

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139560.D
 Acq On : 26 Sep 2024 21:52
 Operator : RC/JU
 Sample : P4190-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS

Quant Time: Sep 27 01:09:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	68701	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	254478	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	143007	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	283022	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	153496	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	158260	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	340638	80.887	ng	0.01
7) Phenol-d6	6.510	99	465471	84.208	ng	0.00
23) Nitrobenzene-d5	7.439	82	293560	54.231	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	123877	81.365	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	553270	54.261	ng	0.00
79) Terphenyl-d14	12.980	244	621553	66.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	89481	52.960	ng	95
3) Pyridine	3.469	79	222947	59.849	ng	97
4) n-Nitrosodimethylamine	3.428	42	151012	46.770	ng	# 77
6) Aniline	6.539	93	274547	65.815	ng	94
8) 2-Chlorophenol	6.663	128	232974	53.742	ng	97
9) Benzaldehyde	6.428	77	37714	11.809	ng	97
10) Phenol	6.522	94	312296	55.472	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	223418	52.213	ng	99
12) 1,3-Dichlorobenzene	6.816	146	244531	49.600	ng	97
13) 1,4-Dichlorobenzene	6.892	146	246245	49.426	ng	99
14) 1,2-Dichlorobenzene	7.045	146	234973	49.913	ng	98
15) Benzyl Alcohol	7.022	79	222218	50.389	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	398072	60.365	ng	98
17) 2-Methylphenol	7.134	107	184522	53.575	ng	98
18) Hexachloroethane	7.386	117	91491	48.214	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	172196	52.569	ng	97
20) 3+4-Methylphenols	7.286	107	238234	50.699	ng	# 89
22) Acetophenone	7.286	105	318521	47.878	ng	97
24) Nitrobenzene	7.457	77	267526	48.019	ng	98
25) Isophorone	7.698	82	463451	54.136	ng	99
26) 2-Nitrophenol	7.775	139	123479	56.889	ng	89
27) 2,4-Dimethylphenol	7.810	122	187163	65.370	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	268420	55.015	ng	98
29) 2,4-Dichlorophenol	8.016	162	193433	53.181	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	201089	47.449	ng	99
31) Naphthalene	8.181	128	685934	51.631	ng	100
32) Benzoic acid	7.928	122	121732	45.433	ng	88
33) 4-Chloroaniline	8.228	127	130180	32.030	ng	96
34) Hexachlorobutadiene	8.292	225	129591	45.008	ng	99
35) Caprolactam	8.598	113	67124m	59.993	ng	
36) 4-Chloro-3-methylphenol	8.716	107	216864	52.170	ng	95
37) 2-Methylnaphthalene	8.875	142	443794	52.629	ng	99
38) 1-Methylnaphthalene	8.969	142	413775	49.980	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	210553	49.679	ng	98
41) Hexachlorocyclopentadiene	9.022	237	226657	153.164	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	145596	52.802	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	152872	52.558	ng	97
46) 1,1'-Biphenyl	9.333	154	552619	50.229	ng	99
47) 2-Chloronaphthalene	9.363	162	414885	50.435	ng	98
48) 2-Nitroaniline	9.457	65	164938	53.907	ng	100
49) Acenaphthylene	9.775	152	694129	56.056	ng	99
50) Dimethylphthalate	9.639	163	496725	52.921	ng	99
51) 2,6-Dinitrotoluene	9.698	165	111914	53.822	ng	94
52) Acenaphthene	9.951	154	493247	57.074	ng	99
53) 3-Nitroaniline	9.869	138	94607	45.527	ng	90
54) 2,4-Dinitrophenol	9.980	184	124540	107.488	ng	# 84
55) Dibenzofuran	10.122	168	637304	52.907	ng	95
56) 4-Nitrophenol	10.039	139	187310	108.934	ng	# 78
57) 2,4-Dinitrotoluene	10.104	165	156705	55.821	ng	96
58) Fluorene	10.463	166	504686	51.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	130137	54.087	ng	95
60) Diethylphthalate	10.333	149	503032	51.933	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	235213	49.245	ng	95
62) 4-Nitroaniline	10.486	138	129571	57.131	ng	# 85
63) Azobenzene	10.616	77	511558	53.696	ng	93
65) 4,6-Dinitro-2-methylph...	10.510	198	83382	55.821	ng	96
66) n-Nitrosodiphenylamine	10.574	169	435562	52.638	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	144219	51.421	ng	96
68) Hexachlorobenzene	11.010	284	164810	50.069	ng	98
69) Atrazine	11.104	200	142520	72.348	ng	99
70) Pentachlorophenol	11.210	266	182991	92.648	ng	99
71) Phenanthrene	11.427	178	745921	54.628	ng	100
72) Anthracene	11.480	178	752427	56.360	ng	99
73) Carbazole	11.633	167	710442	55.600	ng	99
74) Di-n-butylphthalate	11.957	149	785791	55.206	ng	99
75) Fluoranthene	12.616	202	800174	54.874	ng	99
77) Benzidine	12.733	184	282088	128.271	ng	99
78) Pyrene	12.845	202	808057	61.311	ng	99
80) Butylbenzylphthalate	13.457	149	267606	59.652	ng	97
81) Benzo(a)anthracene	14.027	228	553940	54.481	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	134741	45.252	ng	100
83) Chrysene	14.068	228	516713	55.239	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	294042	51.524	ng	100
85) Di-n-octyl phthalate	14.627	149	427160	50.824	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	551837	58.640	ng	# 96
88) Benzo(b)fluoranthene	15.080	252	535647m	54.879	ng	
89) Benzo(k)fluoranthene	15.109	252	405716	45.083	ng	# 99
90) Benzo(a)pyrene	15.451	252	465008	57.445	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	446348	57.399	ng	# 97
92) Benzo(g,h,i)perylene	17.439	276	409820	53.227	ng	# 96

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

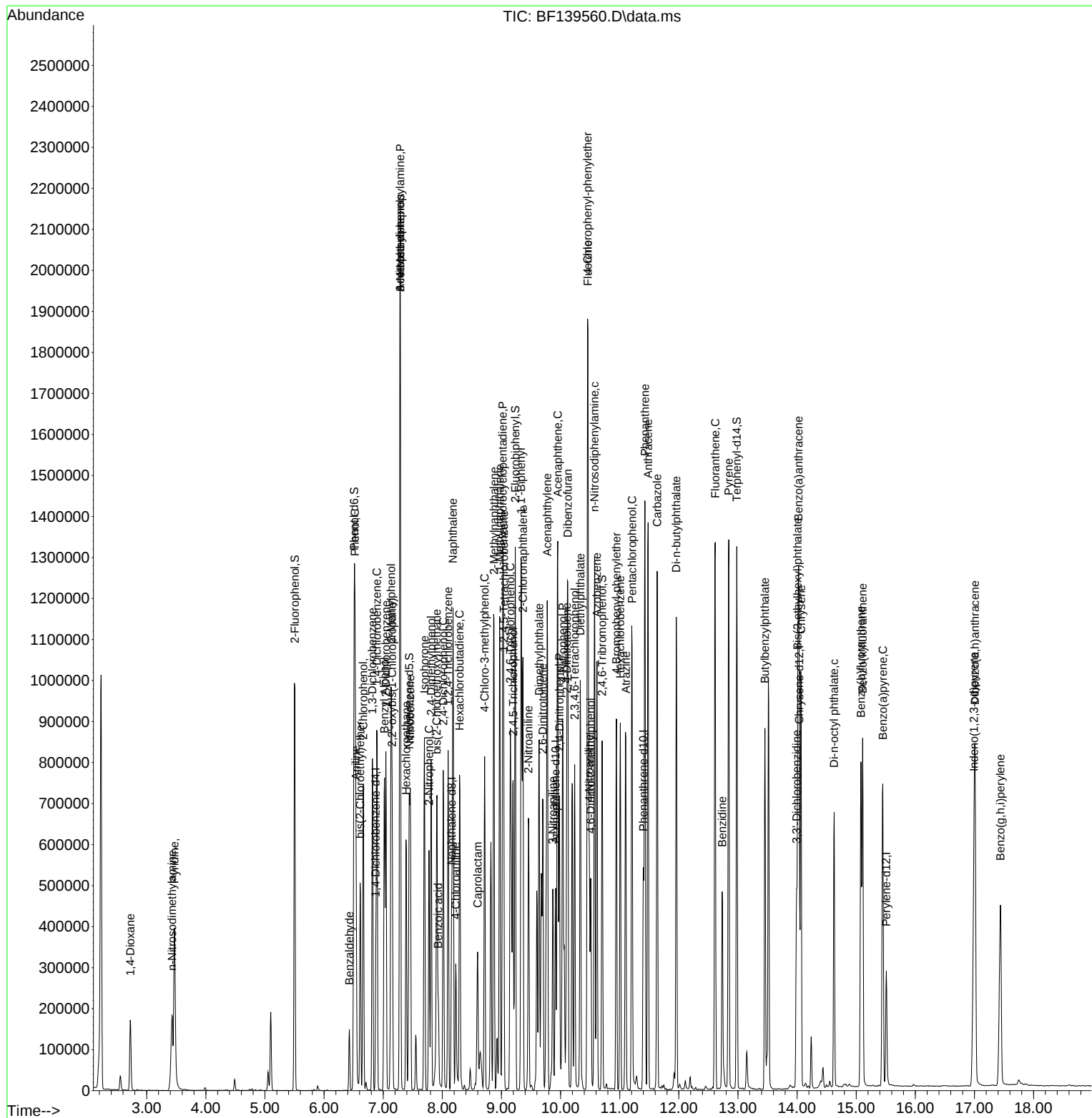
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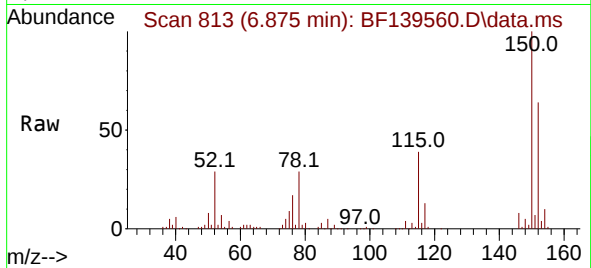
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

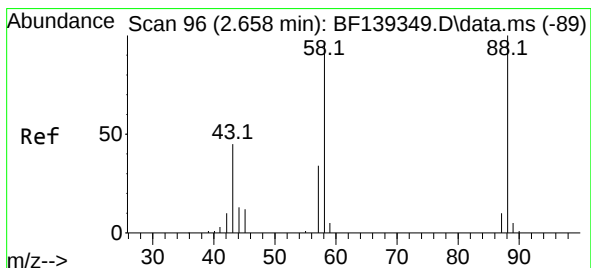
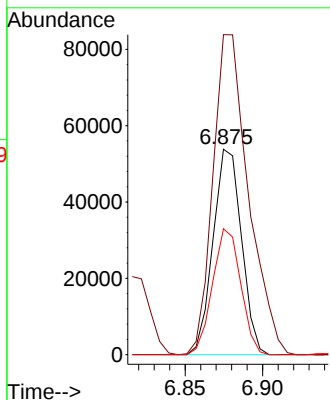
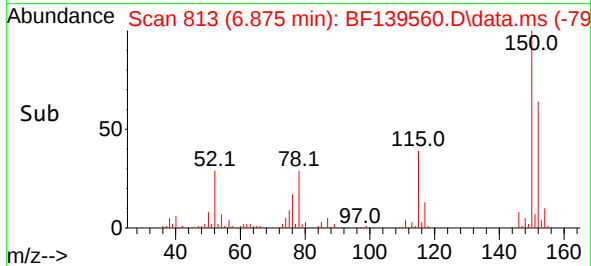
Instrument :
BNA_F
Client SampleId :
TP-TMS



Tgt Ion: 152 Resp: 6870
Ion Ratio Lower Upper
152 100
150 155.8 124.1 186.1
115 61.3 48.1 72.1

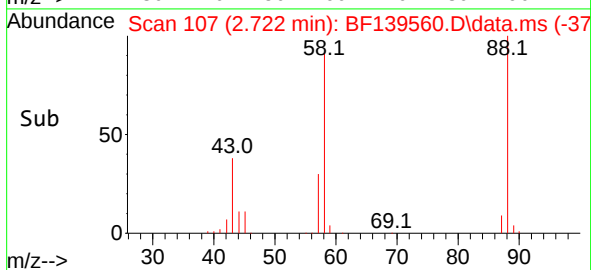
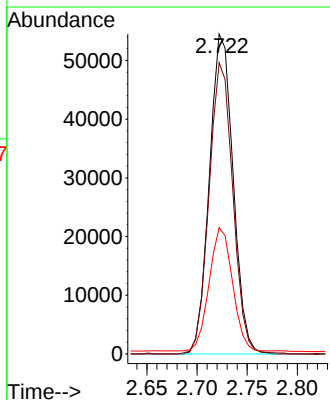
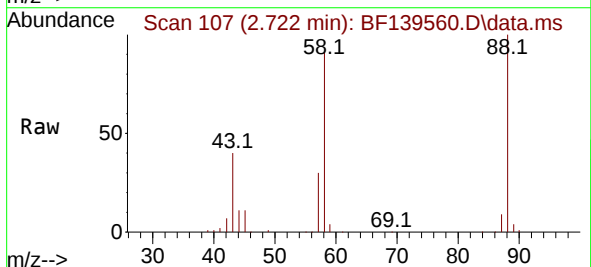
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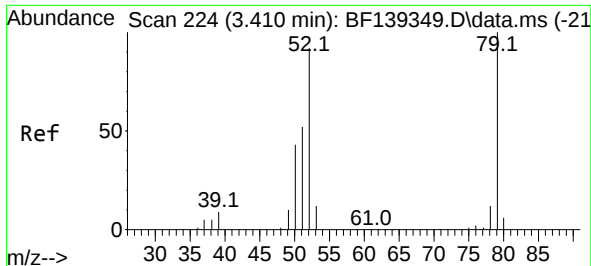
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#2
1,4-Dioxane
Concen: 52.960 ng
RT: 2.722 min Scan# 107
Delta R.T. 0.064 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion: 88 Resp: 89481
Ion Ratio Lower Upper
88 100
58 91.3 74.8 112.2
43 37.8 36.4 54.6





#3

Pyridine

Concen: 59.849 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

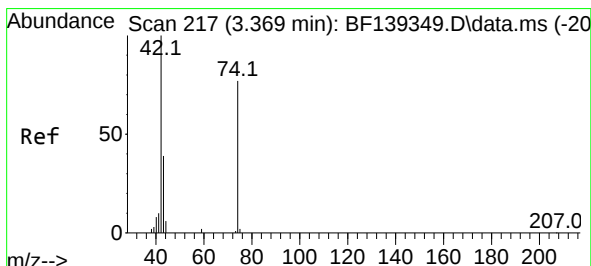
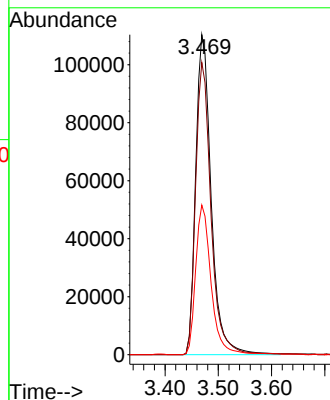
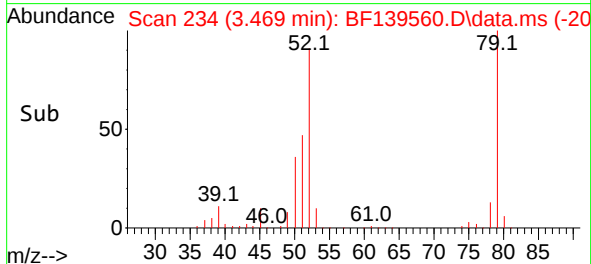
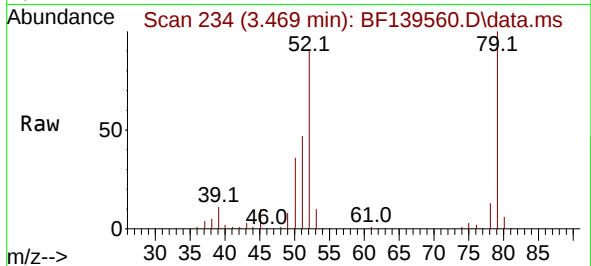
Tgt Ion:	79	Resp:	22294
Ion	Ratio	Lower	Upper
79	100		
52	91.3	73.8	110.8
51	46.7	41.8	62.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 46.770 ng

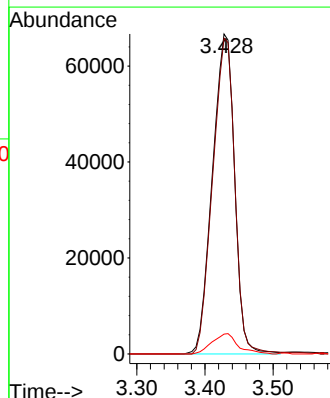
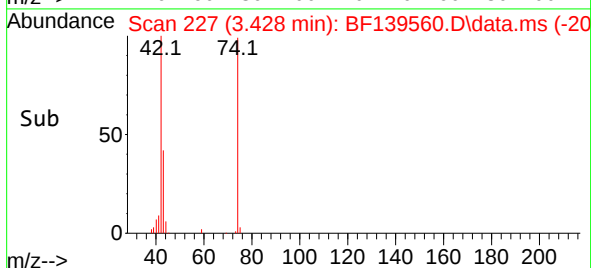
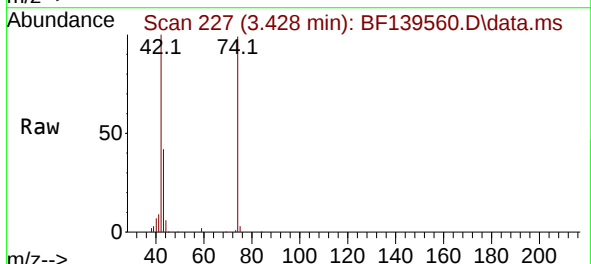
RT: 3.428 min Scan# 227

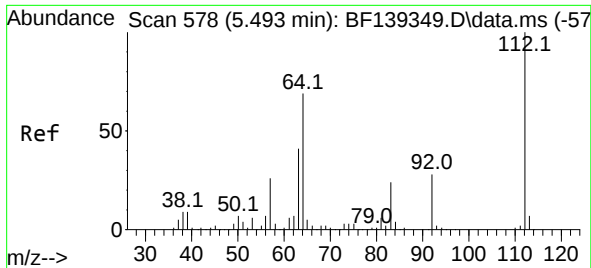
Delta R.T. 0.059 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Tgt Ion:	42	Resp:	151012
Ion	Ratio	Lower	Upper
42	100		
74	98.6	61.8	92.8
44	6.2	4.8	7.2





#5
2-Fluorophenol
Concen: 80.887 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.011 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

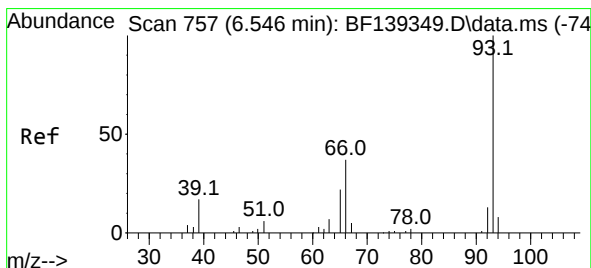
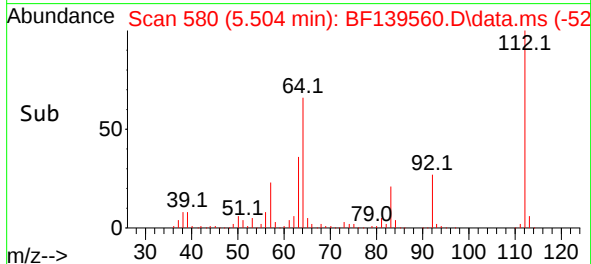
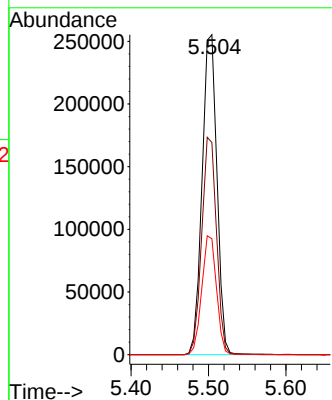
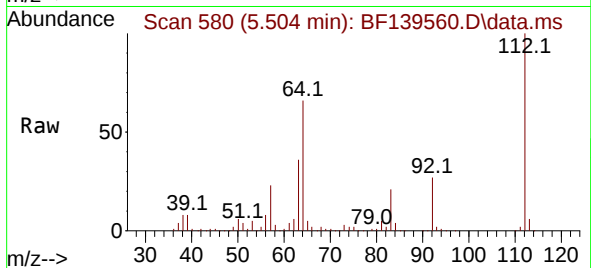
TP-TMS

Tgt Ion:112 Resp: 340638
Ion Ratio Lower Upper
112 100
64 66.3 54.8 82.2
63 36.2 33.0 49.4

Manual Integrations

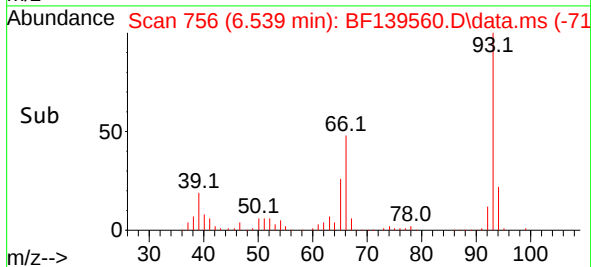
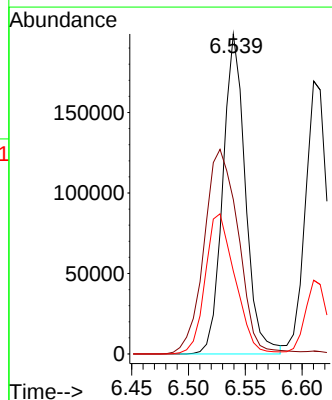
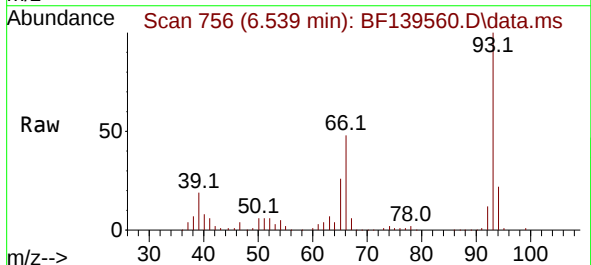
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#6
Aniline
Concen: 65.815 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.030 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion: 93 Resp: 274547
Ion Ratio Lower Upper
93 100
66 48.2 35.4 53.0
65 25.9 18.2 27.4





#7

Phenol-d6

Concen: 84.208 ng

RT: 6.510 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion: 99 Resp: 46547

Ion Ratio Lower Upper

99 100

42 23.5 21.9 32.9

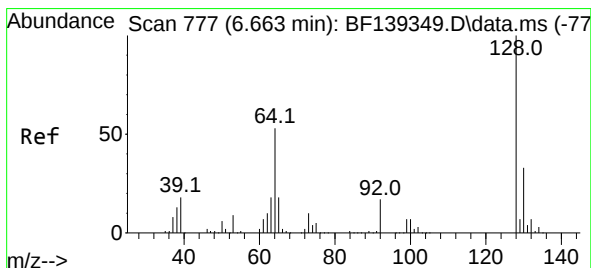
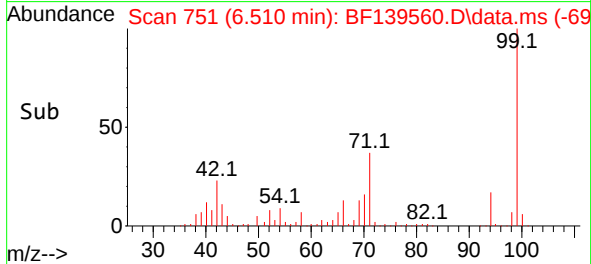
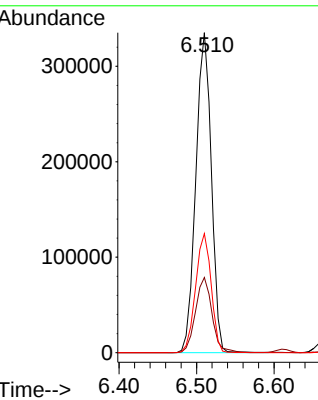
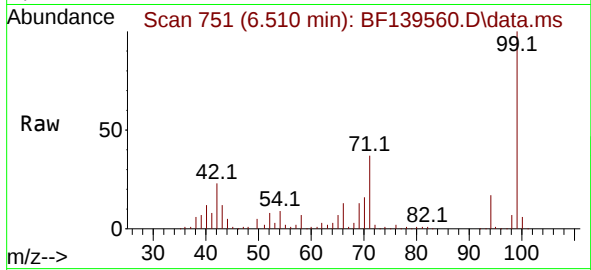
71 37.2 34.6 52.0

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#8

2-Chlorophenol

Concen: 53.742 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

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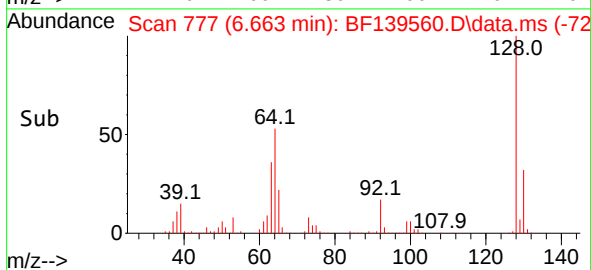
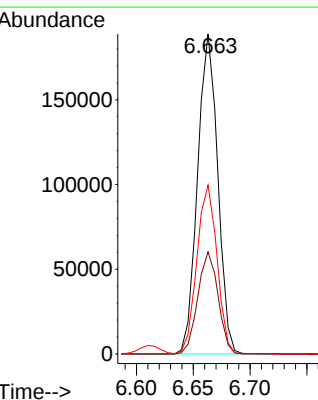
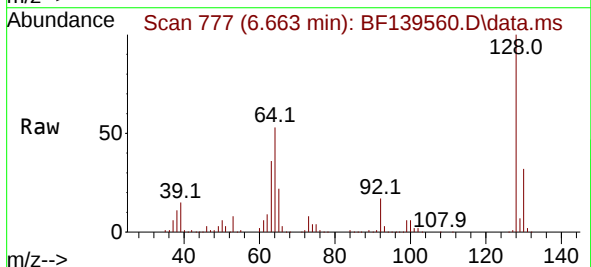
Tgt Ion:128 Resp: 232974

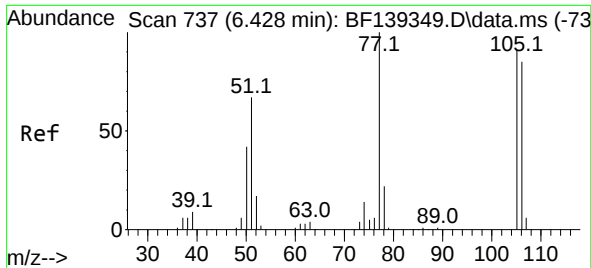
Ion Ratio Lower Upper

128 100

130 31.9 12.8 52.8

64 52.8 35.1 75.1





#9

Benzaldehyde

Concen: 11.809 ng

RT: 6.428 min Scan# 714

Delta R.T. -0.000 min

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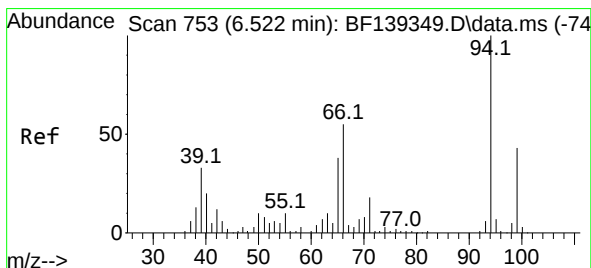
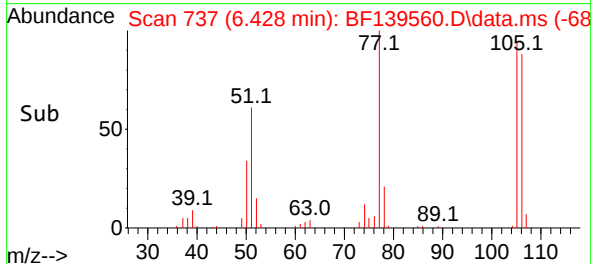
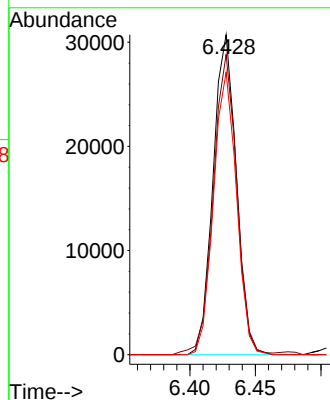
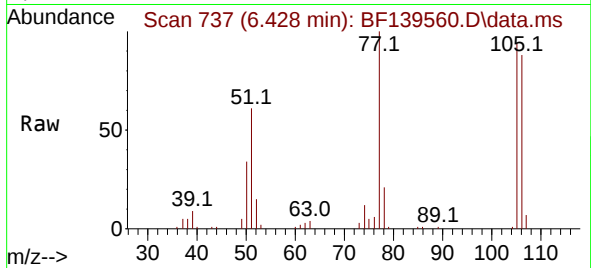
Tgt Ion: 77	Resp: 37714
Ion Ratio	Lower Upper
77 100	
105 93.8	71.0 111.0
106 88.2	64.9 104.9

Manual Integrations

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#10

Phenol

Concen: 55.472 ng

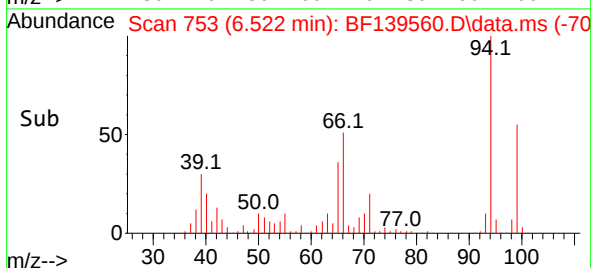
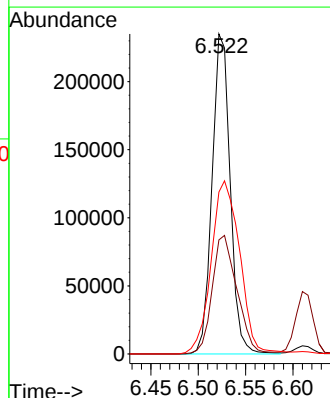
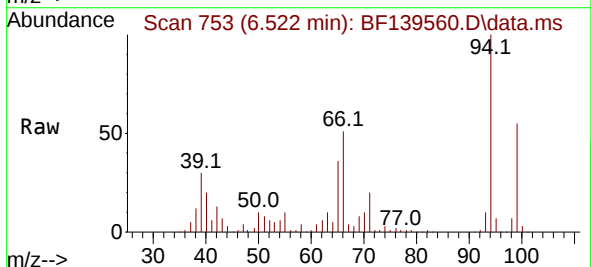
RT: 6.522 min Scan# 753

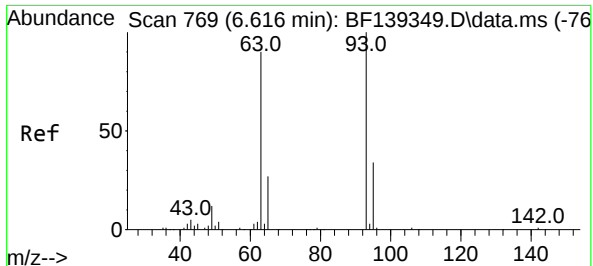
Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Tgt Ion: 94	Resp: 312296
Ion Ratio	Lower Upper
94 100	
65 35.7	17.6 57.6
66 50.6	35.2 75.2





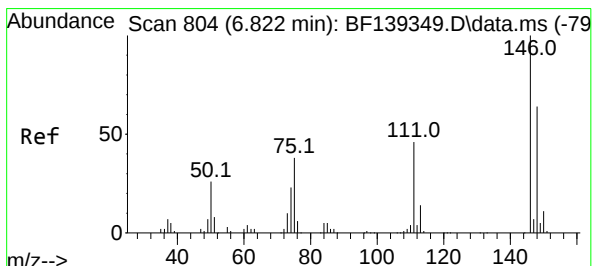
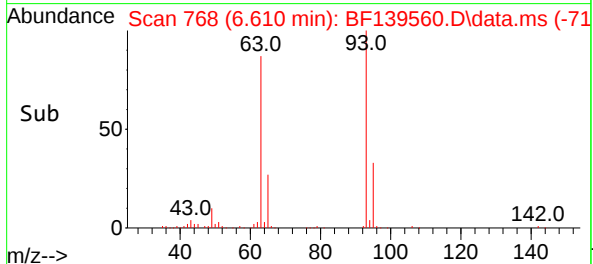
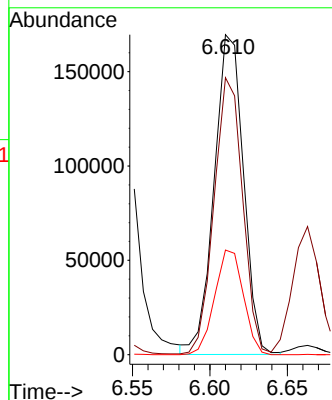
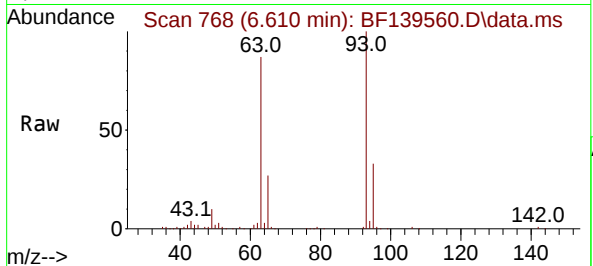
#11
bis(2-Chloroethyl)ether
Concen: 52.213 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion: 93 Resp: 223418
Ion Ratio Lower Upper
93 100
63 86.5 65.3 105.3
95 32.7 12.4 52.4

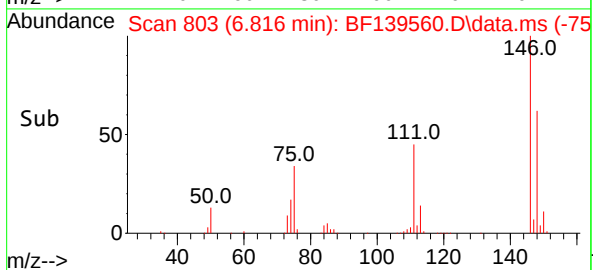
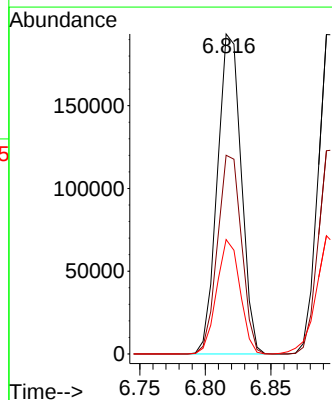
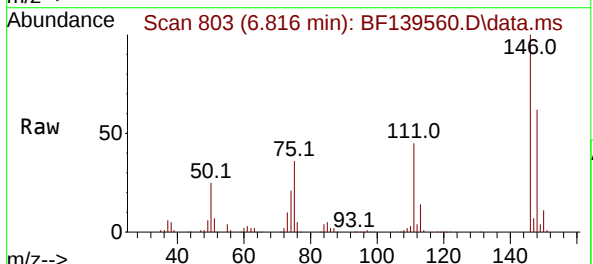
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#12
1,3-Dichlorobenzene
Concen: 49.600 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:146 Resp: 244531
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
75 35.8 30.6 46.0





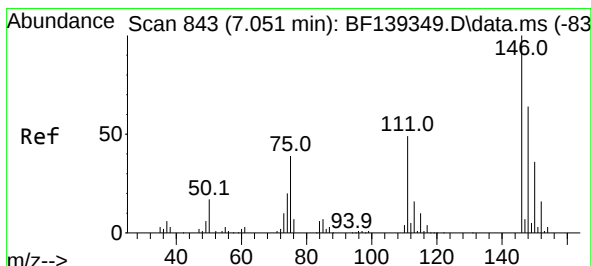
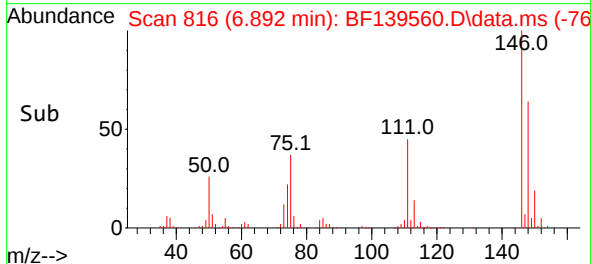
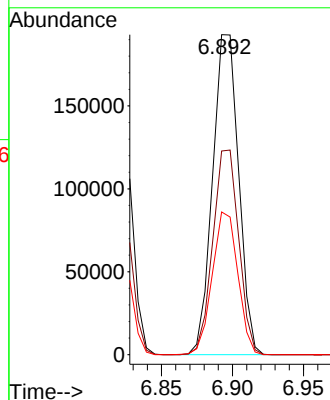
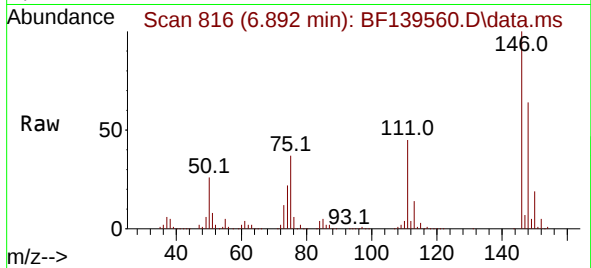
#13
1,4-Dichlorobenzene
Concen: 49.426 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion:146 Resp: 24624
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.6 36.3 54.5

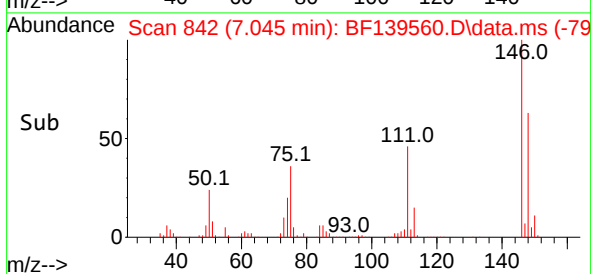
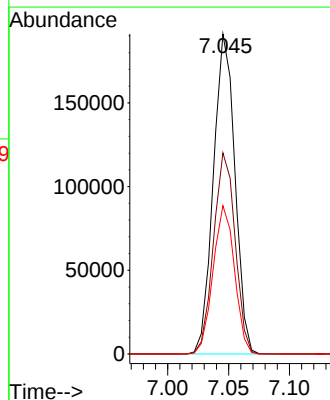
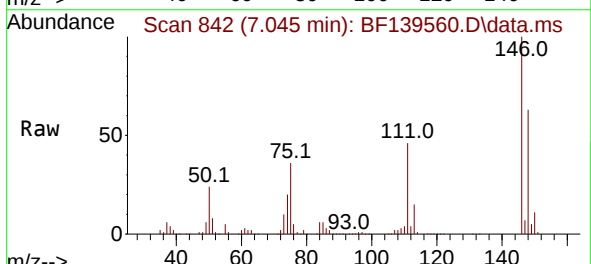
Manual Integrations
APPROVED

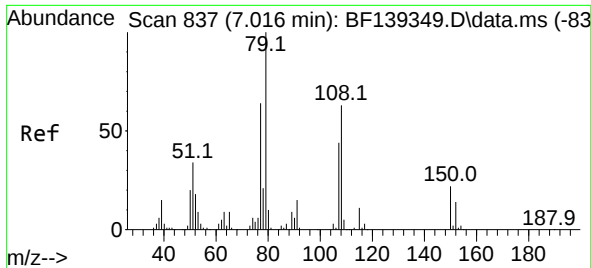
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#14
1,2-Dichlorobenzene
Concen: 49.913 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

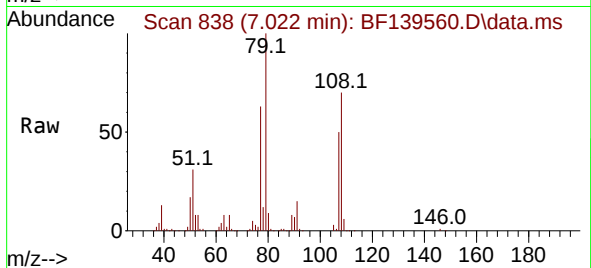
Tgt Ion:146 Resp: 234973
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 46.4 38.9 58.3





#15
Benzyl Alcohol
Concen: 50.389 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

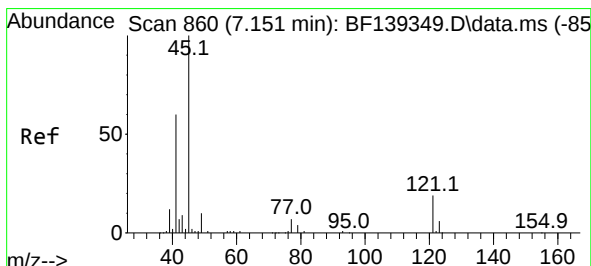
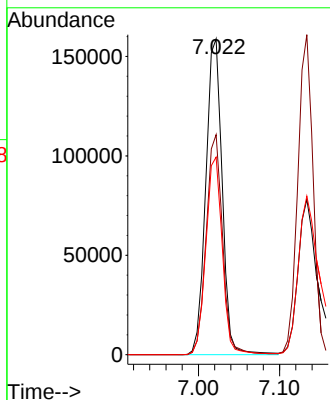
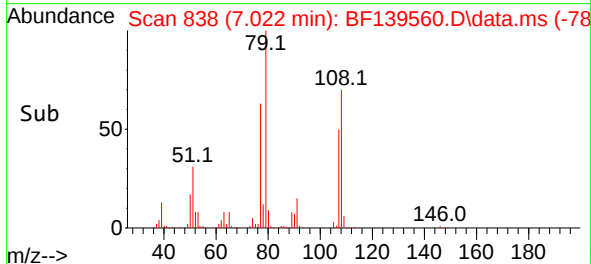
Instrument :
BNA_F
ClientSampleId :
TP-TMS



Tgt Ion: 79 Resp: 222218
Ion Ratio Lower Upper
79 100
108 69.7 50.4 75.6
77 62.6 51.4 77.2

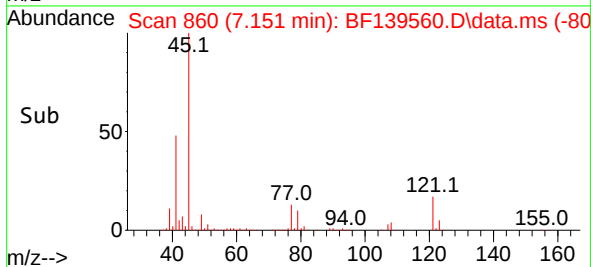
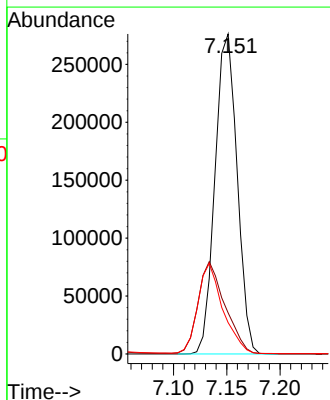
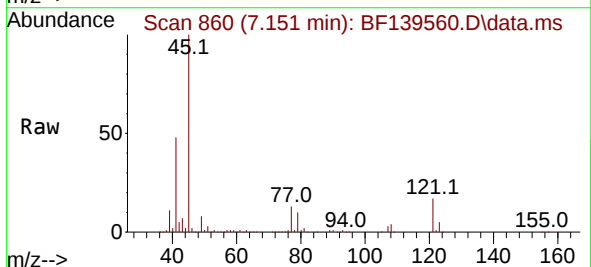
Manual Integrations
APPROVED

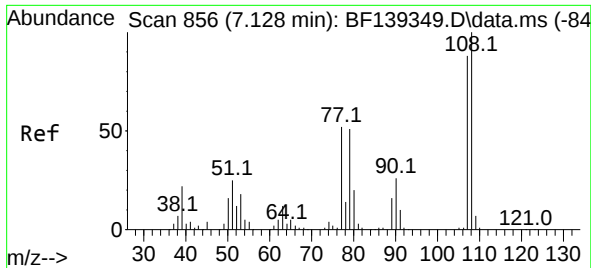
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.365 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

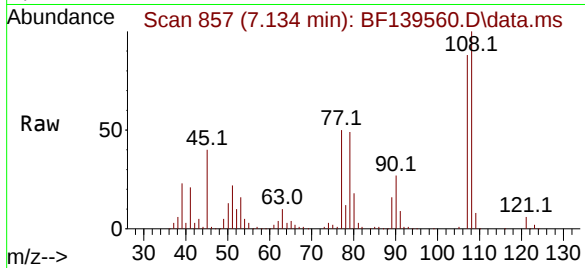
Tgt Ion: 45 Resp: 398072
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.0
79 9.8 0.0 29.1





#17
2-Methylphenol
Concen: 53.575 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

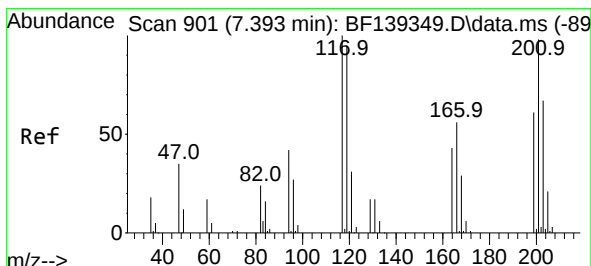
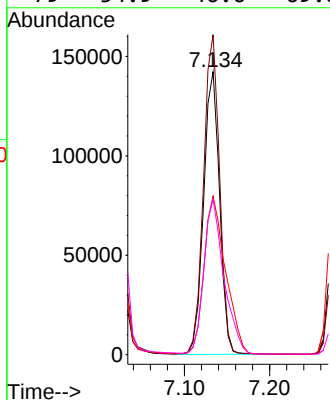
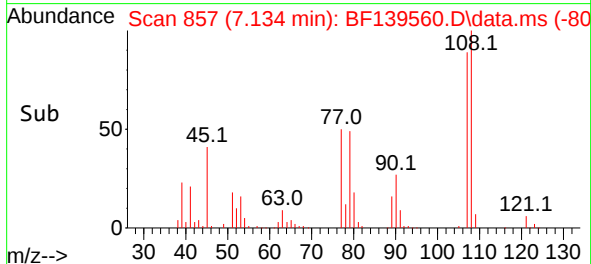
Instrument :
BNA_F
ClientSampleId :
TP-TMS



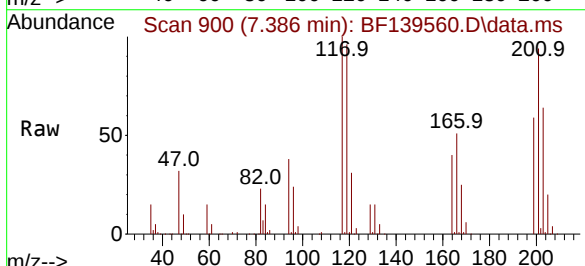
Tgt Ion:107 Resp: 18452
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 56.0 47.1 70.7
79 54.9 46.6 69.8

Manual Integrations
APPROVED

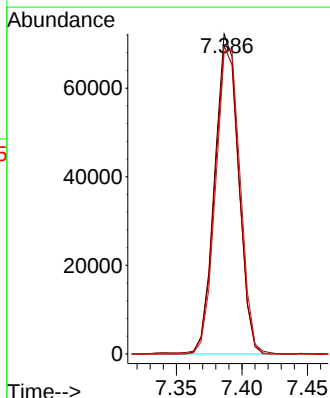
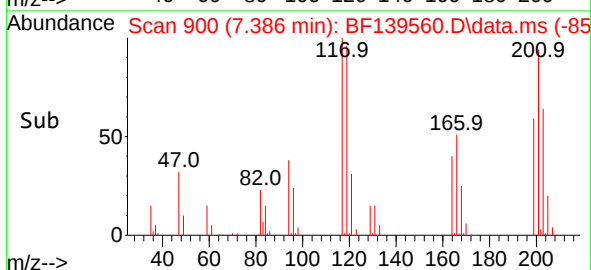
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

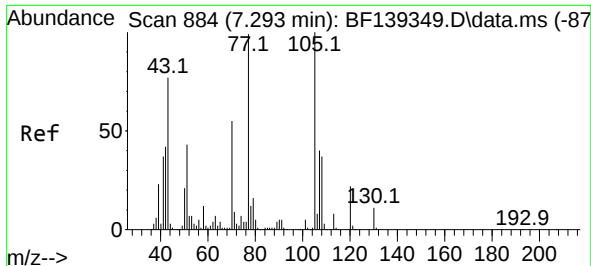


#18
Hexachloroethane
Concen: 48.214 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:117 Resp: 91491
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 94.3 78.6 118.0





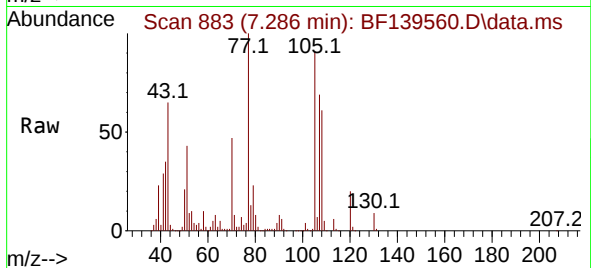
#19
n-Nitroso-di-n-propylamine
Concen: 52.569 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

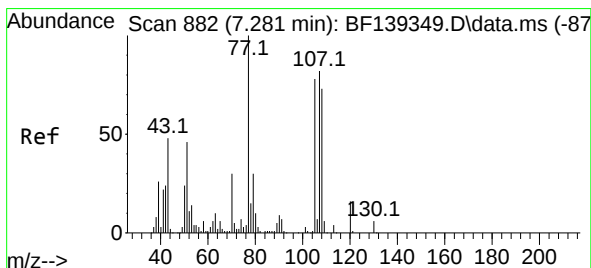
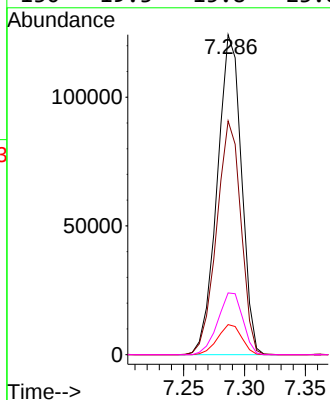
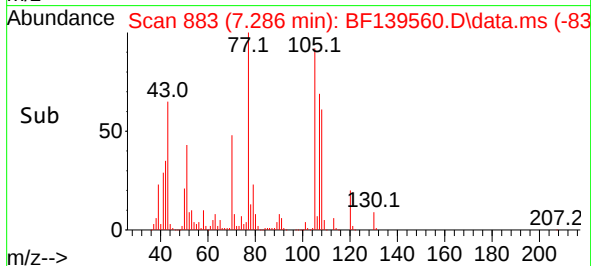


Tgt Ion: 70 Resp: 172190
Ion Ratio Lower Upper
70 100
42 73.0 61.2 91.8
101 9.4 7.5 11.3
130 19.3 15.8 23.8

Manual Integrations

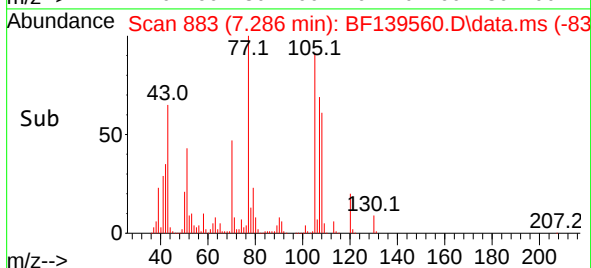
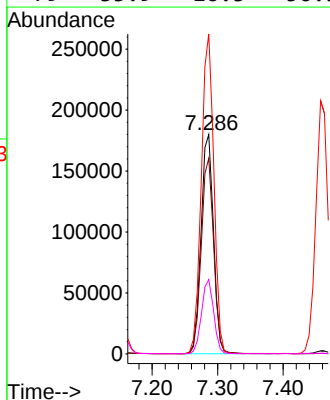
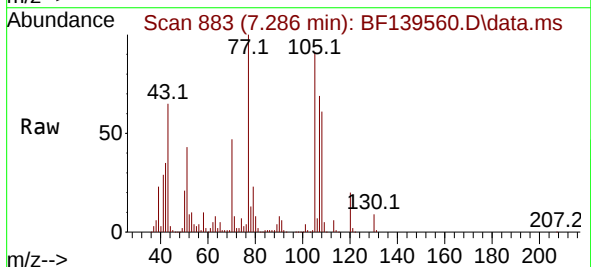
APPROVED

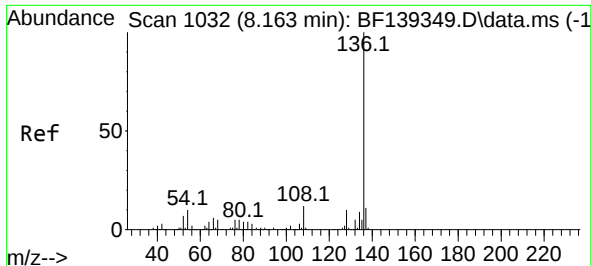
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#20
3+4-Methylphenols
Concen: 50.699 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:107 Resp: 238234
Ion Ratio Lower Upper
107 100
108 89.2 68.6 108.6
77 145.8 101.6 141.6#
79 33.9 16.3 56.3





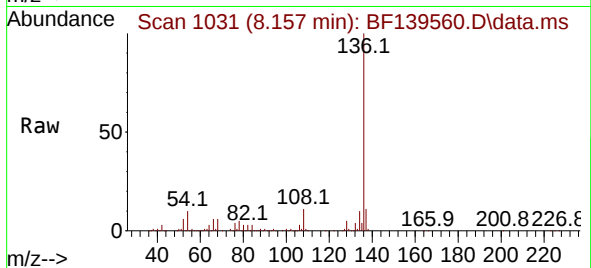
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS



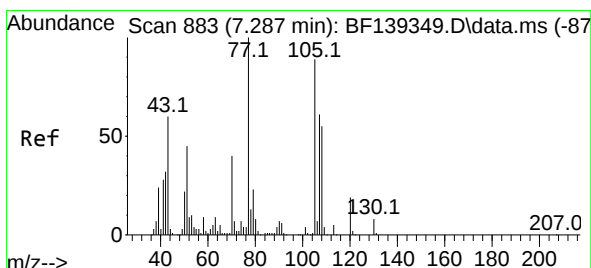
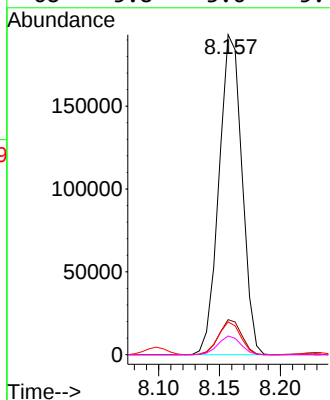
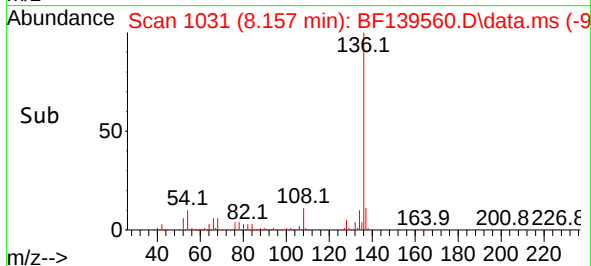
Tgt Ion:136 Resp: 254478
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.2 7.8 11.8
68 5.8 3.6 5.4#

Manual Integrations

APPROVED

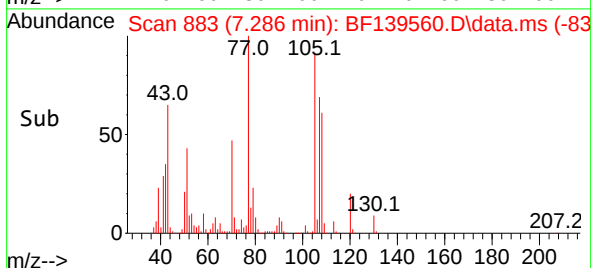
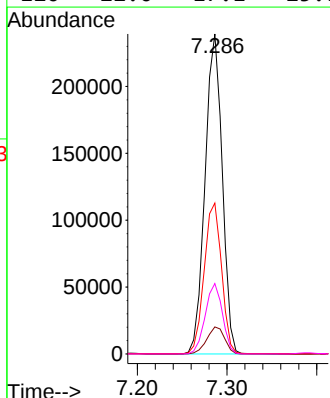
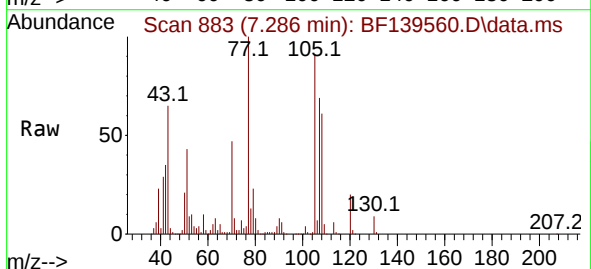
Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#22
Acetophenone
Concen: 47.878 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:105 Resp: 318521
Ion Ratio Lower Upper
105 100
71 8.5 5.9 8.9
51 47.2 40.0 60.0
120 22.0 17.1 25.7





#23

Nitrobenzene-d5

Concen: 54.231 ng

RT: 7.439 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion: 82 Resp: 293560

Ion Ratio Lower Upper

82 100

128 41.6 31.8 47.6

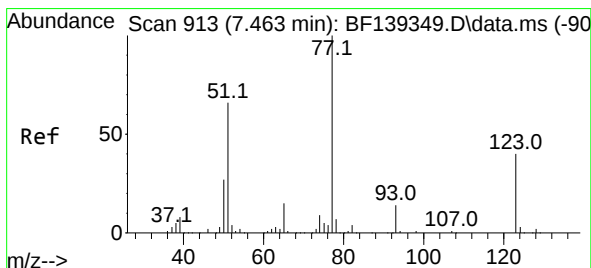
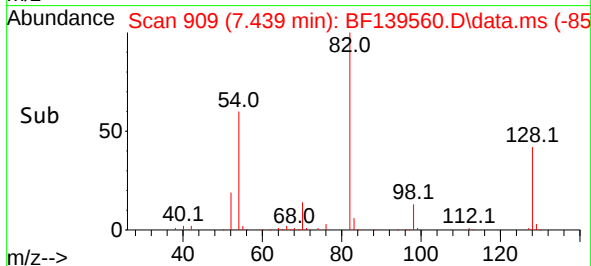
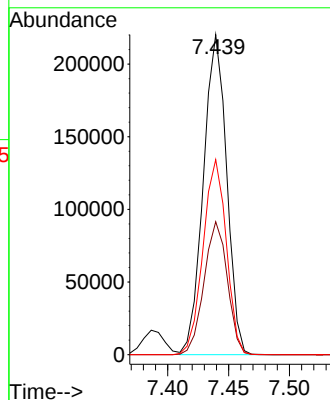
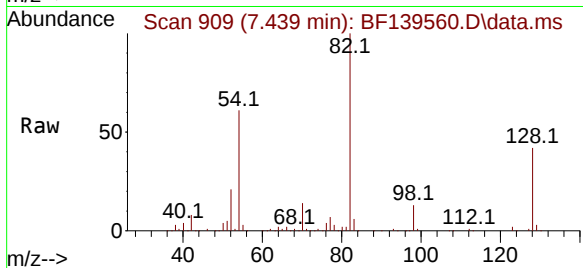
54 61.0 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#24

Nitrobenzene

Concen: 48.019 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

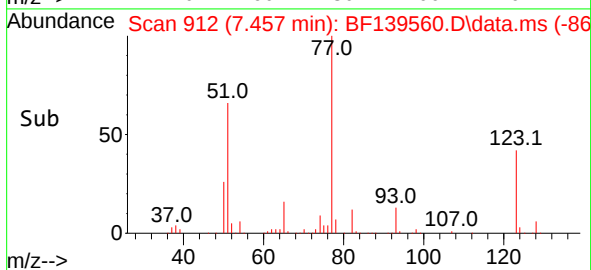
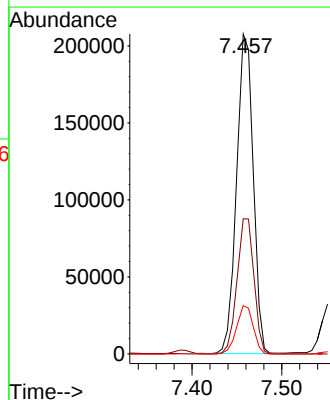
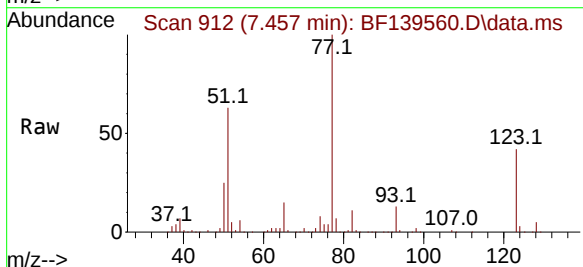
Tgt Ion: 77 Resp: 267526

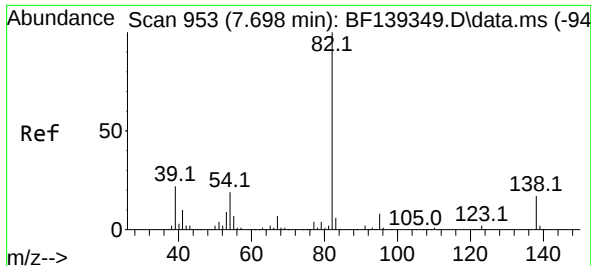
Ion Ratio Lower Upper

77 100

123 42.3 32.2 48.4

65 15.1 12.2 18.4





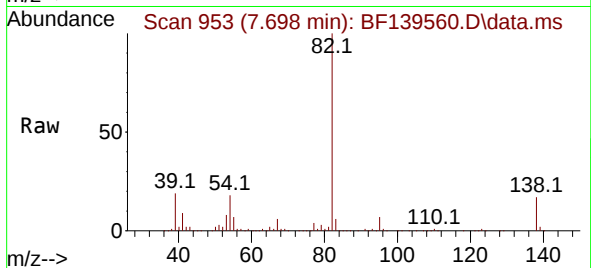
#25
Isophorone
Concen: 54.136 ng
RT: 7.698 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

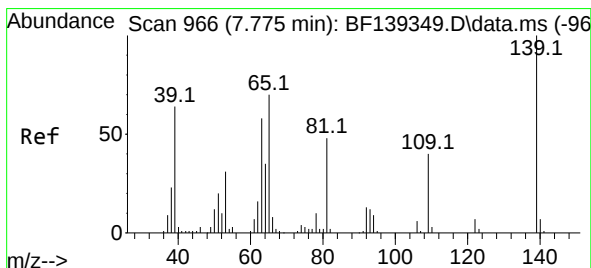
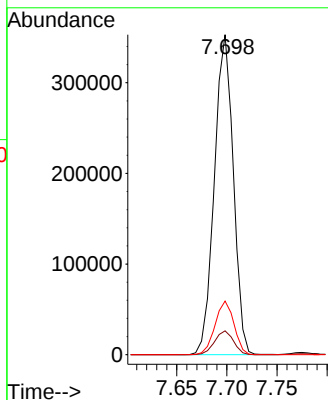
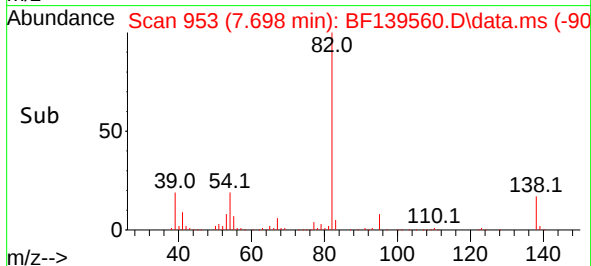
TP-TMS



Tgt Ion: 82 Resp: 46345
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 16.8 13.3 19.9

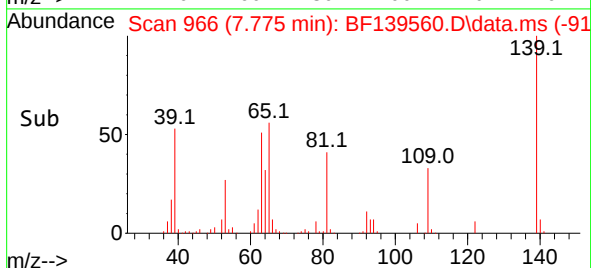
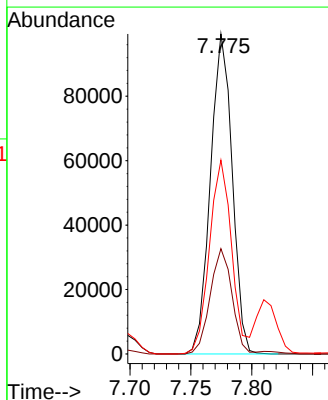
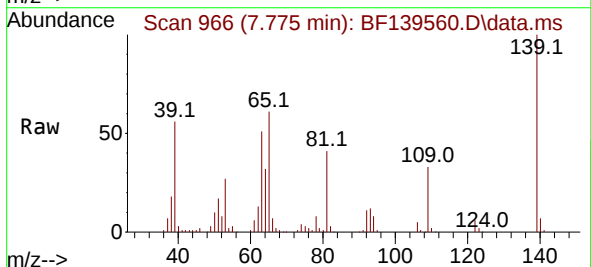
Manual Integrations
APPROVED

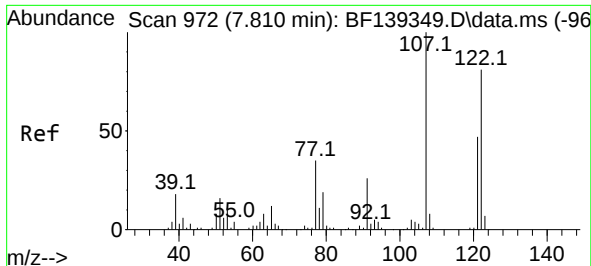
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#26
2-Nitrophenol
Concen: 56.889 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:139 Resp: 123479
Ion Ratio Lower Upper
139 100
109 32.9 32.2 48.2
65 60.6 55.8 83.8





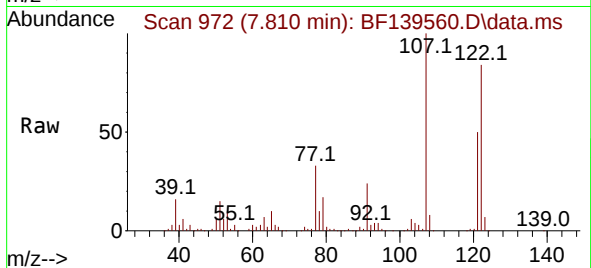
#27
2,4-Dimethylphenol
Concen: 65.370 ng
RT: 7.810 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS



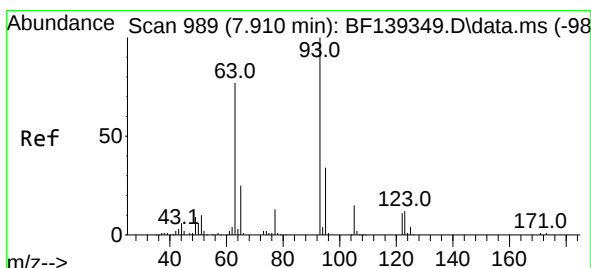
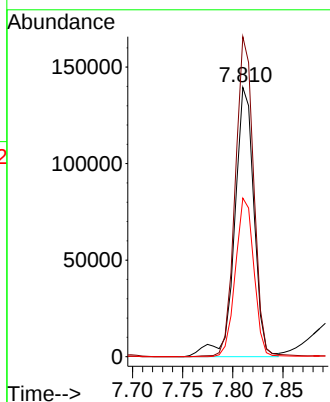
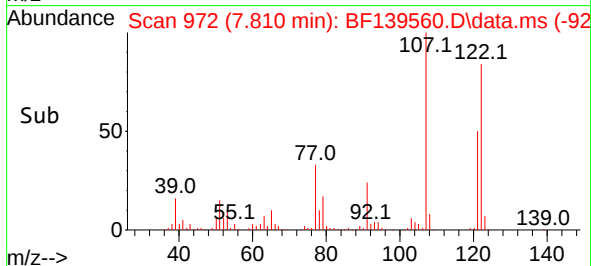
Tgt Ion:122 Resp: 18716
Ion Ratio Lower Upper
122 100
107 118.8 99.1 148.7
121 58.9 46.6 70.0

Manual Integrations

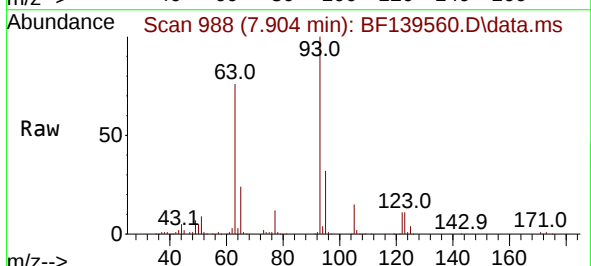
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

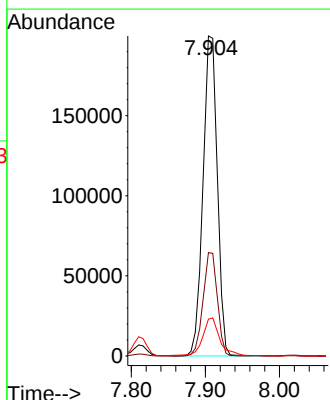
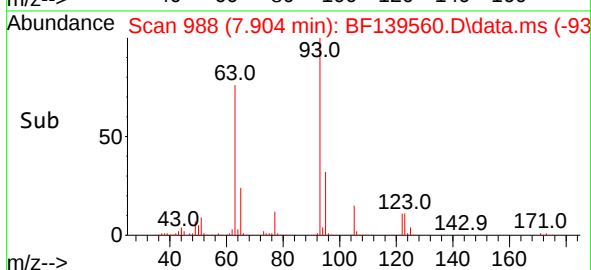
Supervised By :mohammad ahmed 09/28/2024

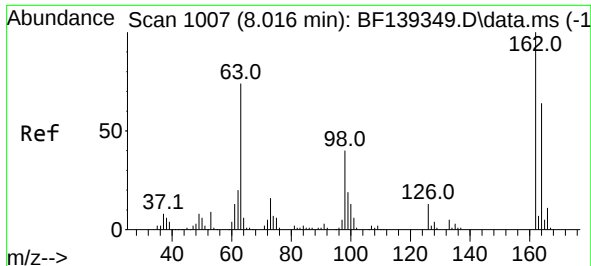


#28
bis(2-Chloroethoxy)methane
Concen: 55.015 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion: 93 Resp: 268420
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 11.5 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 53.181 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:162 Resp: 19343

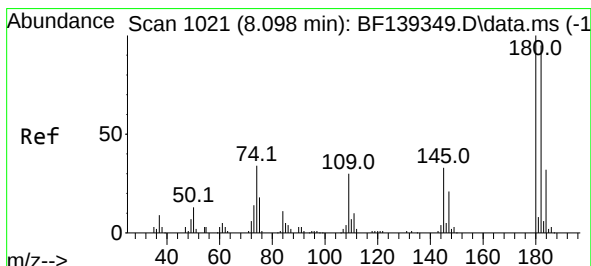
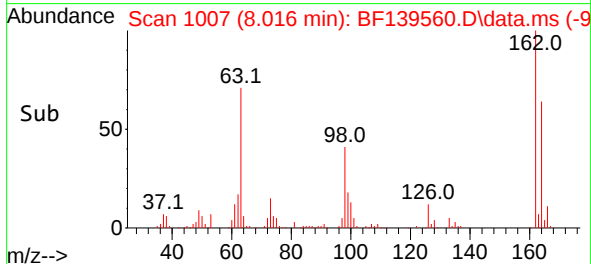
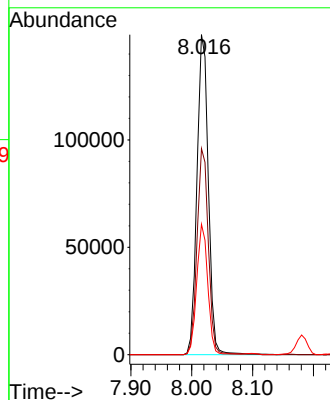
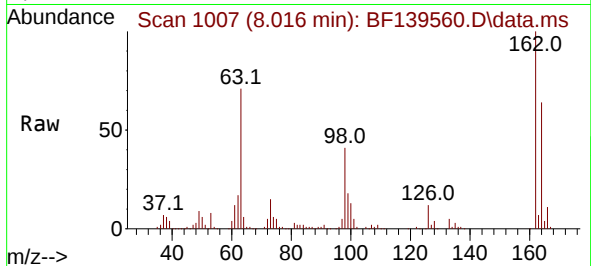
Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.6	83.6
98	40.7	19.7	59.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.449 ng

RT: 8.098 min Scan# 1021

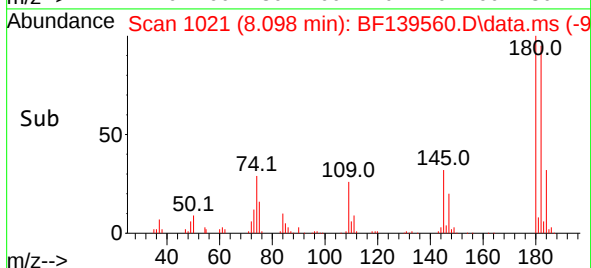
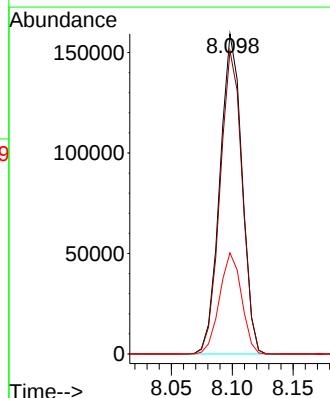
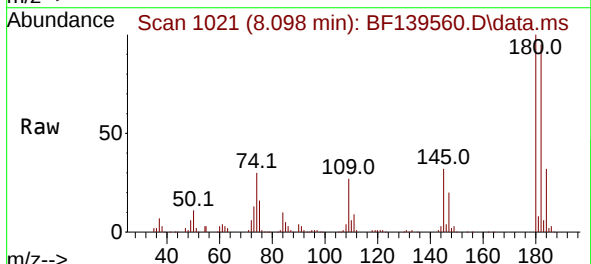
Delta R.T. -0.000 min

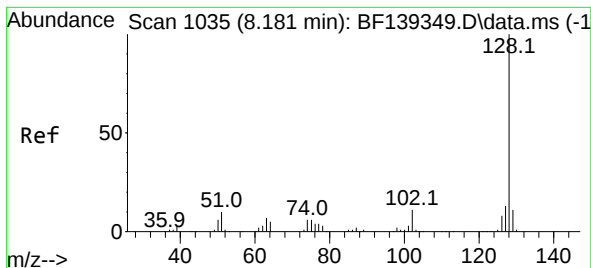
Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Tgt Ion:180 Resp: 201089

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.7	113.5
145	31.6	26.5	39.7





#31

Naphthalene

Concen: 51.631 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

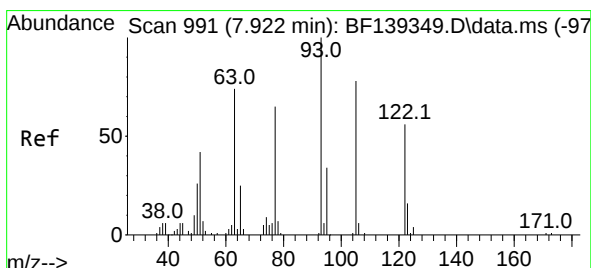
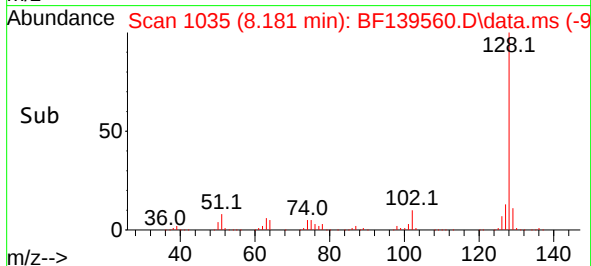
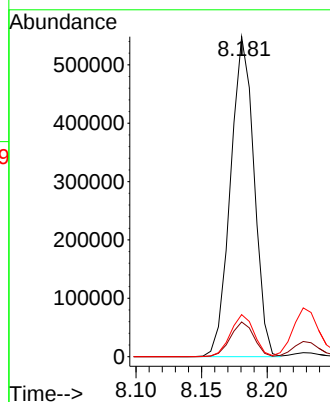
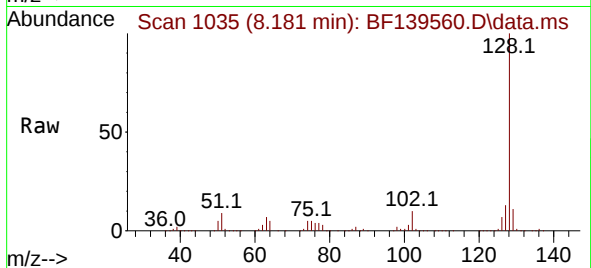
Tgt Ion:128 Resp: 685934
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 13.0
 127 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#32

Benzoic acid

Concen: 45.433 ng

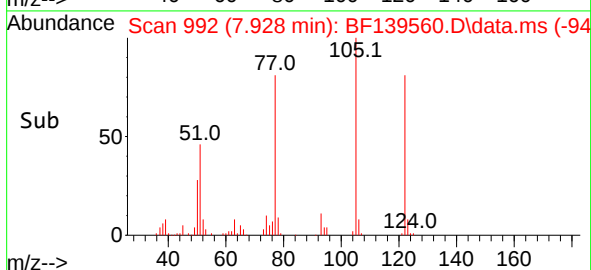
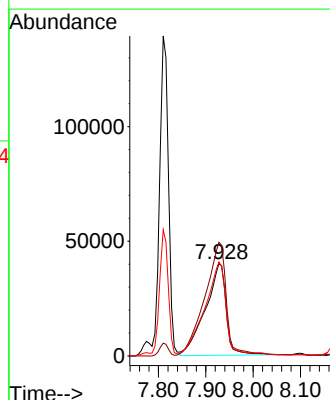
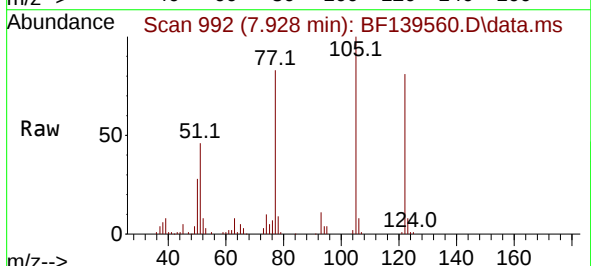
RT: 7.928 min Scan# 992

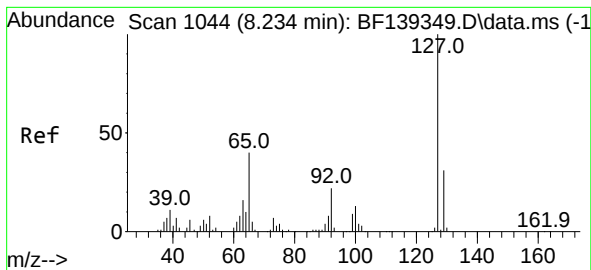
Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Tgt Ion:122 Resp: 121732
 Ion Ratio Lower Upper
 122 100
 105 123.0 117.1 157.1
 77 101.7 95.4 135.4





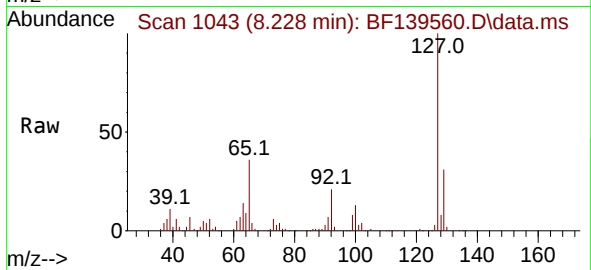
#33
4-Chloroaniline
Concen: 32.030 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

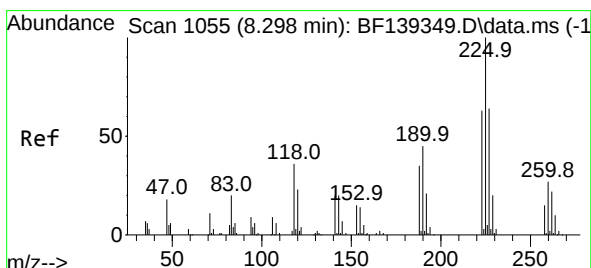
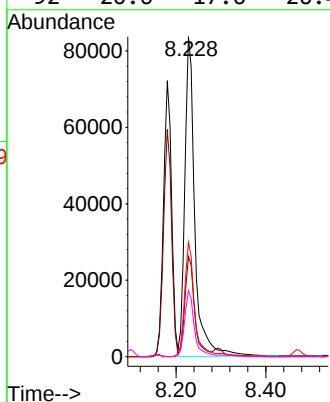
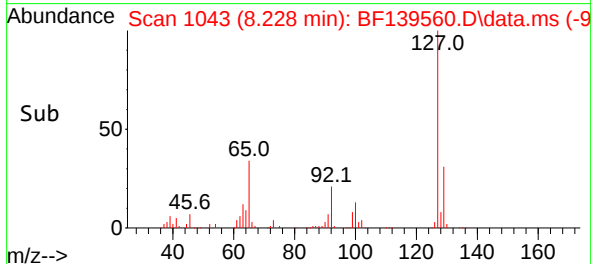


Tgt Ion:127 Resp: 130180
Ion Ratio Lower Upper
127 100
129 31.3 25.5 38.3
65 35.8 31.5 47.3
92 20.6 17.6 26.4

Manual Integrations

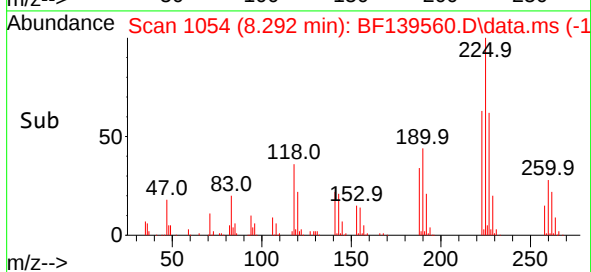
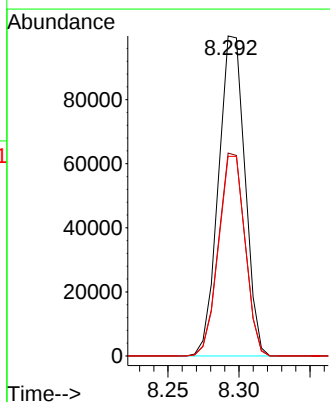
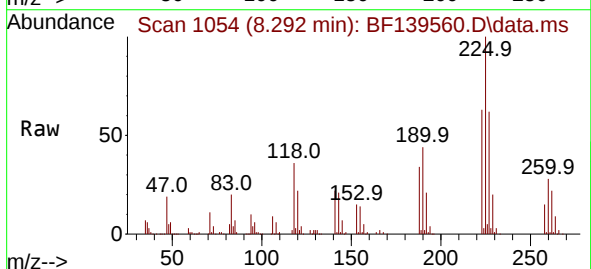
APPROVED

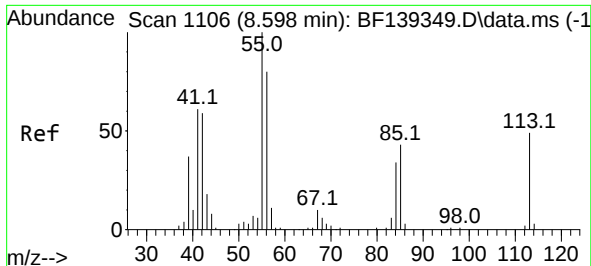
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#34
Hexachlorobutadiene
Concen: 45.008 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:225 Resp: 129591
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 62.4 51.0 76.6





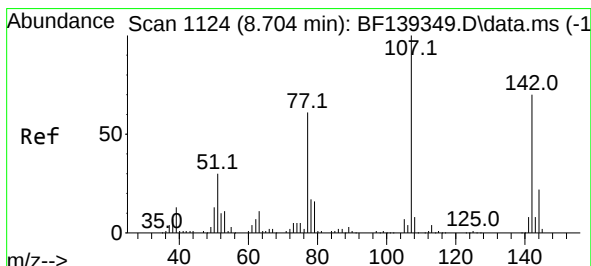
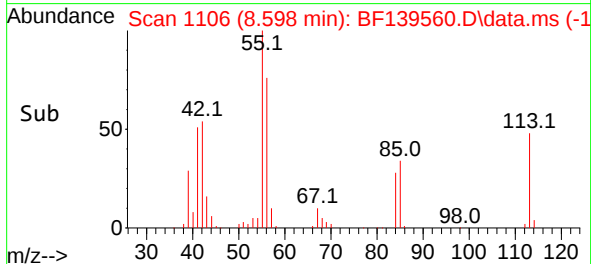
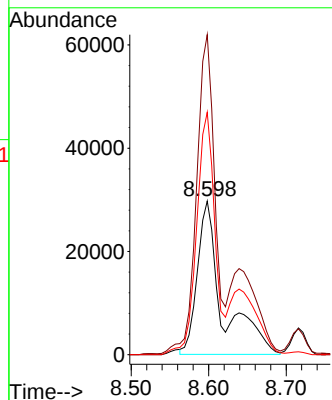
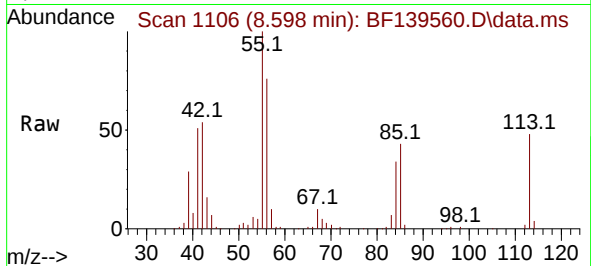
#35
Caprolactam
Concen: 59.993 ng m
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion:113 Resp: 67124
Ion Ratio Lower Upper
113 100
55 208.3 186.1 226.1
56 157.8 144.9 184.9

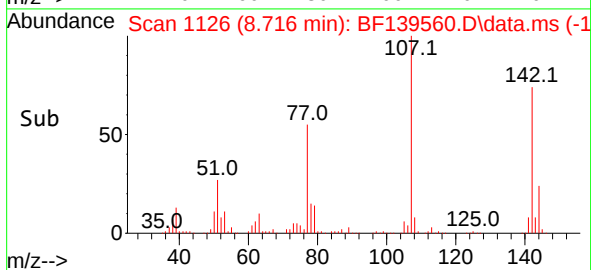
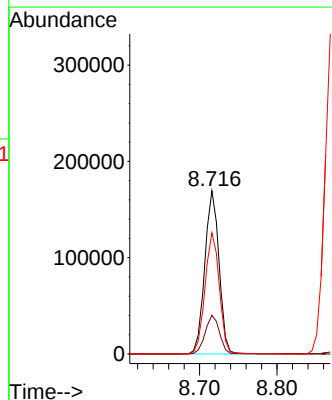
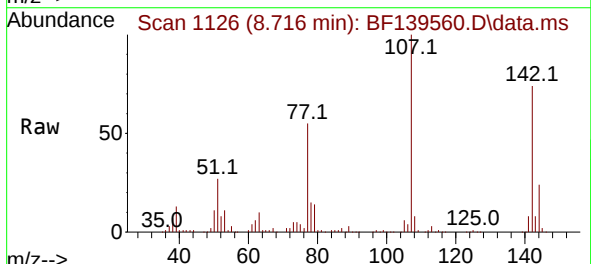
Manual Integrations
APPROVED

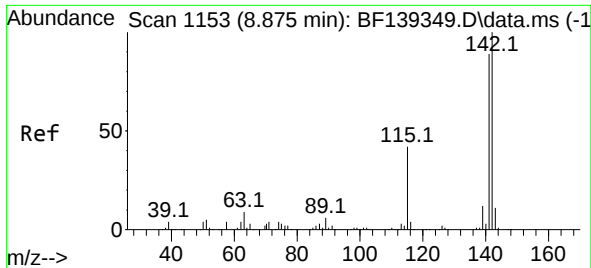
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#36
4-Chloro-3-methylphenol
Concen: 52.170 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:107 Resp: 216864
Ion Ratio Lower Upper
107 100
144 23.7 17.5 26.3
142 74.2 55.8 83.8





#37
2-Methylnaphthalene
Concen: 52.629 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

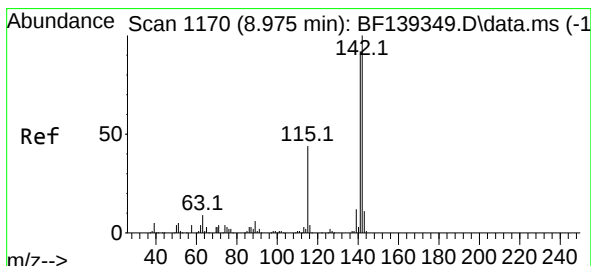
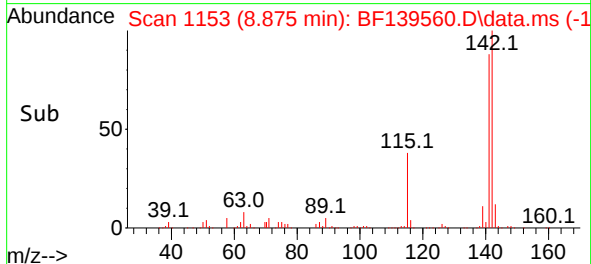
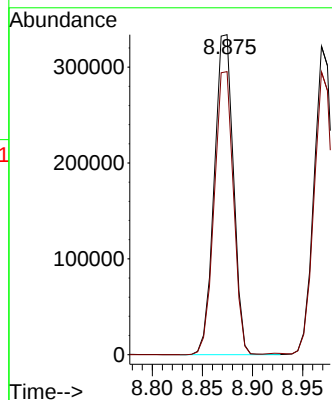
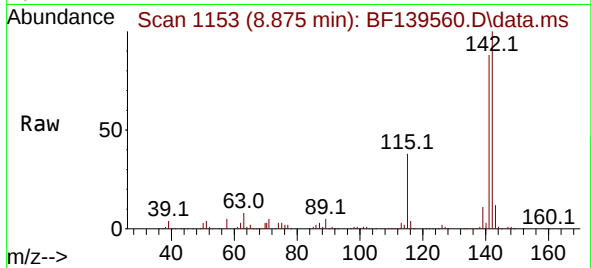
TP-TMS

Tgt Ion:142 Resp: 443794
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4

Manual Integrations

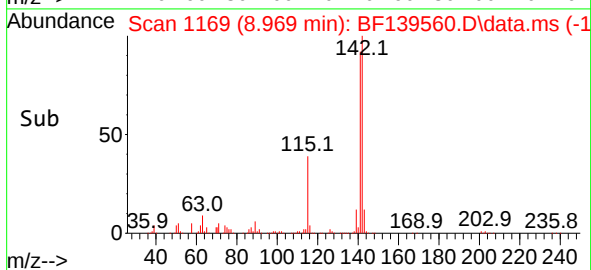
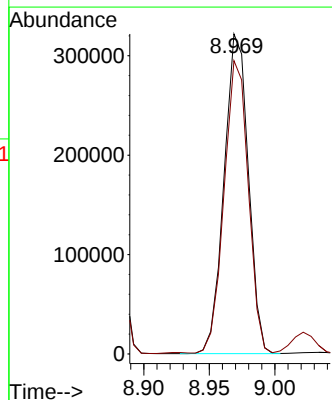
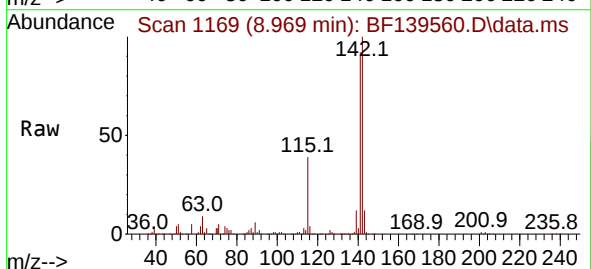
APPROVED

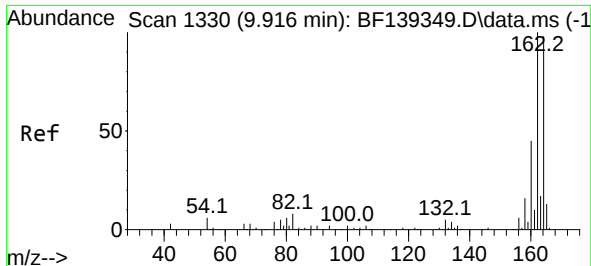
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#38
1-Methylnaphthalene
Concen: 49.980 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

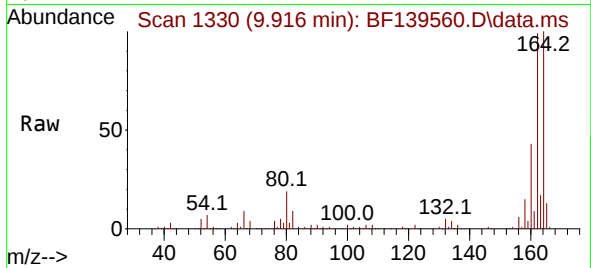
Tgt Ion:142 Resp: 413775
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

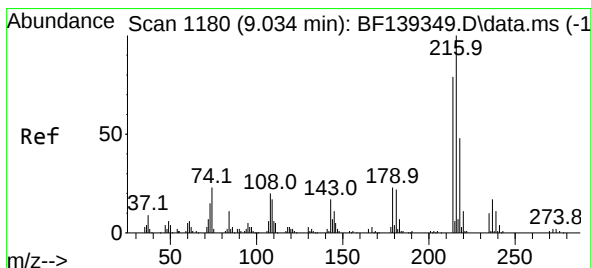
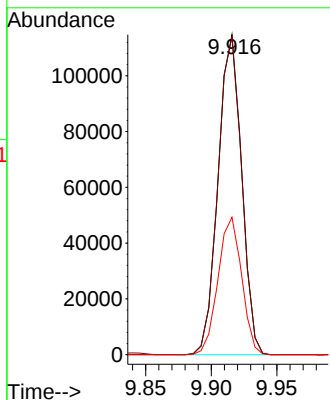
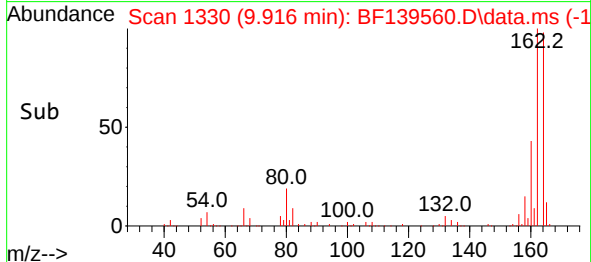
Instrument :
BNA_F
ClientSampleId :
TP-TMS



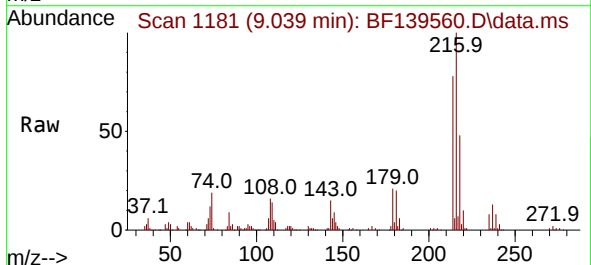
Tgt Ion:164 Resp: 14300
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 42.9 36.4 54.6

Manual Integrations
APPROVED

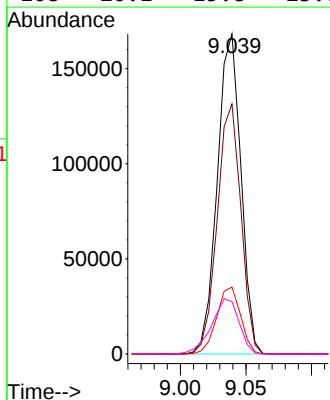
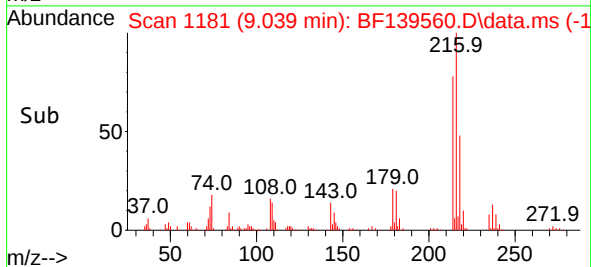
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

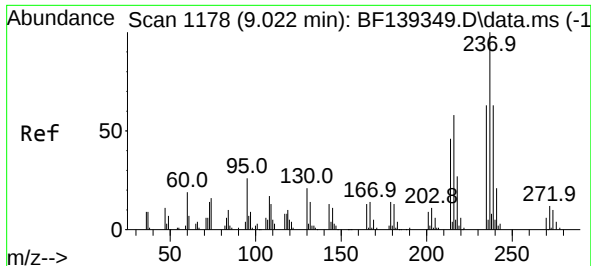


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.679 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



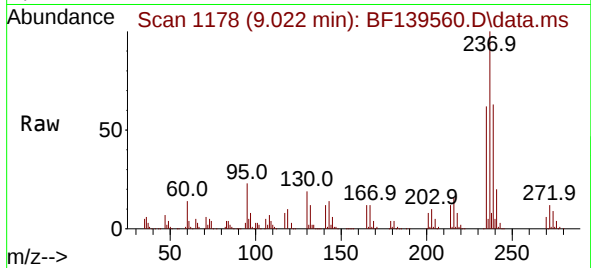
Tgt Ion:216 Resp: 210553
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 21.2 18.2 27.2
108 20.1 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 153.164 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

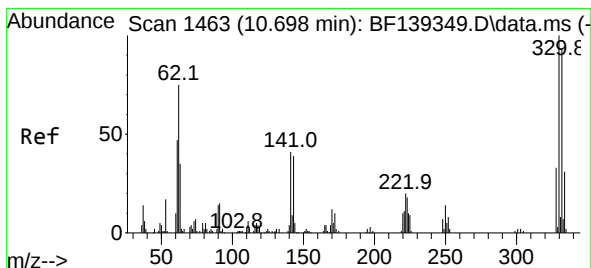
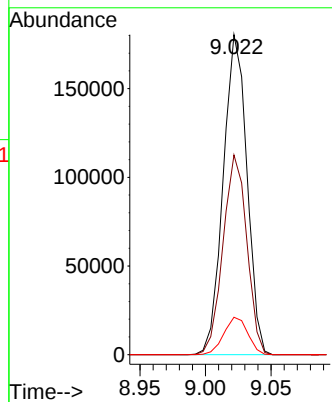
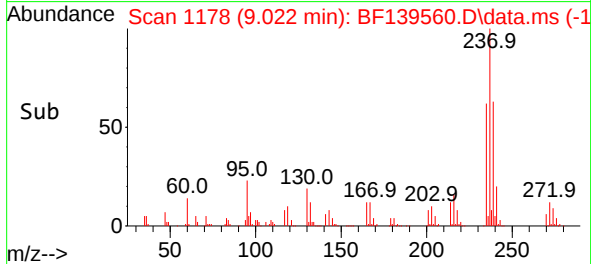
Instrument :
BNA_F
ClientSampleId :
TP-TMS



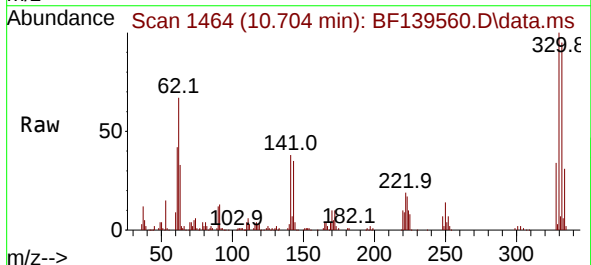
Tgt Ion: 237 Resp: 22665
Ion Ratio Lower Upper
237 100
235 62.4 42.7 82.7
272 11.7 0.0 32.5

Manual Integrations
APPROVED

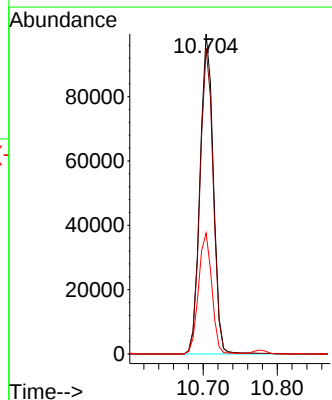
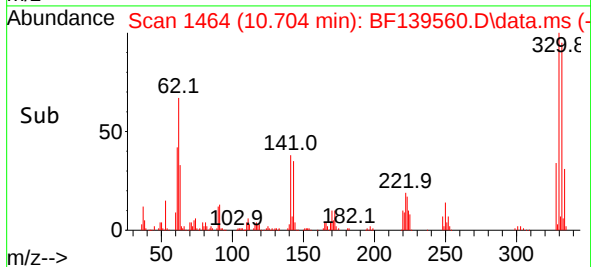
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

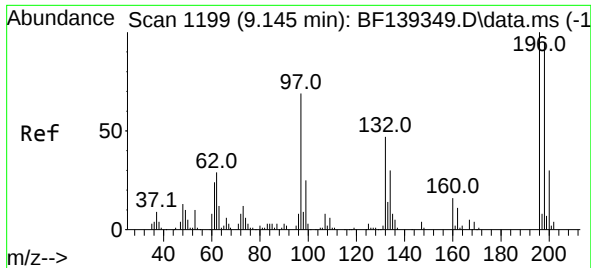


#42
2,4,6-Tribromophenol
Concen: 81.365 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



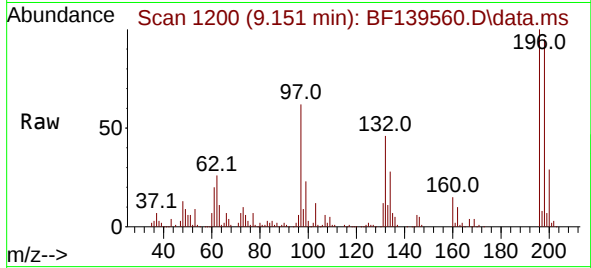
Tgt Ion: 330 Resp: 123877
Ion Ratio Lower Upper
330 100
332 95.1 75.2 112.8
141 37.7 31.2 46.8





#43
2,4,6-Trichlorophenol
Concen: 52.802 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

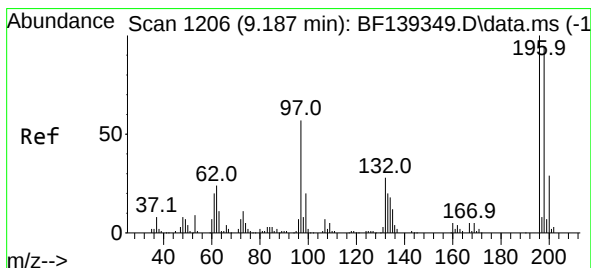
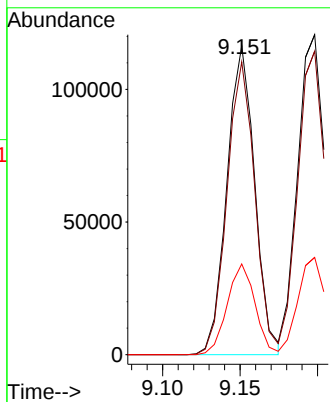
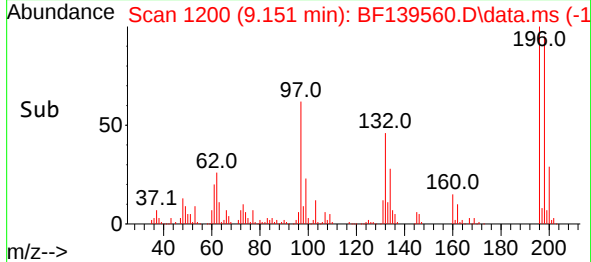
Instrument :
BNA_F
ClientSampleId :
TP-TMS



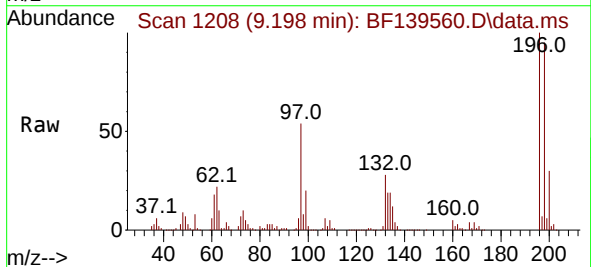
Tgt Ion:196 Resp: 145590
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 29.4 24.1 36.1

Manual Integrations
APPROVED

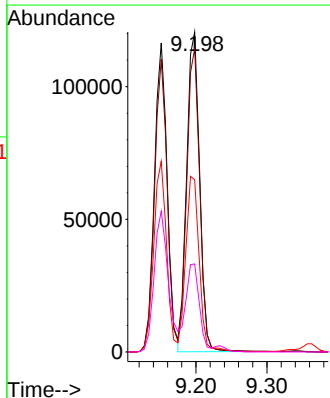
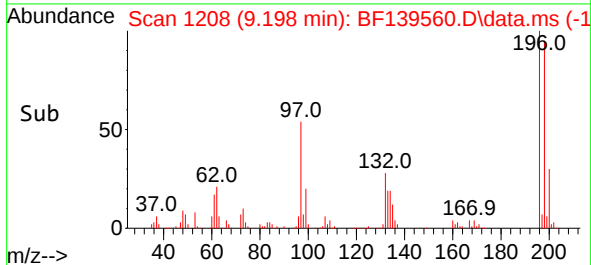
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

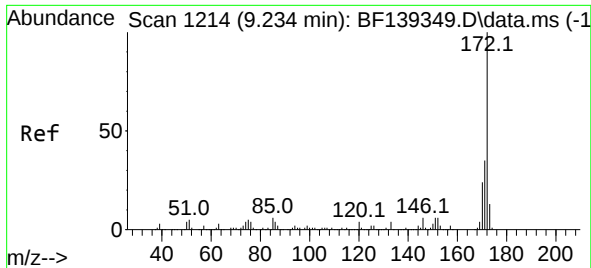


#44
2,4,5-Trichlorophenol
Concen: 52.558 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



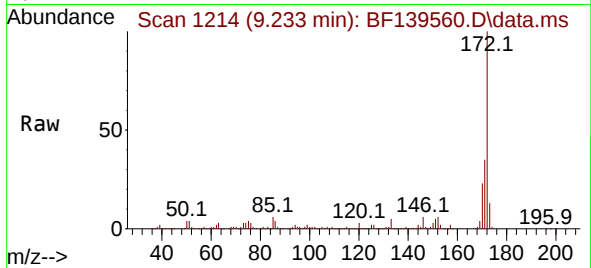
Tgt Ion:196 Resp: 152872
Ion Ratio Lower Upper
196 100
198 94.8 74.8 112.2
97 53.8 47.3 70.9
132 27.5 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 54.261 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

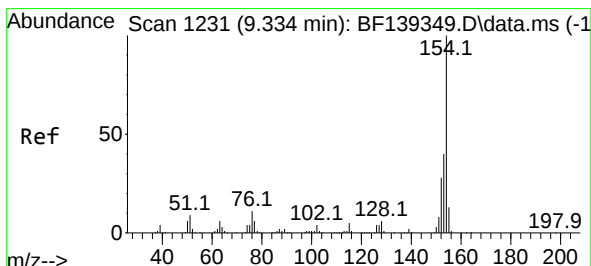
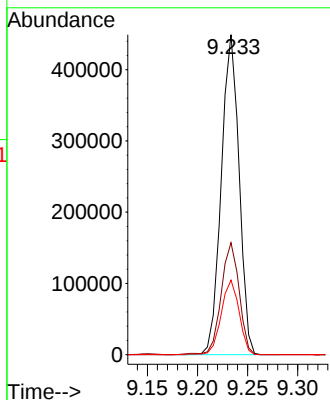
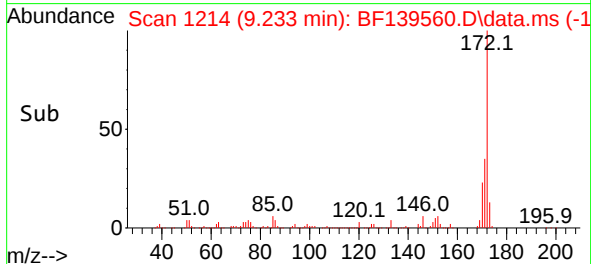
Instrument :
BNA_F
Client Sample Id :
TP-TMS



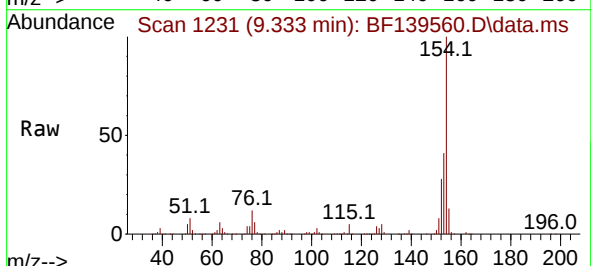
Tgt Ion:172 Resp: 553270
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.3 19.0 28.6

Manual Integrations
APPROVED

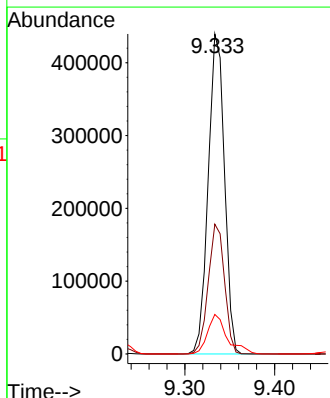
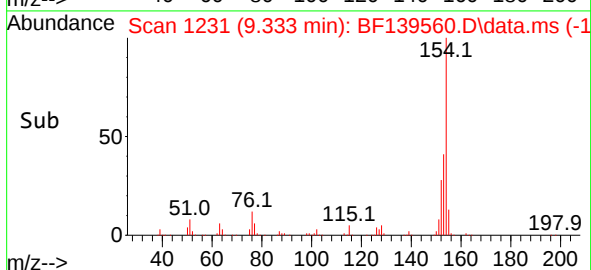
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

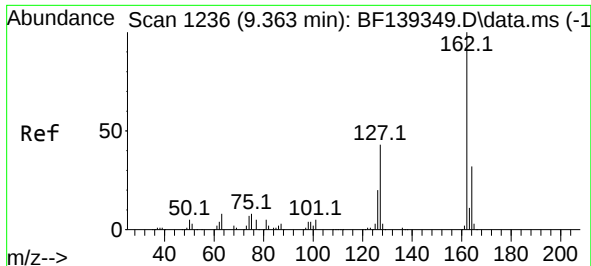


#46
1,1'-Biphenyl
Concen: 50.229 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:154 Resp: 552619
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 12.3 0.0 31.1





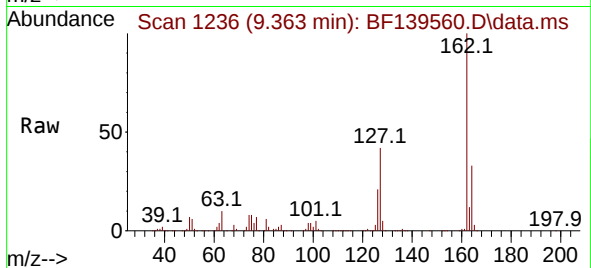
#47
2-Chloronaphthalene
Concen: 50.435 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

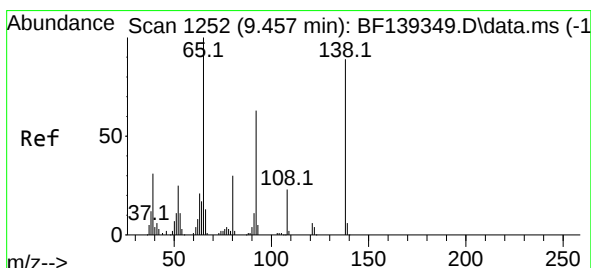
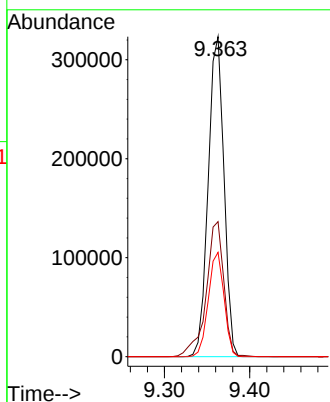
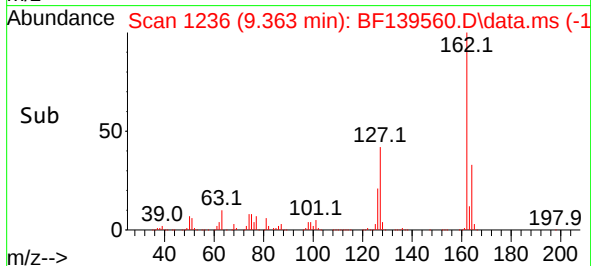


Tgt Ion:162 Resp: 41488
Ion Ratio Lower Upper
162 100
127 42.2 35.0 52.4
164 32.6 25.8 38.6

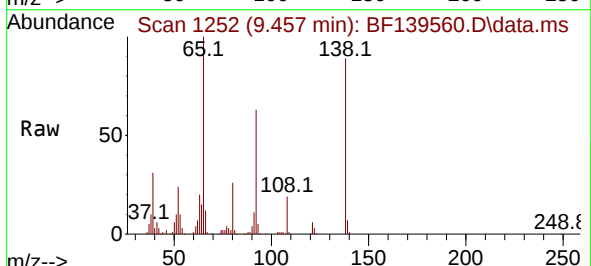
Manual Integrations

APPROVED

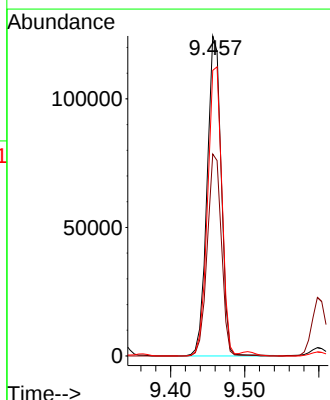
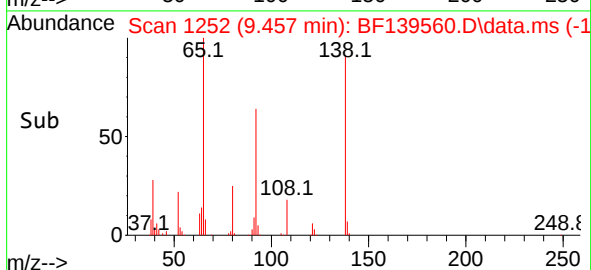
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

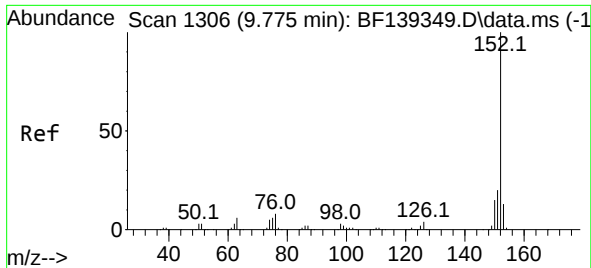


#48
2-Nitroaniline
Concen: 53.907 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion: 65 Resp: 164938
Ion Ratio Lower Upper
65 100
92 63.1 50.3 75.5
138 89.2 71.3 106.9





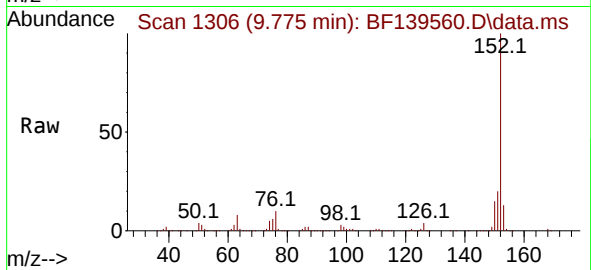
#49
Acenaphthylene
Concen: 56.056 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS



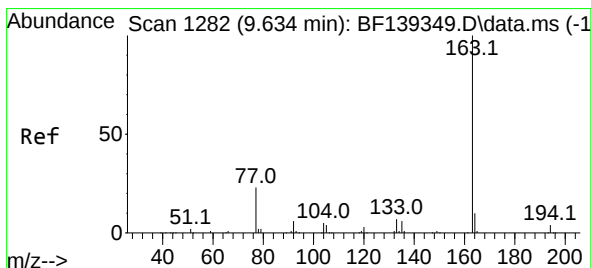
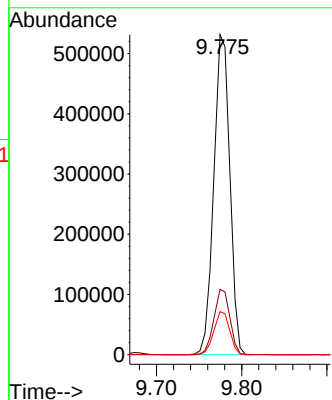
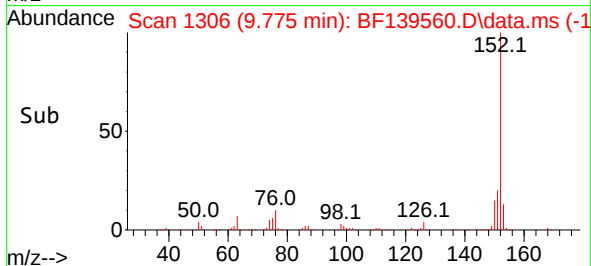
Tgt Ion:152 Resp: 694129
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.4 10.3 15.5

Manual Integrations

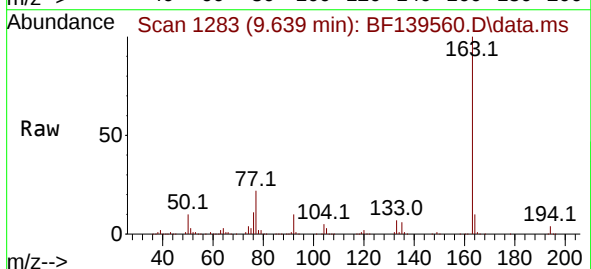
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

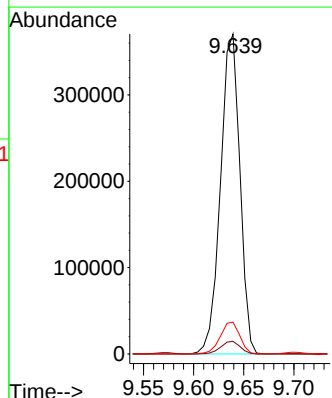
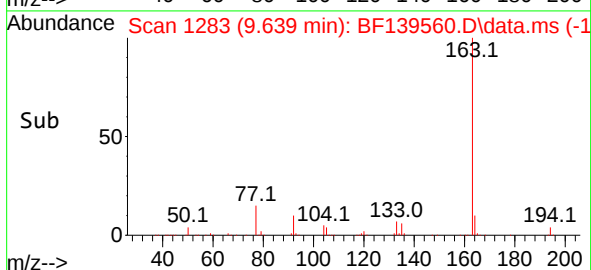
Supervised By :mohammad ahmed 09/28/2024

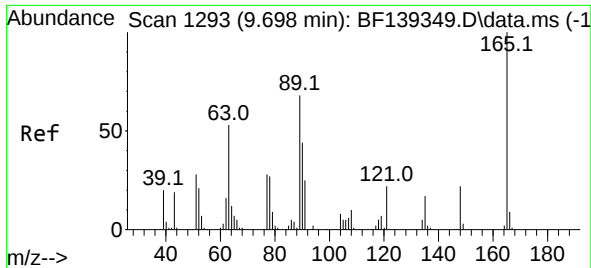


#50
Dimethylphthalate
Concen: 52.921 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:163 Resp: 496725
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





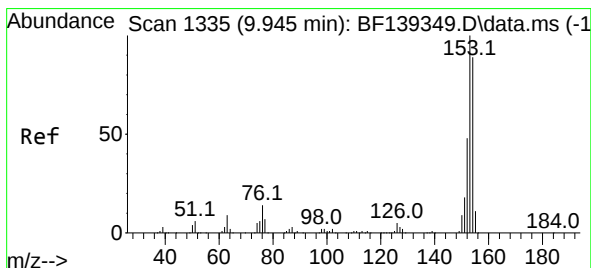
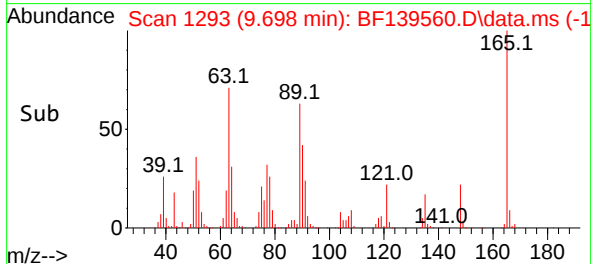
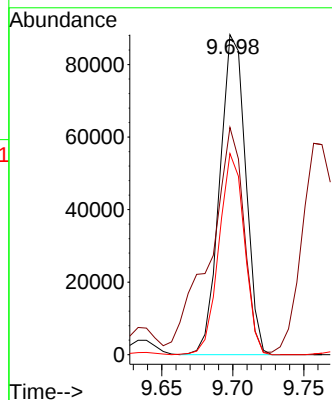
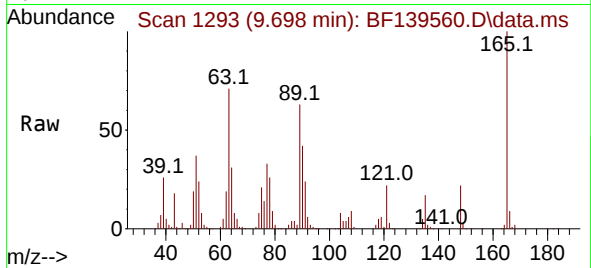
#51
2,6-Dinitrotoluene
Concen: 53.822 ng
RT: 9.698 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion:165 Resp: 111914
Ion Ratio Lower Upper
165 100
63 71.0 60.9 91.3
89 62.8 54.7 82.1

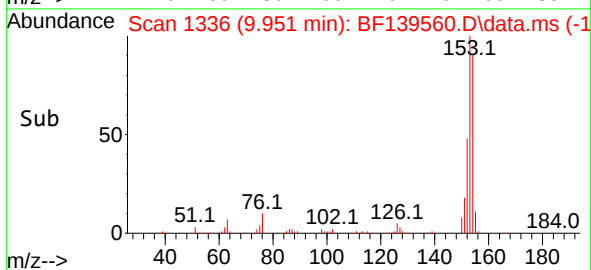
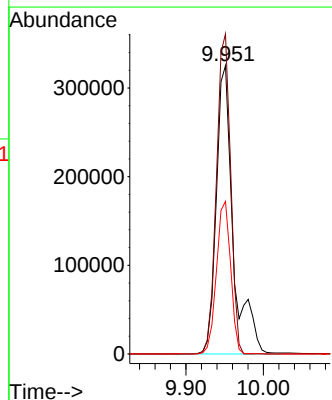
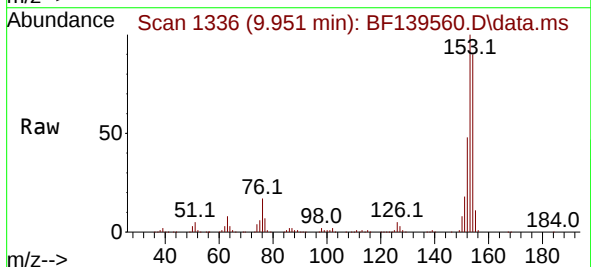
Manual Integrations
APPROVED

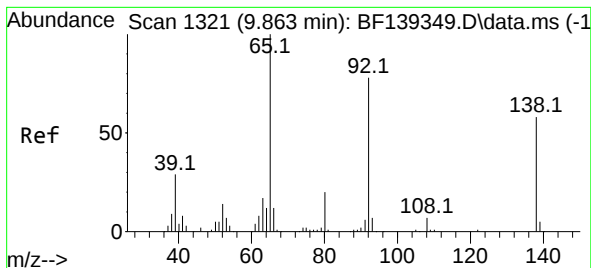
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#52
Acenaphthene
Concen: 57.074 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:154 Resp: 493247
Ion Ratio Lower Upper
154 100
153 111.0 89.5 134.3
152 52.9 42.6 64.0





#53

3-Nitroaniline

Concen: 45.527 ng

RT: 9.869 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:138 Resp: 9460

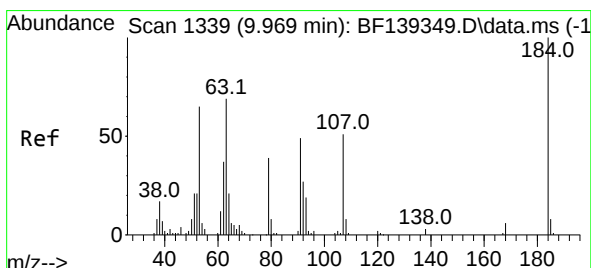
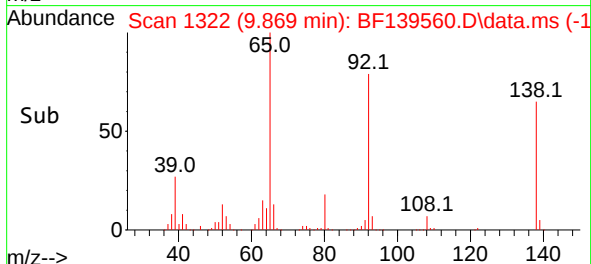
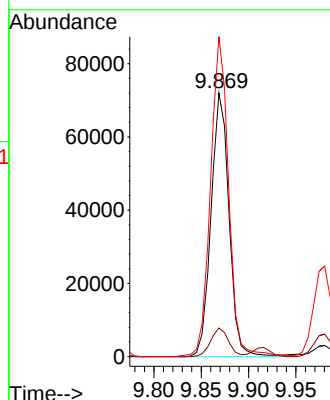
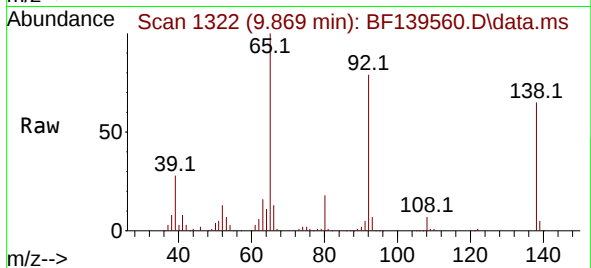
Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.8	14.8
92	121.4	107.4	161.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#54

2,4-Dinitrophenol

Concen: 107.488 ng

RT: 9.980 min Scan# 1341

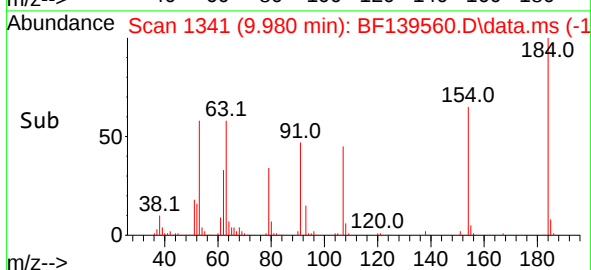
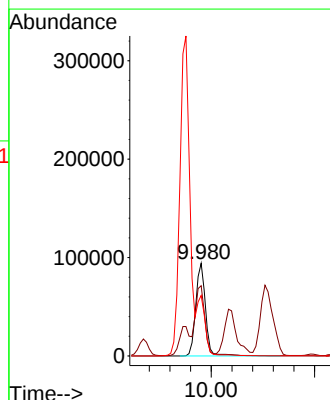
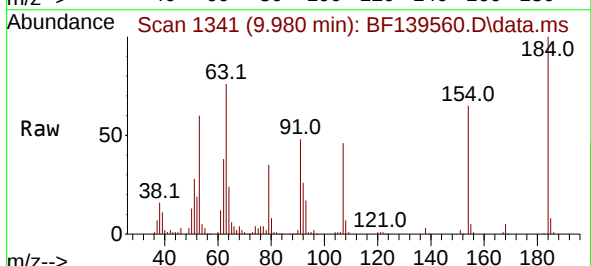
Delta R.T. 0.011 min

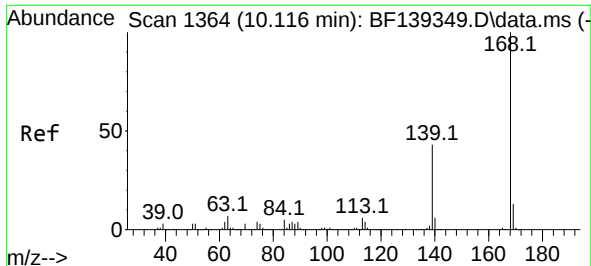
Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Tgt Ion:184 Resp: 124540

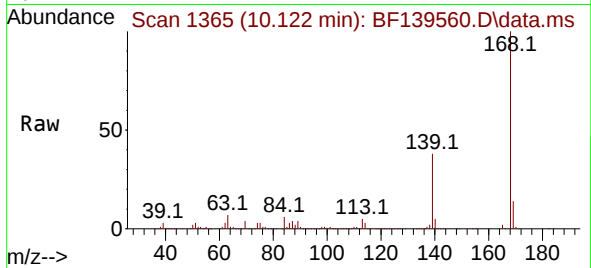
Ion	Ratio	Lower	Upper
184	100		
63	75.9	69.3	103.9
154	65.4	67.5	101.3





#55
Dibenzofuran
Concen: 52.907 ng
RT: 10.122 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

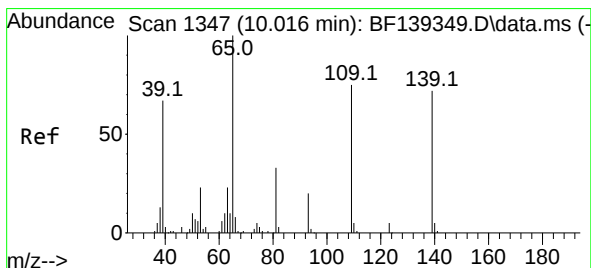
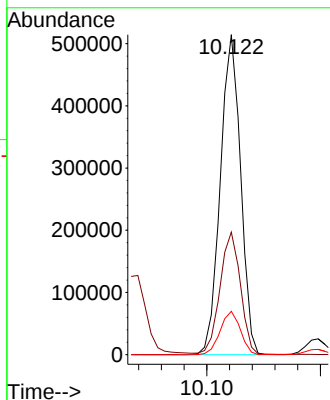
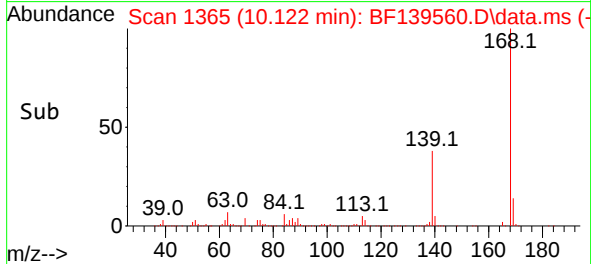
Instrument :
BNA_F
ClientSampleId :
TP-TMS



Tgt Ion:168 Resp: 637304
Ion Ratio Lower Upper
168 100
139 38.3 34.1 51.1
169 13.5 10.5 15.7

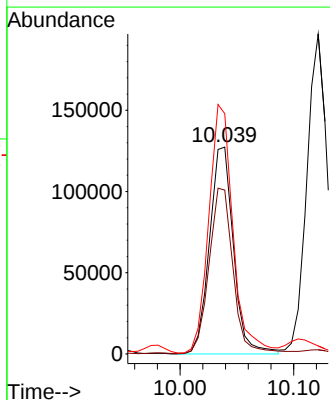
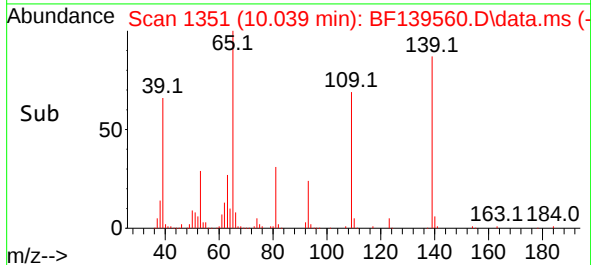
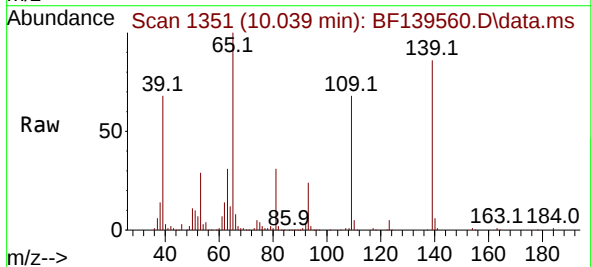
Manual Integrations
APPROVED

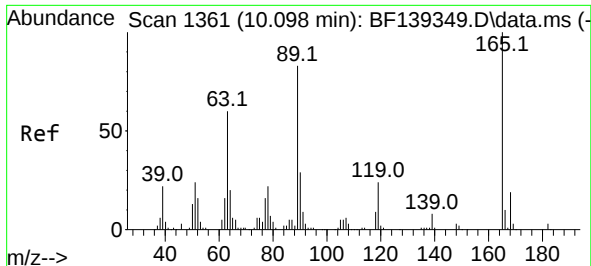
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#56
4-Nitrophenol
Concen: 108.934 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:139 Resp: 187310
Ion Ratio Lower Upper
139 100
109 79.2 84.1 124.1#
65 116.2 120.0 160.0#





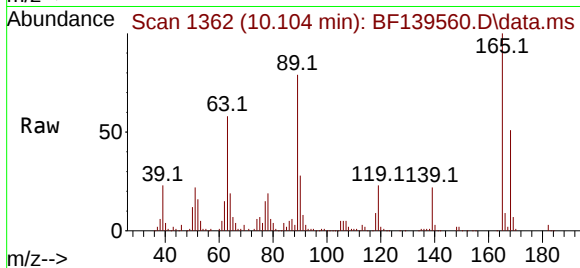
#57
2,4-Dinitrotoluene
Concen: 55.821 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

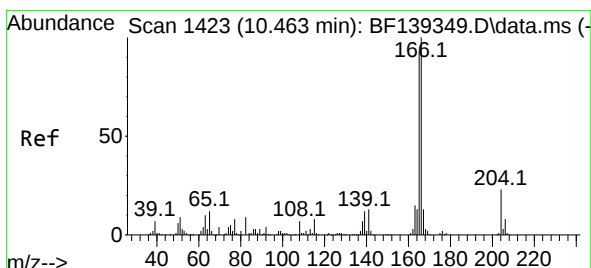
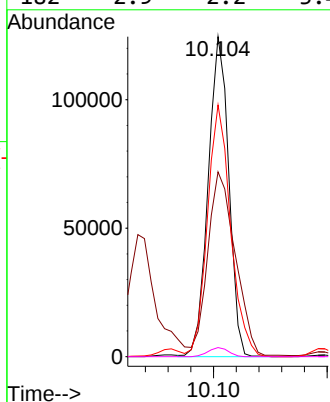
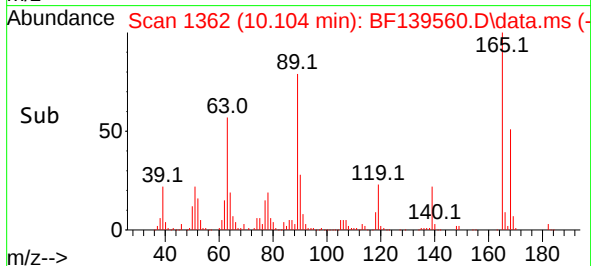


Tgt Ion:165 Resp: 156708
Ion Ratio Lower Upper
165 100
63 57.7 47.8 71.6
89 78.7 66.7 100.1
182 2.9 2.2 3.4

Manual Integrations

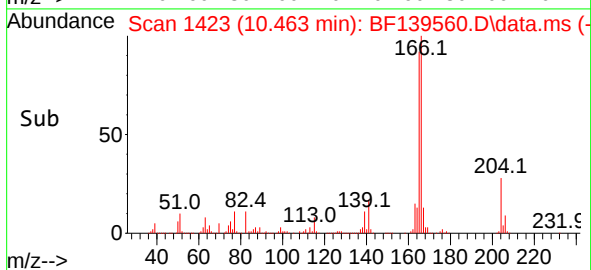
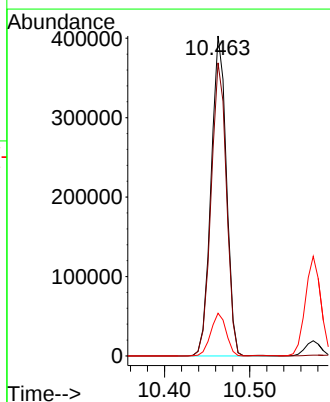
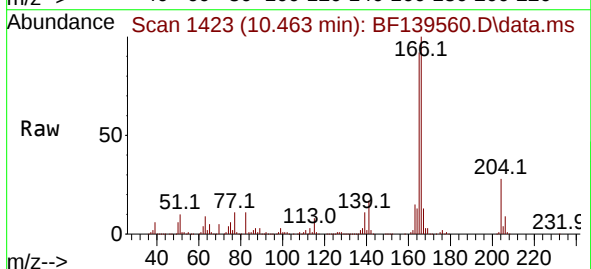
APPROVED

Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#58
Fluorene
Concen: 51.351 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

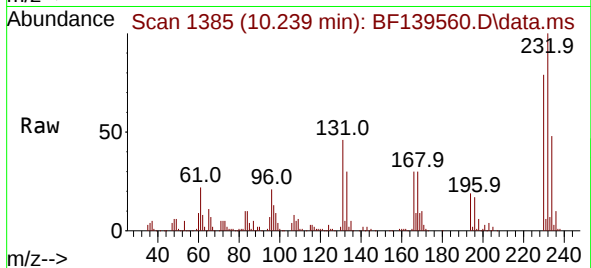
Tgt Ion:166 Resp: 504686
Ion Ratio Lower Upper
166 100
165 91.6 74.5 111.7
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.087 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

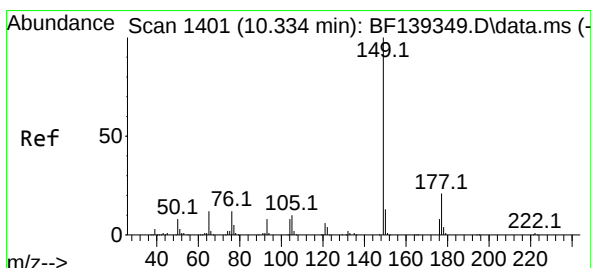
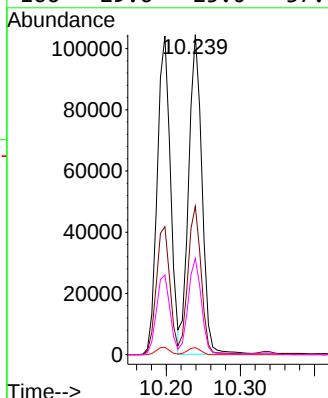
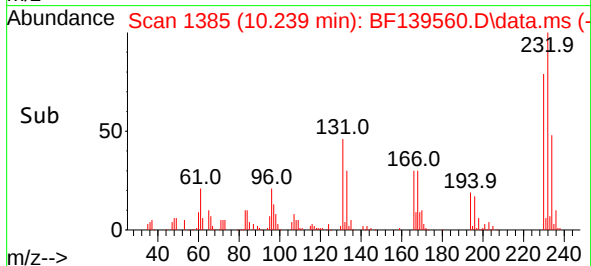
Instrument :
BNA_F
ClientSampleId :
TP-TMS



Tgt Ion:232 Resp: 13013
Ion Ratio Lower Upper
232 100
131 46.3 40.7 61.1
130 2.2 2.2 3.2
166 29.6 25.0 37.6

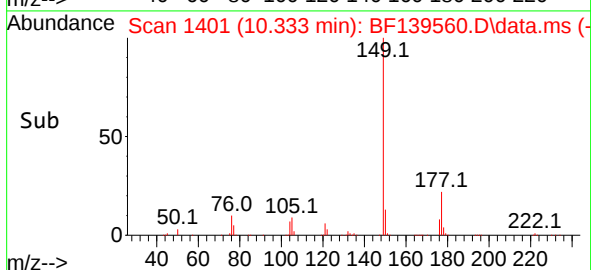
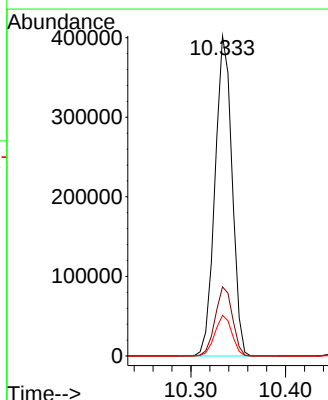
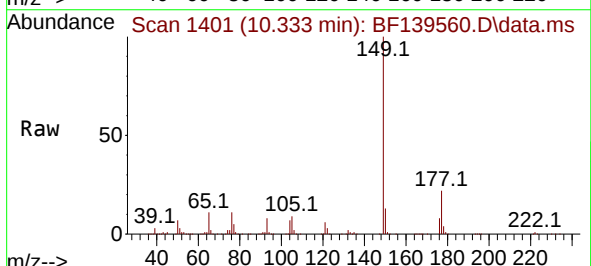
Manual Integrations
APPROVED

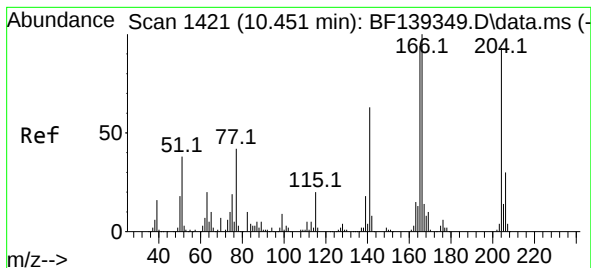
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#60
Diethylphthalate
Concen: 51.933 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:149 Resp: 503032
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 12.7 10.6 15.8





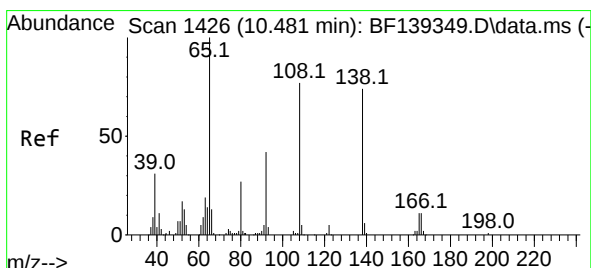
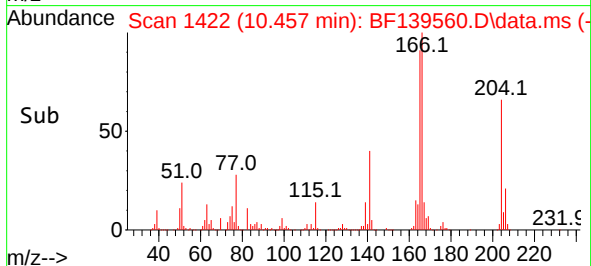
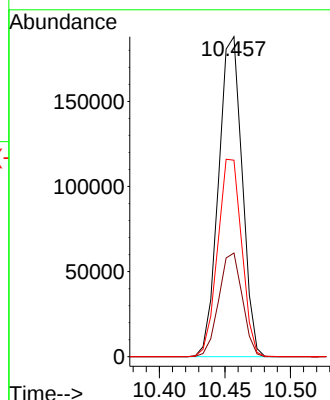
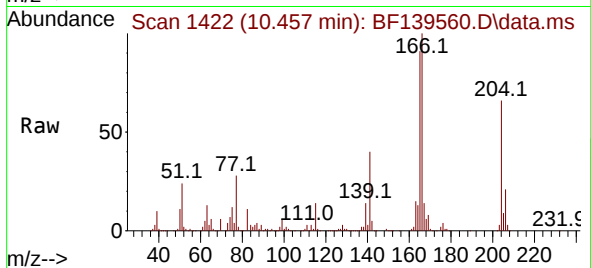
#61
4-Chlorophenyl-phenylether
Concen: 49.245 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion:204 Resp: 23521
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.4 53.9 80.9

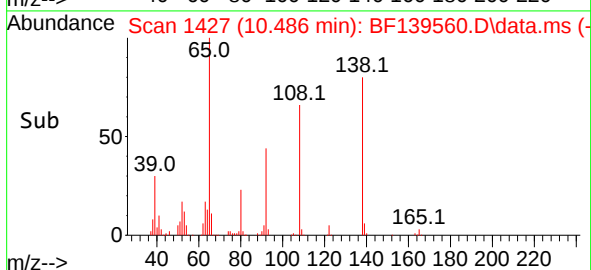
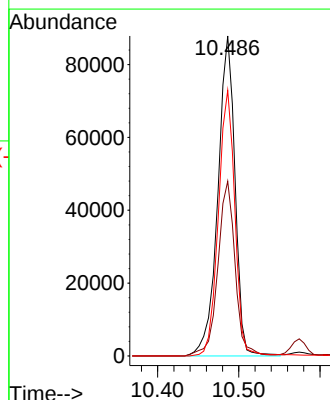
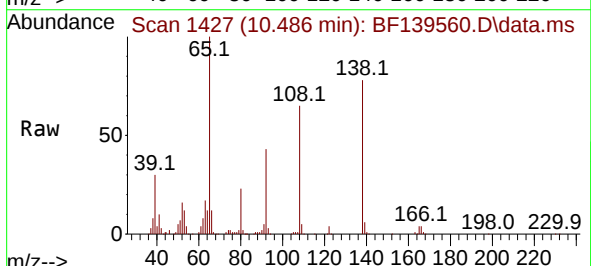
Manual Integrations
APPROVED

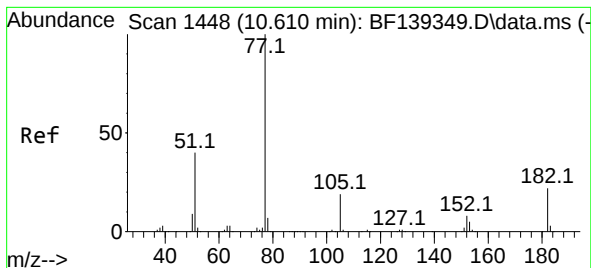
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#62
4-Nitroaniline
Concen: 57.131 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:138 Resp: 129571
Ion Ratio Lower Upper
138 100
92 54.6 37.0 77.0
108 83.0 84.4 124.4#





#63

Azobenzene

Concen: 53.696 ng

RT: 10.616 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion: 77 Resp: 511558

Ion Ratio Lower Upper

77 100

182 24.6 1.8 41.8

105 19.8 0.0 38.6

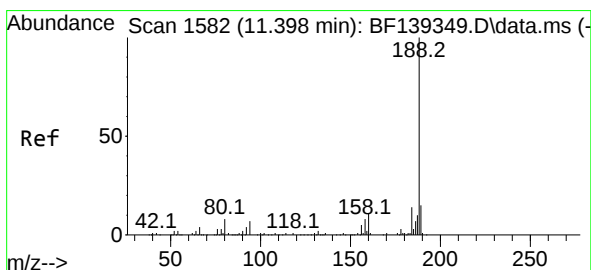
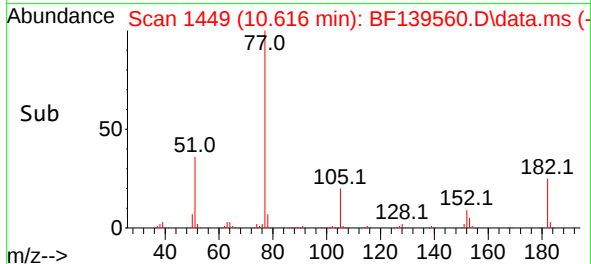
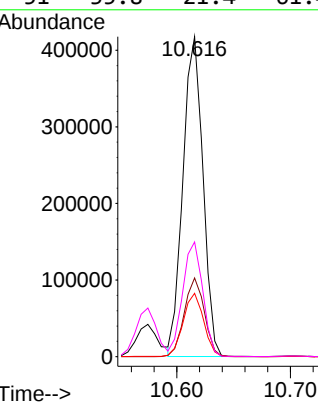
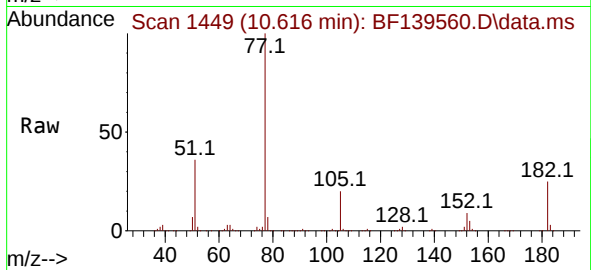
51 35.8 21.4 61.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

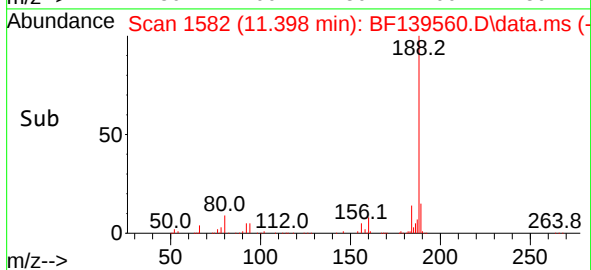
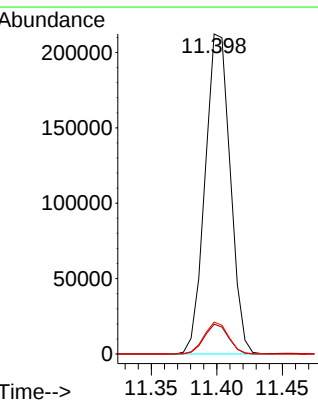
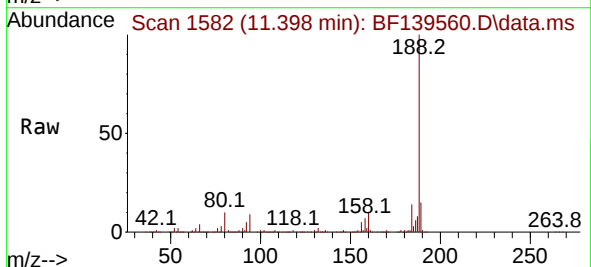
Tgt Ion:188 Resp: 283022

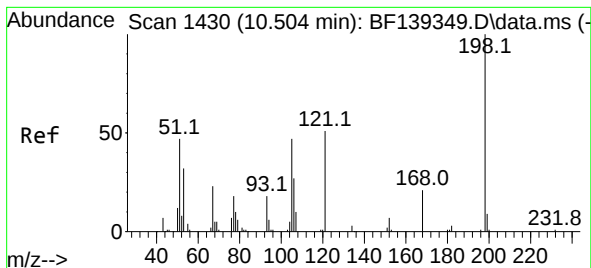
Ion Ratio Lower Upper

188 100

94 9.3 5.5 8.3#

80 10.0 6.6 9.8#





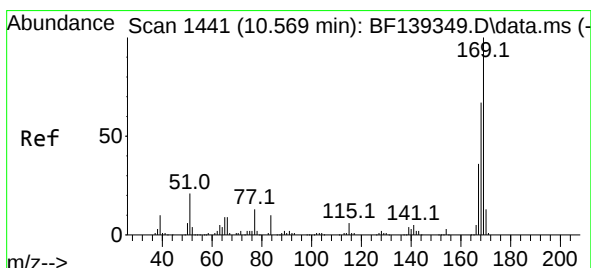
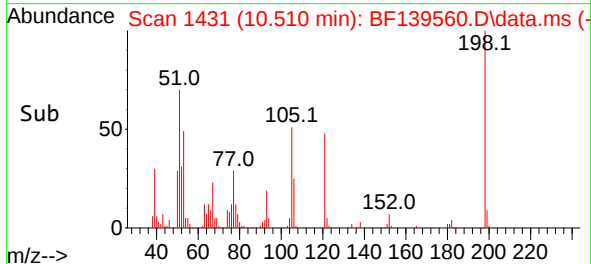
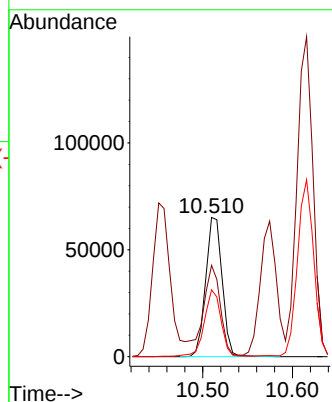
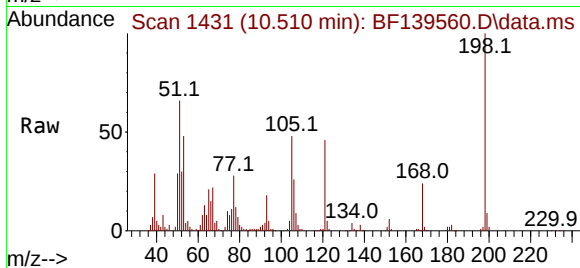
#65
4,6-Dinitro-2-methylphenol
Concen: 55.821 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion:198 Resp: 8338
Ion Ratio Lower Upper
198 100
51 65.7 50.4 90.4
105 48.1 28.3 68.3

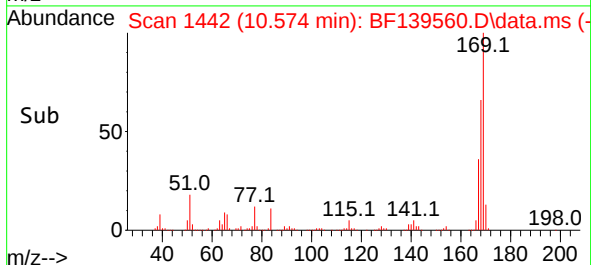
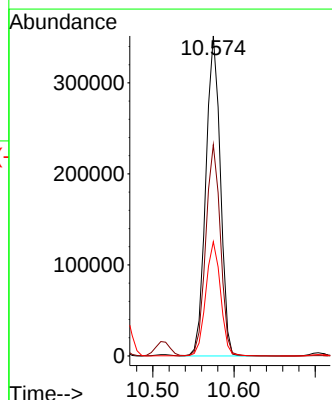
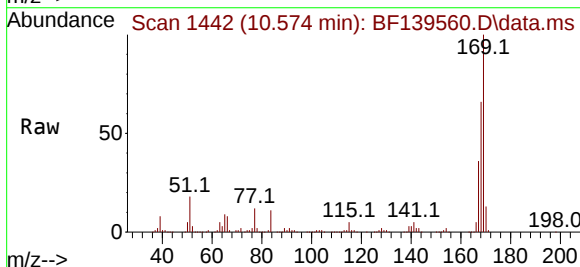
Manual Integrations
APPROVED

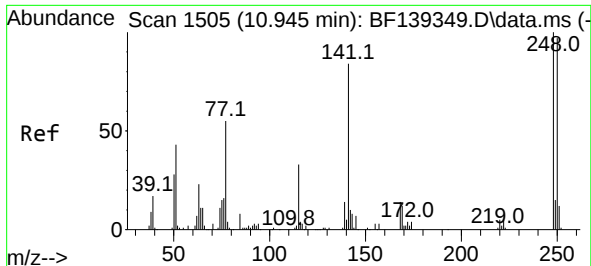
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#66
n-Nitrosodiphenylamine
Concen: 52.638 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

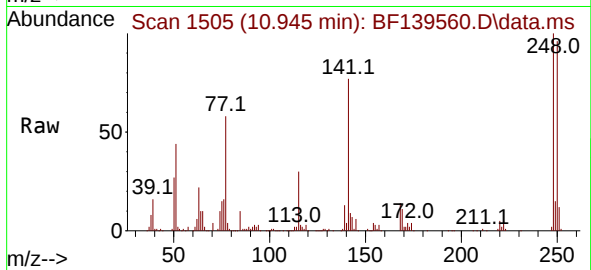
Tgt Ion:169 Resp: 435562
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 51.421 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

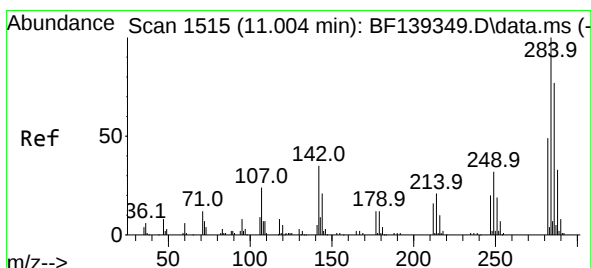
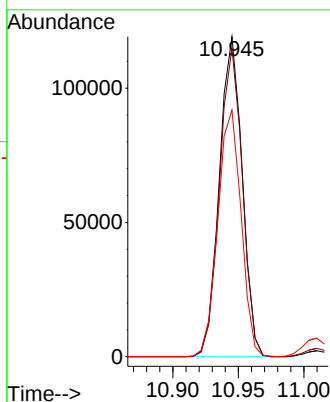
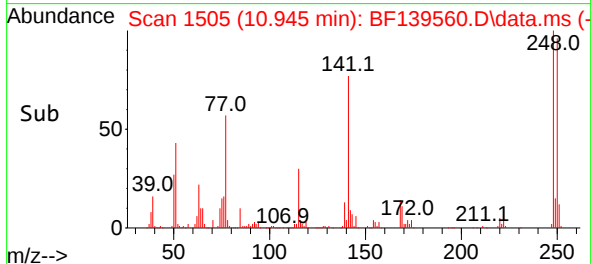
Instrument :
BNA_F
ClientSampleId :
TP-TMS



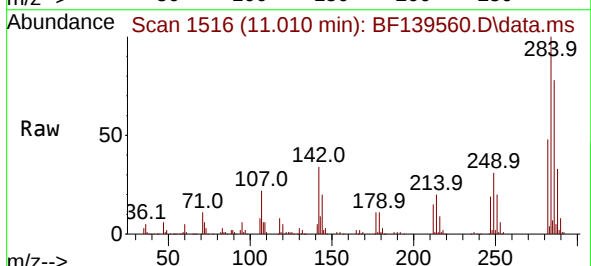
Tgt Ion:248 Resp: 144219
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 77.1 66.9 100.3

Manual Integrations
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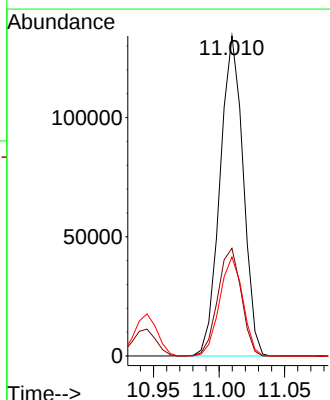
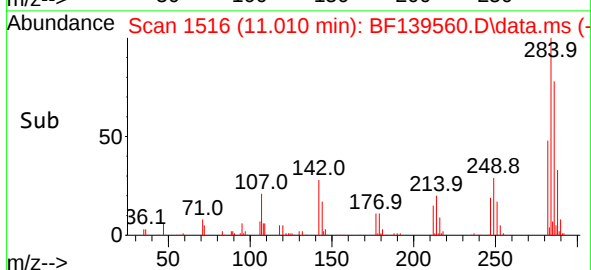
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#68
Hexachlorobenzene
Concen: 50.069 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:284 Resp: 164810
Ion Ratio Lower Upper
284 100
142 33.7 28.0 42.0
249 30.9 25.3 37.9





#69

Atrazine

Concen: 72.348 ng

RT: 11.104 min Scan# 1530

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:200 Resp: 142520

Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

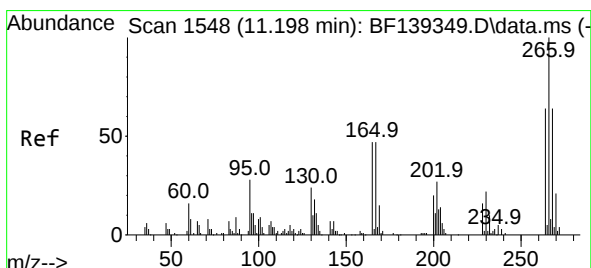
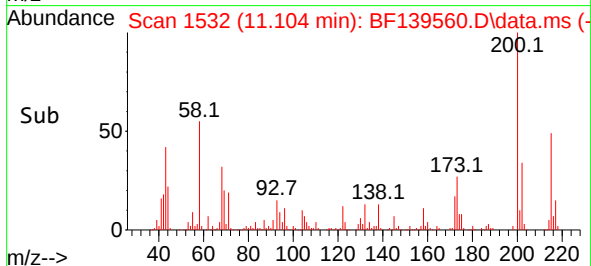
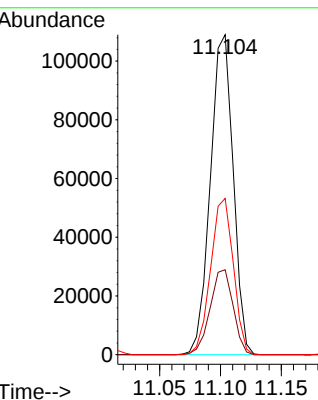
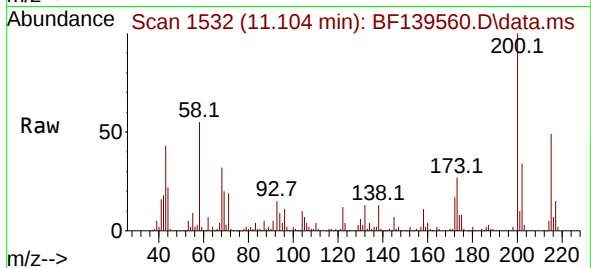
215 48.8 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#70

Pentachlorophenol

Concen: 92.648 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

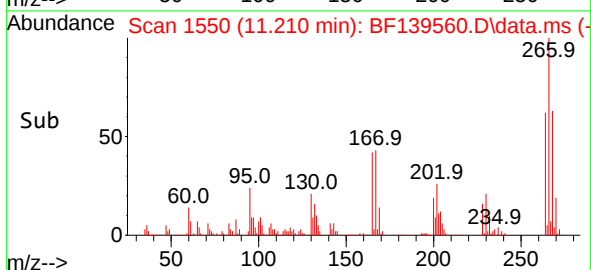
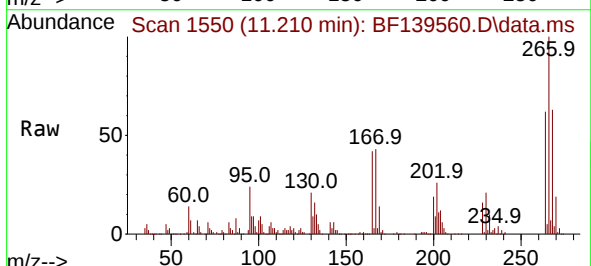
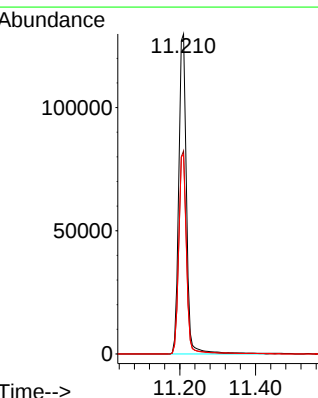
Tgt Ion:266 Resp: 182991

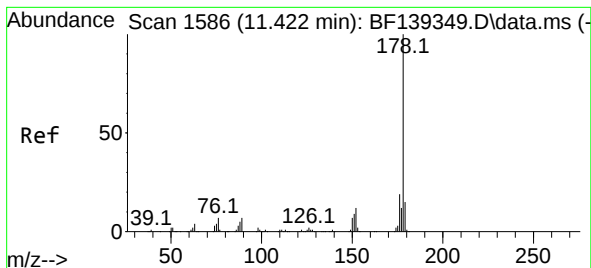
Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

264 62.4 51.4 77.0





#71

Phenanthrene

Concen: 54.628 ng

RT: 11.427 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

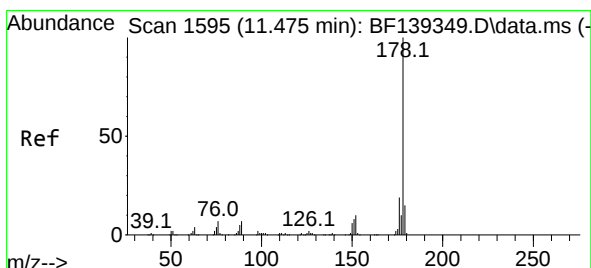
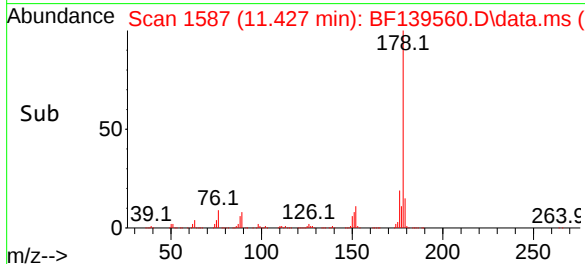
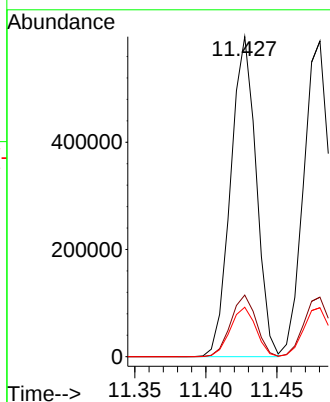
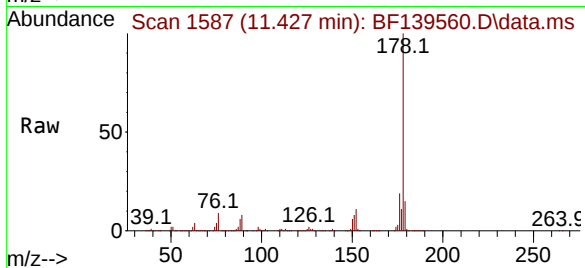
Tgt Ion:178 Resp: 74592
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.5 12.2 18.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#72

Anthracene

Concen: 56.360 ng

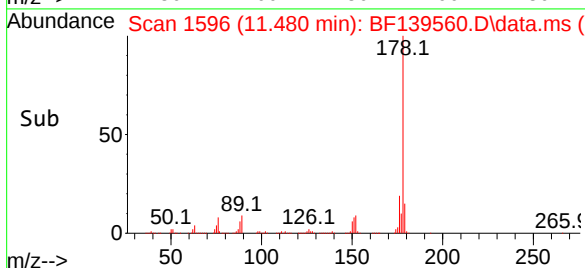
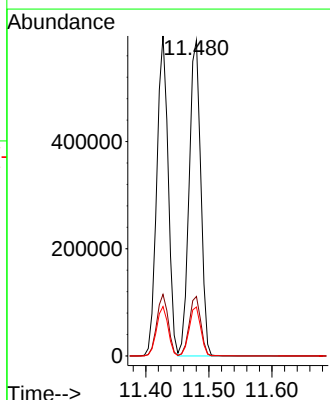
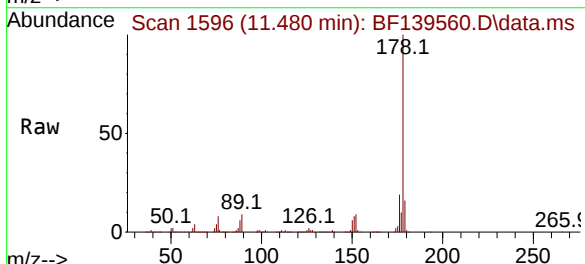
RT: 11.480 min Scan# 1596

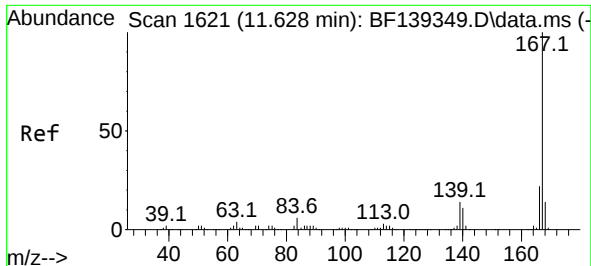
Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

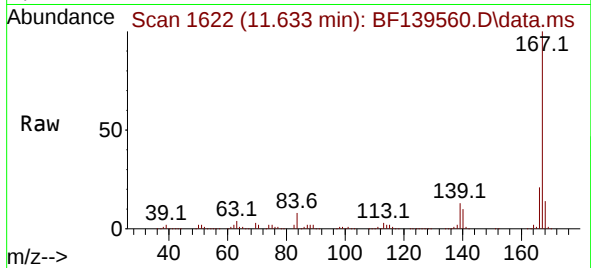
Tgt Ion:178 Resp: 752427
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.0 22.6
 179 15.5 12.0 18.0





#73
 Carbazole
 Concen: 55.600 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.006 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

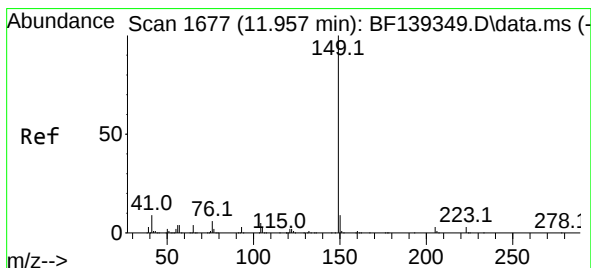
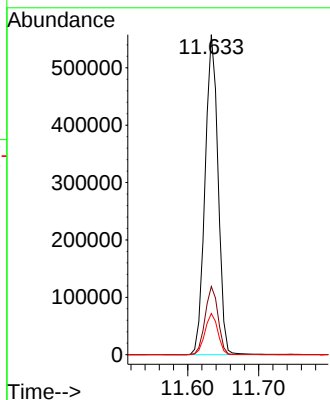
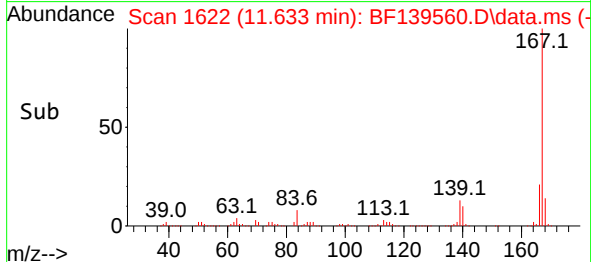
Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS



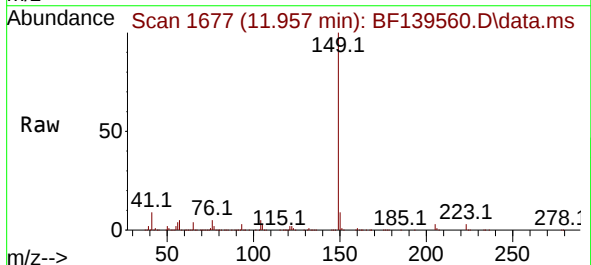
Tgt Ion:167 Resp: 71044
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.9 10.9 16.3

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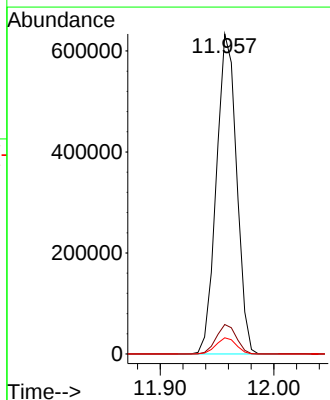
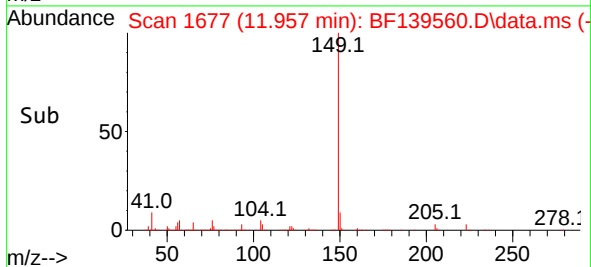
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

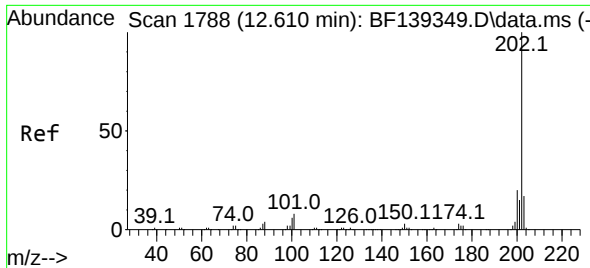


#74
 Di-n-butylphthalate
 Concen: 55.206 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52



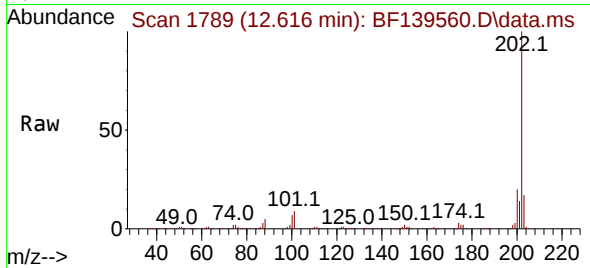
Tgt Ion:149 Resp: 785791
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 54.874 ng
RT: 12.616 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

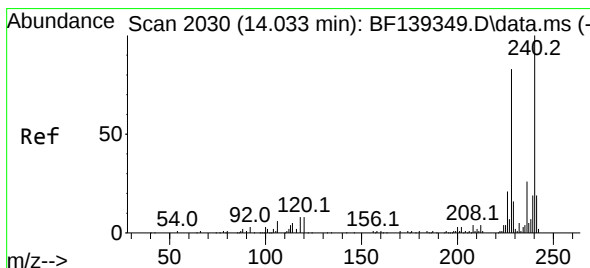
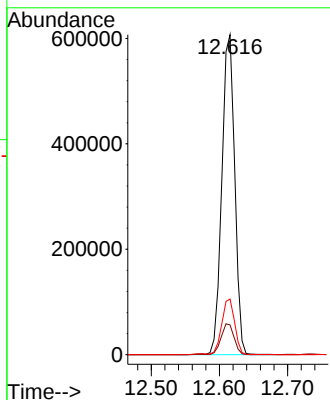
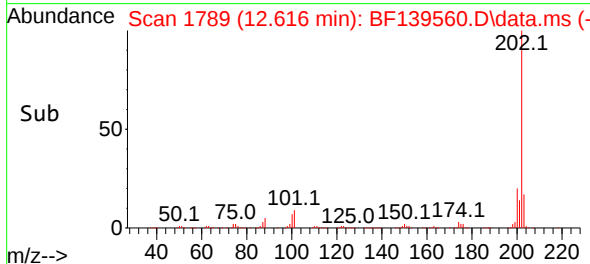
Instrument :
BNA_F
ClientSampleId :
TP-TMS



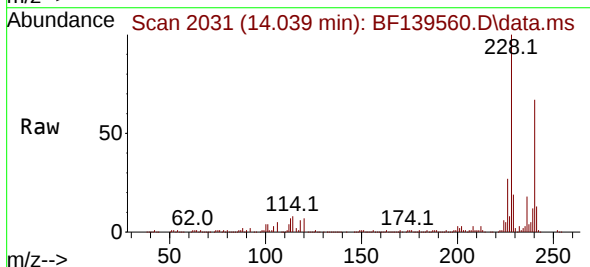
Tgt Ion:202 Resp: 800174
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.7
203 17.4 0.0 37.4

Manual Integrations
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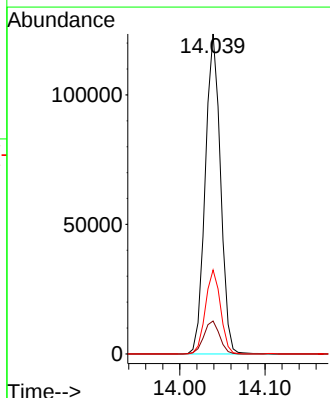
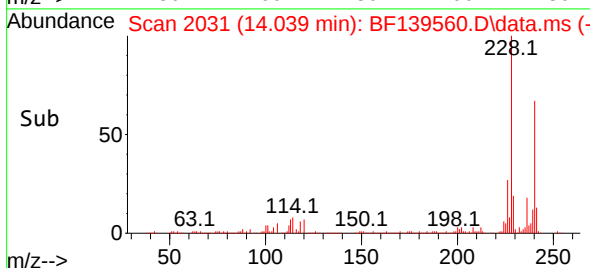
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

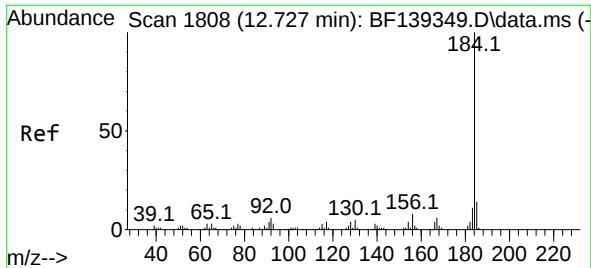


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



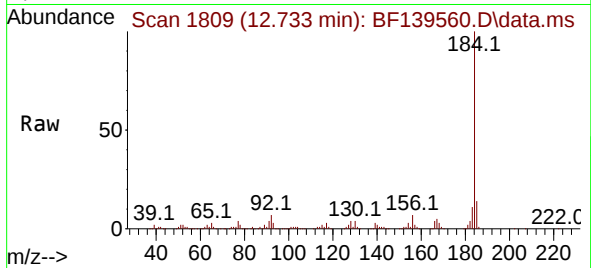
Tgt Ion:240 Resp: 153496
Ion Ratio Lower Upper
240 100
120 10.3 6.2 9.2#
236 26.3 20.9 31.3





#77
Benzidine
Concen: 128.271 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

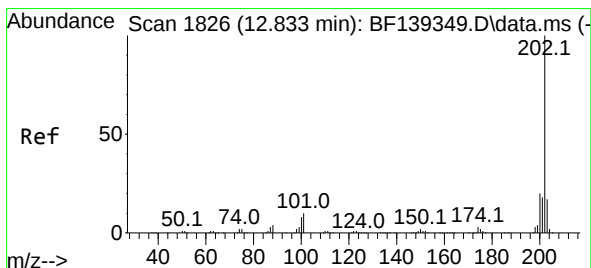
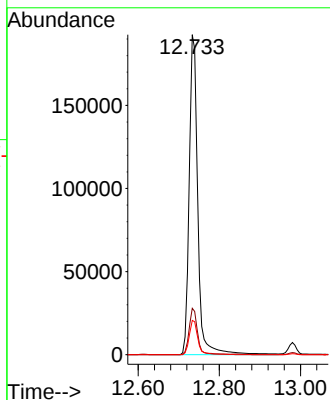
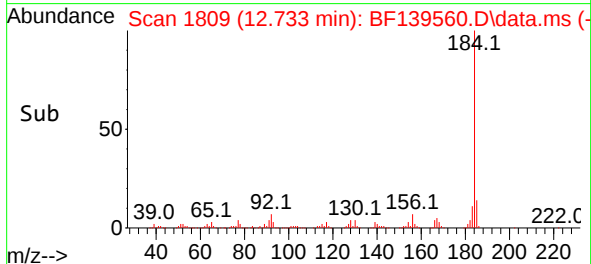
Instrument :
BNA_F
ClientSampleId :
TP-TMS



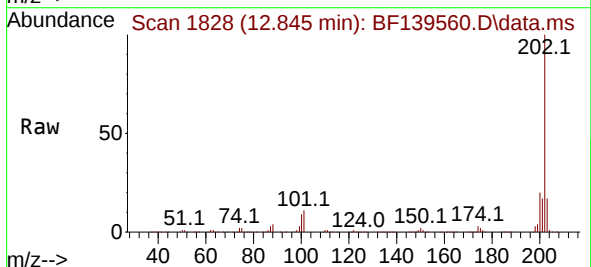
Tgt Ion:184 Resp: 282088
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 10.7 8.9 13.3

Manual Integrations
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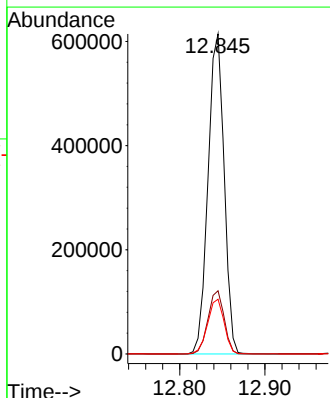
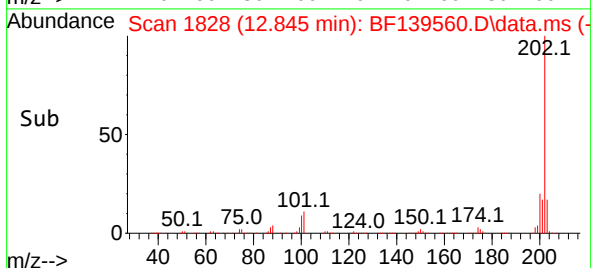
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

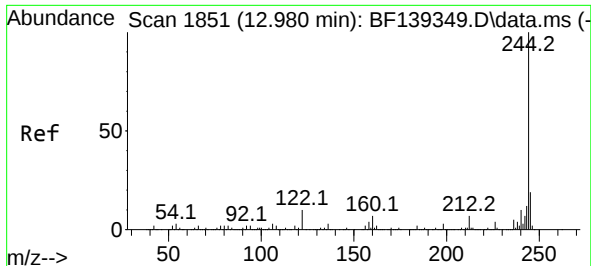


#78
Pyrene
Concen: 61.311 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.012 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



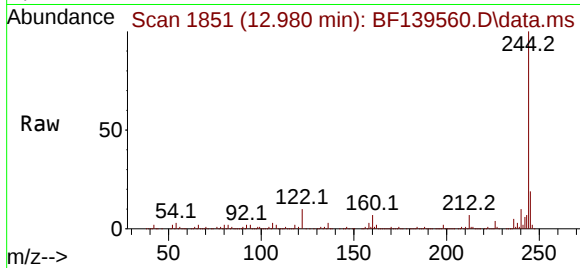
Tgt Ion:202 Resp: 808057
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.2
203 17.1 13.9 20.9





#79
 Terphenyl-d14
 Concen: 66.465 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

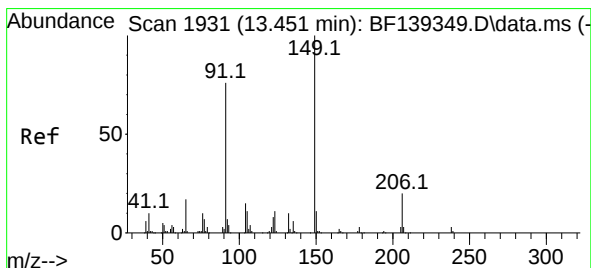
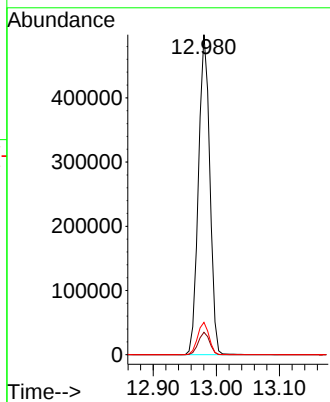
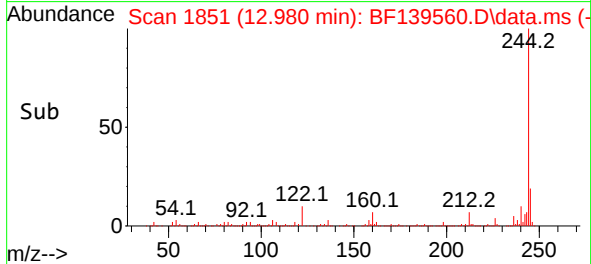
Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS



Tgt Ion:244 Resp: 62155
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.1 7.6 11.4

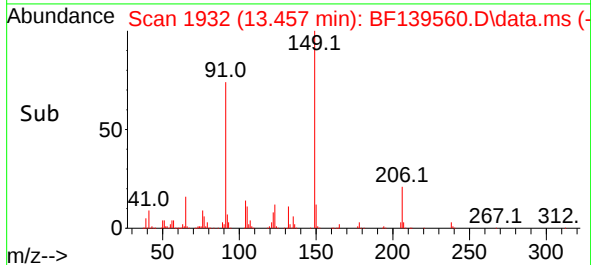
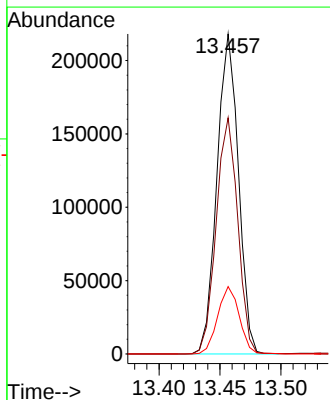
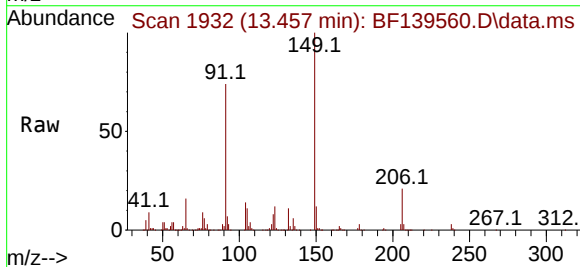
Manual Integrations
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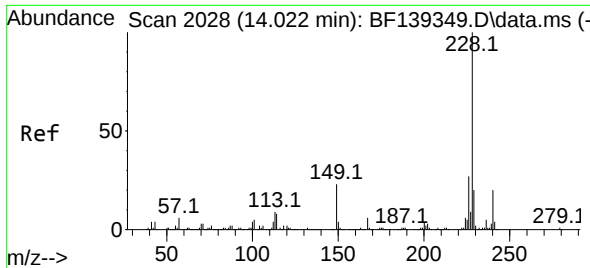
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#80
 Butylbenzylphthalate
 Concen: 59.652 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.006 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

Tgt Ion:149 Resp: 267606
 Ion Ratio Lower Upper
 149 100
 91 73.8 60.9 91.3
 206 21.1 15.8 23.8





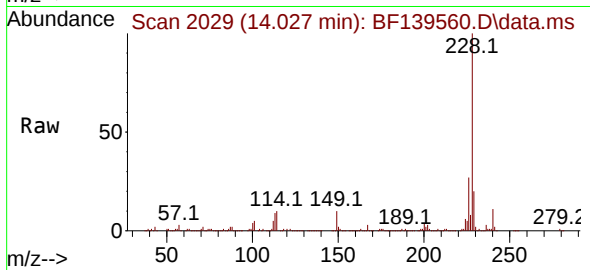
#81
Benzo(a)anthracene
Concen: 54.481 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

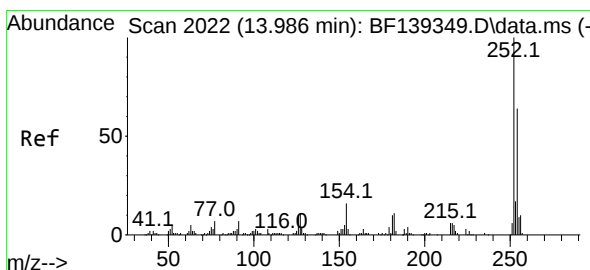
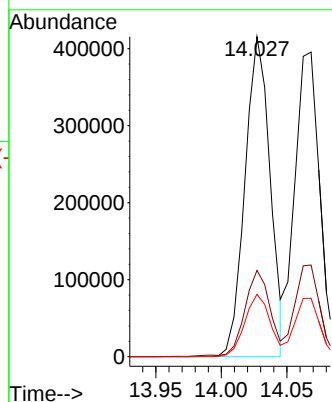
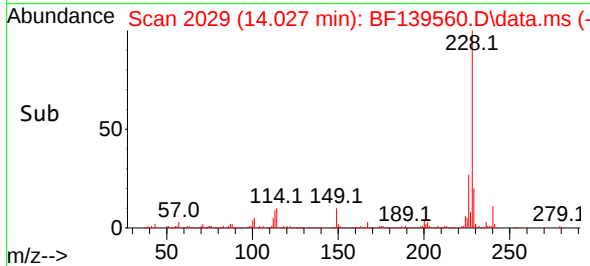


Tgt Ion:228 Resp: 553940
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.7 23.5

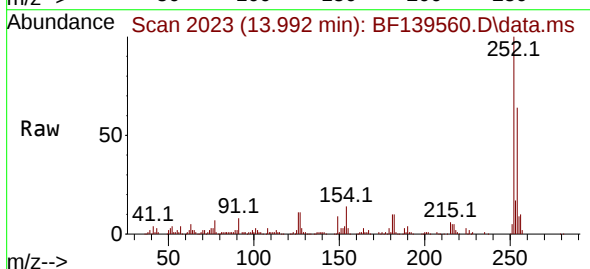
Manual Integrations

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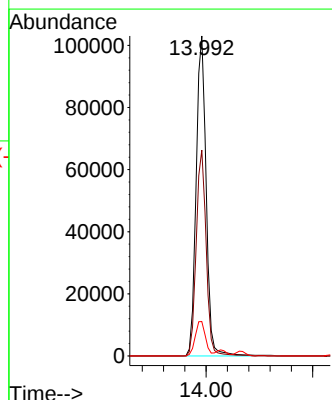
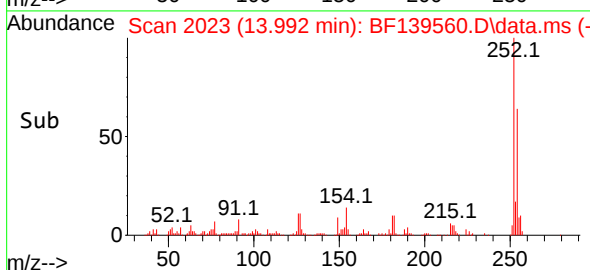
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

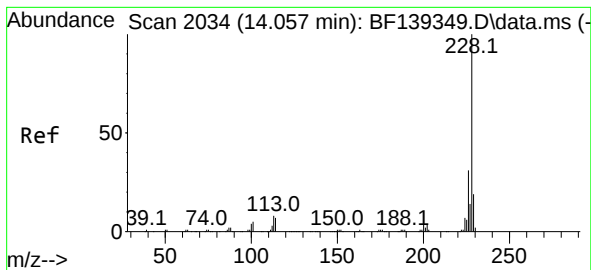


#82
3,3'-Dichlorobenzidine
Concen: 45.252 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:252 Resp: 134741
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 10.7 7.7 11.5





#83

Chrysene

Concen: 55.239 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:228 Resp: 51671

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

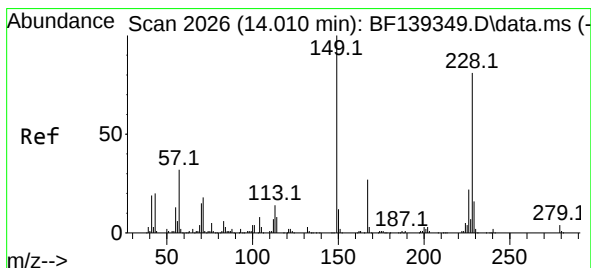
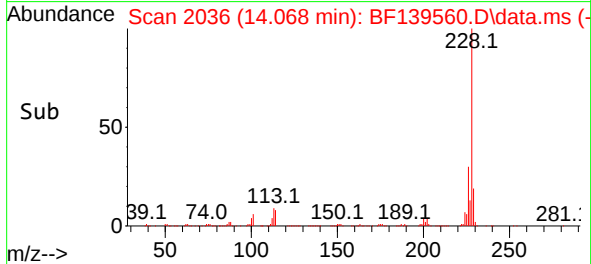
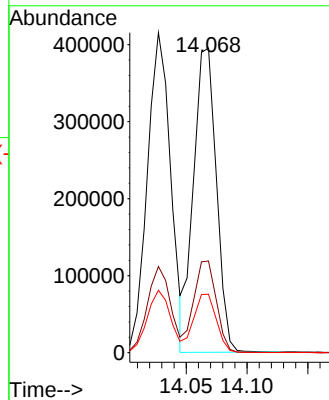
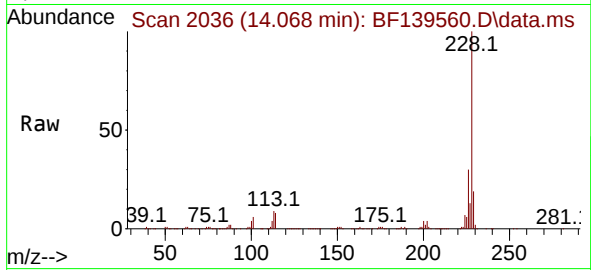
229 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.524 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

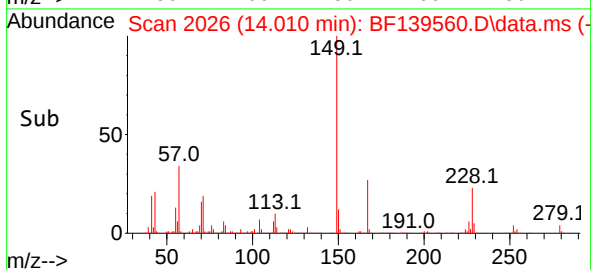
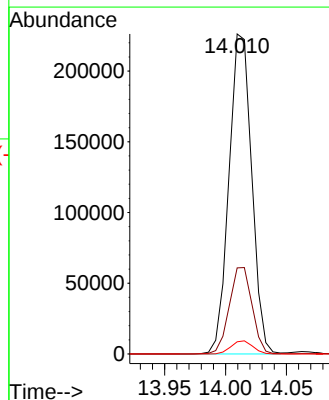
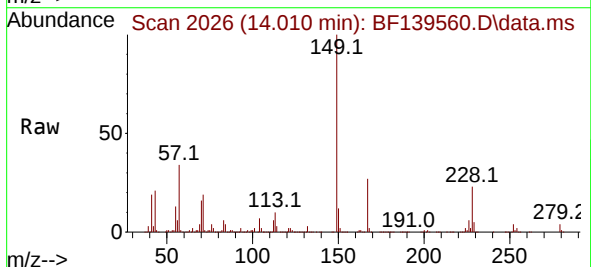
Tgt Ion:149 Resp: 294042

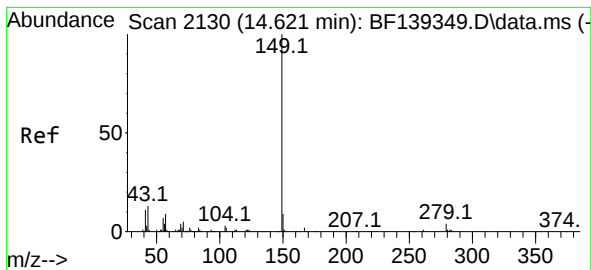
Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 50.824 ng

RT: 14.627 min Scan# 2130

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:149 Resp: 427160

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

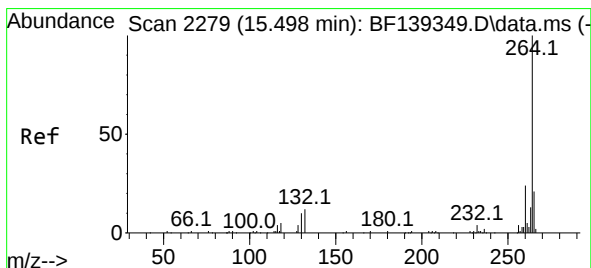
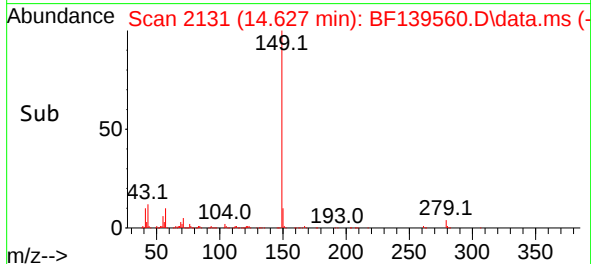
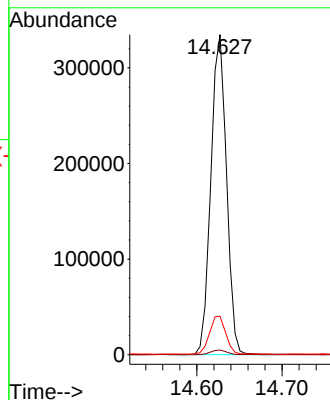
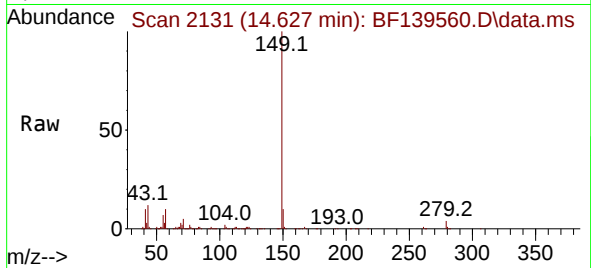
43 12.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

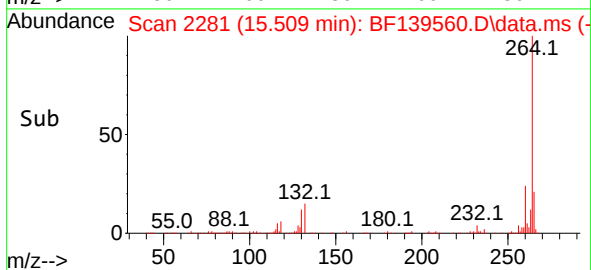
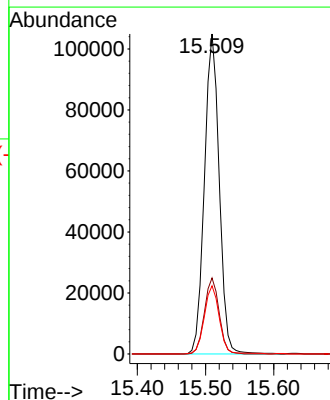
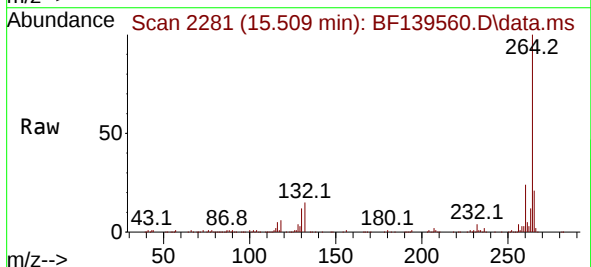
Tgt Ion:264 Resp: 158260

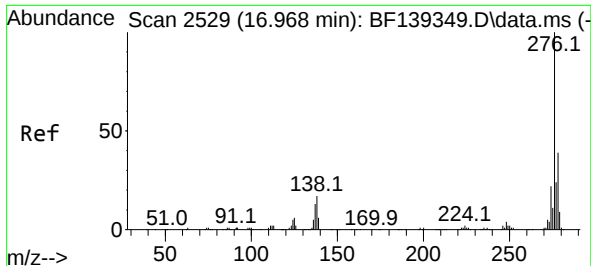
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.3 16.6 25.0





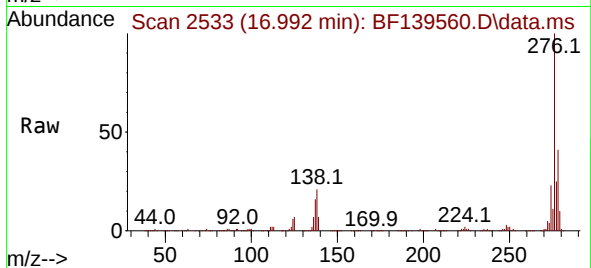
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.640 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS



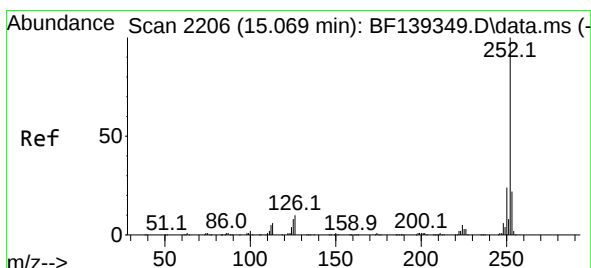
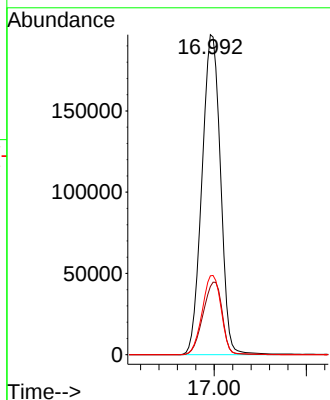
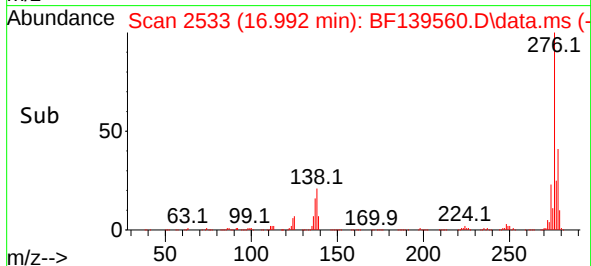
Tgt Ion:276 Resp: 55183
Ion Ratio Lower Upper
276 100
138 23.4 15.4 23.2
277 25.3 20.4 30.6

Manual Integrations

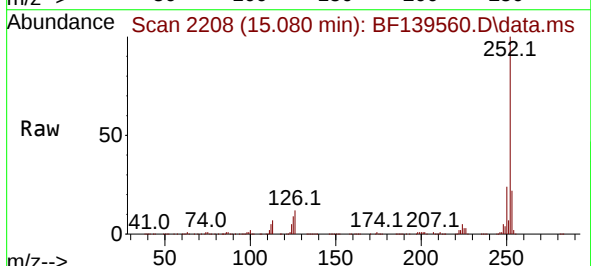
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

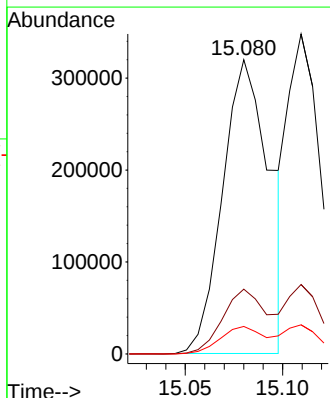
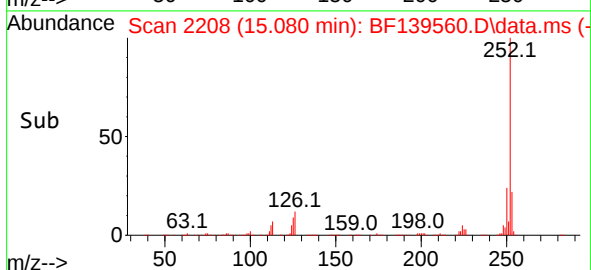
Supervised By :mohammad ahmed 09/28/2024

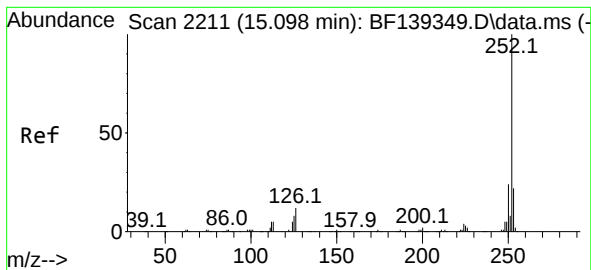


#88
Benzo(b)fluoranthene
Concen: 54.879 ng m
RT: 15.080 min Scan# 2208
Delta R.T. 0.012 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:252 Resp: 535647
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.3 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 45.083 ng

RT: 15.109 min Scan# 2211

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:252 Resp: 405710

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

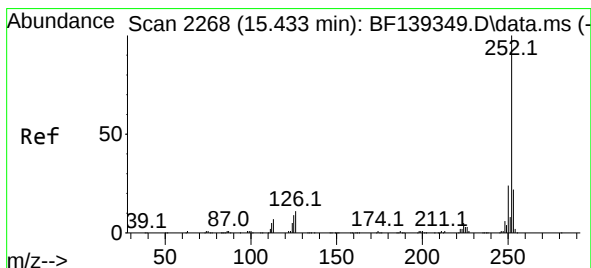
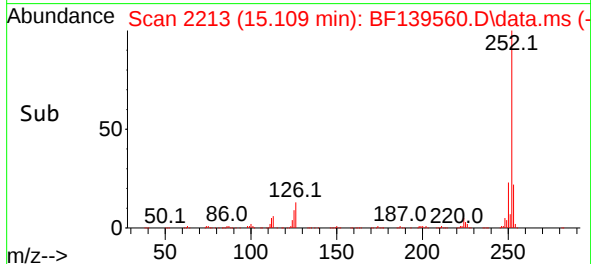
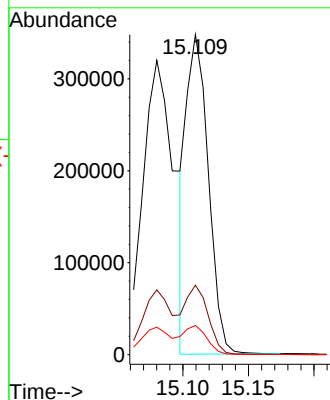
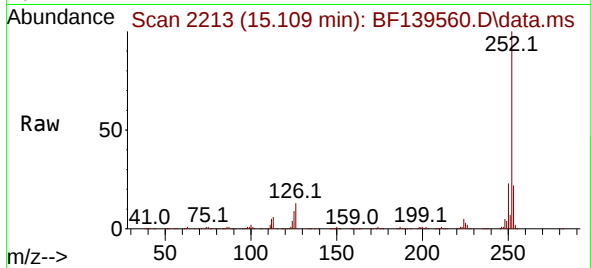
125 9.1 5.9 8.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024



#90

Benzo(a)pyrene

Concen: 57.445 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.017 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

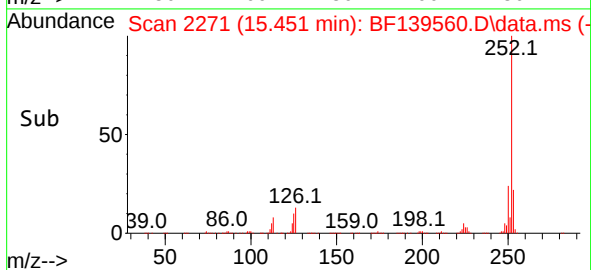
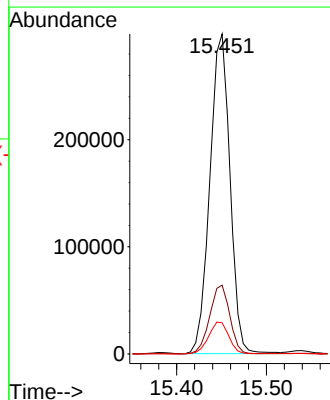
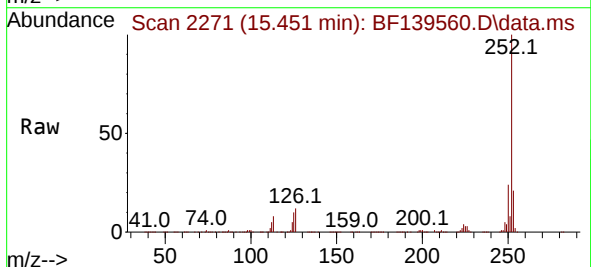
Tgt Ion:252 Resp: 465008

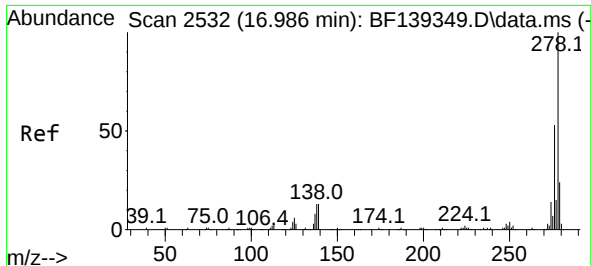
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

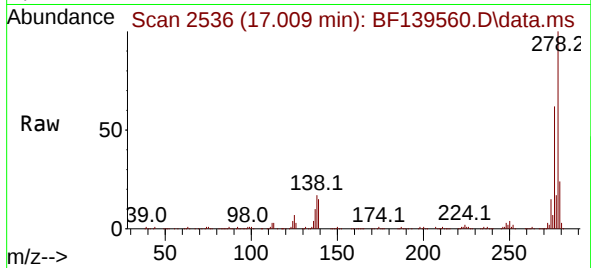
125 9.8 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 57.399 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

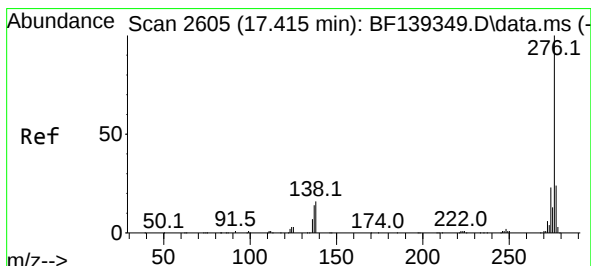
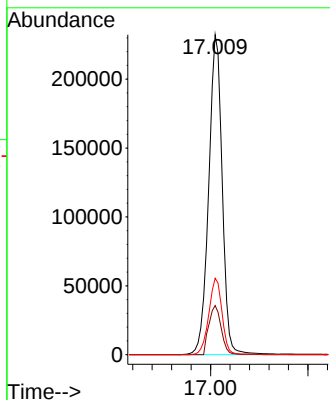
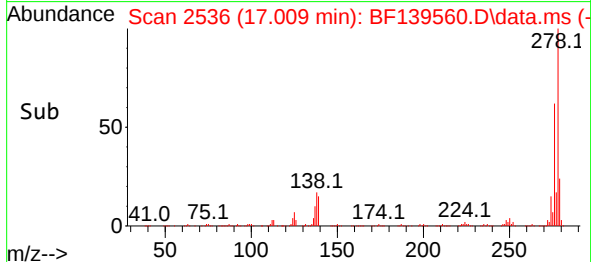
Instrument :
BNA_F
ClientSampleId :
TP-TMS



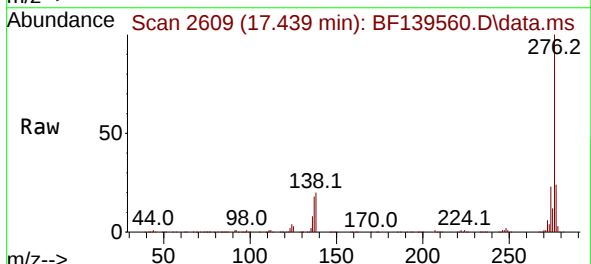
Tgt Ion:278 Resp: 446348
Ion Ratio Lower Upper
278 100
139 15.3 10.2 15.2
279 23.9 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#92
Benzo(g,h,i)perylene
Concen: 53.227 ng
RT: 17.439 min Scan# 2609
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52



Tgt Ion:276 Resp: 409820
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.4 13.0 19.6#

