246192	20.000	ng	0.00
86) Perylene-d12	15.468	264	267799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1191805	121.399	ng	0.02
7) Phenol-d6	6.451	99	1377801	112.243	ng	0.00
23) Nitrobenzene-d5	7.375	82	978883	92.833	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	426941	128.837	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1970116	92.840	ng	0.00
79) Terphenyl-d14	12.927	244	1653129	77.454	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.804	88	146975	39.567	ng	# 82
3) Pyridine	3.510	79	253943	27.694	ng	94
4) n-Nitrosodimethylamine	3.457	42	185620	40.047	ng	90
6) Aniline	6.475	93	216357	18.648	ng	96
8) 2-Chlorophenol	6.592	128	470114	43.980	ng	97
10) Phenol	6.463	94	492375	37.389	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	428731	44.378	ng	97
12) 1,3-Dichlorobenzene	6.751	146	466976	38.495	ng	99
13) 1,4-Dichlorobenzene	6.828	146	487376	39.521	ng	99
14) 1,2-Dichlorobenzene	6.975	146	456631	39.113	ng	98
15) Benzyl Alcohol	6.951	79	363338	42.217	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	564686	42.080	ng	96
17) 2-Methylphenol	7.063	107	361487	43.015	ng	99
18) Hexachloroethane	7.316	117	164330	37.990	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	318958	43.445	ng	96
20) 3+4-Methylphenols	7.216	107	445534	40.793	ng	96
22) Acetophenone	7.216	105	669062	45.719	ng	97
24) Nitrobenzene	7.392	77	466258	43.634	ng	94
25) Isophorone	7.628	82	869628	45.738	ng	98
26) 2-Nitrophenol	7.704	139	232645	51.098	ng	95
27) 2,4-Dimethylphenol	7.739	122	347974	58.067	ng	94
28) bis(2-Chloroethoxy)met...	7.839	93	536101	46.615	ng	98
29) 2,4-Dichlorophenol	7.945	162	392741	48.589	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	429200	43.370	ng	98
31) Naphthalene	8.110	128	1385435	44.236	ng	99
32) Benzoic acid	7.863	122	207095	37.919	ng	99
33) 4-Chloroaniline	8.151	127	37742	3.545	ng	97
34) Hexachlorobutadiene	8.222	225	240344	41.513	ng	99
35) Caprolactam	8.528	113	95567m	42.294	ng	
36) 4-Chloro-3-methylphenol	8.645	107	397754	45.372	ng	94
37) 2-Methylnaphthalene	8.798	142	866908	44.125	ng	99
38) 1-Methylnaphthalene	8.898	142	832655	43.446	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	420777	48.779	ng	99
41) Hexachlorocyclopentadiene	8.951	237	349099	105.175	ng	96
43) 2,4,6-Trichlorophenol	9.080	196	271071	48.414	ng	93
44) 2,4,5-Trichlorophenol	9.127	196	284824	46.615	ng	99

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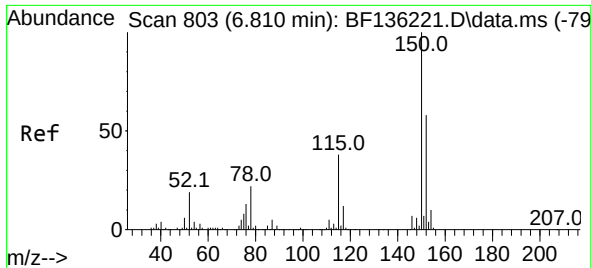
Quant Time: Nov 30 16:54:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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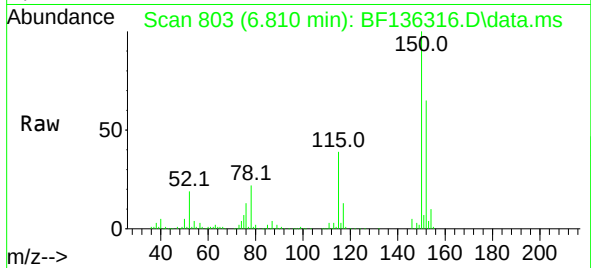
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.263	154	1158038	48.448	ng	98
47) 2-Chloronaphthalene	9.286	162	848878	45.731	ng	96
48) 2-Nitroaniline	9.386	65	225139	46.456	ng	91
49) Acenaphthylene	9.704	152	1328606	50.155	ng	99
50) Dimethylphthalate	9.575	163	1005262	49.070	ng	100
51) 2,6-Dinitrotoluene	9.633	165	201918	48.245	ng	93
52) Acenaphthene	9.874	154	775488	46.325	ng	97
53) 3-Nitroaniline	9.798	138	77076	18.560	ng	91
54) 2,4-Dinitrophenol	9.904	184	150273	77.202	ng	97
55) Dibenzofuran	10.051	168	1136655	45.631	ng	98
56) 4-Nitrophenol	9.963	139	250665	79.475	ng	92
57) 2,4-Dinitrotoluene	10.039	165	255636	45.727	ng	97
58) Fluorene	10.392	166	870280	44.541	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	223336	45.939	ng	99
60) Diethylphthalate	10.274	149	947535	46.237	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	427352	45.037	ng	98
62) 4-Nitroaniline	10.416	138	168116	41.358	ng	93
63) Azobenzene	10.545	77	823538	43.348	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	107165	45.995	ng	85
66) n-Nitrosodiphenylamine	10.510	169	740003	54.197	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	259946	52.295	ng	93
68) Hexachlorobenzene	10.939	284	287214	49.924	ng	# 94
69) Atrazine	11.039	200	156490	38.636	ng	98
70) Pentachlorophenol	11.139	266	285598	87.825	ng	96
71) Phenanthrene	11.357	178	1184790	49.476	ng	99
72) Anthracene	11.410	178	1174550	48.910	ng	99
73) Carbazole	11.569	167	924015	45.241	ng	99
74) Di-n-butylphthalate	11.904	149	1314604	51.441	ng	99
75) Fluoranthene	12.551	202	1023203	42.090	ng	96
77) Benzidine	12.674	184	103543	25.585	ng	97
78) Pyrene	12.780	202	1005543	37.294	ng	98
80) Butylbenzylphthalate	13.410	149	390843	46.577	ng	98
81) Benzo(a)anthracene	13.974	228	861868	47.132	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	164080	37.276	ng	99
83) Chrysene	14.015	228	849892	48.136	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	533536	52.979	ng	# 98
85) Di-n-octyl phthalate	14.592	149	1040853	61.956	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	726454	36.945	ng	98
88) Benzo(b)fluoranthene	15.033	252	975960	51.945	ng	99
89) Benzo(k)fluoranthene	15.062	252	828179	46.411	ng	98
90) Benzo(a)pyrene	15.404	252	762245	49.628	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	611888	38.646	ng	99
92) Benzo(g,h,i)perylene	17.433	276	522294	33.015	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

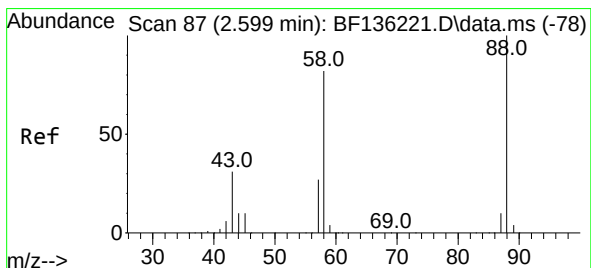
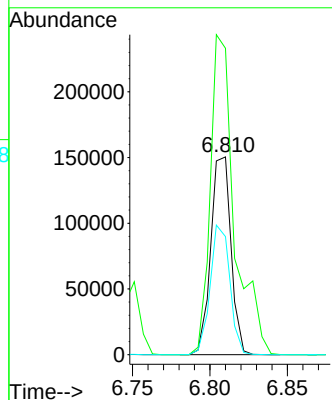
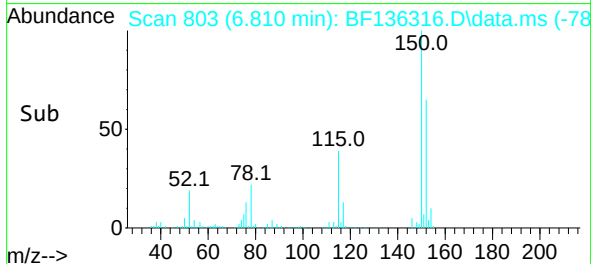
Instrument :
BNA_F
ClientSampleId :
TP-1MS



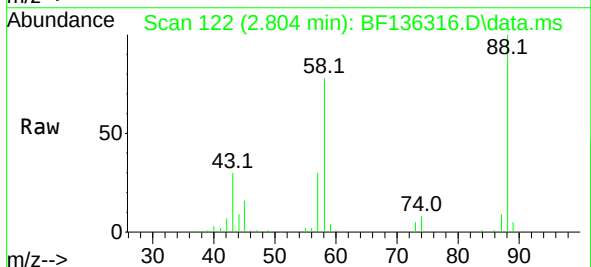
Tgt Ion:152 Resp: 13664
Ion Ratio Lower Upper
152 100
150 155.0 137.8 206.8
115 59.7 52.7 79.1

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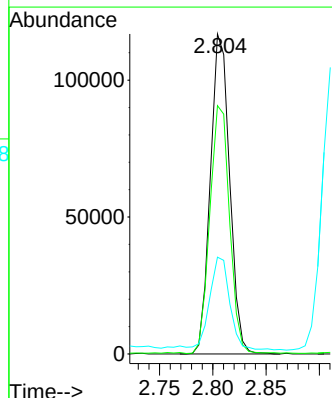
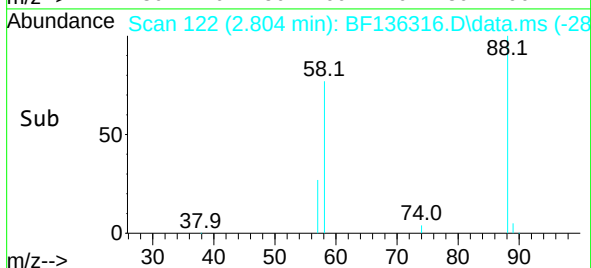
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

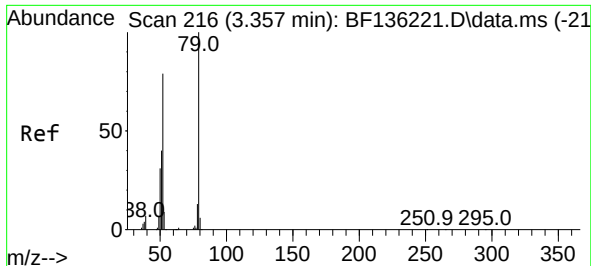


#2
1,4-Dioxane
Concen: 39.567 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.206 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion: 88 Resp: 146975
Ion Ratio Lower Upper
88 100
58 79.6 65.9 98.9
43 0.0 24.8 37.2





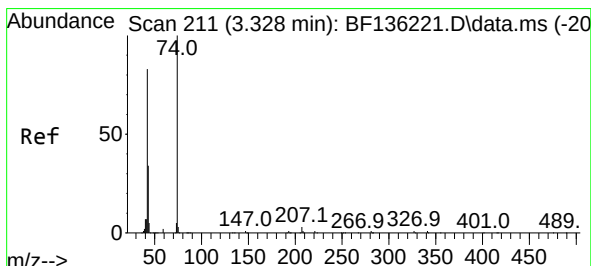
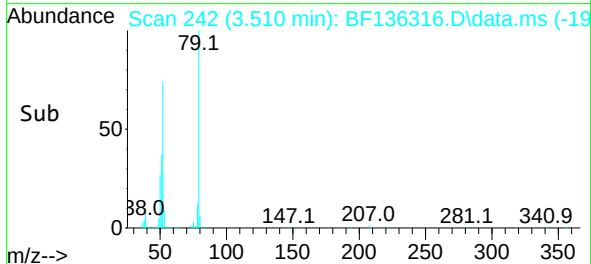
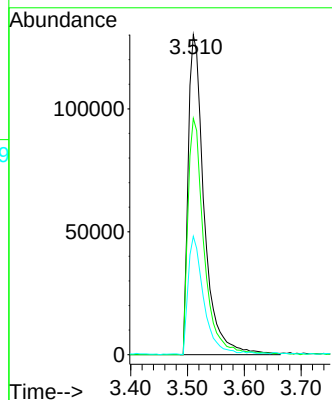
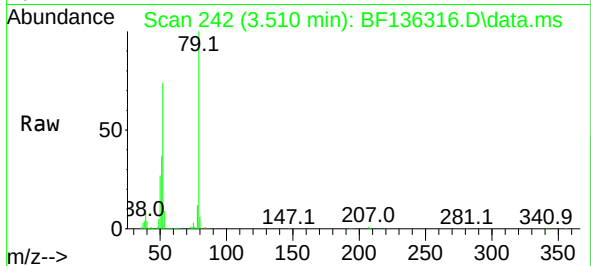
#3
Pyridine
Concen: 27.694 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.153 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 25394
Ion Ratio Lower Upper
79 100
52 73.9 63.2 94.8
51 37.0 32.6 49.0

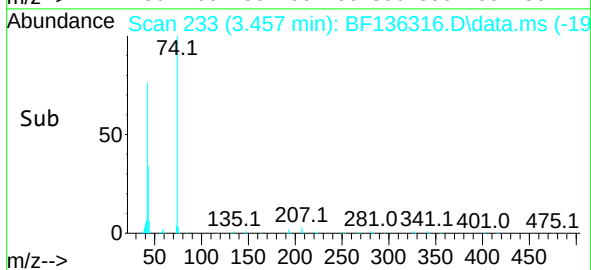
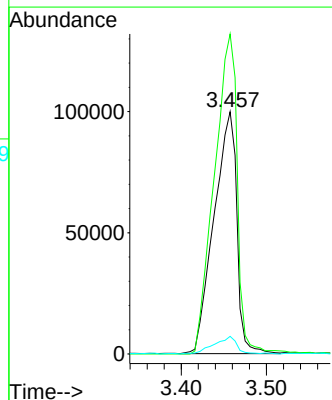
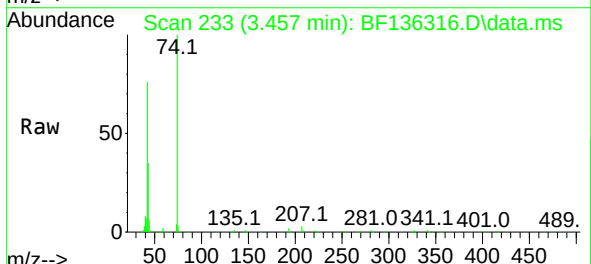
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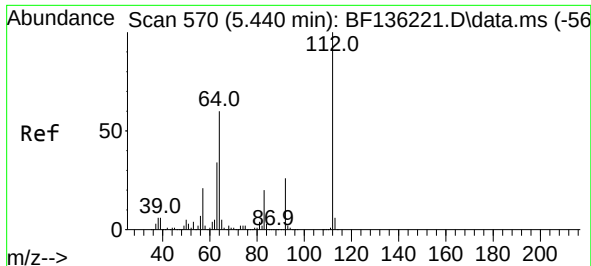
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
n-Nitrosodimethylamine
Concen: 40.047 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.129 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 42 Resp: 185620
Ion Ratio Lower Upper
42 100
74 132.1 96.6 144.8
44 7.3 5.4 8.2





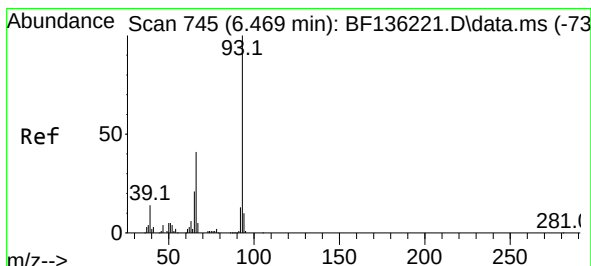
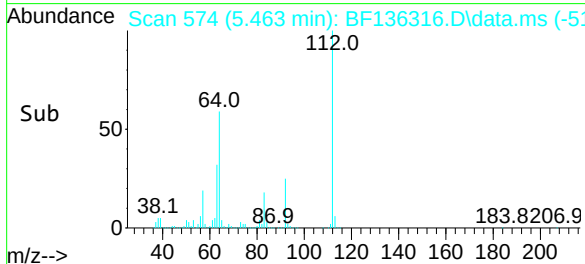
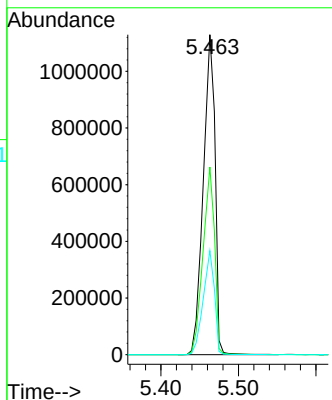
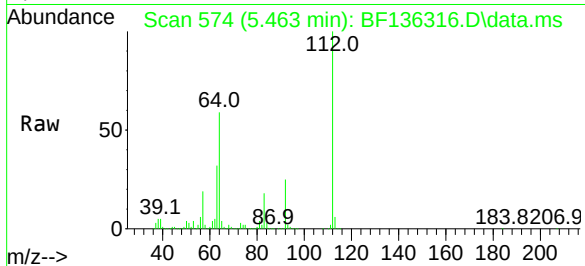
#5
2-Fluorophenol
Concen: 121.399 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:112 Resp: 119180
Ion Ratio Lower Upper
112 100
64 58.7 48.2 72.4
63 32.5 27.0 40.6

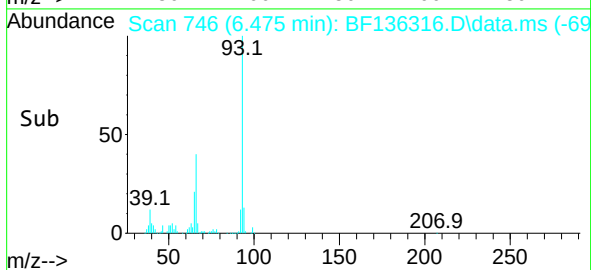
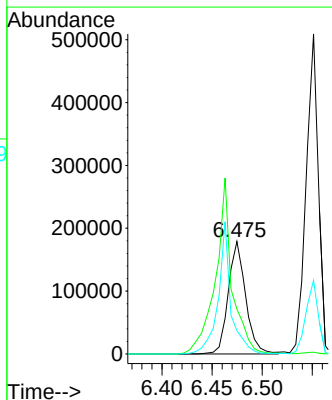
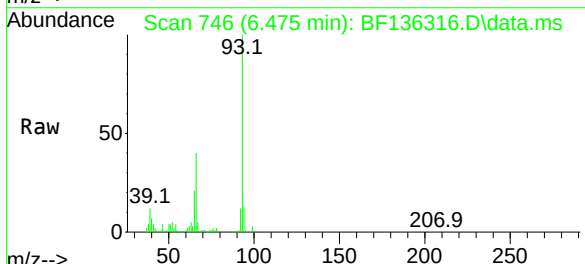
Manual Integrations
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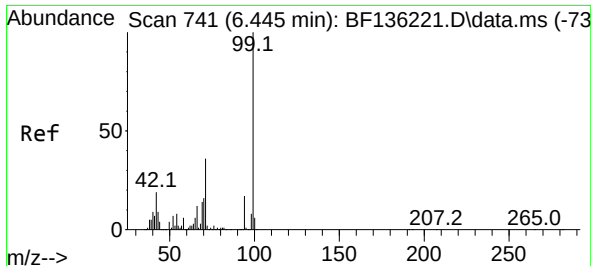
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 18.648 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 93 Resp: 216357
Ion Ratio Lower Upper
93 100
66 39.8 34.1 51.1
65 20.6 17.3 25.9





#7

Phenol-d6

Concen: 112.243 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 99 Resp: 137780

Ion Ratio Lower Upper

99 100

42 16.3 15.0 22.6

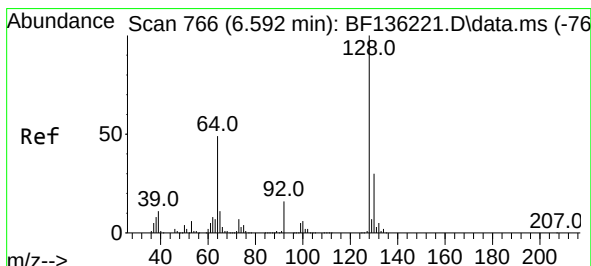
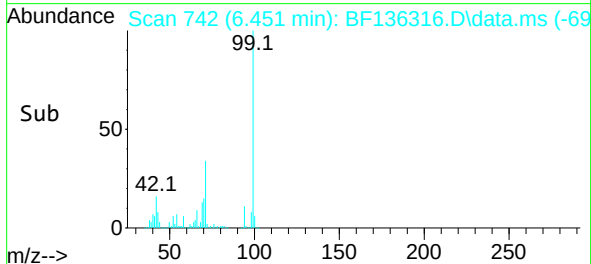
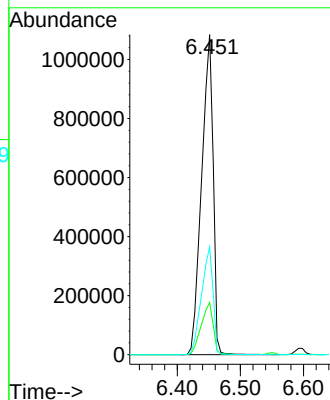
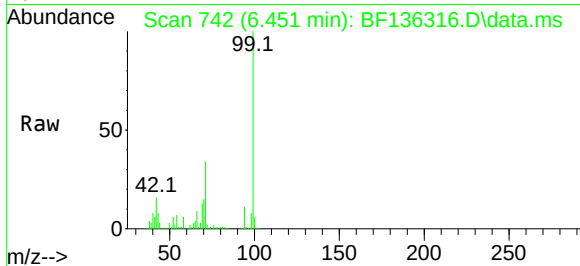
71 33.6 28.9 43.3

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Supervised By :mohammad ahmed 12/01/2023



#8

2-Chlorophenol

Concen: 43.980 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

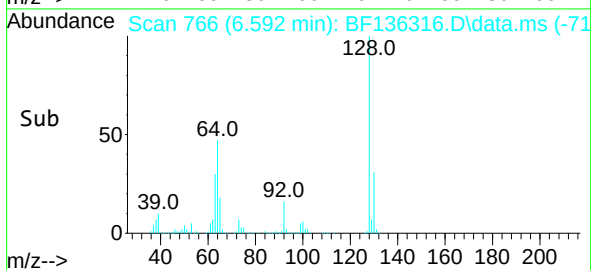
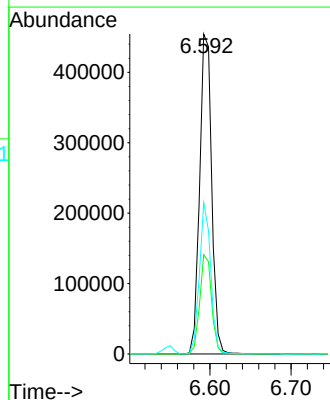
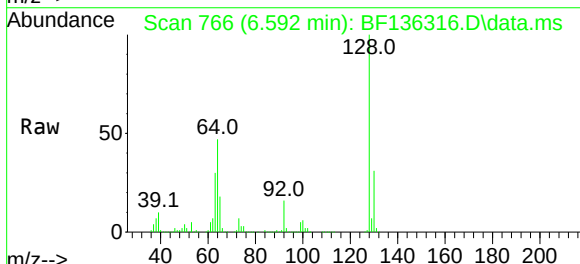
Tgt Ion:128 Resp: 470114

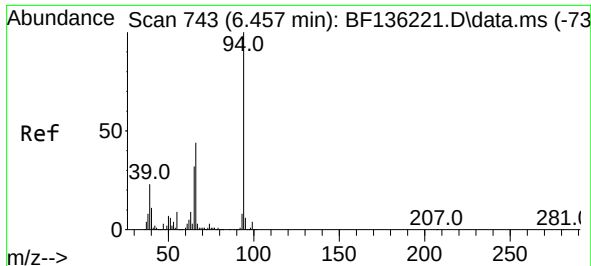
Ion Ratio Lower Upper

128 100

130 31.0 10.3 50.3

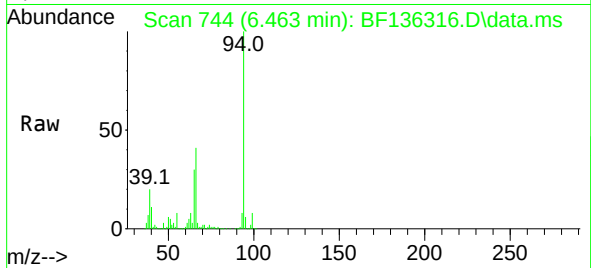
64 47.3 30.0 70.0





#10
Phenol
Concen: 37.389 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

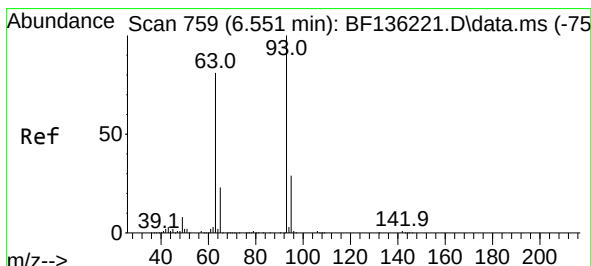
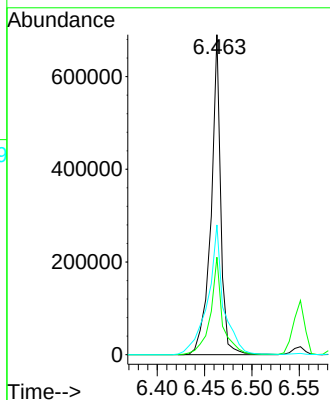
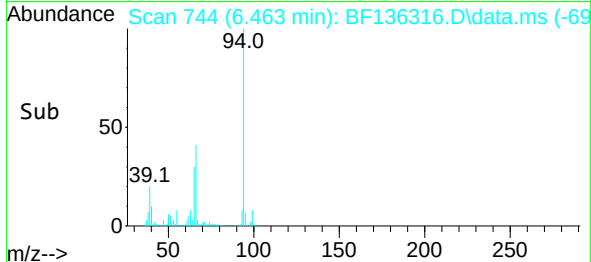
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion: 94 Resp: 492375
Ion Ratio Lower Upper
94 100
65 30.4 12.5 52.5
66 40.6 24.1 64.1

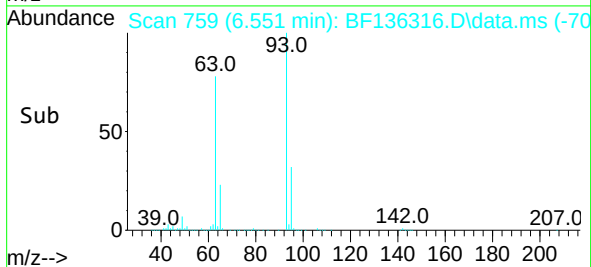
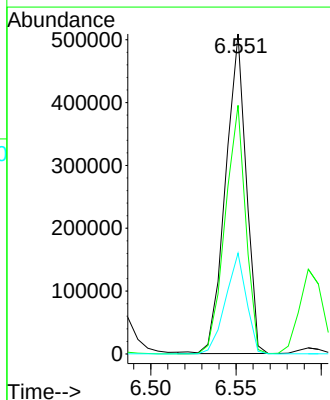
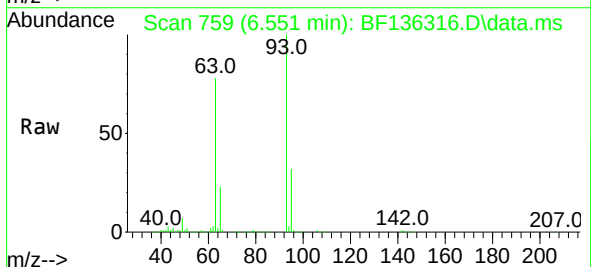
Manual Integrations
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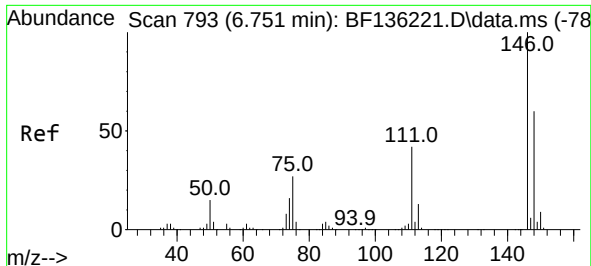
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#11
bis(2-Chloroethyl)ether
Concen: 44.378 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 93 Resp: 428731
Ion Ratio Lower Upper
93 100
63 77.7 60.2 100.2
95 31.5 9.1 49.1





#12

1,3-Dichlorobenzene

Concen: 38.495 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

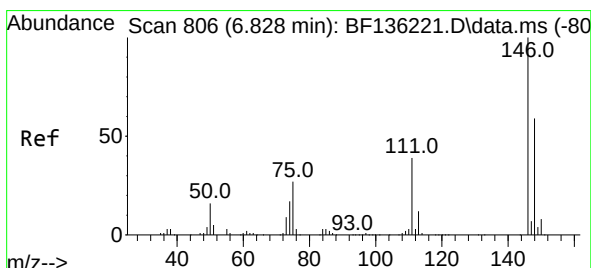
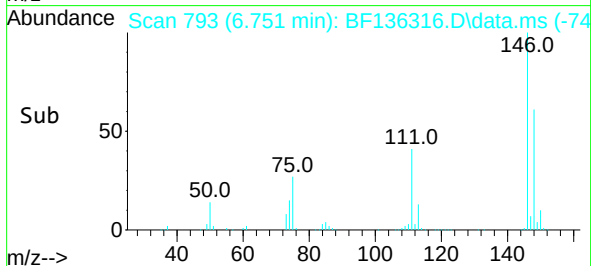
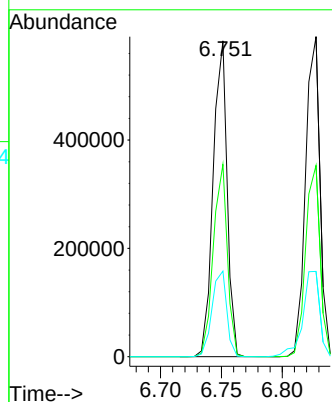
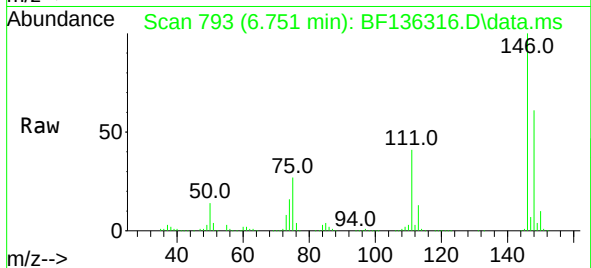
TP-1MS

Tgt Ion:146 Resp: 466970
 Ion Ratio Lower Upper
 146 100
 148 60.9 47.8 71.6
 75 27.1 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#13

1,4-Dichlorobenzene

Concen: 39.521 ng

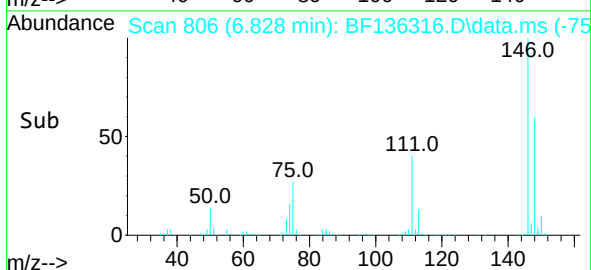
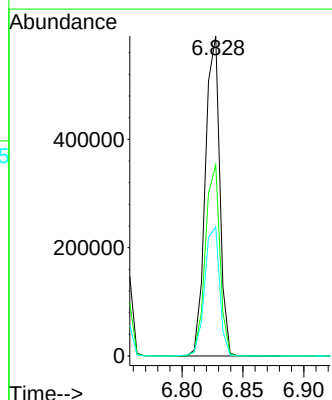
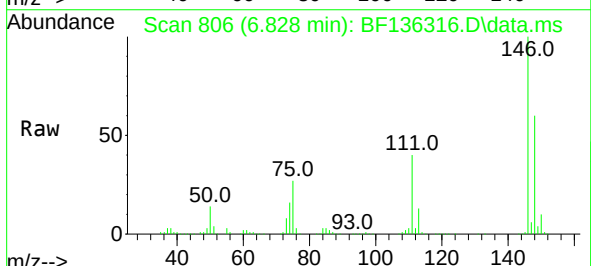
RT: 6.828 min Scan# 806

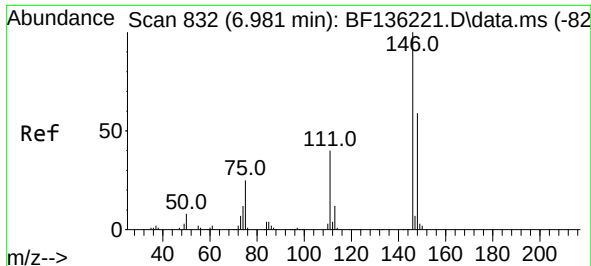
Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Tgt Ion:146 Resp: 487376
 Ion Ratio Lower Upper
 146 100
 148 59.8 47.0 70.6
 111 40.3 31.5 47.3





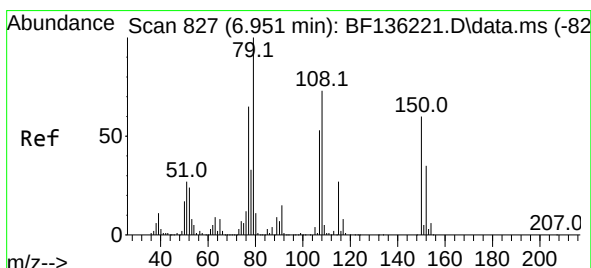
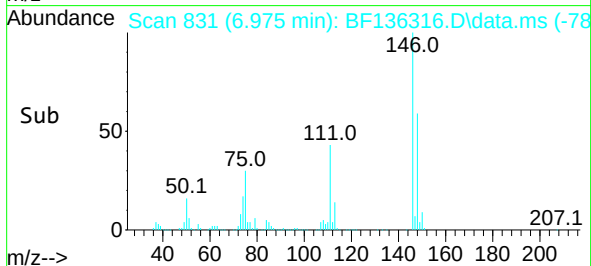
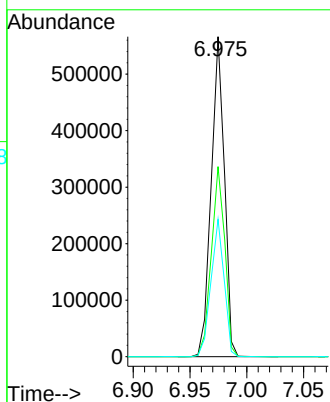
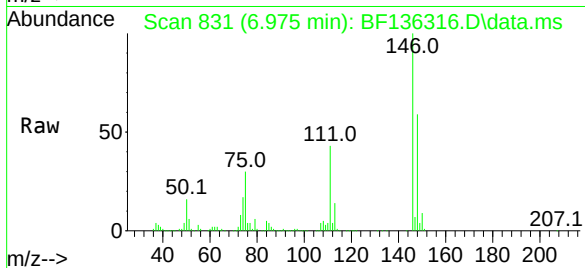
#14
1,2-Dichlorobenzene
Concen: 39.113 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:146 Resp: 45663
Ion Ratio Lower Upper
146 100
148 59.4 47.3 70.9
111 43.0 32.4 48.6

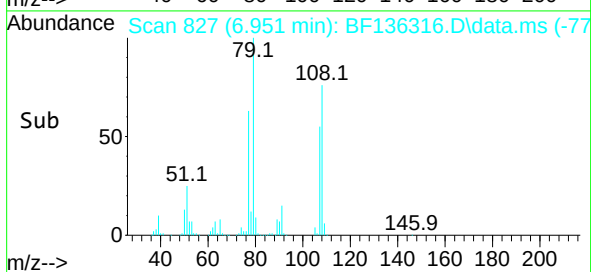
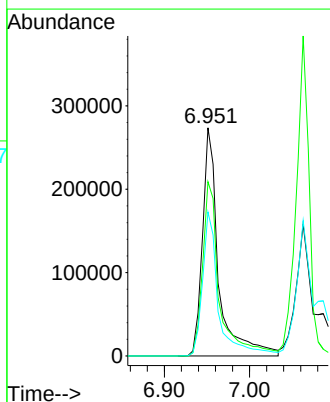
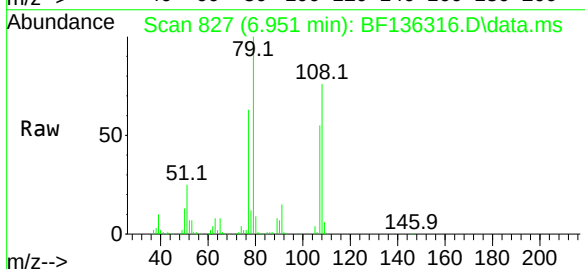
Manual Integrations
APPROVED

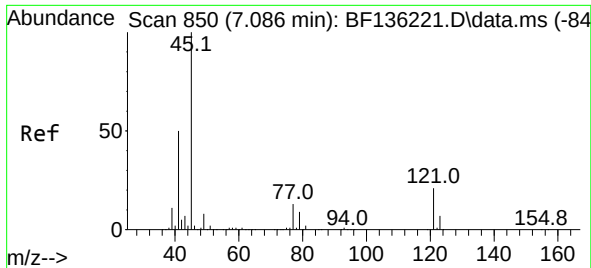
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#15
Benzyl Alcohol
Concen: 42.217 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

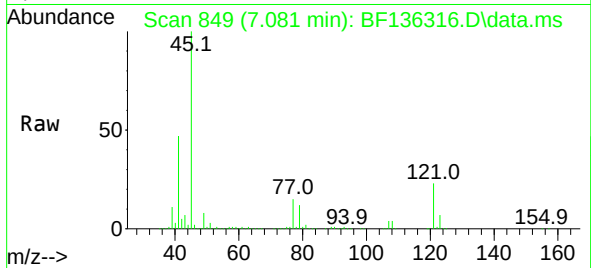
Tgt Ion: 79 Resp: 363338
Ion Ratio Lower Upper
79 100
108 76.4 58.1 87.1
77 63.1 51.8 77.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.080 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

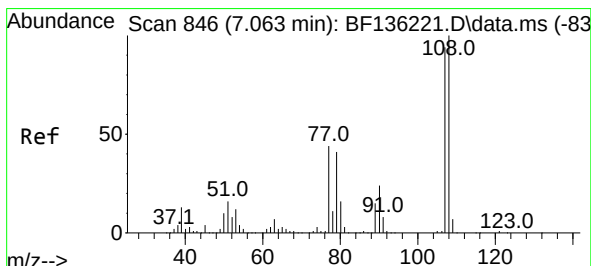
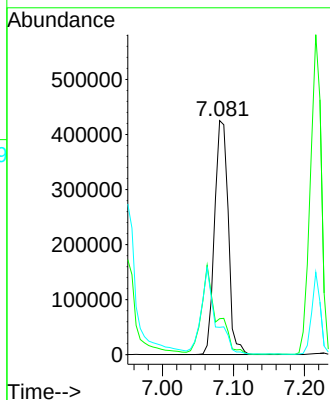
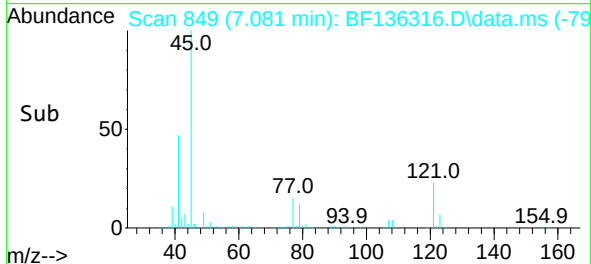
Instrument :
BNA_F
ClientSampleId :
TP-1MS



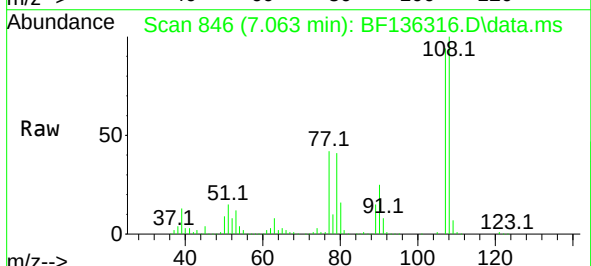
Tgt Ion: 45 Resp: 564680
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.0
79 11.7 0.0 30.1

Manual Integrations
APPROVED

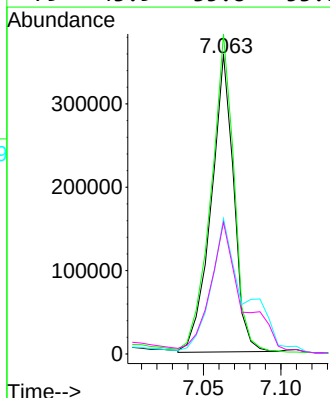
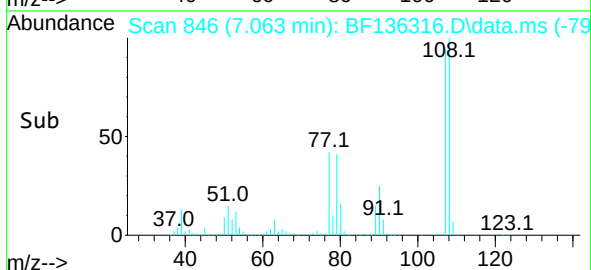
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

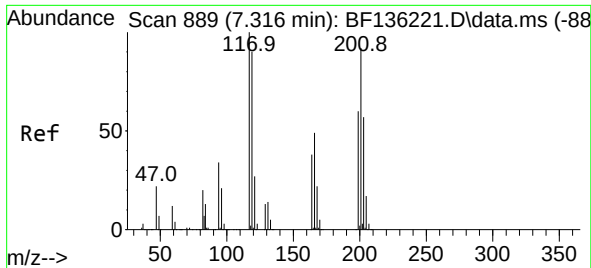


#17
2-Methylphenol
Concen: 43.015 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



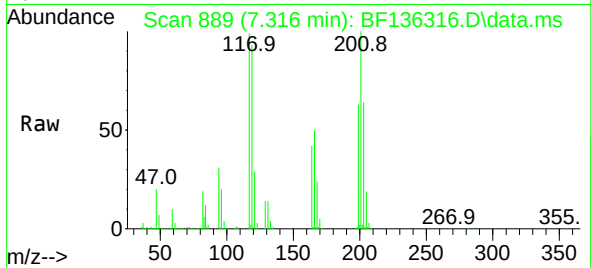
Tgt Ion:107 Resp: 361487
Ion Ratio Lower Upper
107 100
108 106.6 85.4 128.0
77 45.1 37.4 56.2
79 43.9 35.8 53.8





#18
Hexachloroethane
Concen: 37.990 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

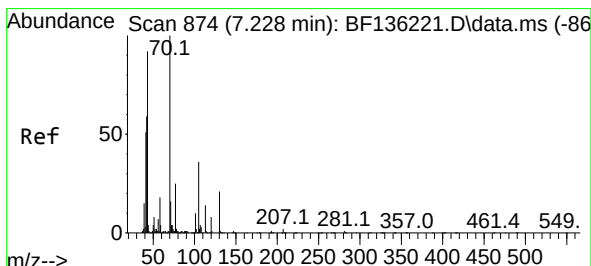
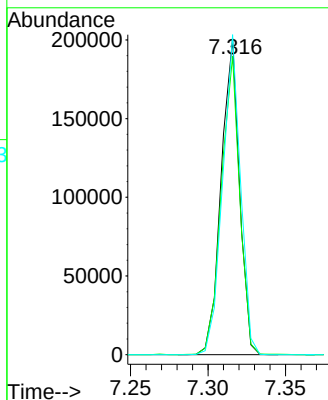
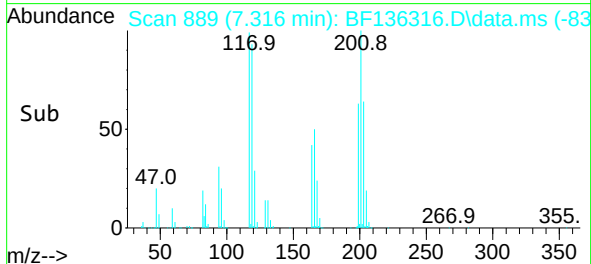
Instrument :
BNA_F
ClientSampleId :
TP-1MS



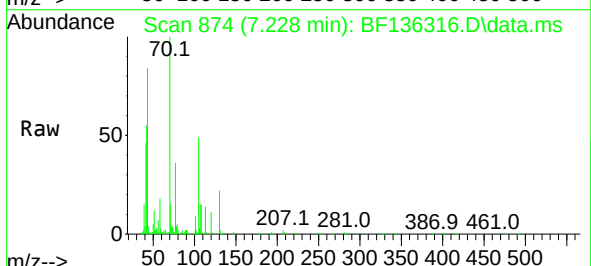
Tgt Ion:117 Resp: 164330
Ion Ratio Lower Upper
117 100
119 94.4 71.6 107.4
201 101.1 73.4 110.2

Manual Integrations
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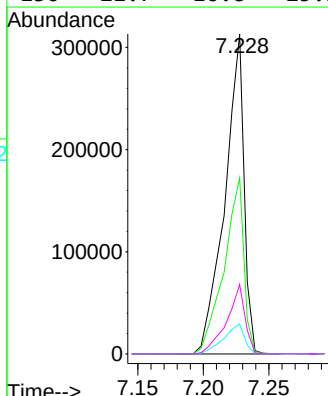
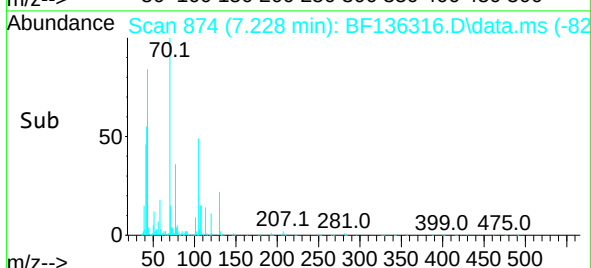
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

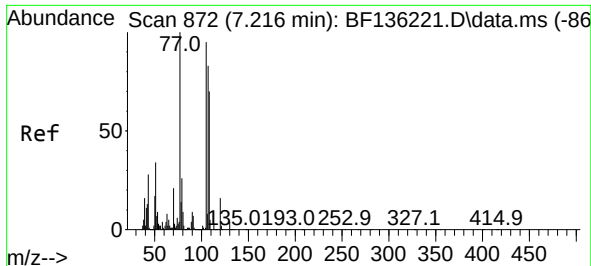


#19
n-Nitroso-di-n-propylamine
Concen: 43.445 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



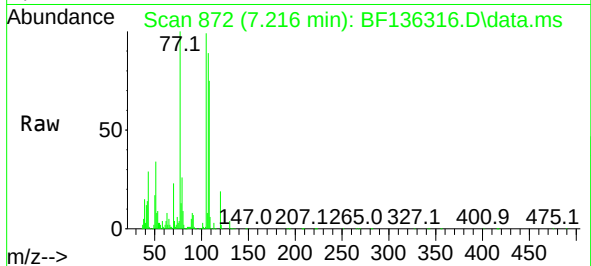
Tgt Ion: 70 Resp: 318958
Ion Ratio Lower Upper
70 100
42 55.0 47.0 70.4
101 9.4 7.8 11.8
130 21.7 16.8 25.2





#20
3+4-Methylphenols
Concen: 40.793 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

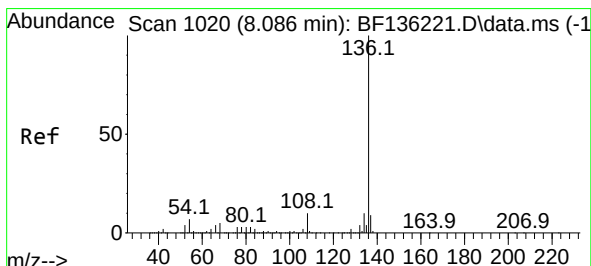
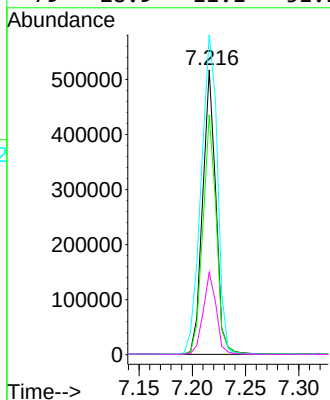
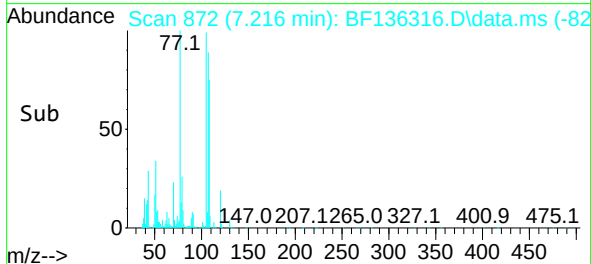
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:107 Resp: 445534
Ion Ratio Lower Upper
107 100
108 84.3 63.9 103.9
77 112.4 100.2 140.2
79 28.9 11.1 51.1

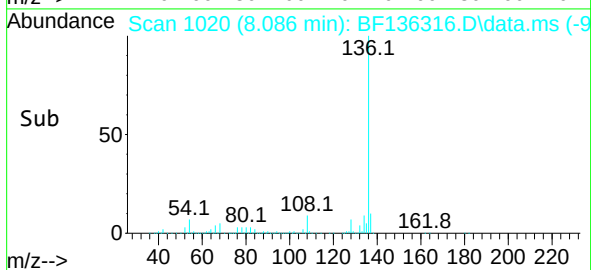
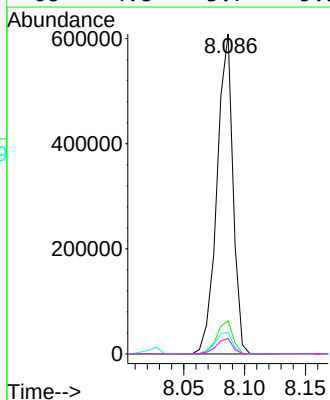
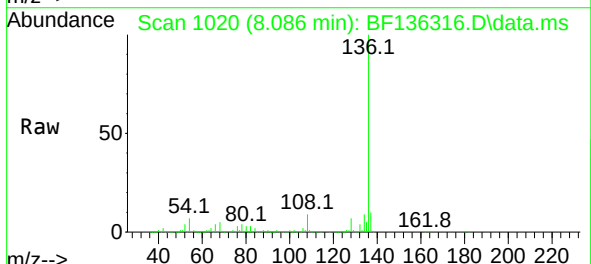
Manual Integrations
APPROVED

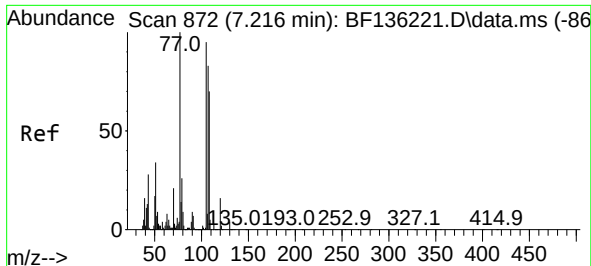
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

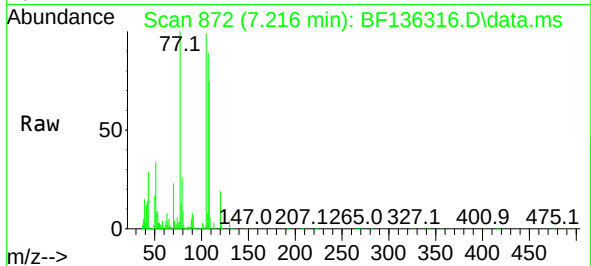
Tgt Ion:136 Resp: 557209
Ion Ratio Lower Upper
136 100
137 10.4 7.4 11.2
54 6.8 5.5 8.3
68 4.8 3.7 5.5





#22
Acetophenone
Concen: 45.719 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

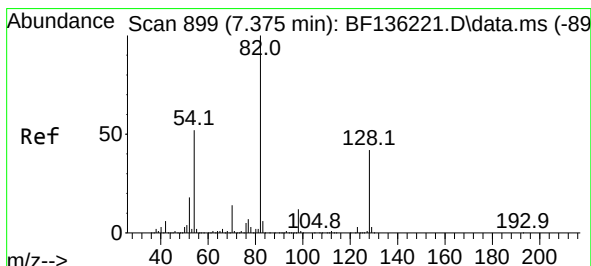
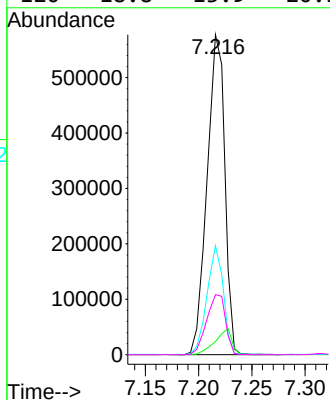
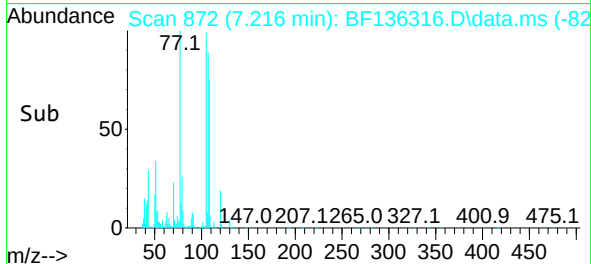
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:105 Resp: 669062
Ion Ratio Lower Upper
105 100
71 4.1 2.8 4.2
51 34.0 29.0 43.6
120 18.8 13.9 20.9

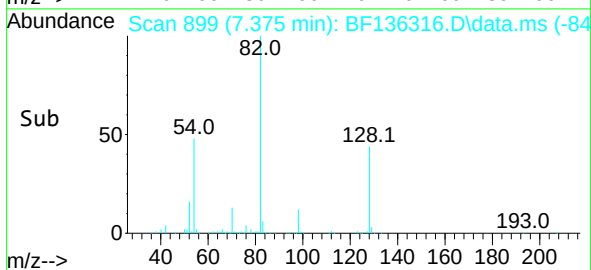
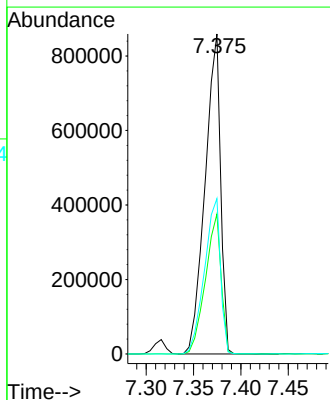
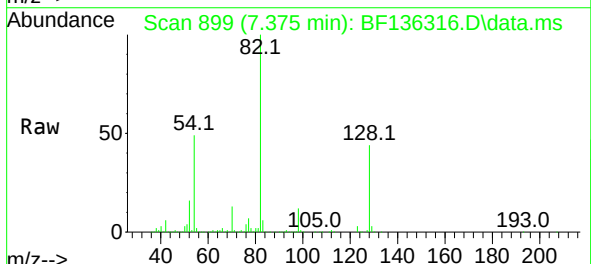
Manual Integrations
APPROVED

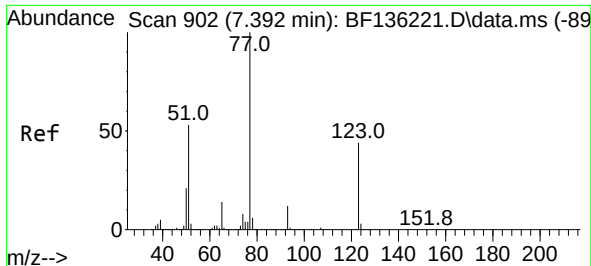
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#23
Nitrobenzene-d5
Concen: 92.833 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

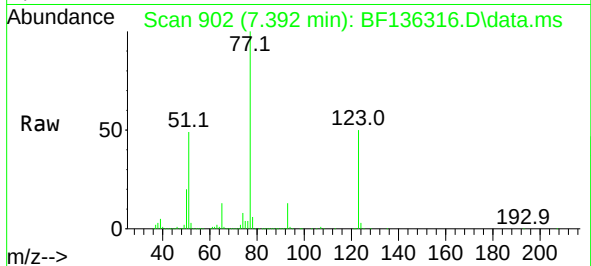
Tgt Ion: 82 Resp: 978883
Ion Ratio Lower Upper
82 100
128 43.7 33.4 50.2
54 48.5 41.7 62.5





#24
Nitrobenzene
Concen: 43.634 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

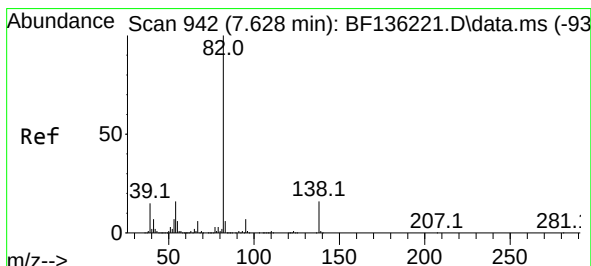
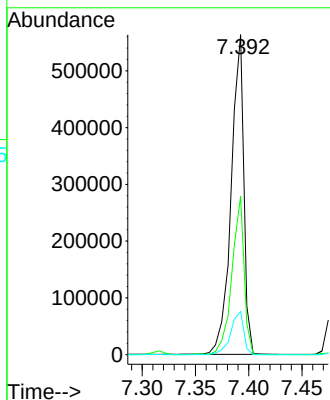
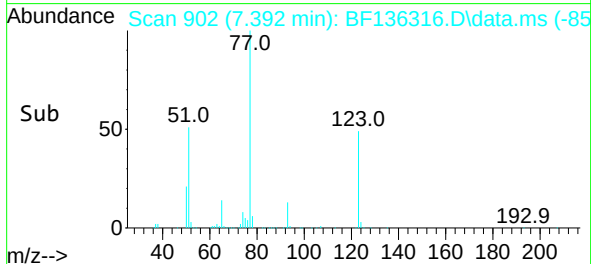
Instrument :
BNA_F
Client SampleId :
TP-1MS



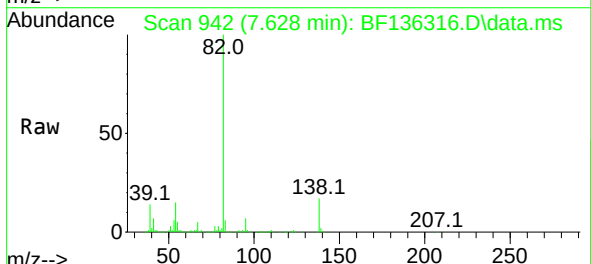
Tgt Ion: 77 Resp: 466258
Ion Ratio Lower Upper
77 100
123 49.5 35.4 53.2
65 13.5 11.0 16.6

Manual Integrations
APPROVED

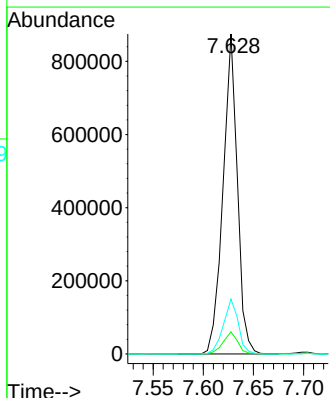
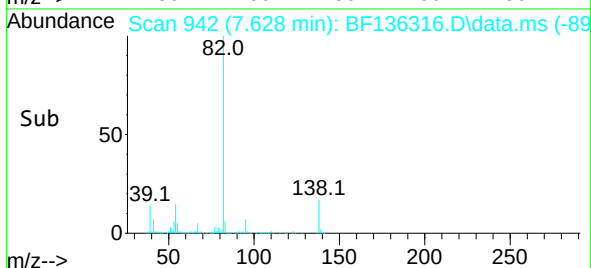
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

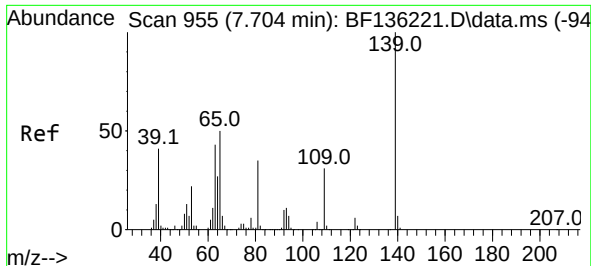


#25
Isophorone
Concen: 45.738 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



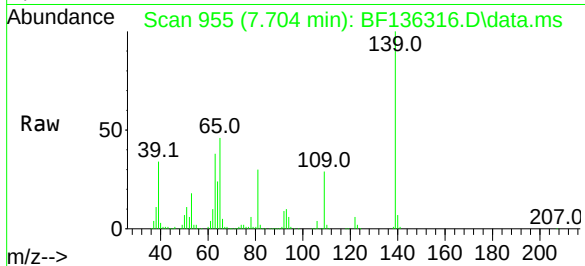
Tgt Ion: 82 Resp: 869628
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.1 12.8 19.2





#26
2-Nitrophenol
Concen: 51.098 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

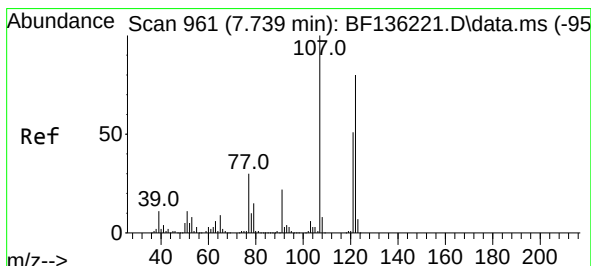
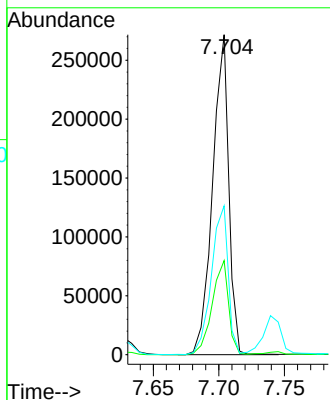
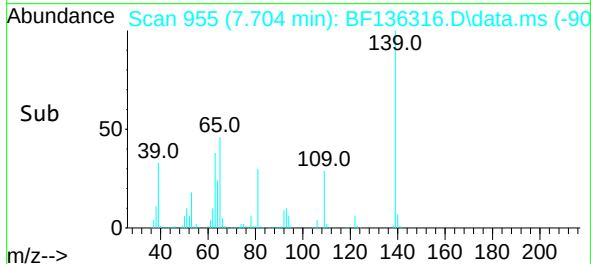
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:139 Resp: 232645
Ion Ratio Lower Upper
139 100
109 29.4 25.0 37.6
65 46.5 40.4 60.6

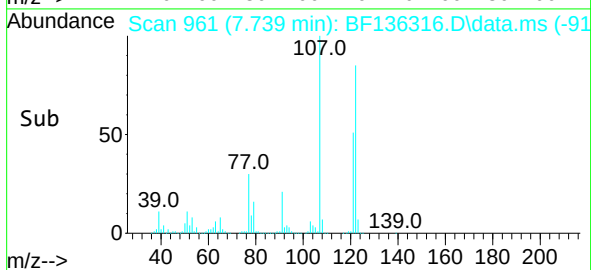
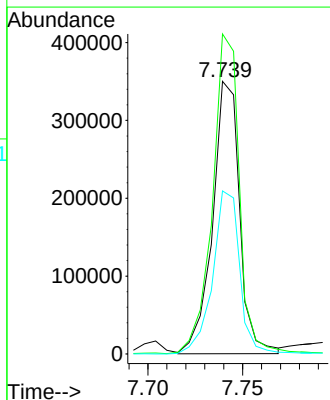
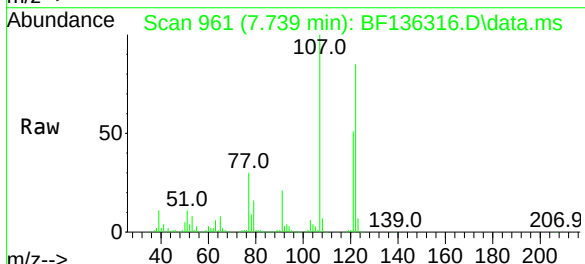
Manual Integrations
APPROVED

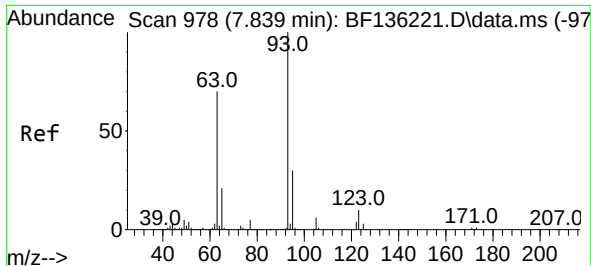
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#27
2,4-Dimethylphenol
Concen: 58.067 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

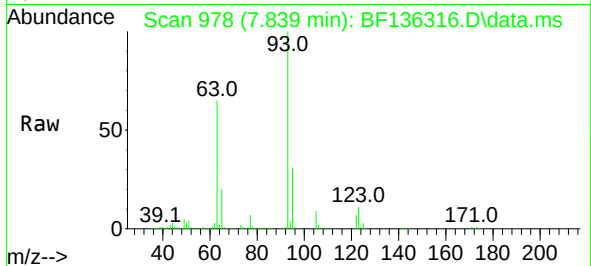
Tgt Ion:122 Resp: 347974
Ion Ratio Lower Upper
122 100
107 117.4 100.0 150.0
121 59.8 50.7 76.1





#28
bis(2-Chloroethoxy)methane
Concen: 46.615 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

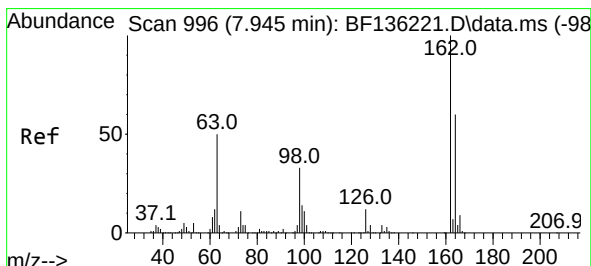
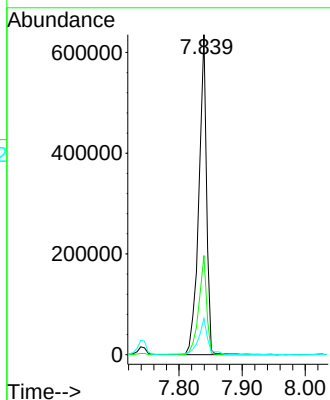
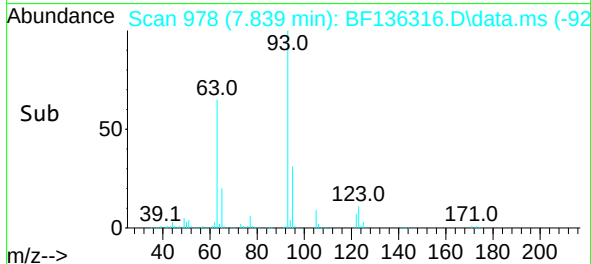
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion: 93 Resp: 53610
Ion Ratio Lower Upper
93 100
95 31.0 23.8 35.6
123 11.3 8.2 12.4

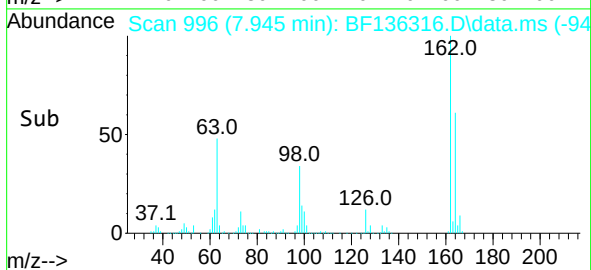
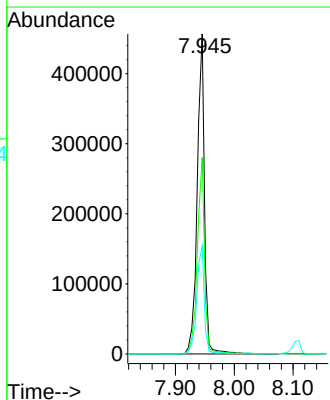
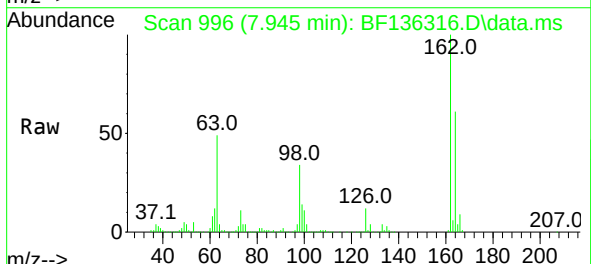
Manual Integrations
APPROVED

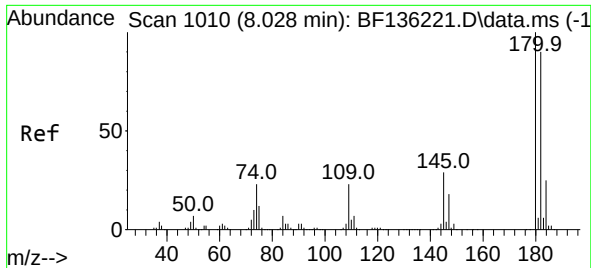
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#29
2,4-Dichlorophenol
Concen: 48.589 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

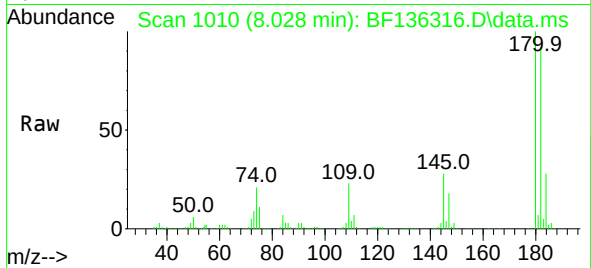
Tgt Ion:162 Resp: 392741
Ion Ratio Lower Upper
162 100
164 61.4 40.3 80.3
98 33.7 13.0 53.0





#30
1,2,4-Trichlorobenzene
Concen: 43.370 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

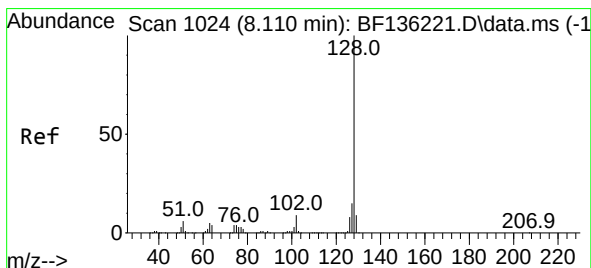
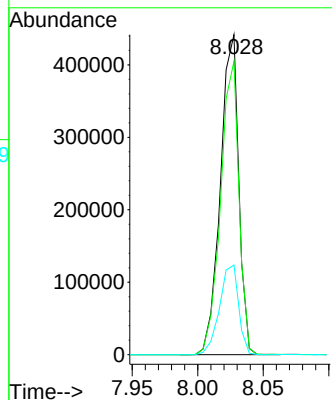
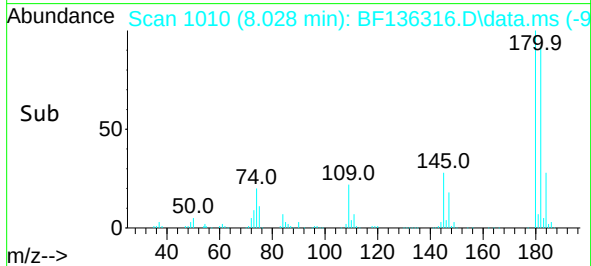
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:180 Resp: 429200
Ion Ratio Lower Upper
180 100
182 91.6 71.6 107.4
145 28.0 23.0 34.4

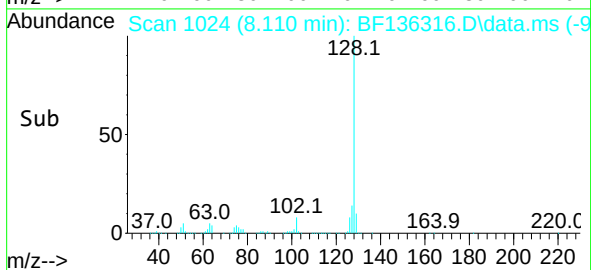
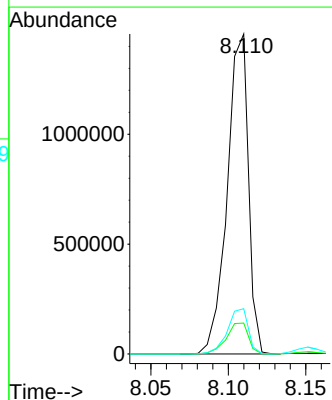
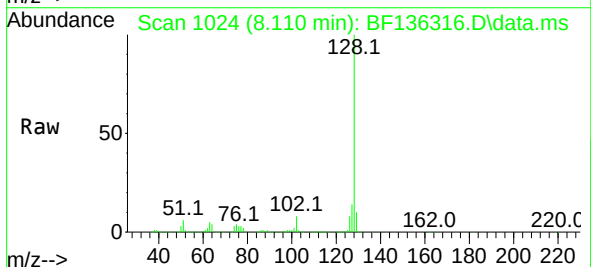
Manual Integrations
APPROVED

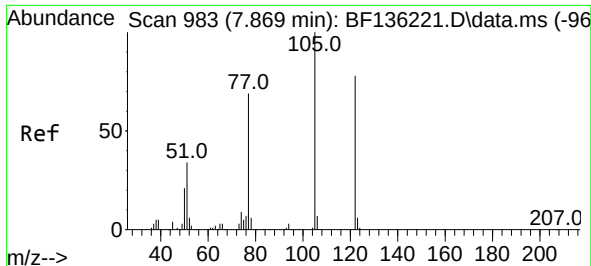
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#31
Naphthalene
Concen: 44.236 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

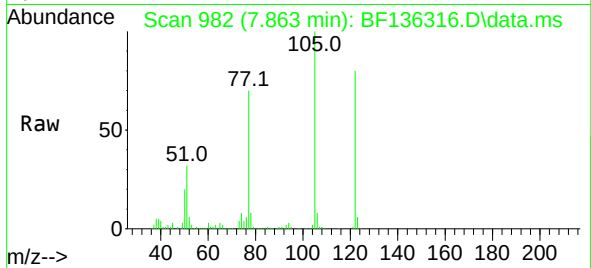
Tgt Ion:128 Resp: 1385435
Ion Ratio Lower Upper
128 100
129 9.7 7.3 10.9
127 14.2 11.8 17.6





#32
Benzoic acid
Concen: 37.919 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

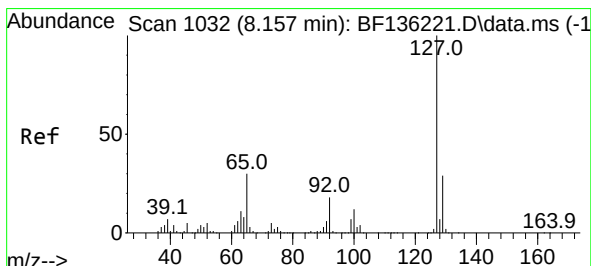
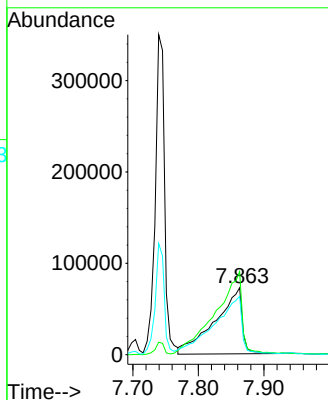
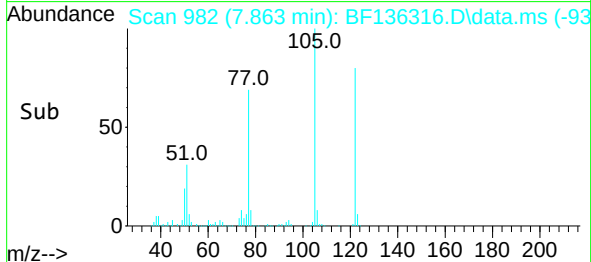
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:122 Resp: 207095
Ion Ratio Lower Upper
122 100
105 124.3 103.7 143.7
77 87.4 66.8 106.8

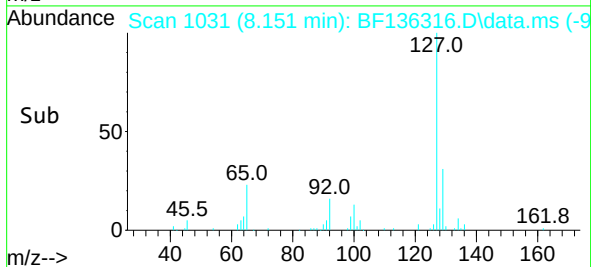
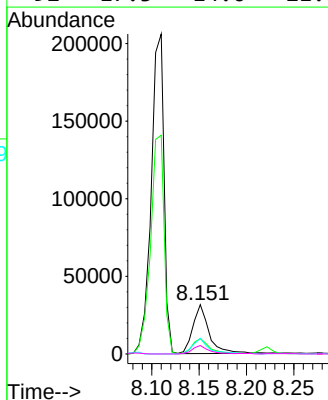
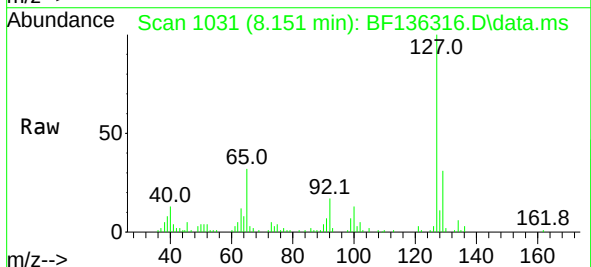
Manual Integrations
APPROVED

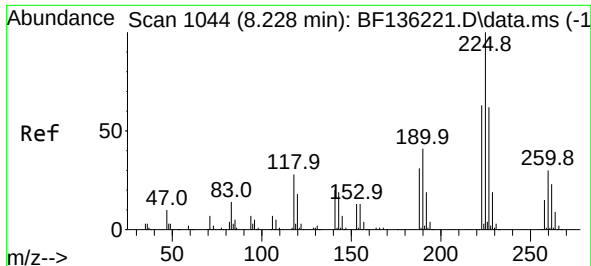
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#33
4-Chloroaniline
Concen: 3.545 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

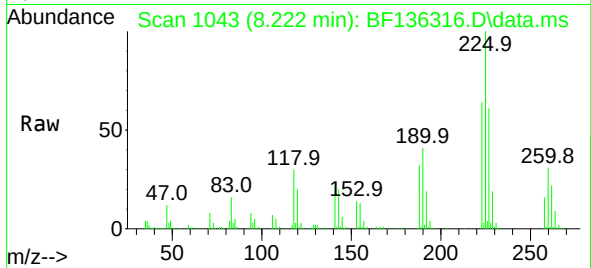
Tgt Ion:127 Resp: 37742
Ion Ratio Lower Upper
127 100
129 31.2 23.4 35.2
65 31.7 23.8 35.6
92 17.3 14.6 21.8





#34
Hexachlorobutadiene
Concen: 41.513 ng
RT: 8.222 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

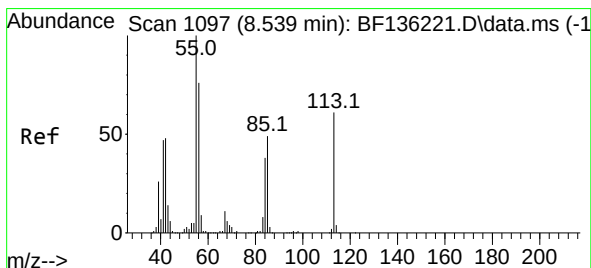
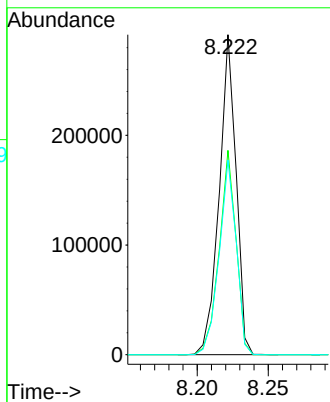
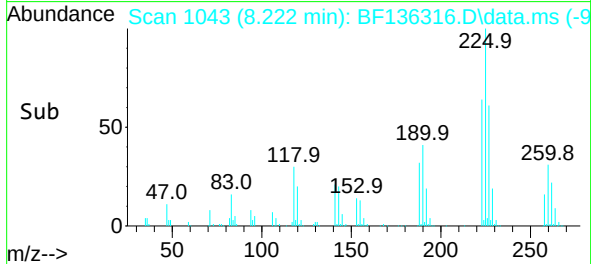
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:225 Resp: 240344
Ion Ratio Lower Upper
225 100
223 63.9 50.6 75.8
227 60.8 49.6 74.4

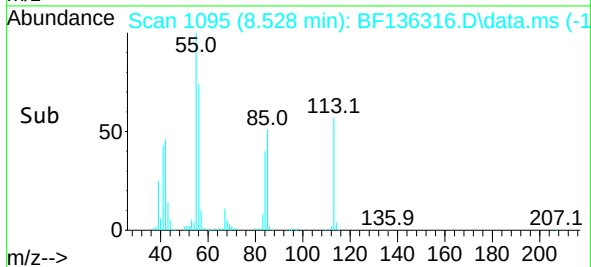
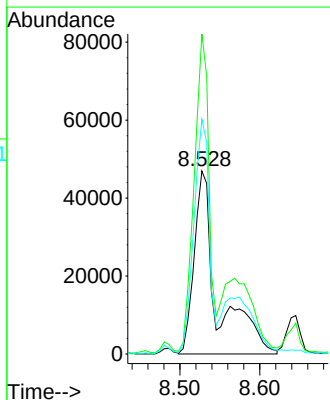
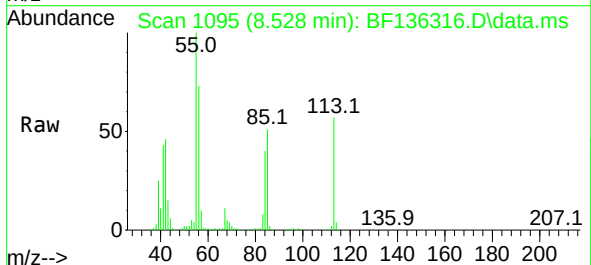
Manual Integrations
APPROVED

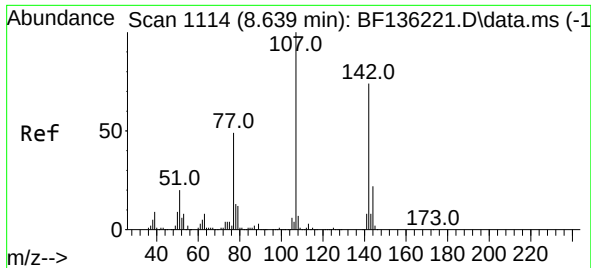
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#35
Caprolactam
Concen: 42.294 ng m
RT: 8.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

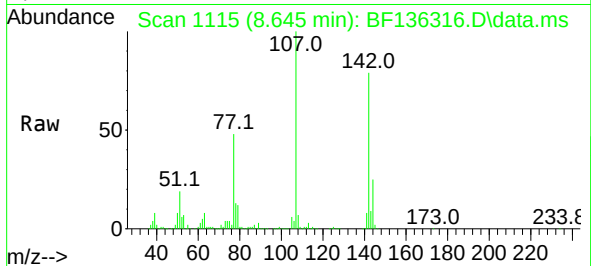
Tgt Ion:113 Resp: 95567
Ion Ratio Lower Upper
113 100
55 175.0 143.1 183.1
56 128.4 103.6 143.6





#36
4-Chloro-3-methylphenol
Concen: 45.372 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

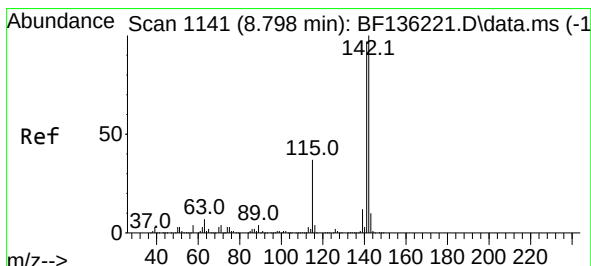
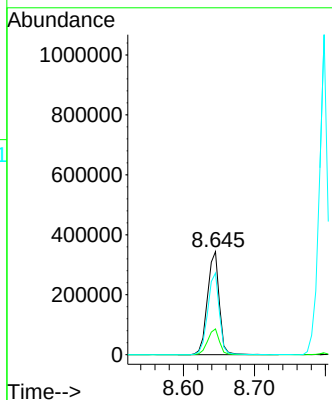
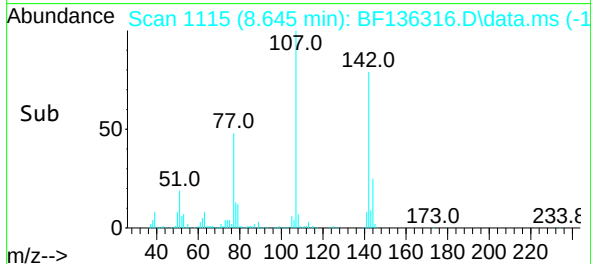
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:107 Resp: 397754
Ion Ratio Lower Upper
107 100
144 25.0 17.8 26.8
142 79.2 59.4 89.0

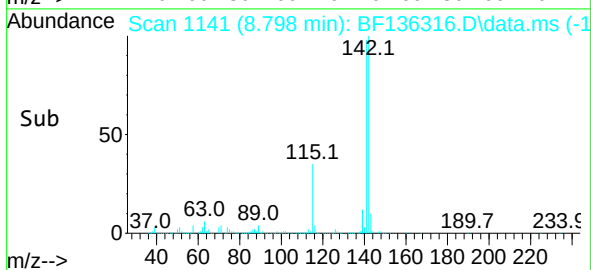
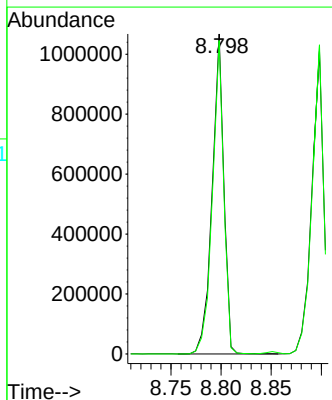
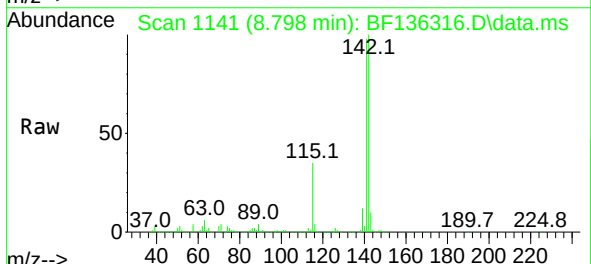
Manual Integrations
APPROVED

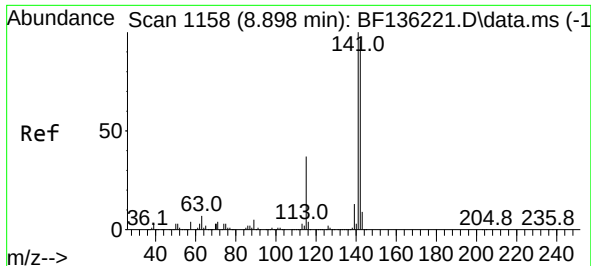
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#37
2-Methylnaphthalene
Concen: 44.125 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

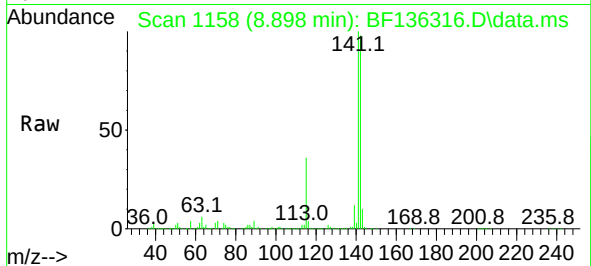
Tgt Ion:142 Resp: 866908
Ion Ratio Lower Upper
142 100
141 98.0 77.8 116.8





#38
1-Methylnaphthalene
Concen: 43.446 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

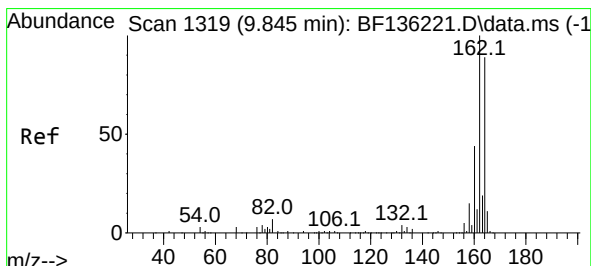
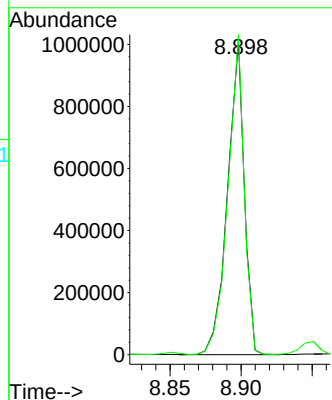
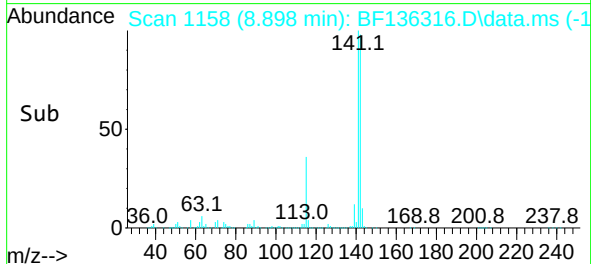
Instrument :
BNA_F
ClientSampleId :
TP-1MS



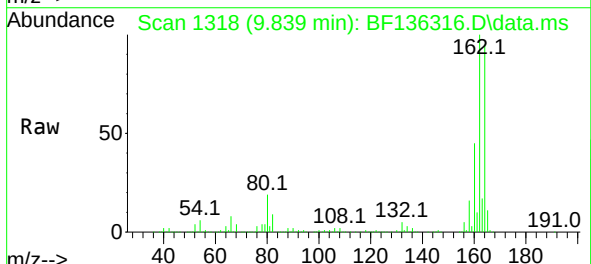
Tgt Ion:142 Resp: 83265
Ion Ratio Lower Upper
142 100
141 102.0 83.8 125.6

Manual Integrations
APPROVED

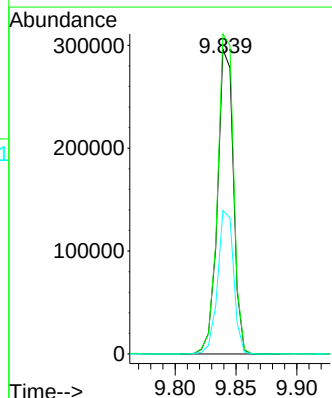
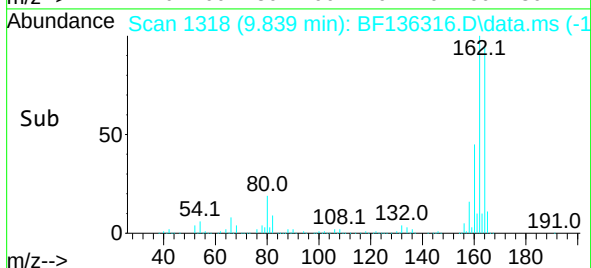
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

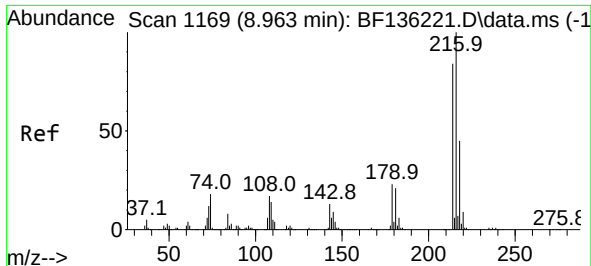


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



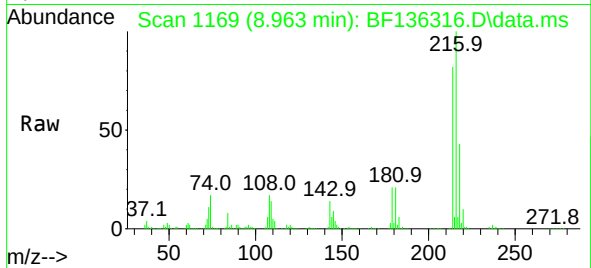
Tgt Ion:164 Resp: 271050
Ion Ratio Lower Upper
164 100
162 105.0 89.5 134.3
160 47.0 39.6 59.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.779 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

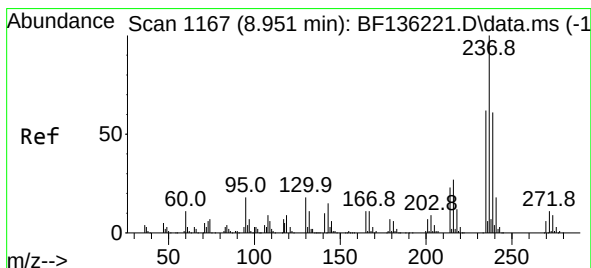
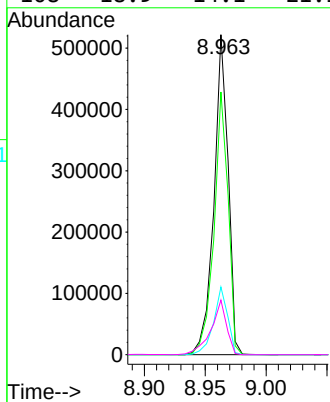
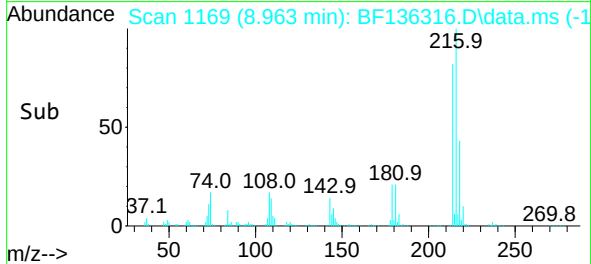
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:216 Resp: 420777
Ion Ratio Lower Upper
216 100
214 81.6 65.8 98.8
179 21.1 17.4 26.0
108 18.9 14.1 21.1

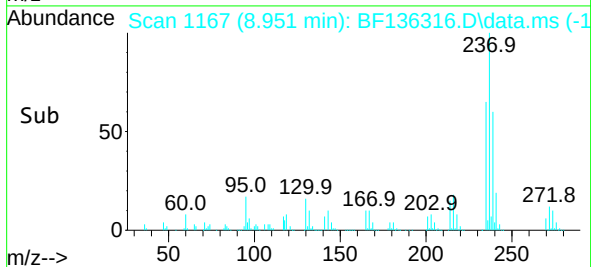
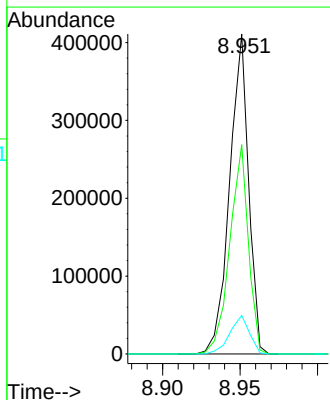
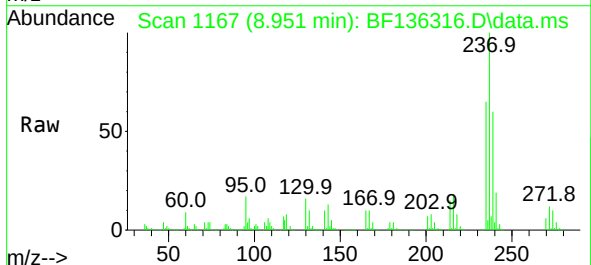
Manual Integrations
APPROVED

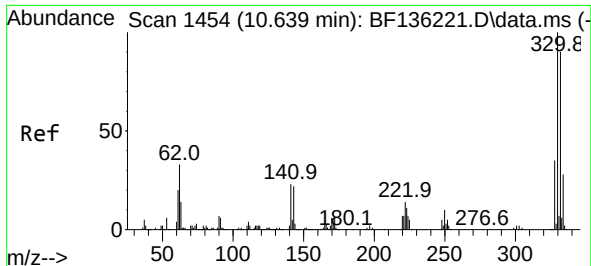
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#41
Hexachlorocyclopentadiene
Concen: 105.175 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:237 Resp: 349099
Ion Ratio Lower Upper
237 100
235 65.4 42.1 82.1
272 12.1 0.0 31.0





#42

2,4,6-Tribromophenol

Concen: 128.837 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:330 Resp: 42694

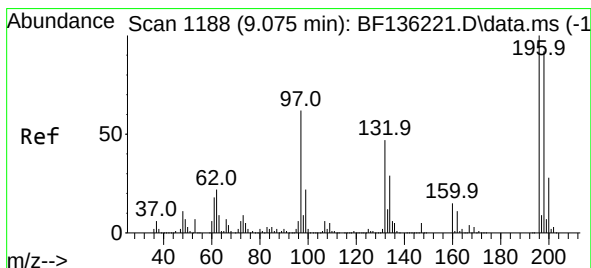
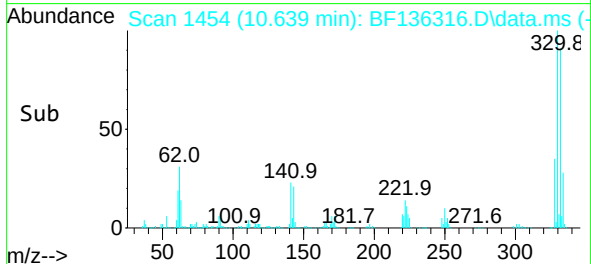
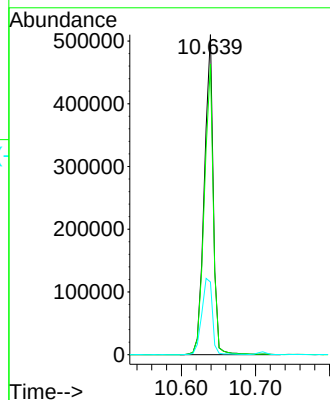
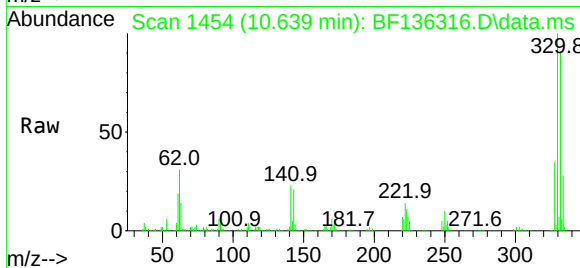
Ion	Ratio	Lower	Upper
330	100		
332	92.1	73.0	109.6
141	28.4	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#43

2,4,6-Trichlorophenol

Concen: 48.414 ng

RT: 9.080 min Scan# 1189

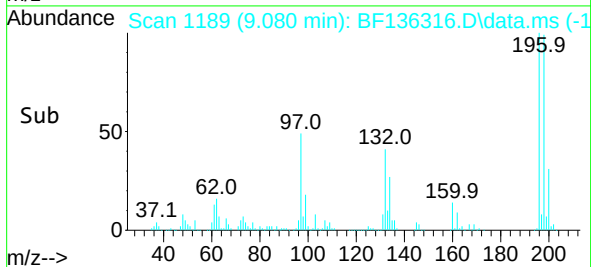
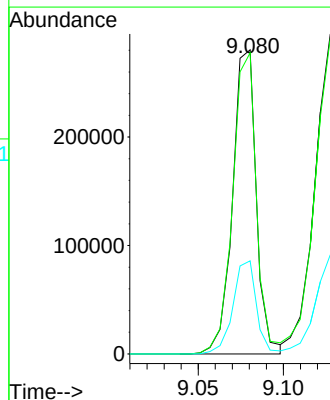
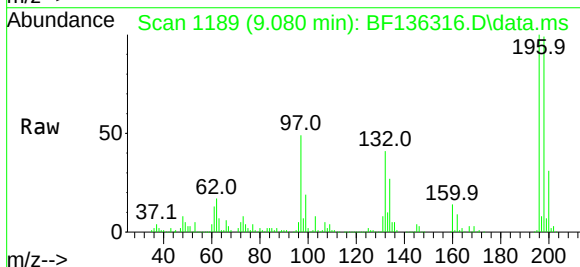
Delta R.T. 0.006 min

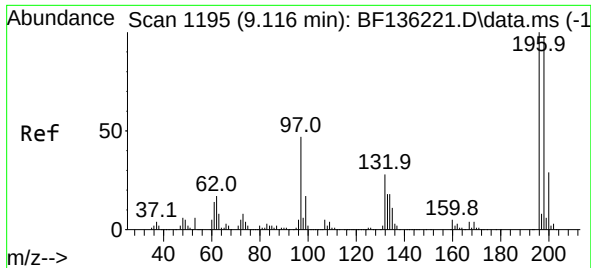
Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Tgt Ion:196 Resp: 271071

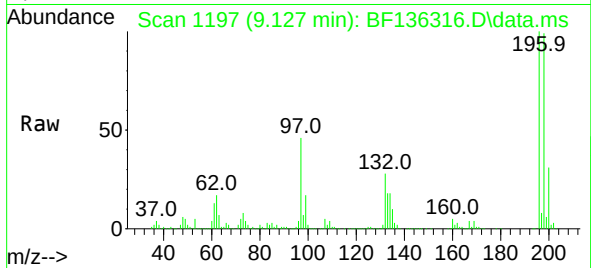
Ion	Ratio	Lower	Upper
196	100		
198	99.0	73.2	109.8
200	30.6	22.4	33.6





#44
2,4,5-Trichlorophenol
Concen: 46.615 ng
RT: 9.127 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

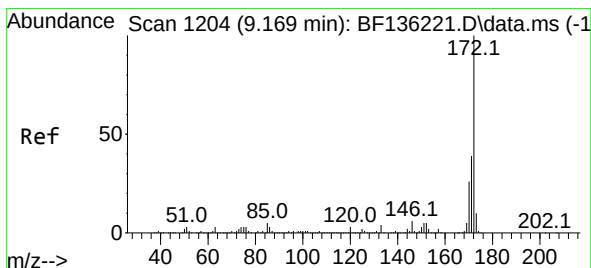
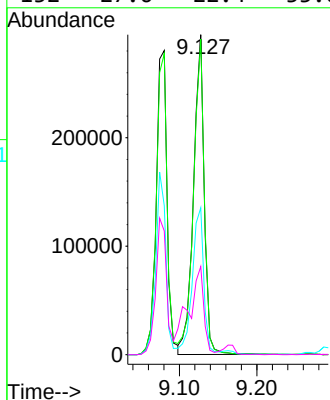
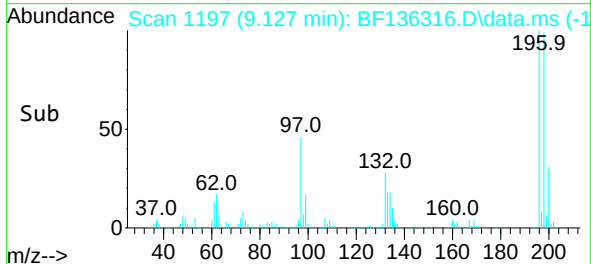
Instrument :
BNA_F
ClientSampleId :
TP-1MS



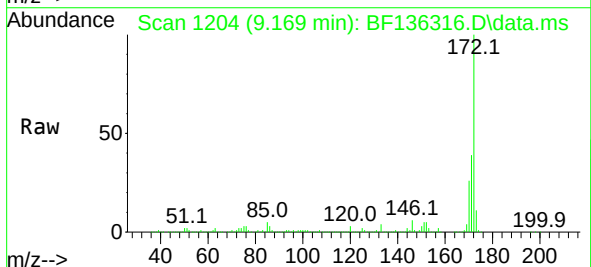
Tgt Ion:196 Resp: 284824
Ion Ratio Lower Upper
196 100
198 98.6 78.8 118.2
97 45.9 37.8 56.8
132 27.6 22.4 33.6

Manual Integrations
APPROVED

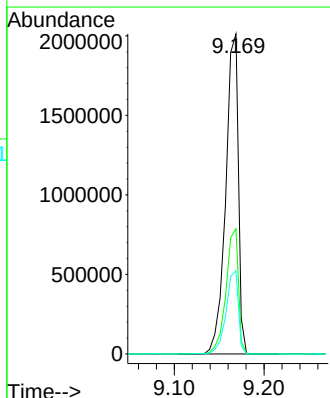
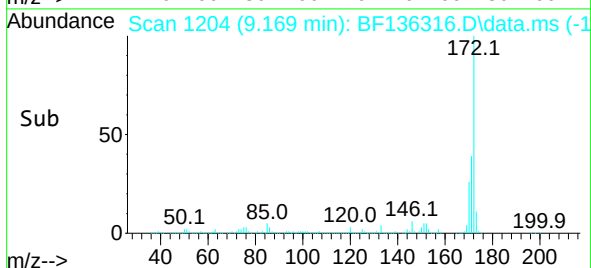
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

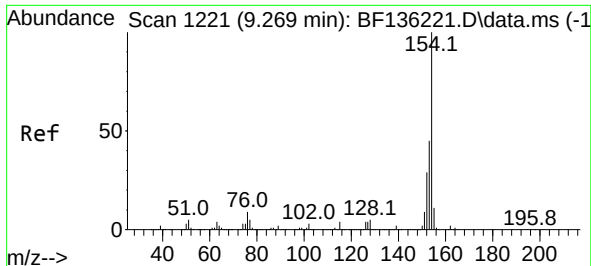


#45
2-Fluorobiphenyl
Concen: 92.840 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



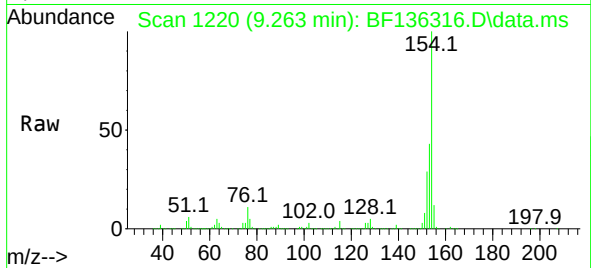
Tgt Ion:172 Resp: 1970116
Ion Ratio Lower Upper
172 100
171 39.1 31.5 47.3
170 26.0 20.8 31.2





#46
1,1'-Biphenyl
Concen: 48.448 ng
RT: 9.263 min Scan# 115803
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

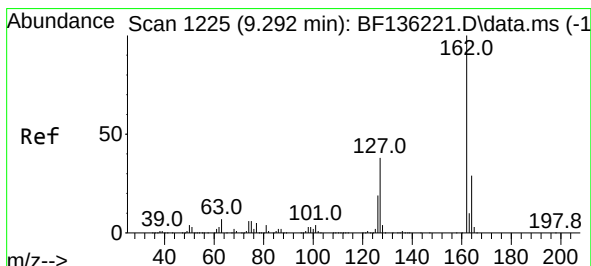
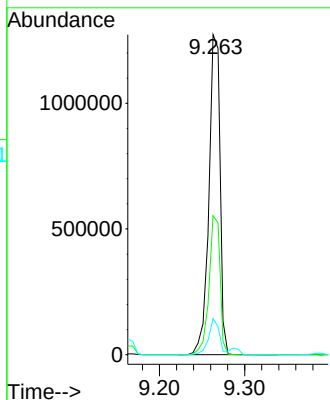
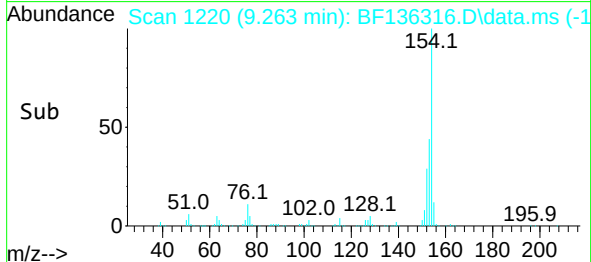
Instrument :
BNA_F
ClientSampleId :
TP-1MS



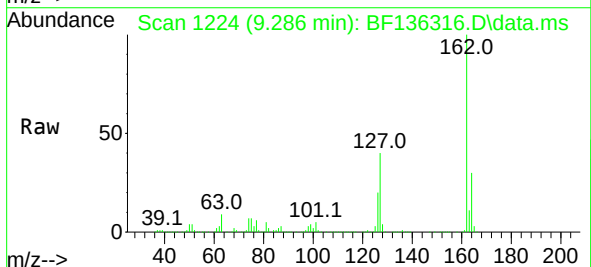
Tgt Ion:154 Resp: 115803
Ion Ratio Lower Upper
154 100
153 43.5 24.6 64.6
76 11.3 0.0 29.4

Manual Integrations
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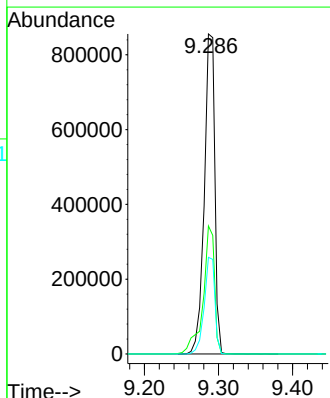
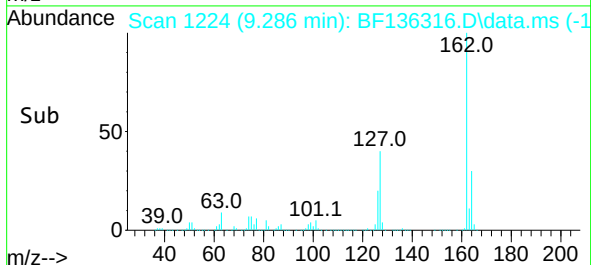
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

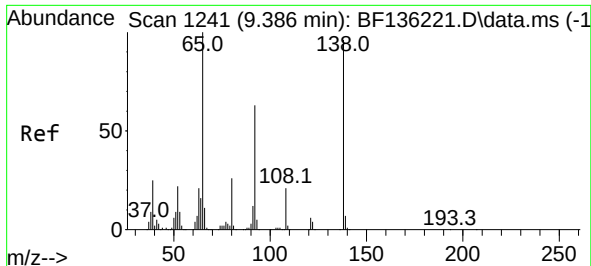


#47
2-Chloronaphthalene
Concen: 45.731 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion:162 Resp: 848878
Ion Ratio Lower Upper
162 100
127 40.0 30.2 45.2
164 30.2 22.8 34.2





#48
2-Nitroaniline
Concen: 46.456 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

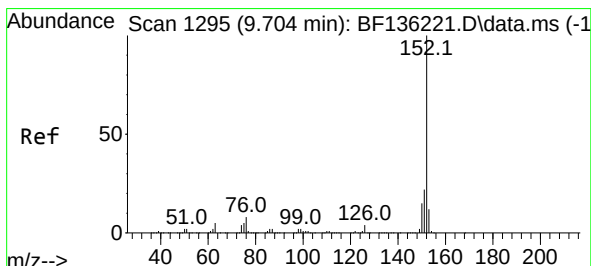
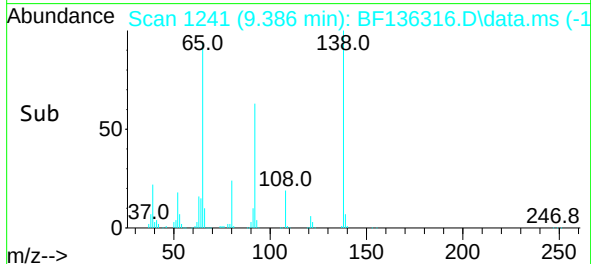
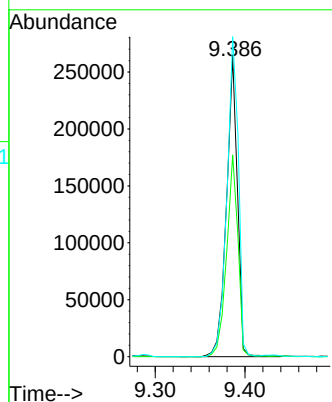
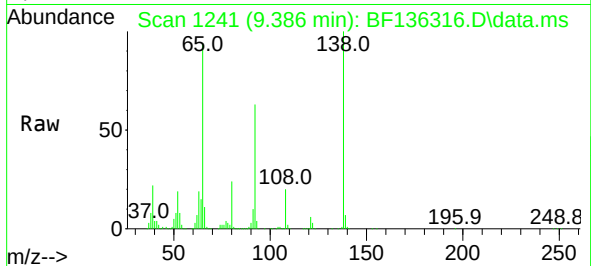
TP-1MS

Tgt Ion: 65 Resp: 225139
Ion Ratio Lower Upper
65 100
92 67.2 50.6 75.8
138 106.6 76.7 115.1

Manual Integrations

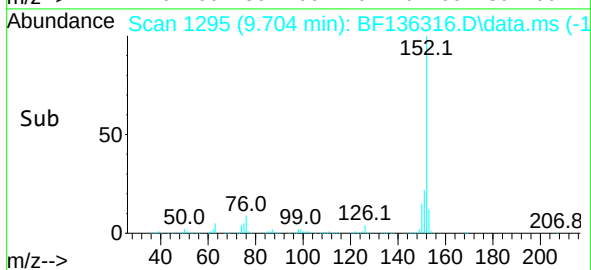
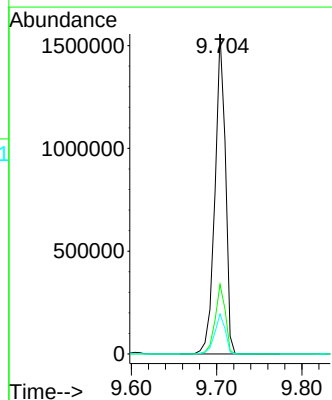
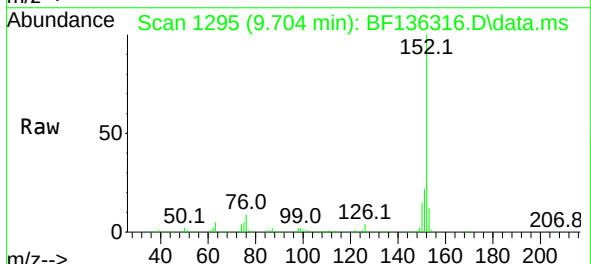
APPROVED

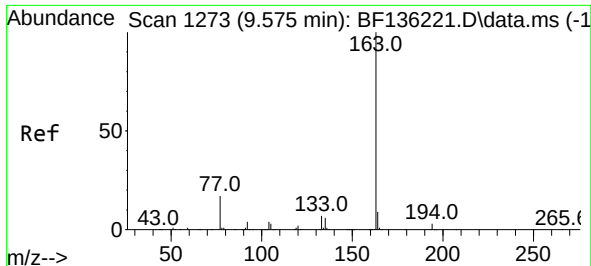
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#49
Acenaphthylene
Concen: 50.155 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

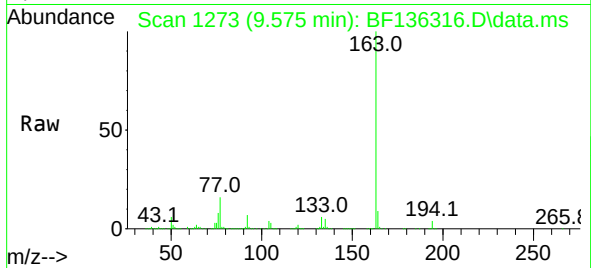
Tgt Ion:152 Resp: 1328606
Ion Ratio Lower Upper
152 100
151 21.7 17.5 26.3
153 12.4 9.6 14.4





#50
Dimethylphthalate
Concen: 49.070 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

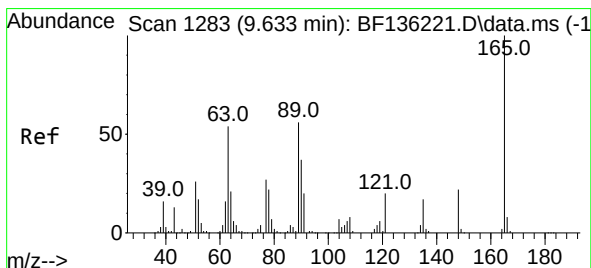
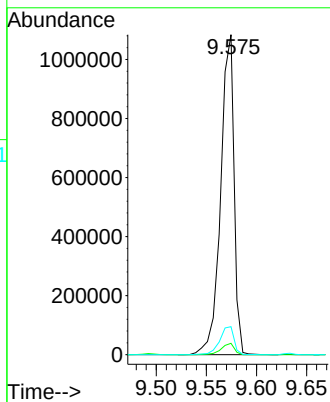
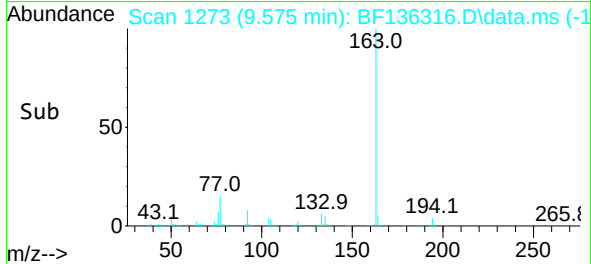
Instrument :
BNA_F
ClientSampleId :
TP-1MS



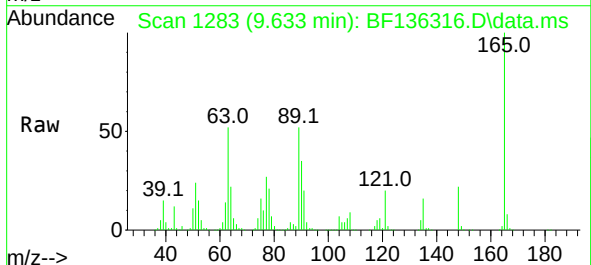
Tgt Ion:163 Resp: 100526
Ion Ratio Lower Upper
163 100
194 3.6 2.5 3.7
164 8.8 7.0 10.6

Manual Integrations
APPROVED

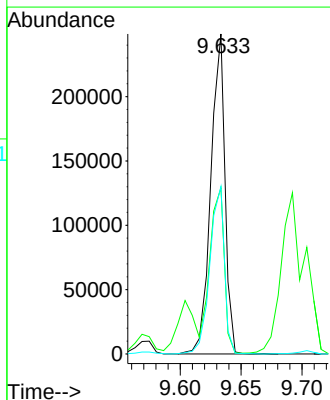
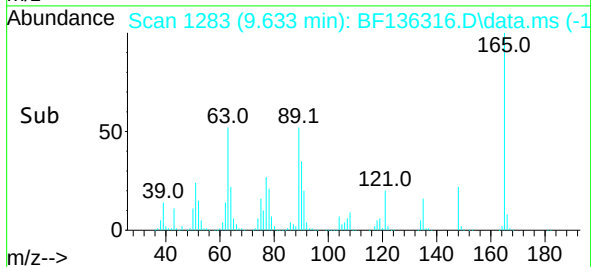
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

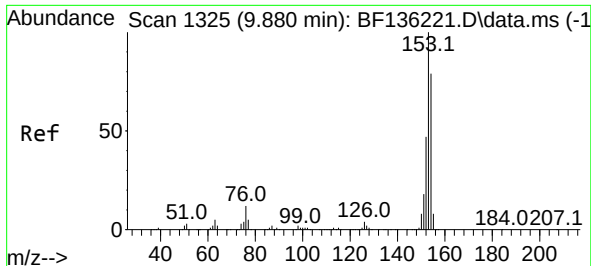


#51
2,6-Dinitrotoluene
Concen: 48.245 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



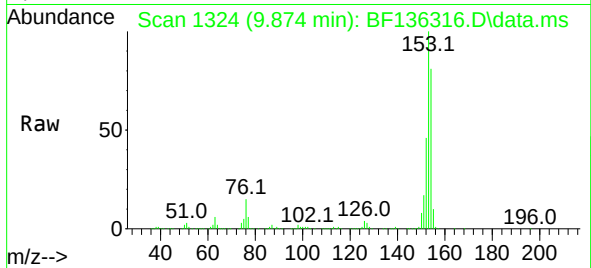
Tgt Ion:165 Resp: 201918
Ion Ratio Lower Upper
165 100
63 51.9 46.2 69.2
89 52.3 44.9 67.3





#52
Acenaphthene
Concen: 46.325 ng
RT: 9.874 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

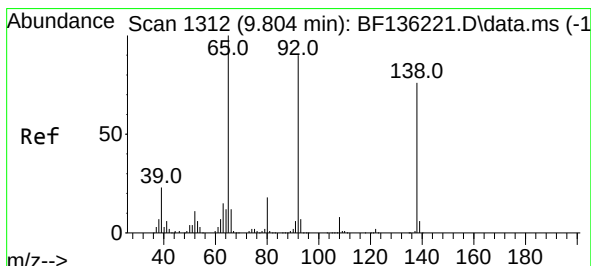
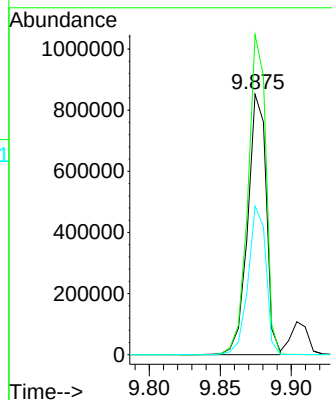
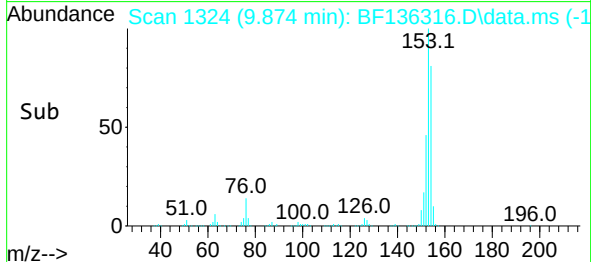
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:154 Resp: 77548
Ion Ratio Lower Upper
154 100
153 122.9 100.8 151.2
152 57.0 47.0 70.6

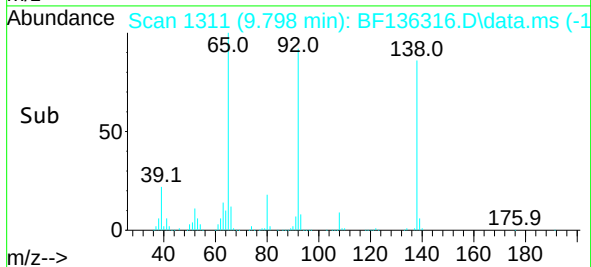
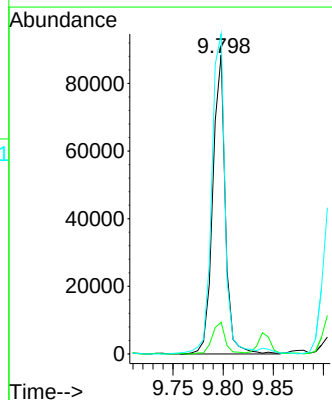
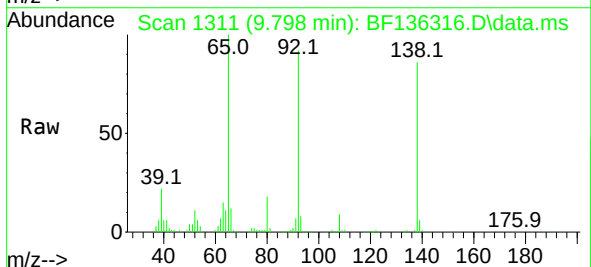
Manual Integrations
APPROVED

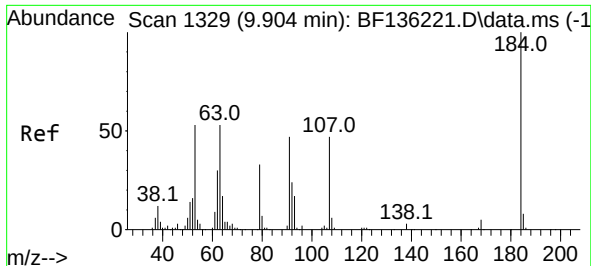
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#53
3-Nitroaniline
Concen: 18.560 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:138 Resp: 77076
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 107.0 94.2 141.4





#54

2,4-Dinitrophenol

Concen: 77.202 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:184 Resp: 15027

Ion Ratio Lower Upper

184 100

63 67.1 55.0 82.4

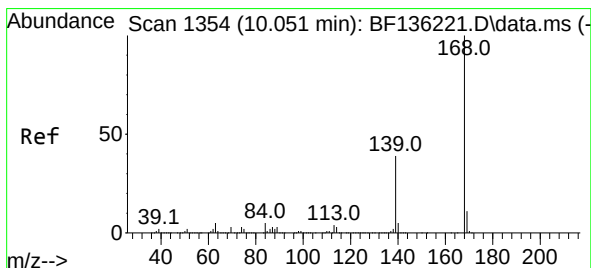
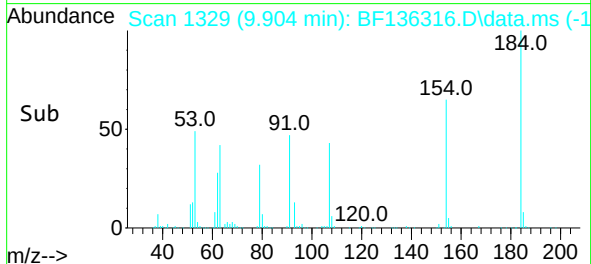
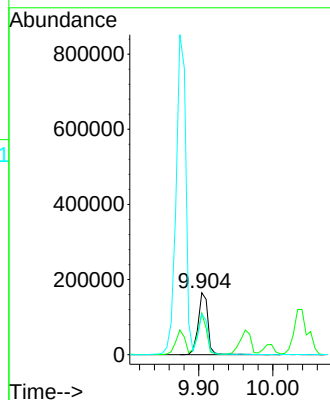
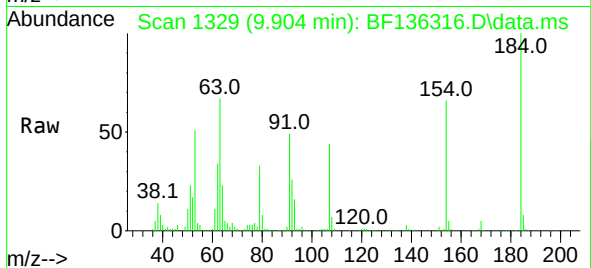
154 65.5 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#55

Dibenzofuran

Concen: 45.631 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

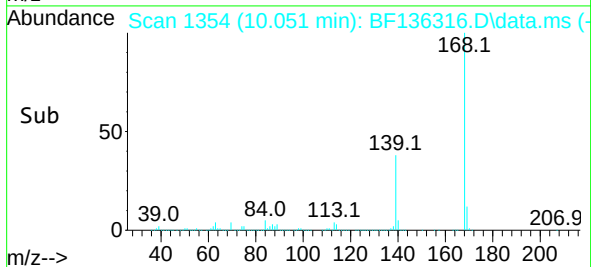
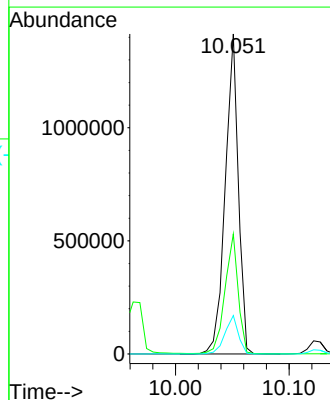
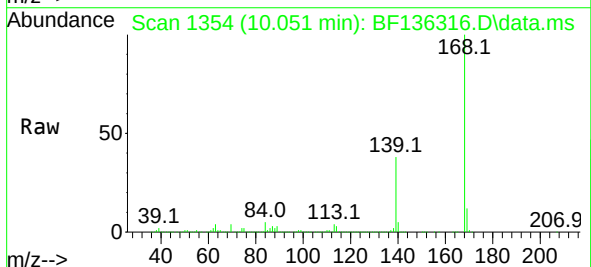
Tgt Ion:168 Resp: 1136655

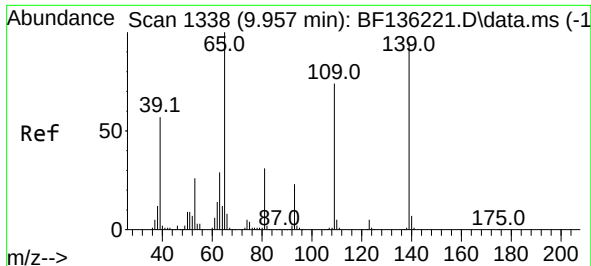
Ion Ratio Lower Upper

168 100

139 37.5 30.9 46.3

169 12.0 9.1 13.7





#56
4-Nitrophenol
Concen: 79.475 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

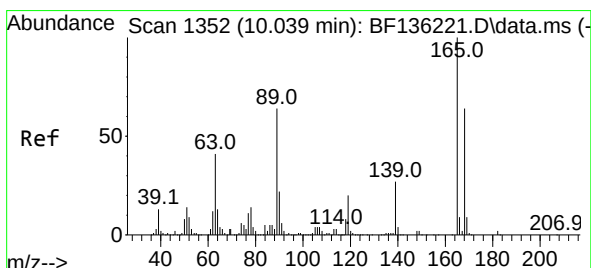
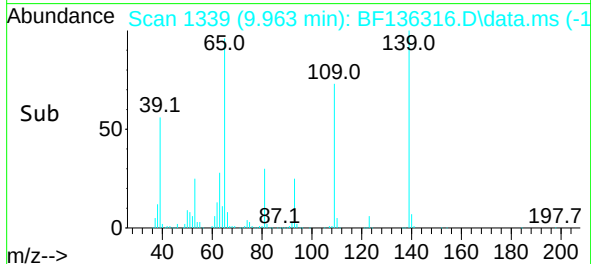
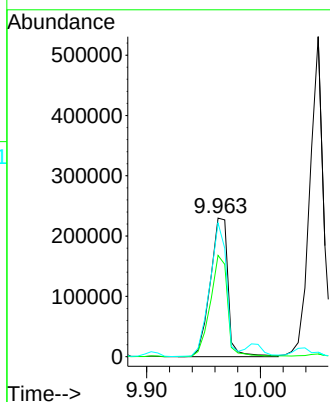
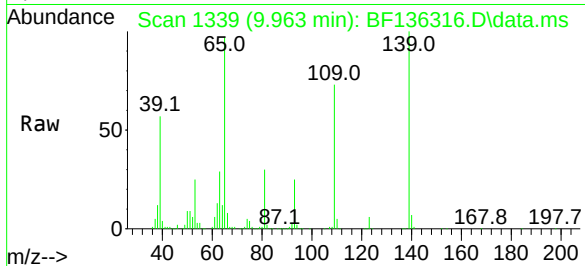
ClientSampleId :

TP-1MS

Tgt Ion:139 Resp: 25066
Ion Ratio Lower Upper
139 100
109 73.1 57.8 97.8
65 96.5 86.0 126.0

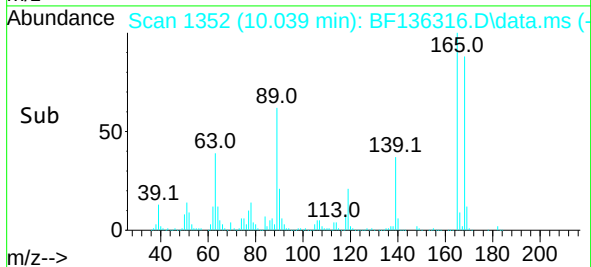
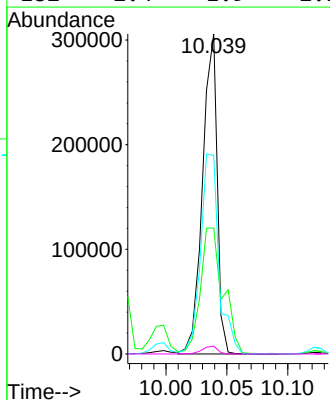
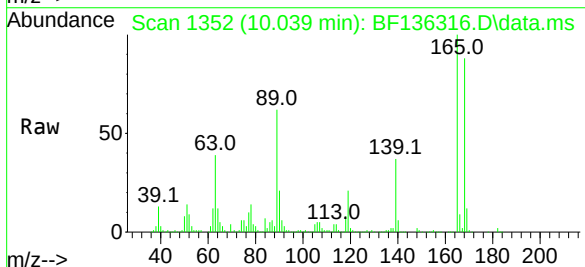
Manual Integrations
APPROVED

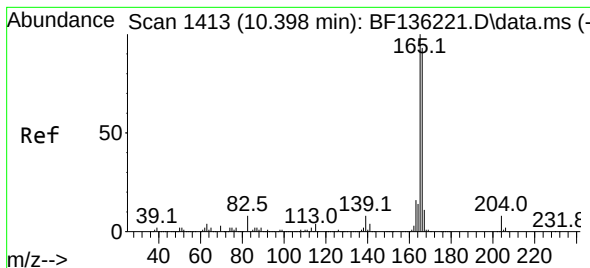
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#57
2,4-Dinitrotoluene
Concen: 45.727 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

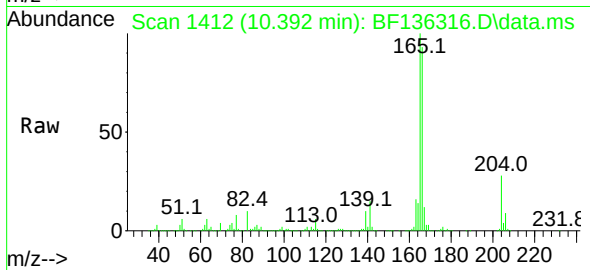
Tgt Ion:165 Resp: 255636
Ion Ratio Lower Upper
165 100
63 39.4 33.0 49.4
89 62.1 51.5 77.3
182 2.4 1.9 2.9





#58
Fluorene
Concen: 44.541 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

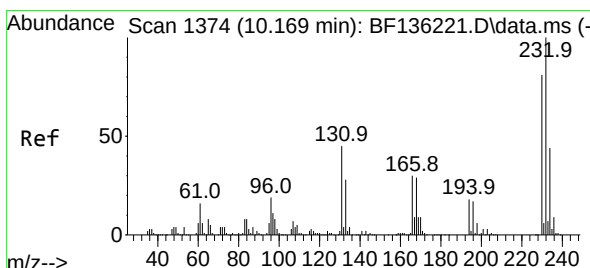
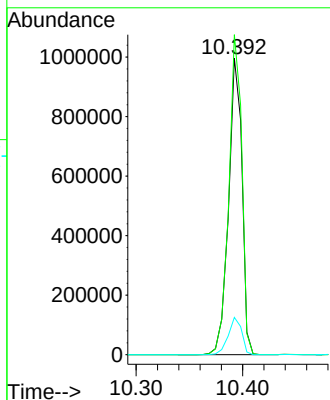
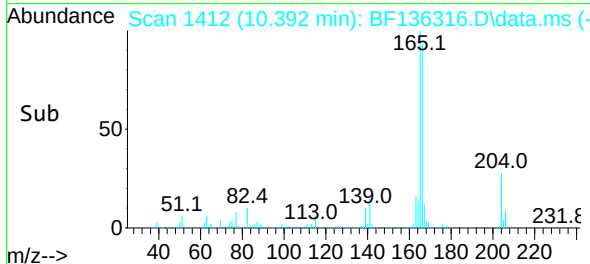
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:166 Resp: 870280
Ion Ratio Lower Upper
166 100
165 107.9 86.2 129.4
167 12.6 9.1 13.7

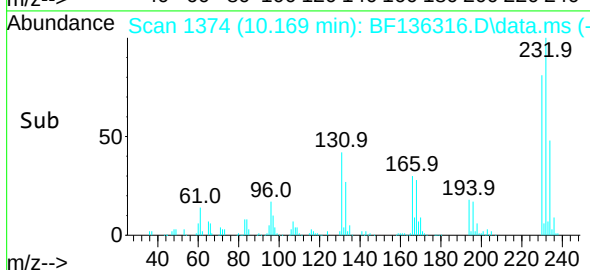
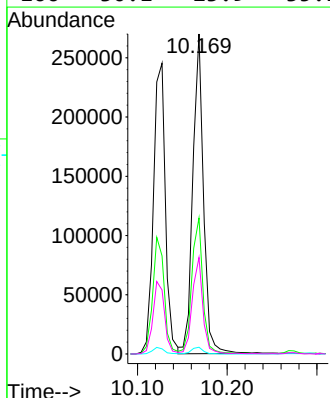
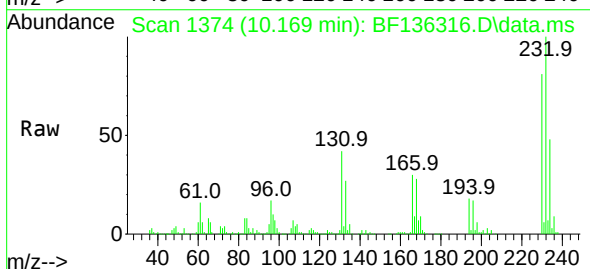
Manual Integrations
APPROVED

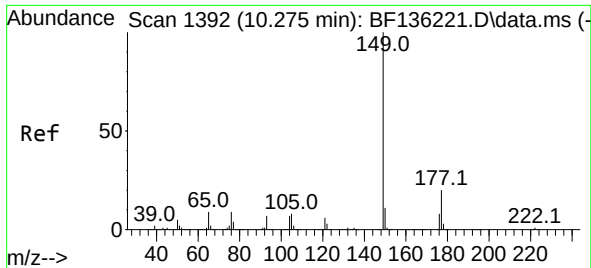
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.939 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

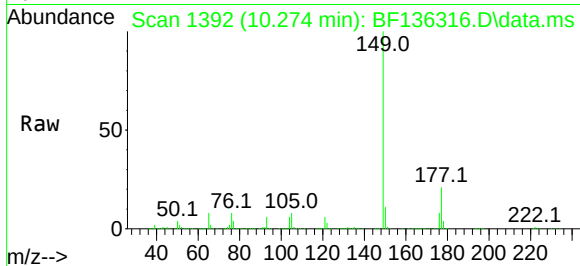
Tgt Ion:232 Resp: 223336
Ion Ratio Lower Upper
232 100
131 44.3 36.4 54.6
130 2.3 1.9 2.9
166 30.1 23.9 35.9





#60
Diethylphthalate
Concen: 46.237 ng
RT: 10.274 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

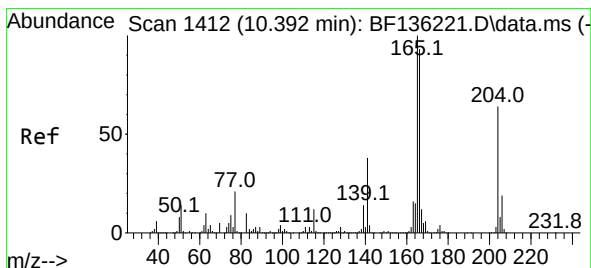
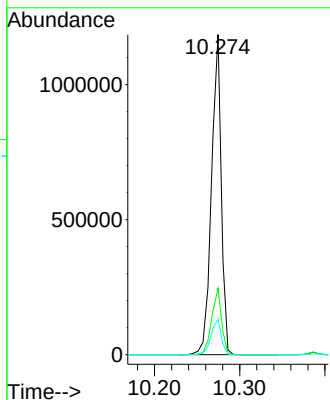
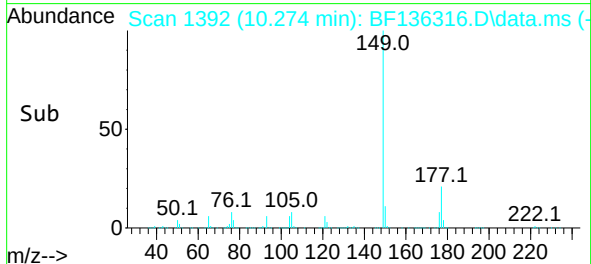
Instrument :
BNA_F
ClientSampleId :
TP-IMS



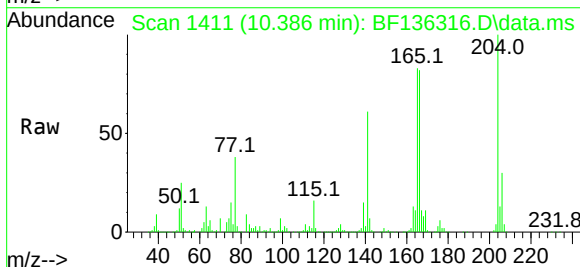
Tgt Ion:149 Resp: 947538
Ion Ratio Lower Upper
149 100
177 20.8 15.8 23.6
150 11.0 8.8 13.2

Manual Integrations
APPROVED

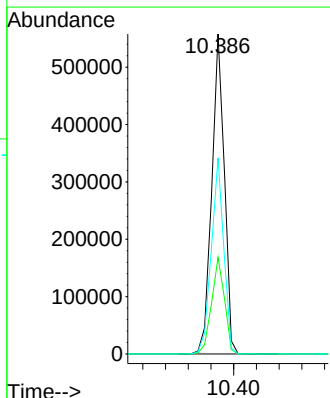
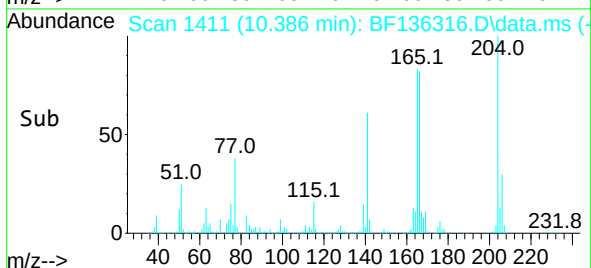
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

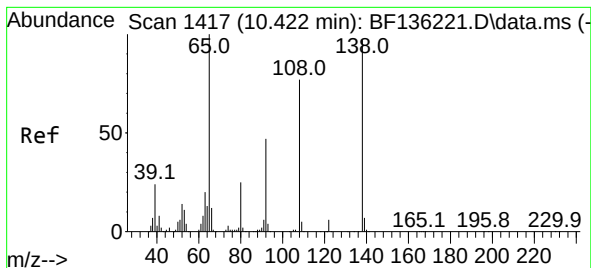


#61
4-Chlorophenyl-phenylether
Concen: 45.037 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



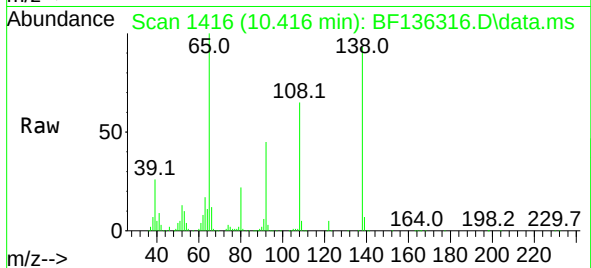
Tgt Ion:204 Resp: 427352
Ion Ratio Lower Upper
204 100
206 30.2 23.4 35.0
141 61.3 47.6 71.4





#62
4-Nitroaniline
Concen: 41.358 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

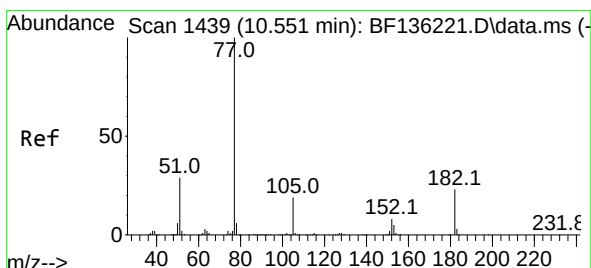
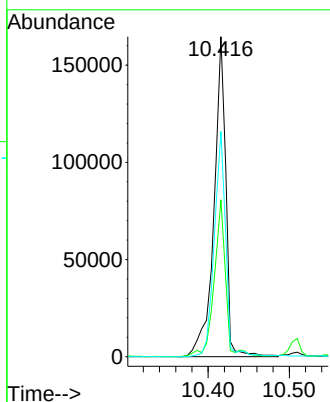
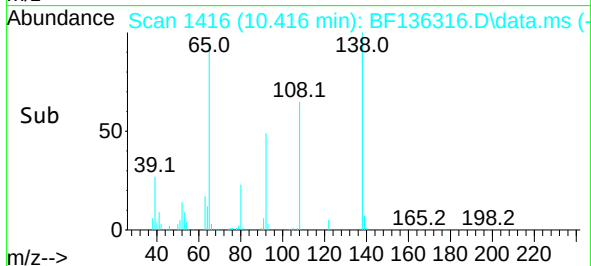
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:138 Resp: 168110
Ion Ratio Lower Upper
138 100
92 49.0 28.5 68.5
108 70.4 59.8 99.8

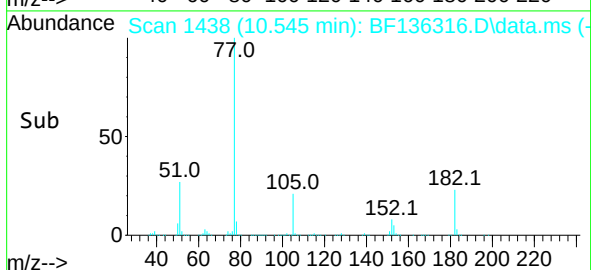
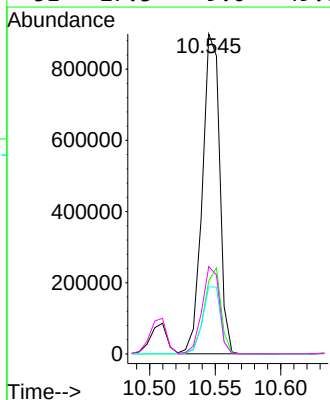
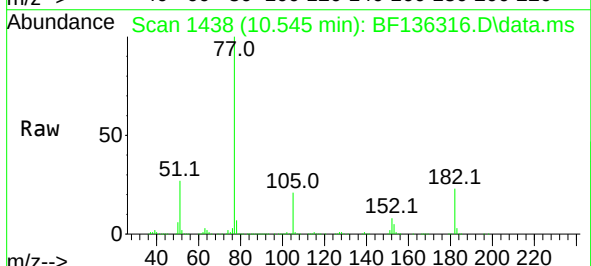
Manual Integrations
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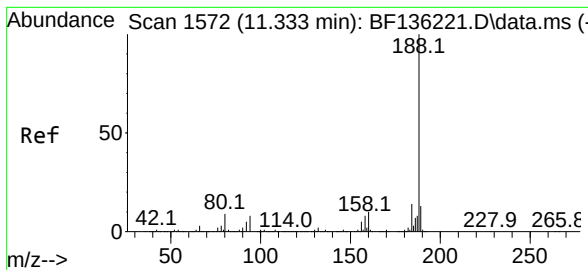
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#63
Azobenzene
Concen: 43.348 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 77 Resp: 823538
Ion Ratio Lower Upper
77 100
182 22.8 3.3 43.3
105 21.0 0.0 39.5
51 27.3 9.0 49.0





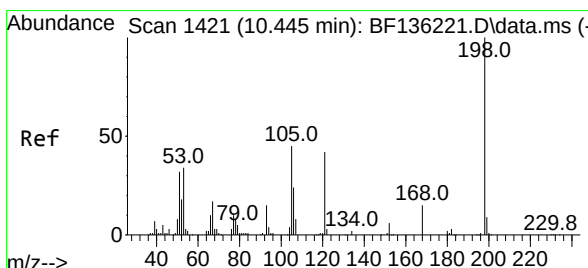
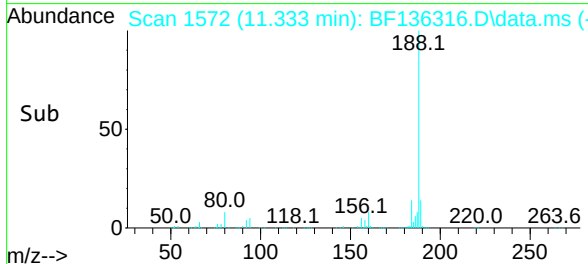
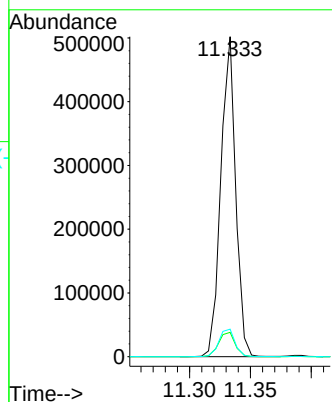
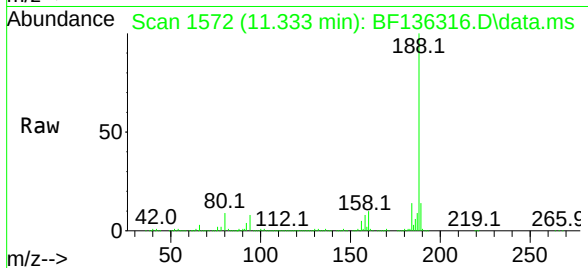
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:188 Resp: 426060
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 8.6 7.2 10.8

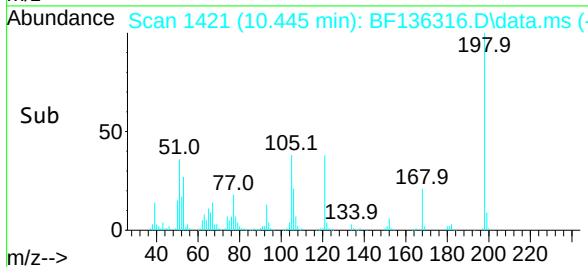
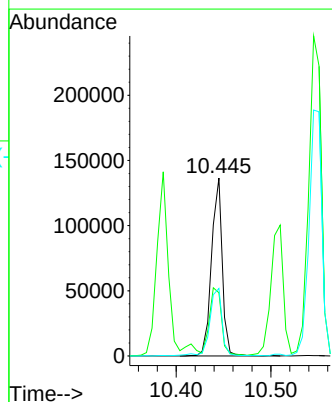
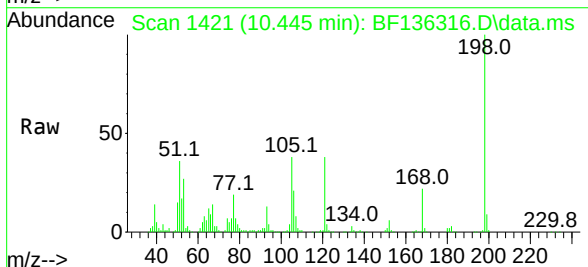
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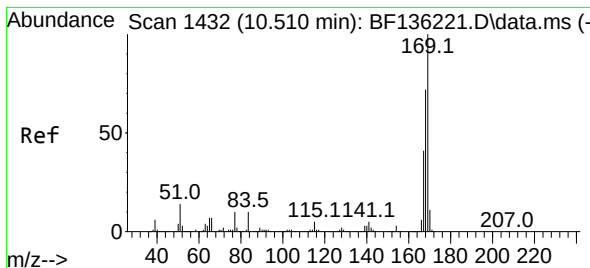
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 45.995 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:198 Resp: 107165
Ion Ratio Lower Upper
198 100
51 35.6 28.2 68.2
105 38.0 25.7 65.7





#66

n-Nitrosodiphenylamine

Concen: 54.197 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:169 Resp: 740000

Ion Ratio Lower Upper

169 100

168 72.7 57.8 86.6

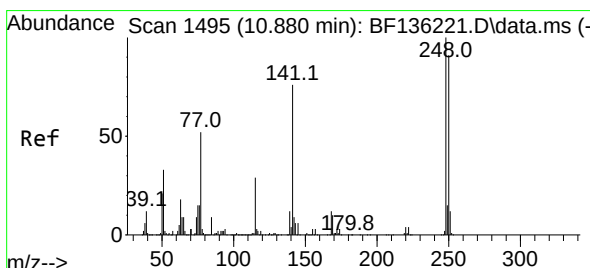
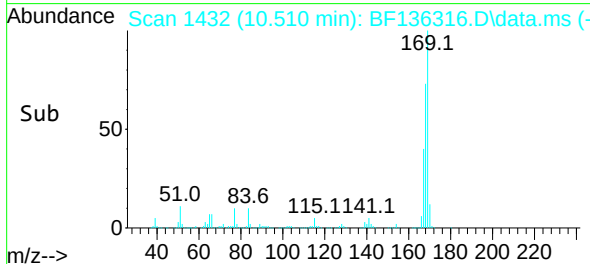
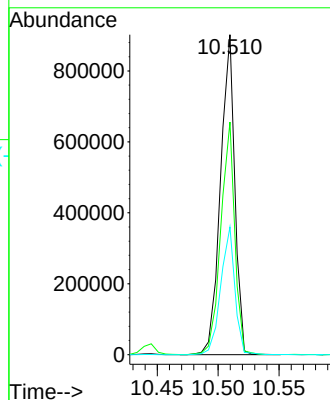
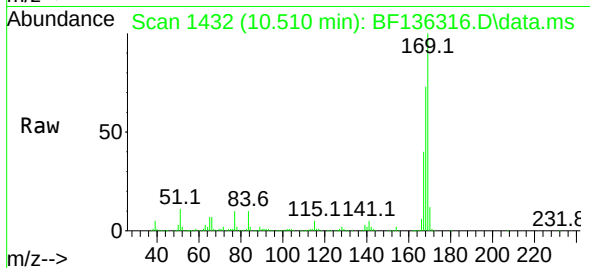
167 39.9 32.7 49.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#67

4-Bromophenyl-phenylether

Concen: 52.295 ng

RT: 10.880 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

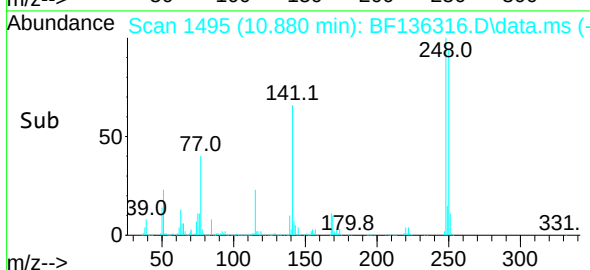
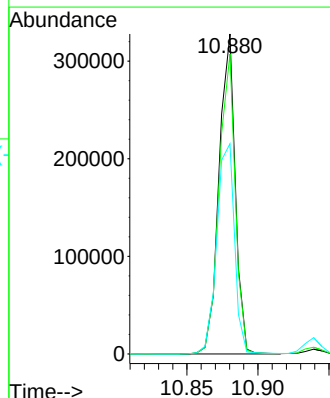
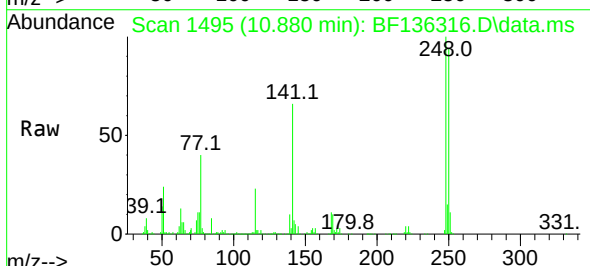
Tgt Ion:248 Resp: 259946

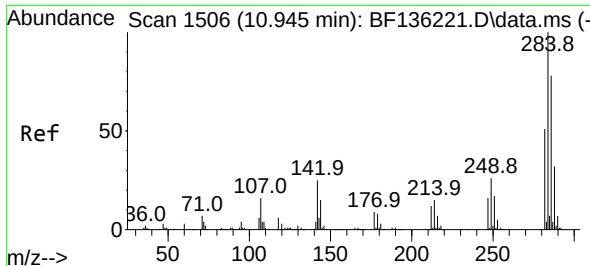
Ion Ratio Lower Upper

248 100

250 93.7 72.5 108.7

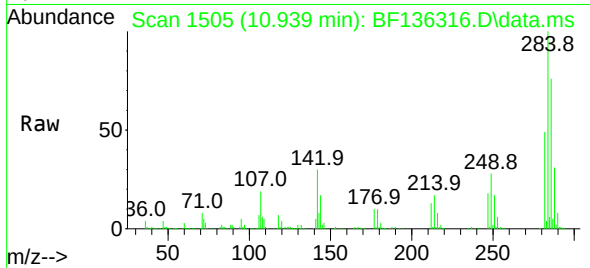
141 65.7 60.8 91.2





#68
Hexachlorobenzene
Concen: 49.924 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

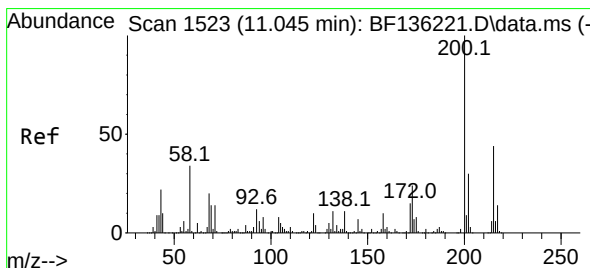
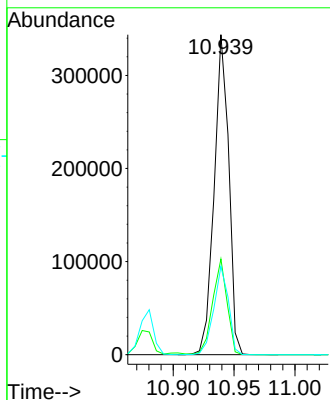
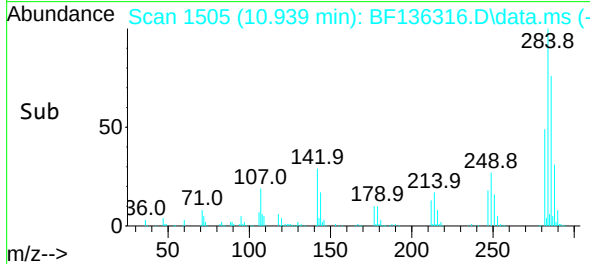
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:284 Resp: 287214
Ion Ratio Lower Upper
284 100
142 29.9 19.8 29.8
249 27.6 21.0 31.4

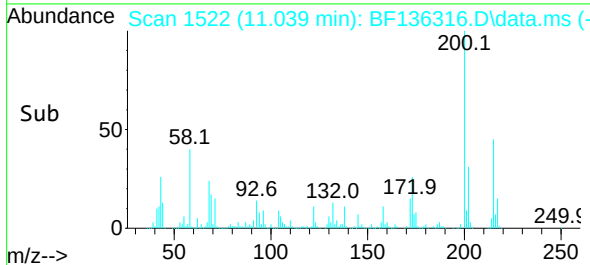
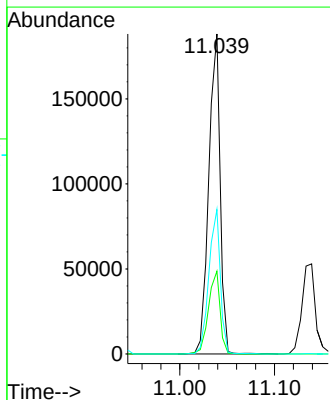
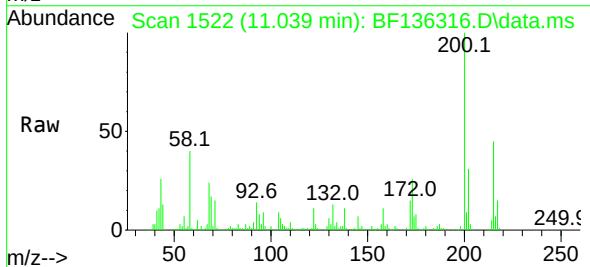
Manual Integrations
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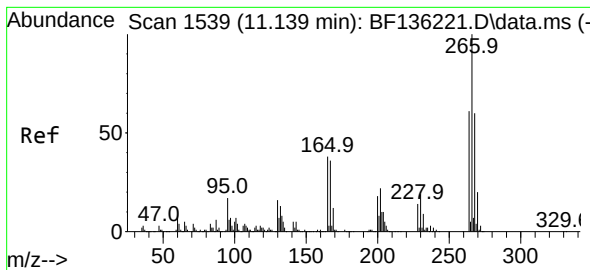
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#69
Atrazine
Concen: 38.636 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

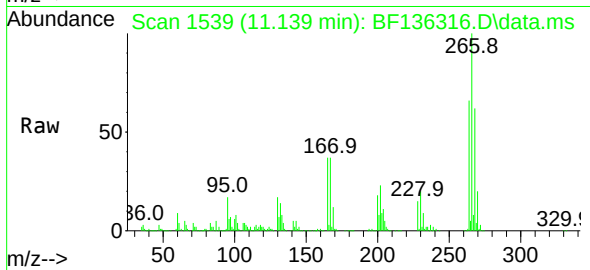
Tgt Ion:200 Resp: 156490
Ion Ratio Lower Upper
200 100
173 25.9 4.3 44.3
215 45.2 23.8 63.8





#70
Pentachlorophenol
Concen: 87.825 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

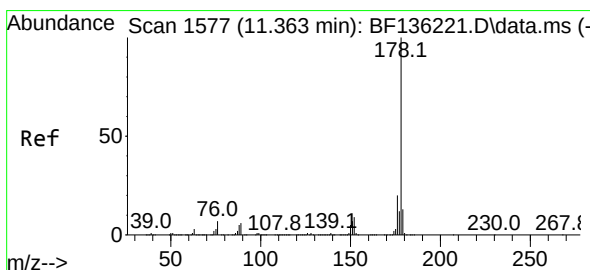
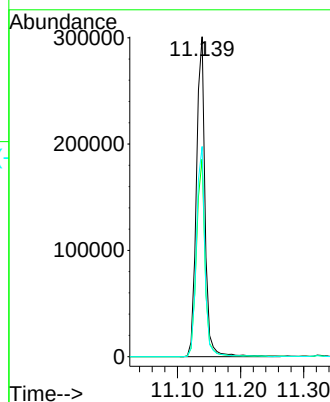
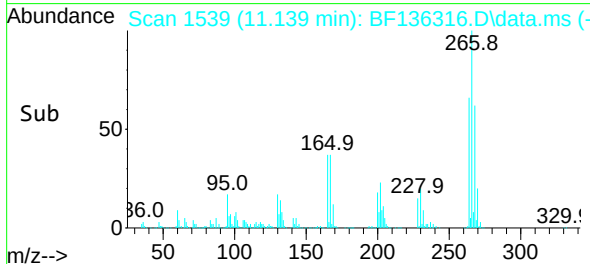
Instrument :
BNA_F
ClientSampleId :
TP-1MS



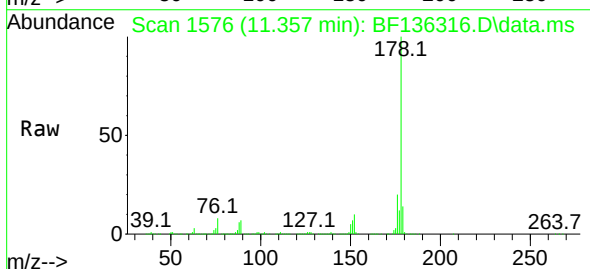
Tgt Ion:266 Resp: 285598
Ion Ratio Lower Upper
266 100
268 61.8 47.9 71.9
264 65.7 49.1 73.7

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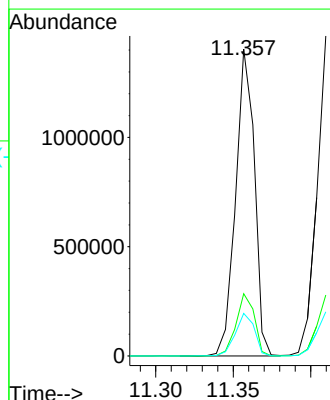
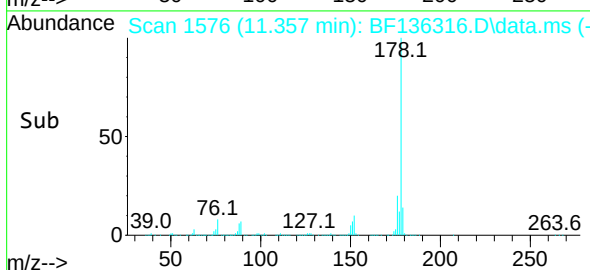
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

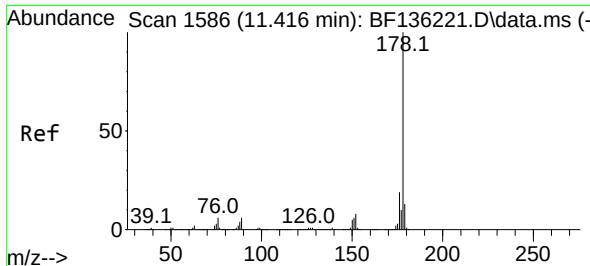


#71
Phenanthrene
Concen: 49.476 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



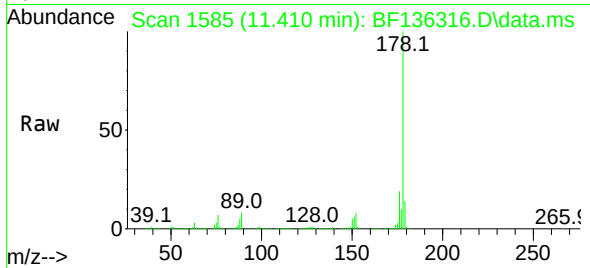
Tgt Ion:178 Resp: 1184790
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 13.9 10.3 15.5





#72
 Anthracene
 Concen: 48.910 ng
 RT: 11.410 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

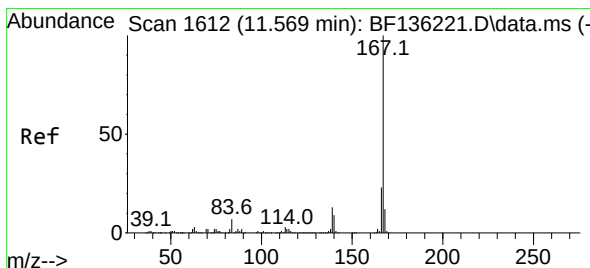
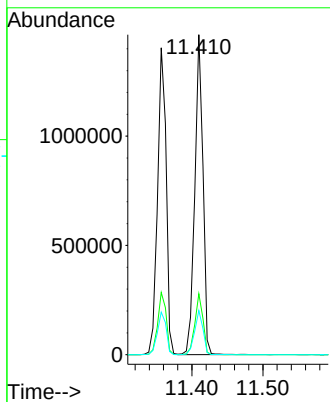
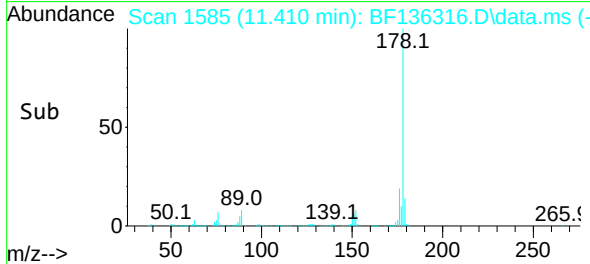
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



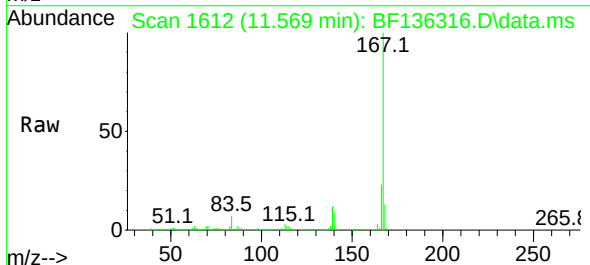
Tgt Ion:178 Resp: 1174550
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 13.8 10.5 15.7

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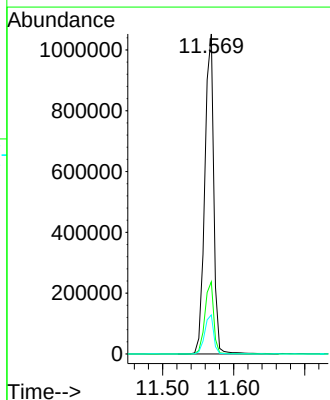
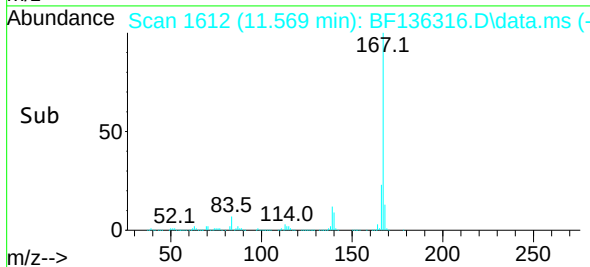
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

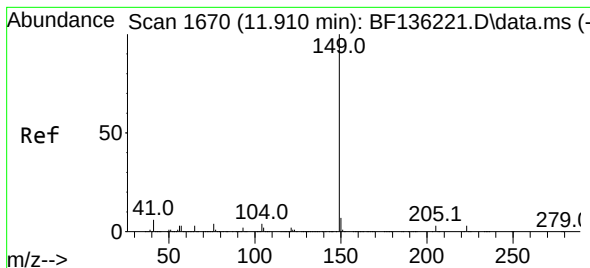


#73
 Carbazole
 Concen: 45.241 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28



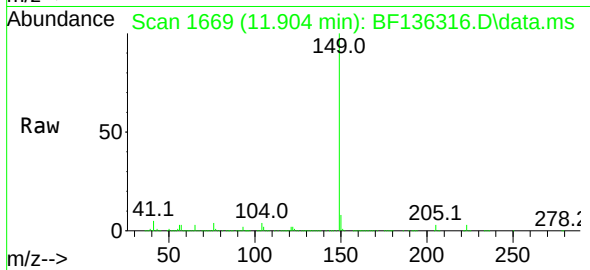
Tgt Ion:167 Resp: 924015
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 12.2 10.5 15.7





#74
Di-n-butylphthalate
Concen: 51.441 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

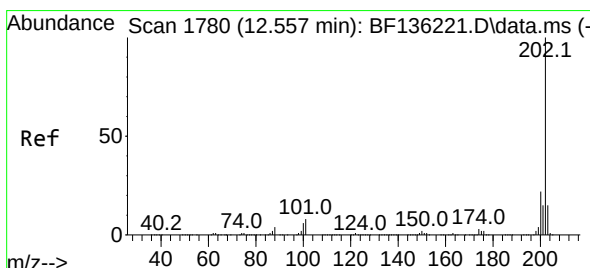
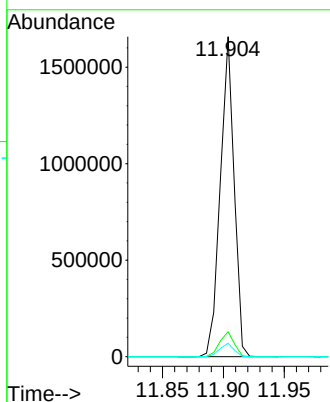
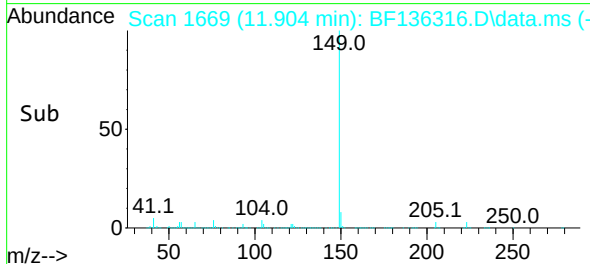
Instrument :
BNA_F
ClientSampleId :
TP-1MS



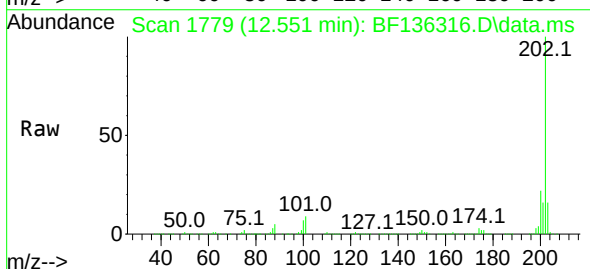
Tgt Ion:149 Resp: 1314604
Ion Ratio Lower Upper
149 100
150 7.8 6.0 9.0
104 4.2 3.5 5.3

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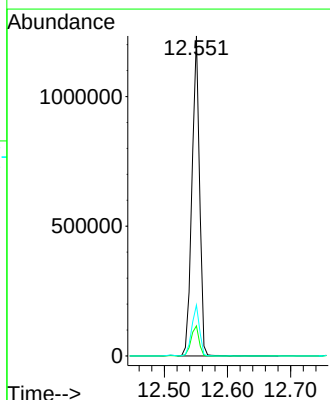
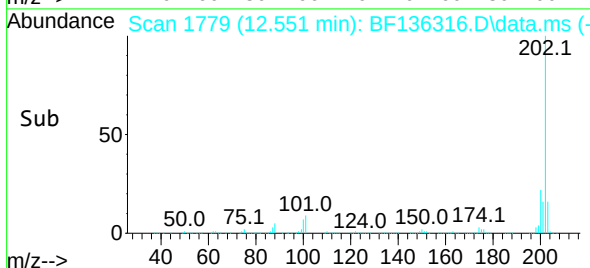
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

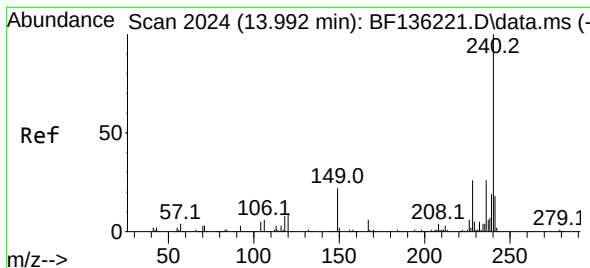


#75
Fluoranthene
Concen: 42.090 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion:202 Resp: 1023203
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.8
203 15.9 0.0 34.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:240 Resp: 246192

Ion Ratio Lower Upper

240 100

120 10.4 7.4 11.2

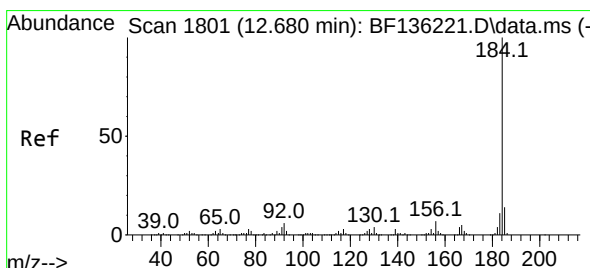
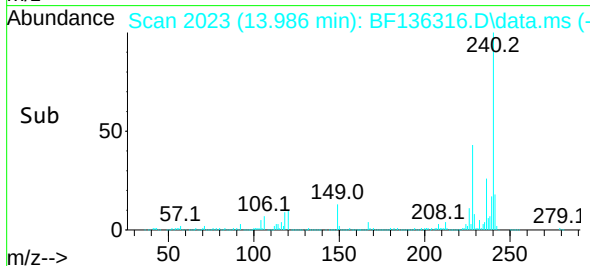
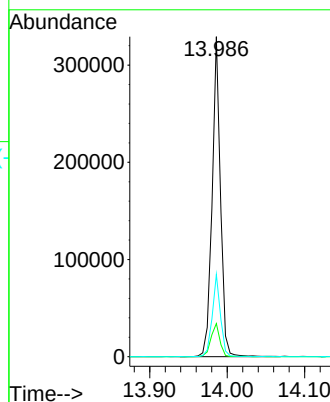
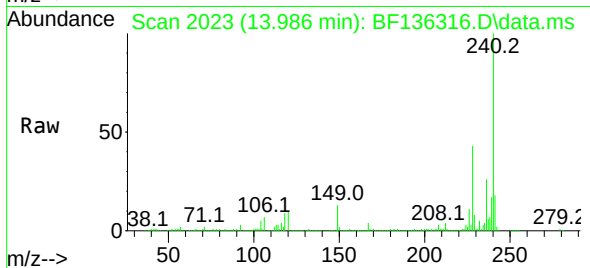
236 25.7 21.1 31.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#77

Benzidine

Concen: 25.585 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

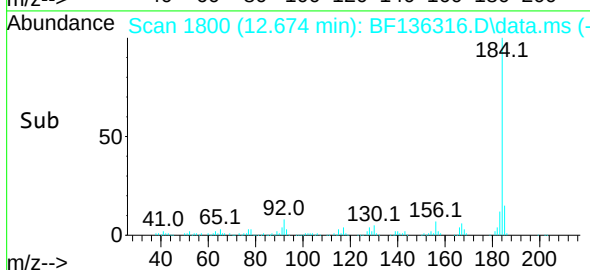
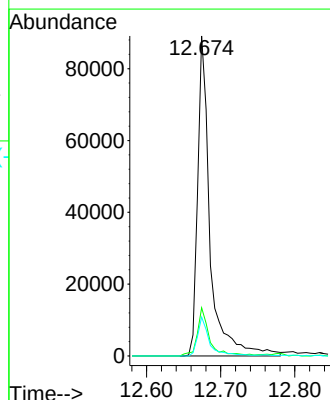
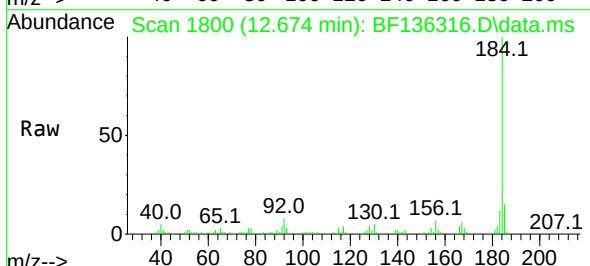
Tgt Ion:184 Resp: 103543

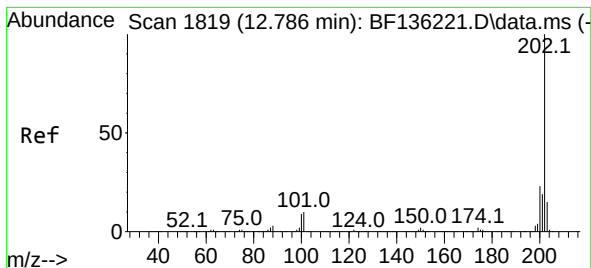
Ion Ratio Lower Upper

184 100

185 15.0 11.0 16.6

183 12.1 9.0 13.4





#78

Pyrene

Concen: 37.294 ng

RT: 12.780 min Scan# 1819

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:202 Resp: 100554

Ion Ratio Lower Upper

202 100

200 22.2 18.4 27.6

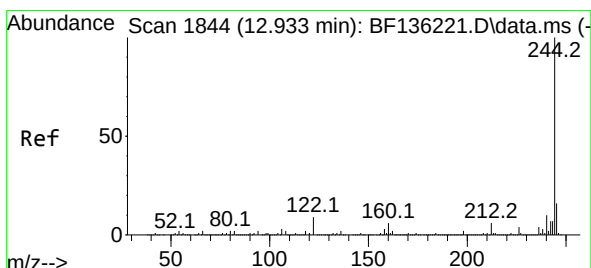
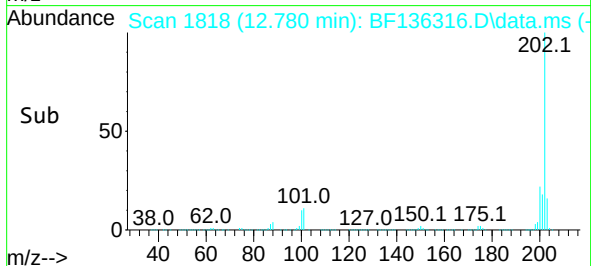
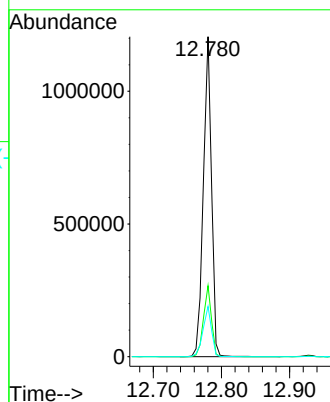
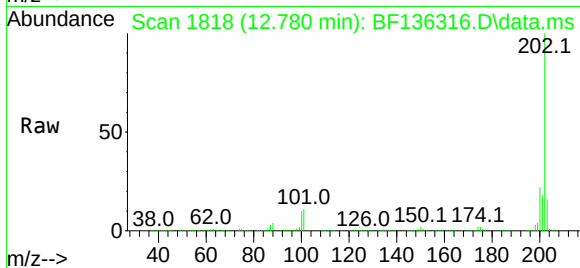
203 15.7 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#79

Terphenyl-d14

Concen: 77.454 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

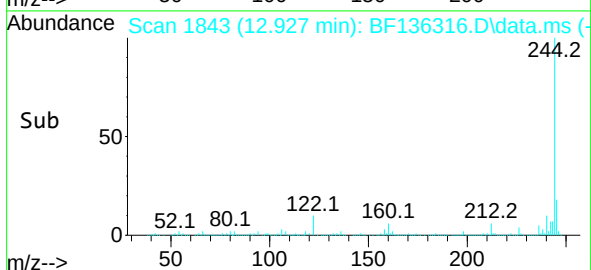
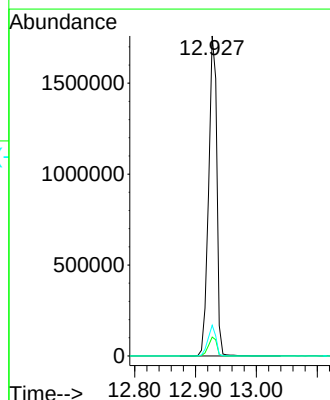
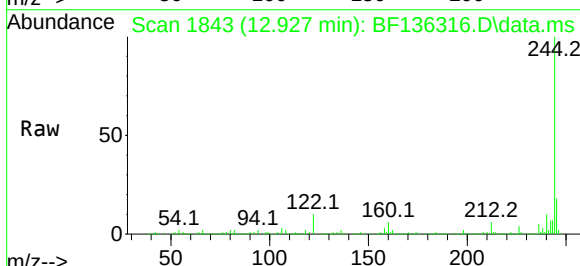
Tgt Ion:244 Resp: 1653129

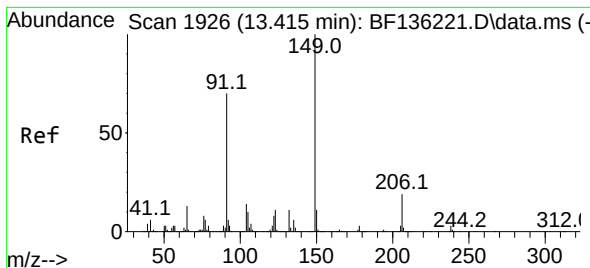
Ion Ratio Lower Upper

244 100

212 5.9 4.6 7.0

122 9.6 7.3 10.9





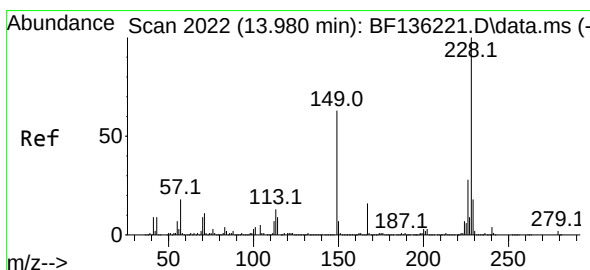
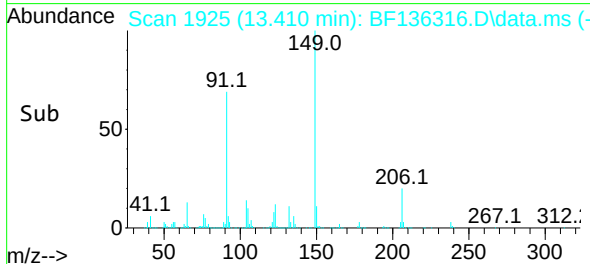
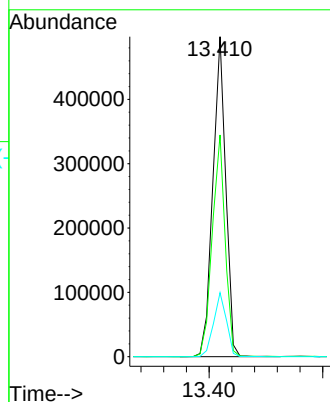
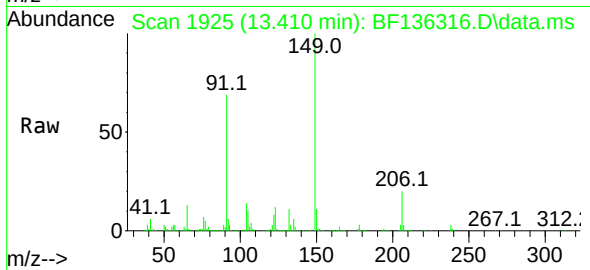
#80
Butylbenzylphthalate
Concen: 46.577 ng
RT: 13.410 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 39084
Ion Ratio Lower Upper
149 100
91 69.3 56.4 84.6
206 20.0 14.8 22.2

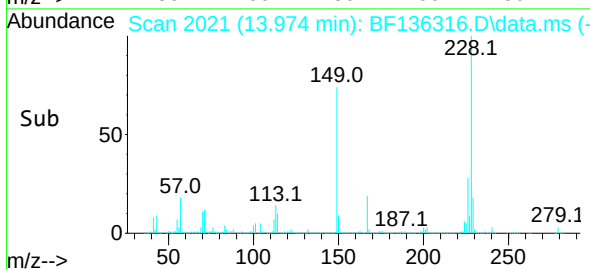
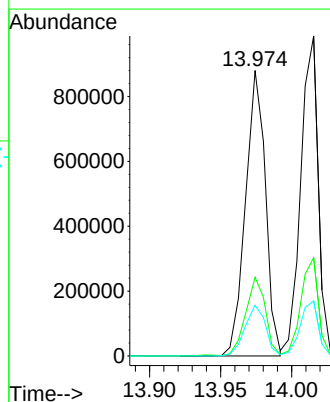
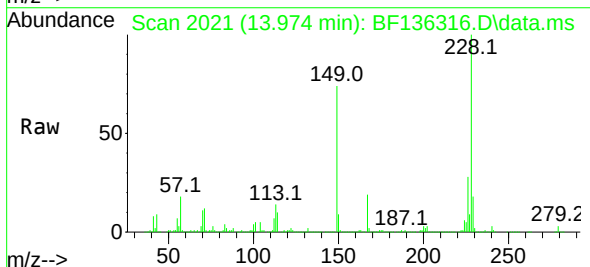
Manual Integrations
APPROVED

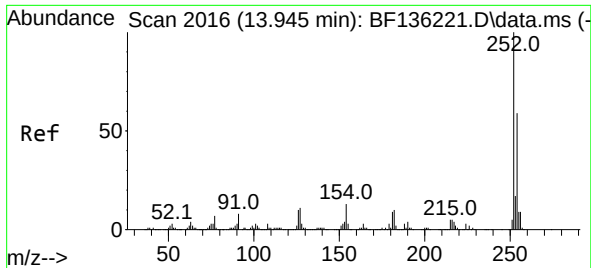
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#81
Benzo(a)anthracene
Concen: 47.132 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

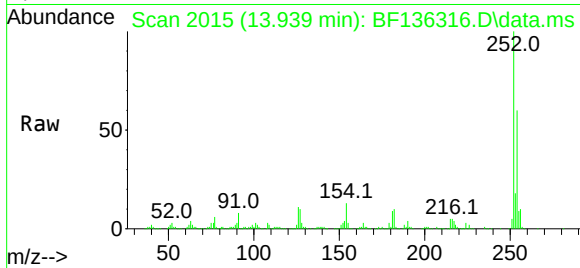
Tgt Ion:228 Resp: 861868
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 17.8 14.0 21.0





#82
3,3'-Dichlorobenzidine
Concen: 37.276 ng
RT: 13.939 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

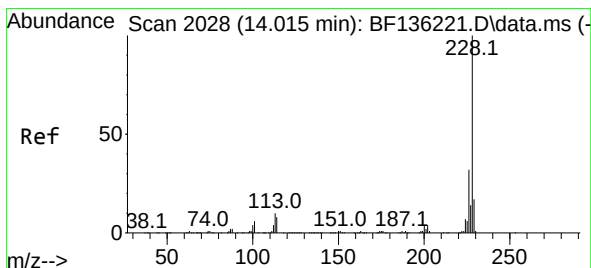
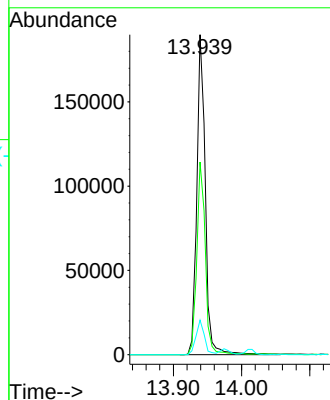
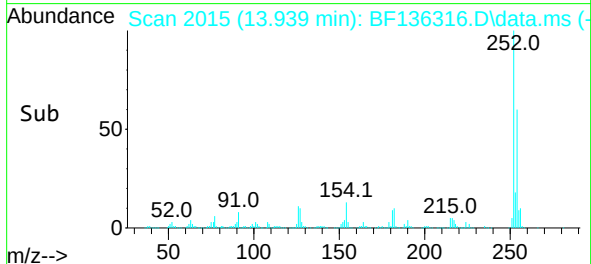
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:252 Resp: 164080
Ion Ratio Lower Upper
252 100
254 60.2 47.4 71.2
126 10.8 8.3 12.5

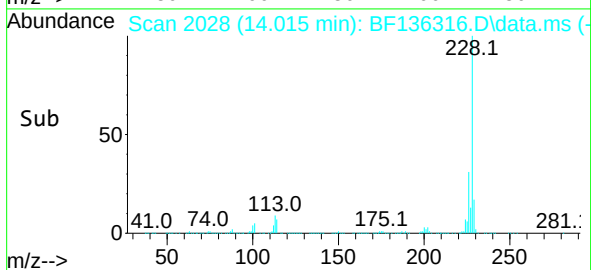
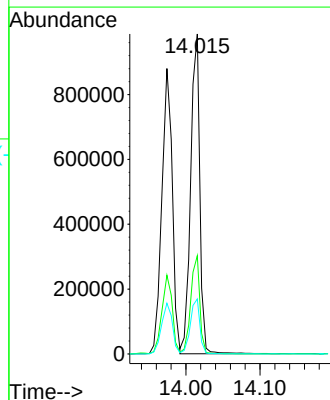
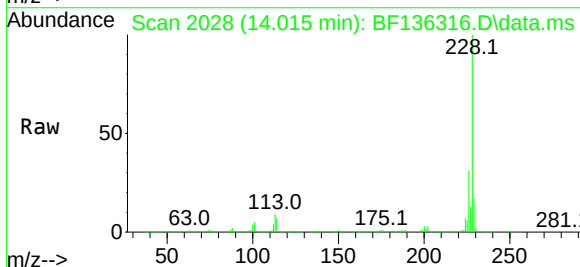
Manual Integrations
APPROVED

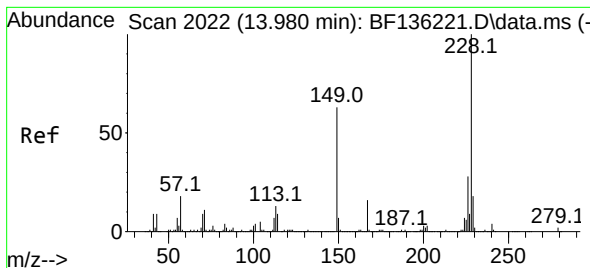
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#83
Chrysene
Concen: 48.136 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

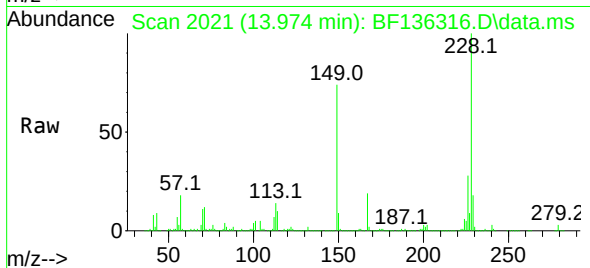
Tgt Ion:228 Resp: 849892
Ion Ratio Lower Upper
228 100
226 30.7 25.5 38.3
229 17.2 13.9 20.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 52.979 ng
RT: 13.974 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

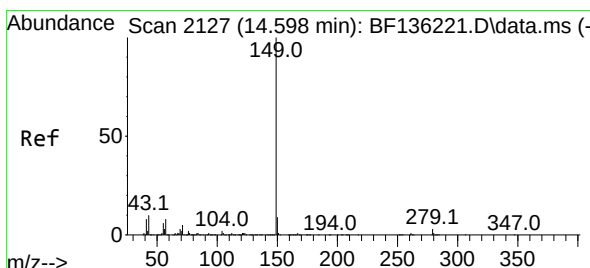
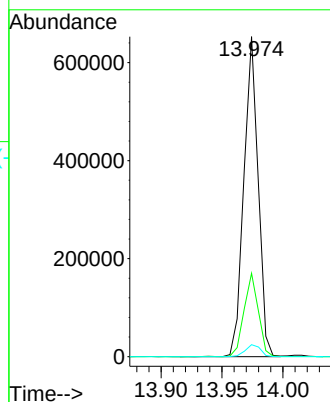
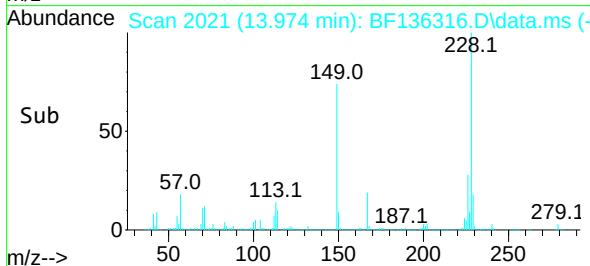
Instrument :
BNA_F
ClientSampleId :
TP-1MS



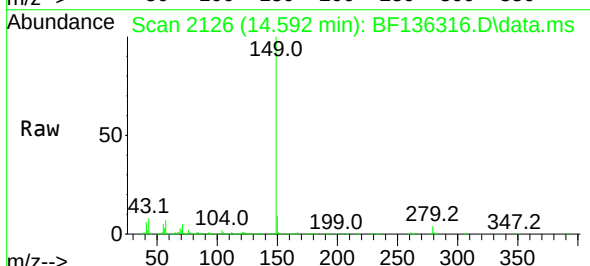
Tgt Ion:149 Resp: 533530
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.2
279 3.7 2.4 3.6

Manual Integrations
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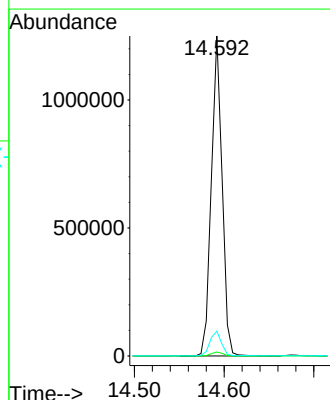
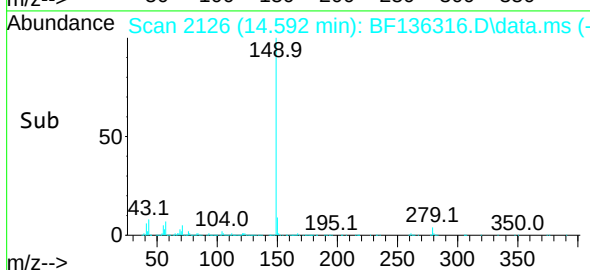
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

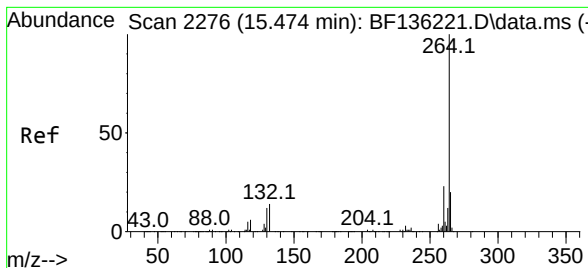


#85
Di-n-octyl phthalate
Concen: 61.956 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion:149 Resp: 1040853
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.2 7.2 10.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

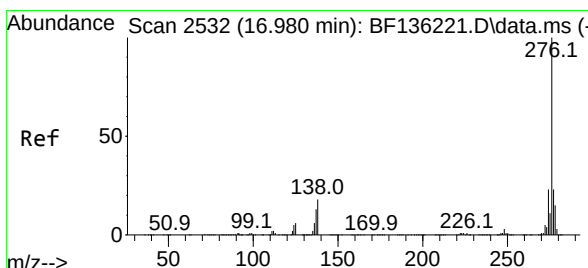
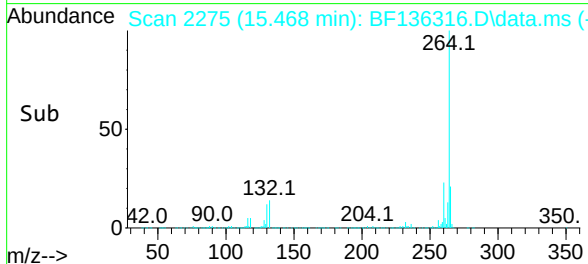
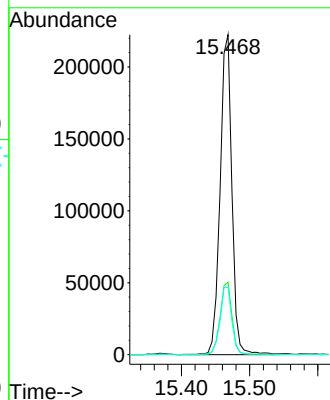
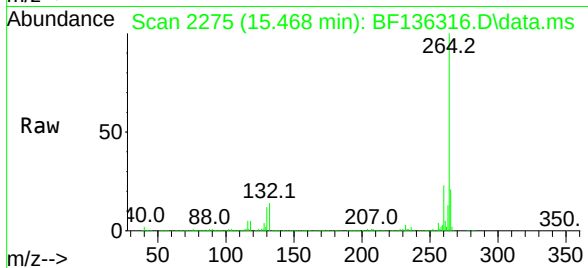
Tgt Ion:264 Resp: 267799
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 27.8
 265 21.0 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 36.945 ng

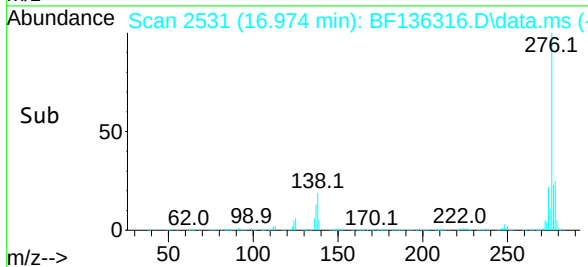
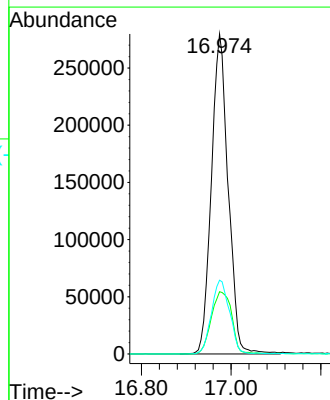
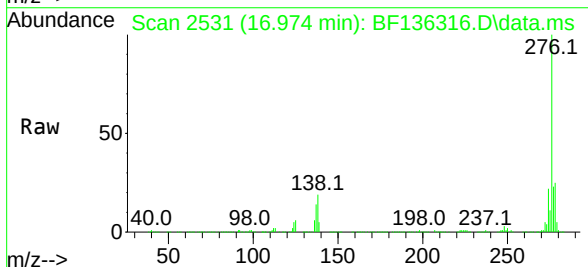
RT: 16.974 min Scan# 2531

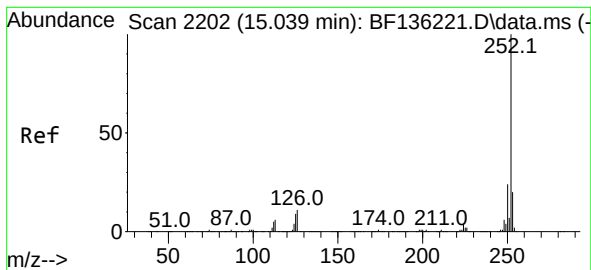
Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Tgt Ion:276 Resp: 726454
 Ion Ratio Lower Upper
 276 100
 138 23.7 17.7 26.5
 277 24.9 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 51.945 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:252 Resp: 975960

Ion Ratio Lower Upper

252 100

253 20.0 16.2 24.2

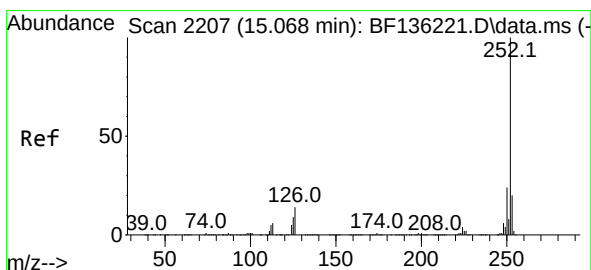
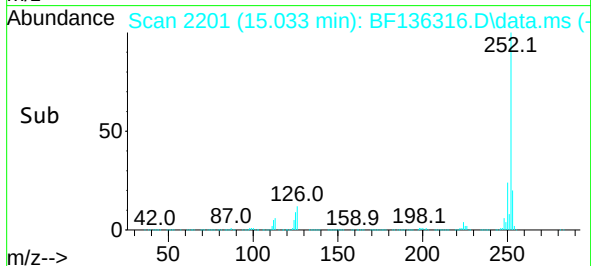
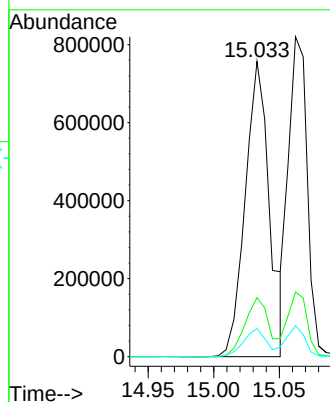
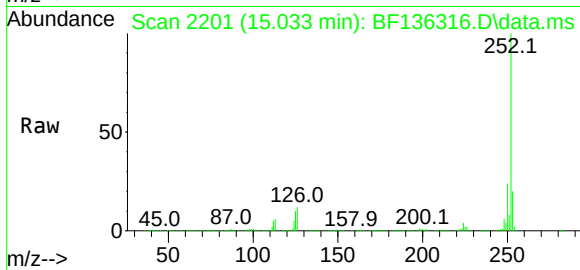
125 9.5 6.9 10.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#89

Benzo(k)fluoranthene

Concen: 46.411 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

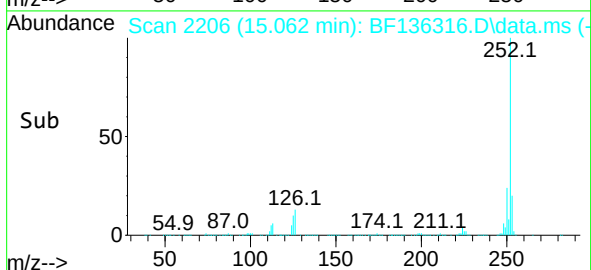
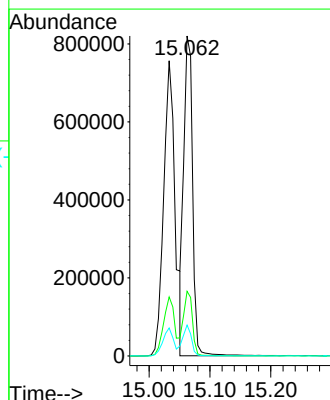
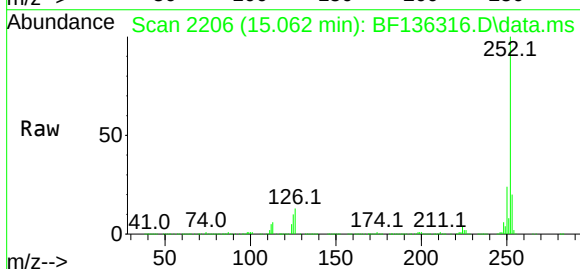
Tgt Ion:252 Resp: 828179

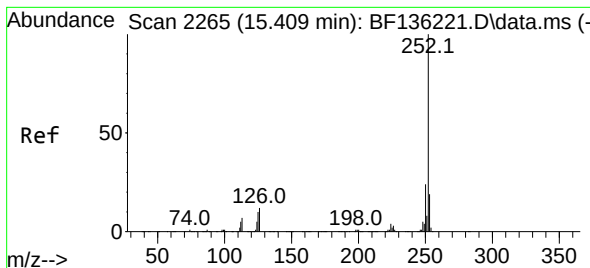
Ion Ratio Lower Upper

252 100

253 20.2 15.6 23.4

125 9.6 7.0 10.4





#90

Benzo(a)pyrene

Concen: 49.628 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:252 Resp: 76224

Ion Ratio Lower Upper

252 100

253 20.0 15.5 23.3

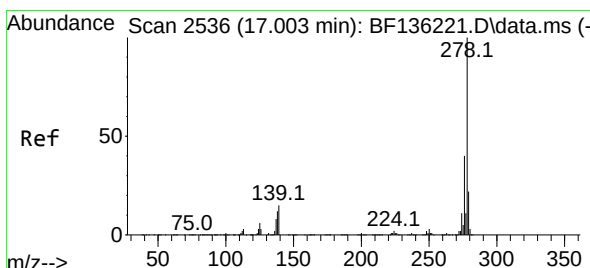
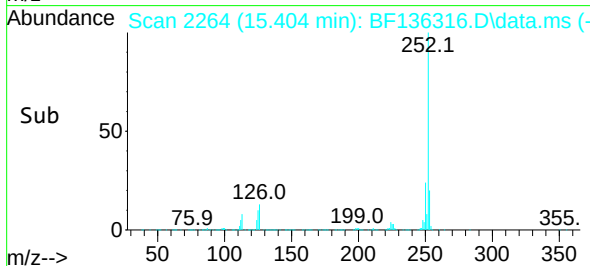
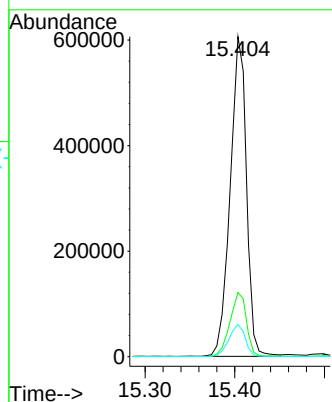
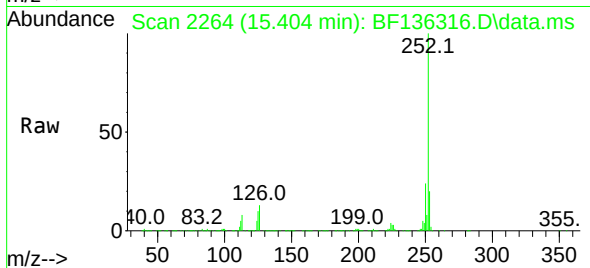
125 10.1 7.9 11.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#91

Dibenzo(a,h)anthracene

Concen: 38.646 ng

RT: 16.998 min Scan# 2535

Delta R.T. -0.005 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

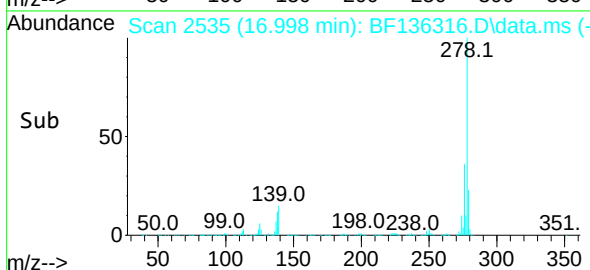
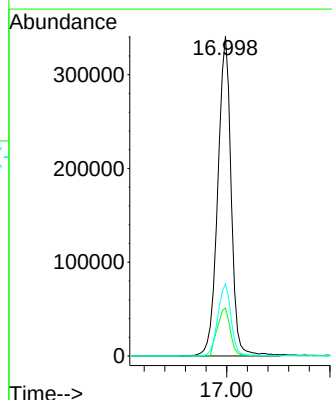
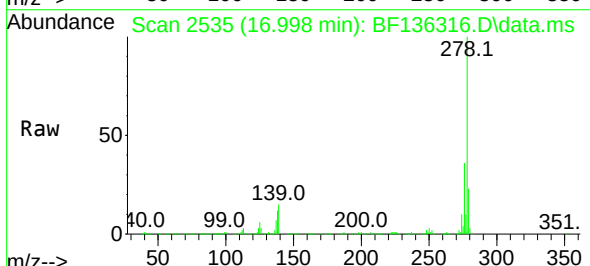
Tgt Ion:278 Resp: 611888

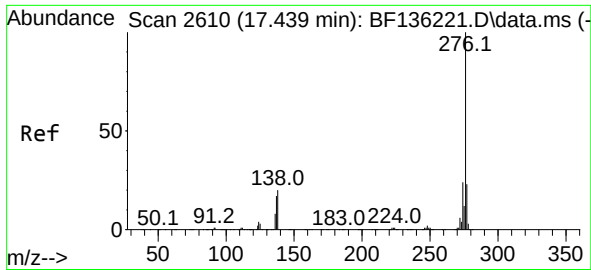
Ion Ratio Lower Upper

278 100

139 15.0 11.7 17.5

279 22.5 17.8 26.8





#92

Benzo(g,h,i)perylene

Concen: 33.015 ng

RT: 17.433 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136316.D

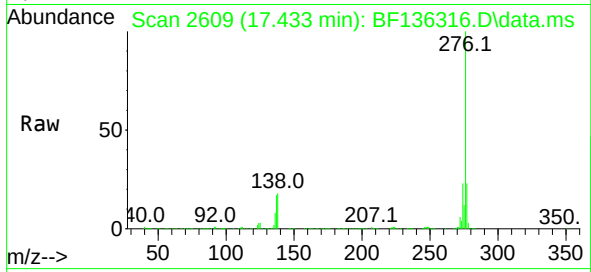
Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

TP-1MS



Tgt Ion:276 Resp: 522294

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 18.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023

