

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139811.D
 Acq On : 15 Oct 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

Quant Time: Oct 15 16:28:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	92115	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	329777	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	166800	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	246567	20.000	ng	0.00
76) Chrysene-d12	14.016	240	140168	20.000	ng	0.00
86) Perylene-d12	15.480	264	188589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	626892	114.829	ng	0.00
7) Phenol-d6	6.498	99	822963	113.348	ng	0.00
23) Nitrobenzene-d5	7.422	82	753755	117.643	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	157990	112.307	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1256257	112.648	ng	0.00
79) Terphenyl-d14	12.957	244	792279	122.087	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	140541	59.163	ng	100
3) Pyridine	3.352	79	342680	58.947	ng	99
4) n-Nitrosodimethylamine	3.316	42	207773	60.182	ng	98
6) Aniline	6.522	93	349984	55.945	ng	# 82
8) 2-Chlorophenol	6.646	128	328786	57.042	ng	97
9) Benzaldehyde	6.410	77	214548	52.609	ng	99
10) Phenol	6.510	94	433536	56.885	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	327360	57.598	ng	99
12) 1,3-Dichlorobenzene	6.798	146	374809	57.511	ng	99
13) 1,4-Dichlorobenzene	6.875	146	374975	57.357	ng	99
14) 1,2-Dichlorobenzene	7.028	146	345149	56.902	ng	99
15) Benzyl Alcohol	6.998	79	299041	57.225	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	564526	56.679	ng	96
17) 2-Methylphenol	7.116	107	269132	57.718	ng	97
18) Hexachloroethane	7.363	117	137117	57.892	ng	100
19) n-Nitroso-di-n-propyla...	7.275	70	236913	56.034	ng	99
20) 3+4-Methylphenols	7.269	107	326097	55.617	ng	99
22) Acetophenone	7.269	105	445089	57.510	ng	98
24) Nitrobenzene	7.446	77	393800	58.958	ng	99
25) Isophorone	7.681	82	633294	57.918	ng	99
26) 2-Nitrophenol	7.757	139	177158	60.917	ng	98
27) 2,4-Dimethylphenol	7.793	122	207070	58.596	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	392792	58.534	ng	100
29) 2,4-Dichlorophenol	7.998	162	269491	58.802	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	305847	58.613	ng	99
31) Naphthalene	8.163	128	977959	57.541	ng	99
32) Benzoic acid	7.934	122	215842	66.152	ng	98
33) 4-Chloroaniline	8.210	127	315403	56.588	ng	99
34) Hexachlorobutadiene	8.269	225	195855	59.150	ng	99
35) Caprolactam	8.592	113	73102	56.495	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	281503	57.839	ng	99
37) 2-Methylnaphthalene	8.851	142	608219	57.080	ng	100
38) 1-Methylnaphthalene	8.951	142	589040	56.783	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	286549	59.148	ng	100
41) Hexachlorocyclopentadiene	8.998	237	71398	61.803	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	186132	60.435	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139811.D
 Acq On : 15 Oct 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

Quant Time: Oct 15 16:28:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

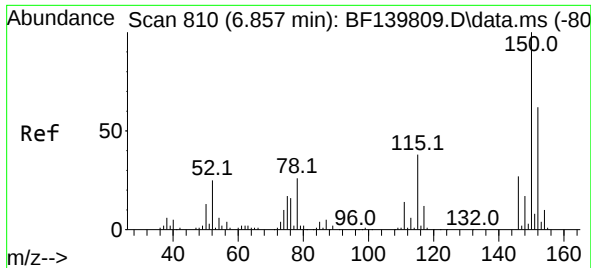
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	196161	59.438	ng	98
46) 1,1'-Biphenyl	9.316	154	738489	58.556	ng	100
47) 2-Chloronaphthalene	9.339	162	571979	59.360	ng	99
48) 2-Nitroaniline	9.439	65	187710	59.669	ng	96
49) Acenaphthylene	9.757	152	823979	58.226	ng	100
50) Dimethylphthalate	9.616	163	586322	57.427	ng	100
51) 2,6-Dinitrotoluene	9.681	165	137151	58.874	ng	99
52) Acenaphthene	9.928	154	522275m	58.278	ng	
53) 3-Nitroaniline	9.851	138	130368	56.129	ng	99
54) 2,4-Dinitrophenol	9.957	184	62528	66.048	ng	100
55) Dibenzofuran	10.098	168	765822	56.970	ng	100
56) 4-Nitrophenol	10.010	139	85932	61.457	ng	99
57) 2,4-Dinitrotoluene	10.081	165	162961	56.660	ng	97
58) Fluorene	10.439	166	585015	55.918	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	144655	58.944	ng	99
60) Diethylphthalate	10.310	149	552975	55.670	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	291170	56.324	ng	99
62) 4-Nitroaniline	10.463	138	119118	56.074	ng	99
63) Azobenzene	10.592	77	588974	56.875	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	83848	64.819	ng	98
66) n-Nitrosodiphenylamine	10.551	169	473297	60.684	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	162929	61.334	ng	99
68) Hexachlorobenzene	10.986	284	177554	59.751	ng	98
69) Atrazine	11.075	200	64524	44.315	ng	99
70) Pentachlorophenol	11.181	266	84108	66.184	ng	99
71) Phenanthrene	11.404	178	688409	58.450	ng	100
72) Anthracene	11.451	178	674702	58.300	ng	99
73) Carbazole	11.610	167	581339	56.777	ng	100
74) Di-n-butylphthalate	11.933	149	624365	56.119	ng	99
75) Fluoranthene	12.586	202	620317	55.822	ng	100
77) Benzidine	12.710	184	145458	62.123	ng	98
80) Butylbenzylphthalate	13.433	149	218166	58.402	ng	99
81) Benzo(a)anthracene	14.004	228	538651	57.856	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	195669	63.076	ng	100
83) Chrysene	14.045	228	512492	60.393	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	302931	62.868	ng	99
85) Di-n-octyl phthalate	14.604	149	595339	66.411	ng	99
87) Indeno(1,2,3-cd)pyrene	16.963	276	734833	58.188	ng	100
88) Benzo(b)fluoranthene	15.057	252	632796	58.497	ng	99
89) Benzo(k)fluoranthene	15.086	252	565324	58.888	ng	100
90) Benzo(a)pyrene	15.421	252	560826	59.356	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	593550	57.313	ng	100
92) Benzo(g,h,i)perylene	17.404	276	623062	57.361	ng	98

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

Manual Integrations

Quant Time: Oct 15 16:28:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:37:43 2024
Response via : Initial Calibration





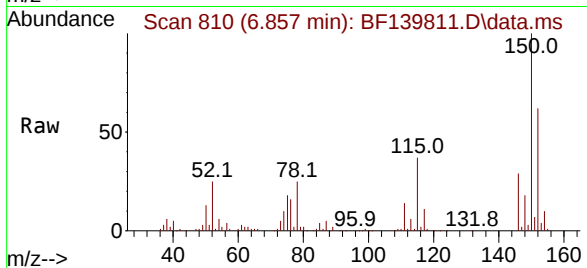
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



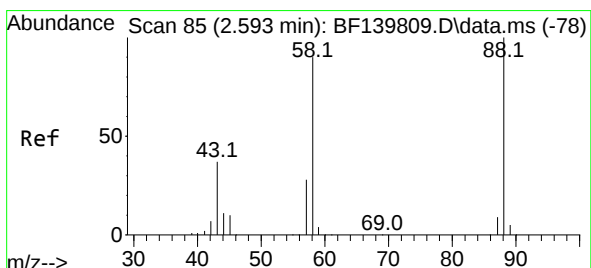
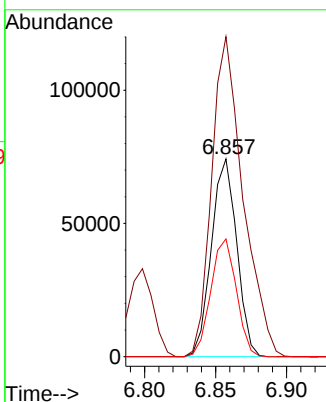
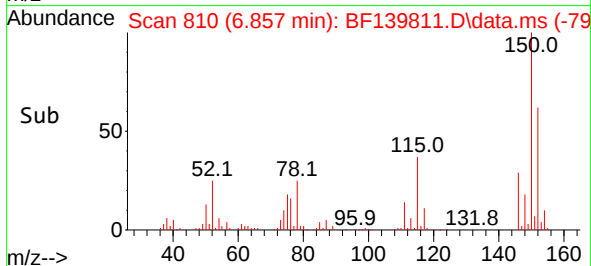
Tgt Ion:152 Resp: 92115
Ion Ratio Lower Upper
152 100
150 161.8 128.2 192.2
115 59.6 48.1 72.1

Manual Integrations

APPROVED

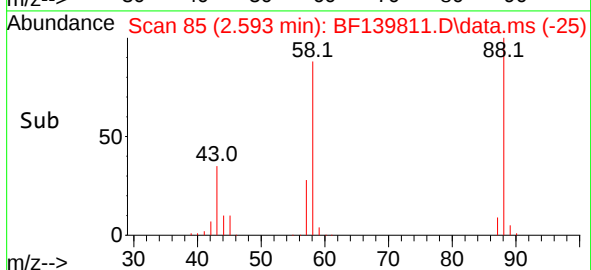
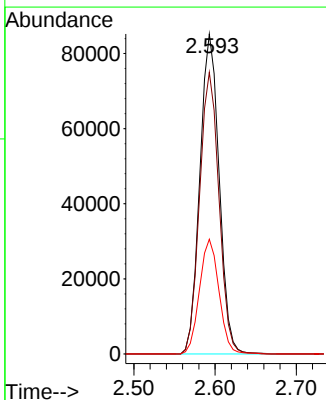
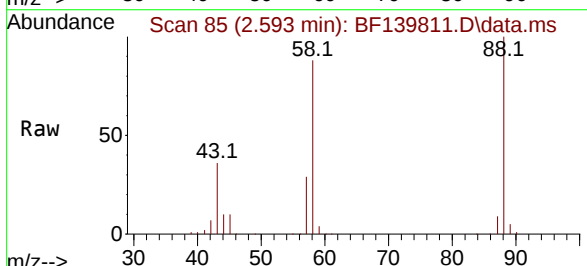
Reviewed By :Yogesh Patel 10/16/2024

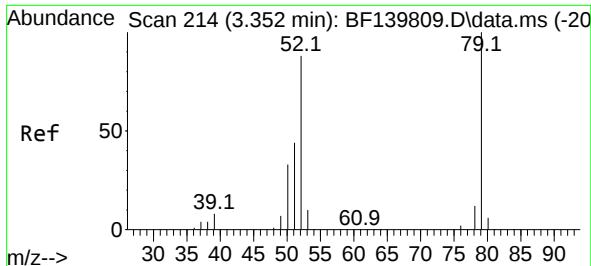
Supervised By :mohammad ahmed 10/16/2024



#2
1,4-Dioxane
Concen: 59.163 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

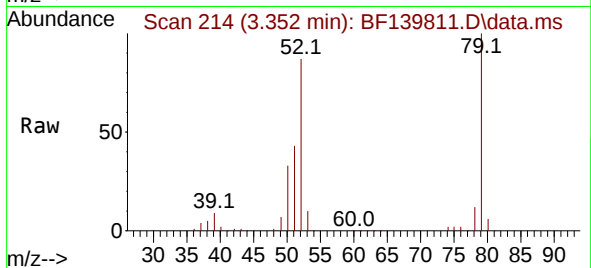
Tgt Ion: 88 Resp: 140541
Ion Ratio Lower Upper
88 100
58 88.6 71.3 106.9
43 36.2 28.9 43.3





#3
Pyridine
Concen: 58.947 ng
RT: 3.352 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

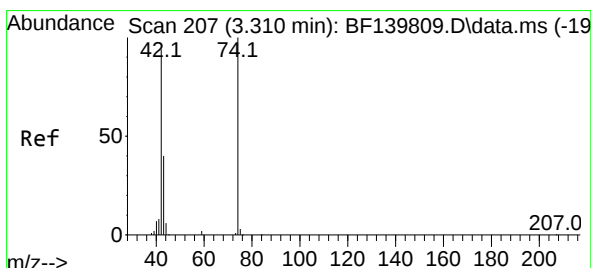
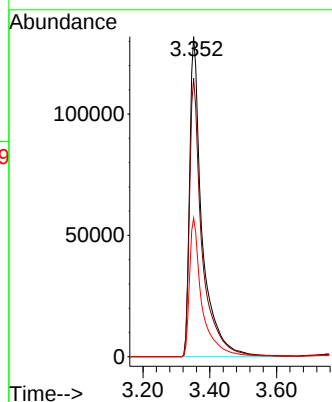
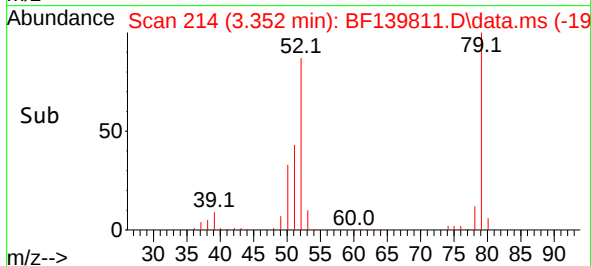
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



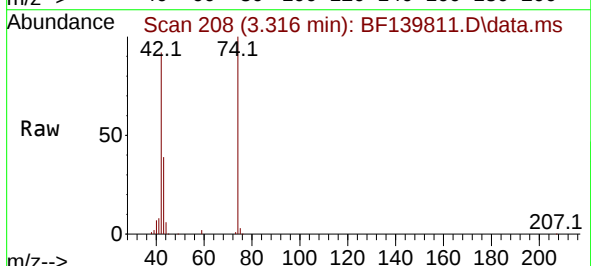
Tgt Ion: 79 Resp: 342680
Ion Ratio Lower Upper
79 100
52 87.0 70.0 105.0
51 43.4 35.2 52.8

Manual Integrations
APPROVED

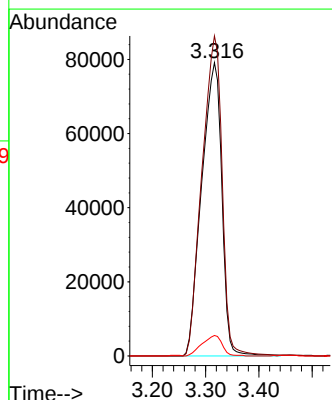
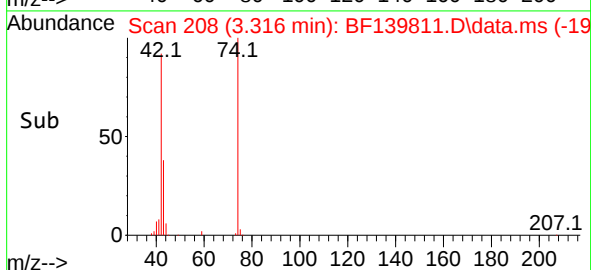
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

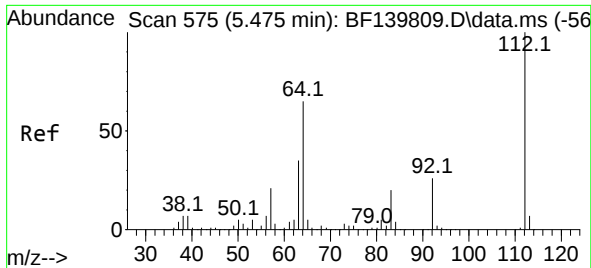


#4
n-Nitrosodimethylamine
Concen: 60.182 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion: 42 Resp: 207773
Ion Ratio Lower Upper
42 100
74 109.1 85.5 128.3
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 114.829 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

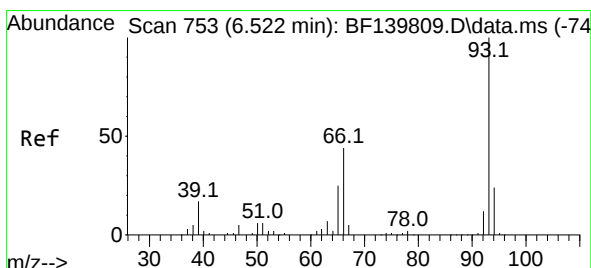
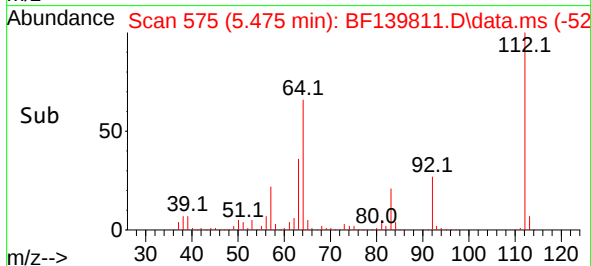
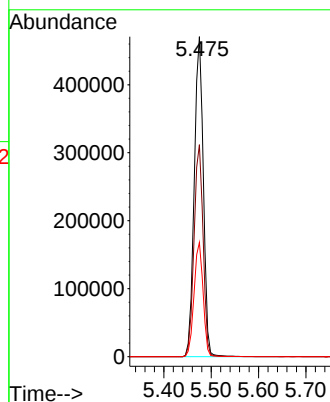
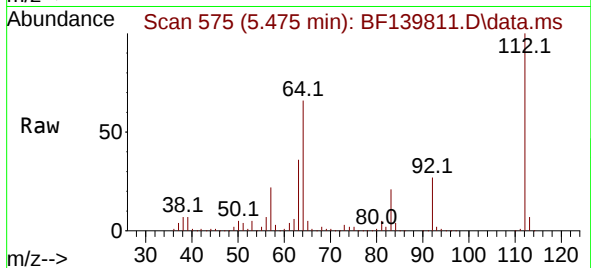
Tgt Ion:112 Resp: 626892
Ion Ratio Lower Upper
112 100
64 66.3 52.1 78.1
63 35.7 27.6 41.4

Manual Integrations

APPROVED

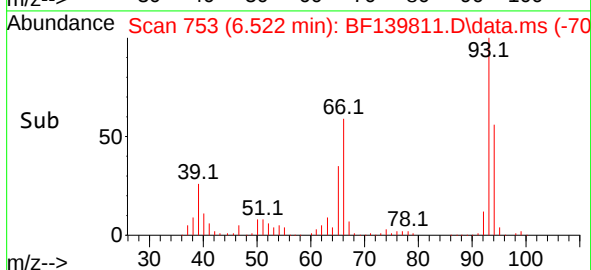
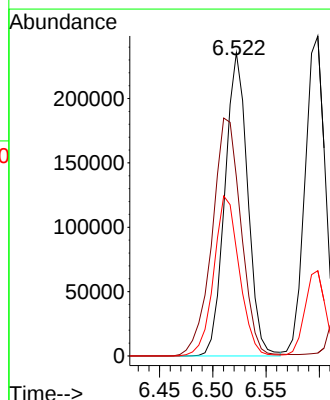
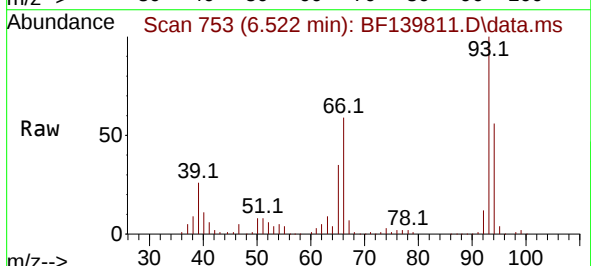
Reviewed By :Yogesh Patel 10/16/2024

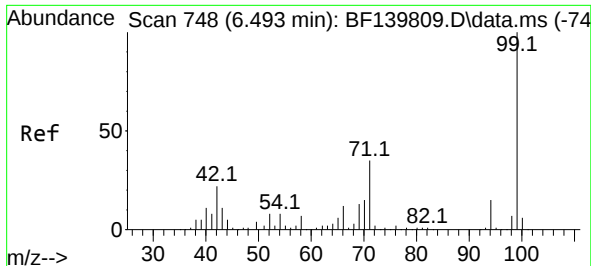
Supervised By :mohammad ahmed 10/16/2024



#6
Aniline
Concen: 55.945 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

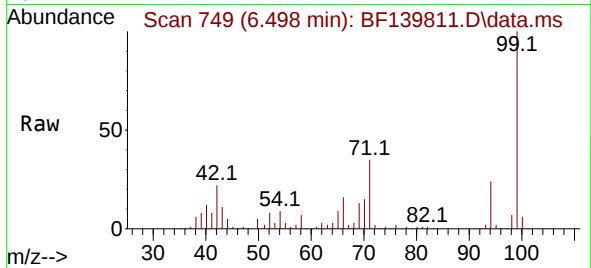
Tgt Ion: 93 Resp: 349984
Ion Ratio Lower Upper
93 100
66 59.1 37.3 55.9#
65 35.1 20.9 31.3#





#7
Phenol-d6
Concen: 113.348 ng
RT: 6.498 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

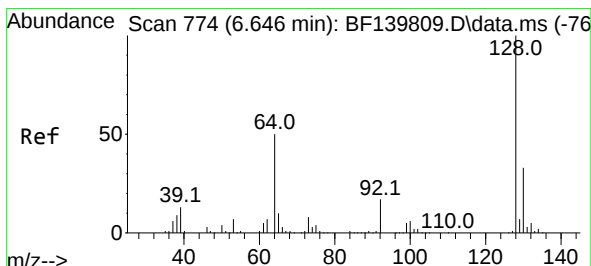
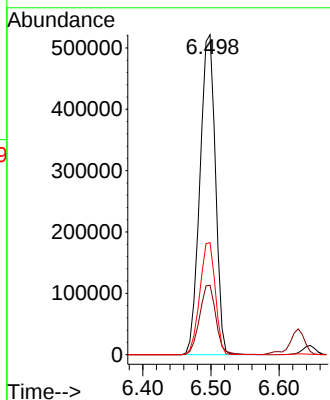
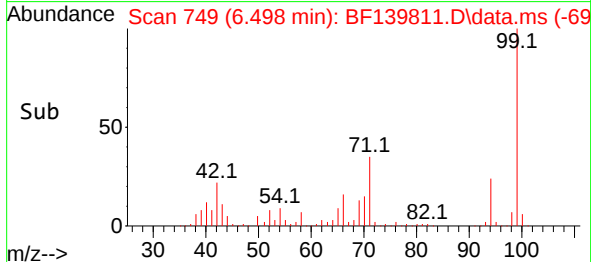
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



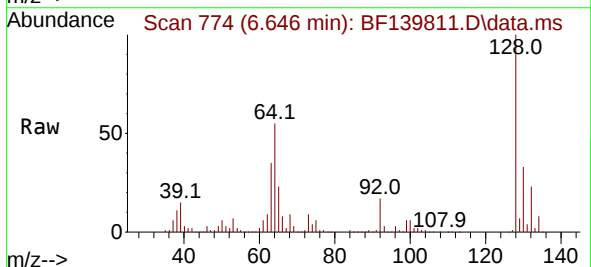
Tgt Ion: 99 Resp: 82296
Ion Ratio Lower Upper
99 100
42 21.7 17.3 25.9
71 35.0 27.8 41.6

Manual Integrations
APPROVED

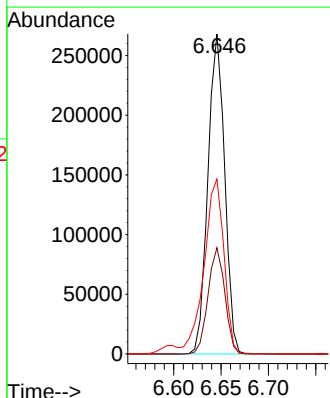
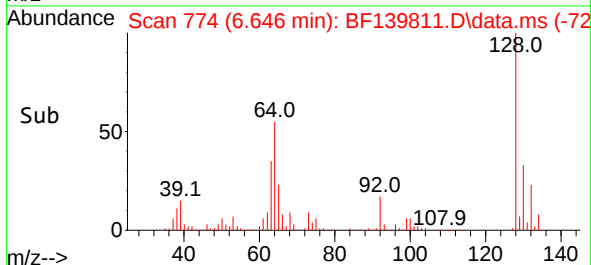
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

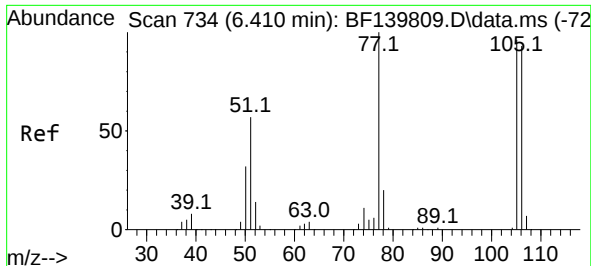


#8
2-Chlorophenol
Concen: 57.042 ng
RT: 6.646 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:128 Resp: 328786
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 54.7 31.2 71.2





#9

Benzaldehyde

Concen: 52.609 ng

RT: 6.410 min Scan# 711

Delta R.T. 0.000 min

Lab File: BF139811.D

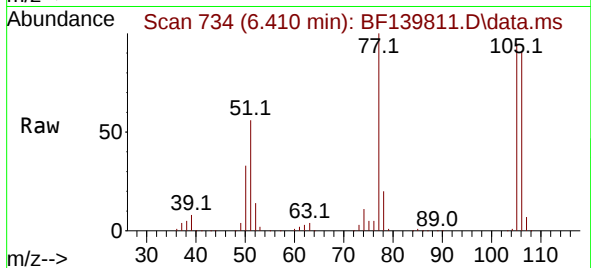
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



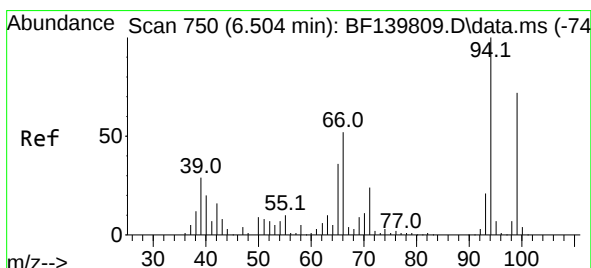
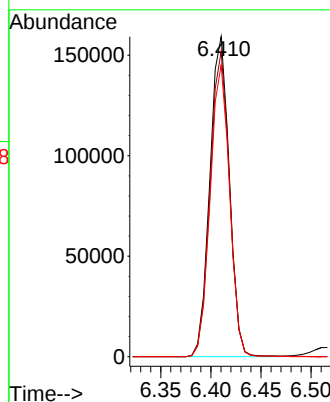
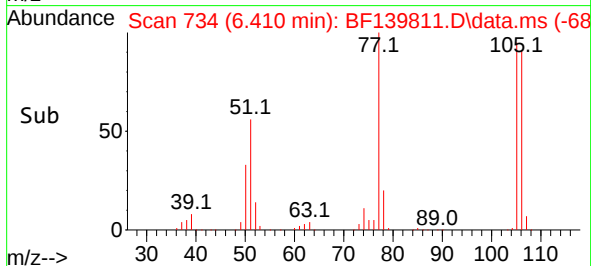
Tgt Ion:	77	Resp:	214548
Ion Ratio	Lower	Upper	
77	100		
105	95.4	75.9	115.9
106	91.2	73.4	113.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#10

Phenol

Concen: 56.885 ng

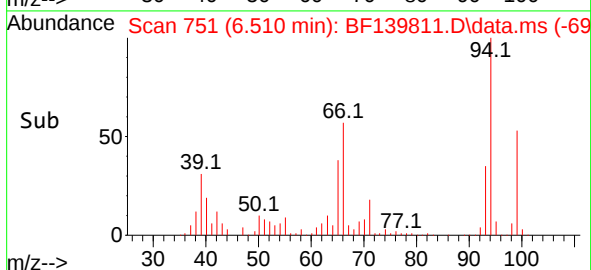
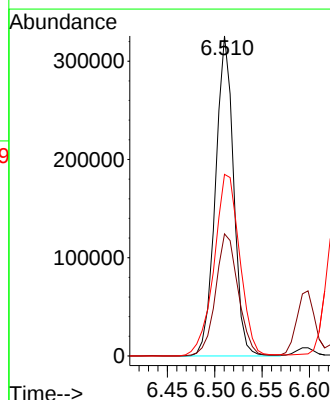
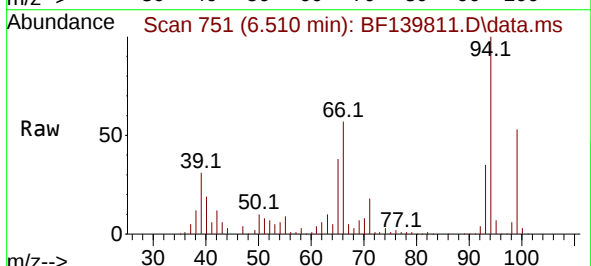
RT: 6.510 min Scan# 751

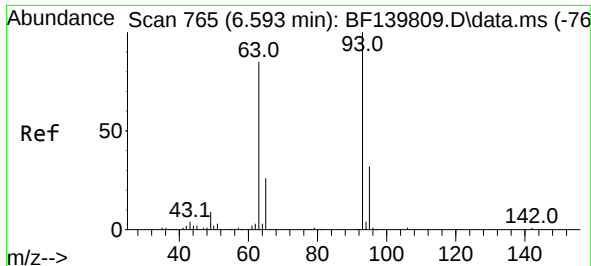
Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:	94	Resp:	433536
Ion Ratio	Lower	Upper	
94	100		
65	38.2	15.7	55.7
66	56.8	32.2	72.2





#11
bis(2-Chloroethyl)ether
Concen: 57.598 ng
RT: 6.598 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

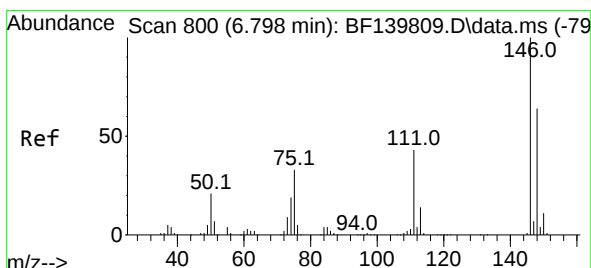
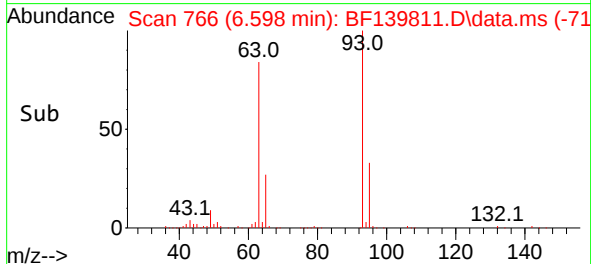
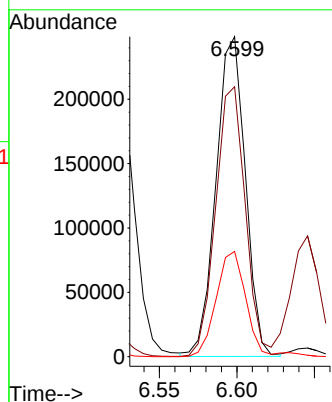
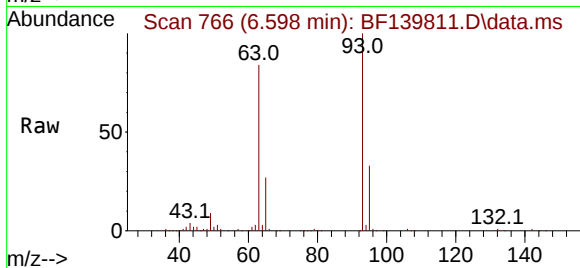
SSTDICC060

Tgt Ion: 93 Resp: 327360
Ion Ratio Lower Upper
93 100
63 84.4 64.7 104.7
95 32.9 11.9 51.9

Manual Integrations

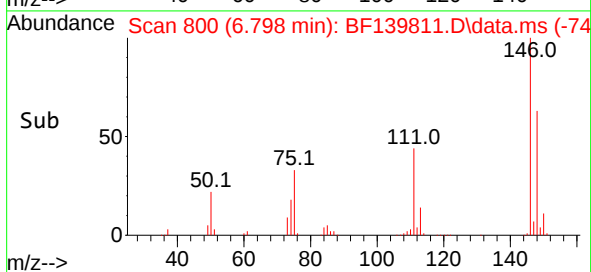
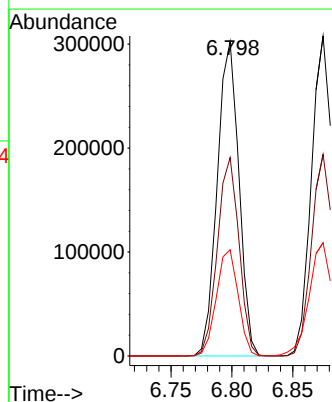
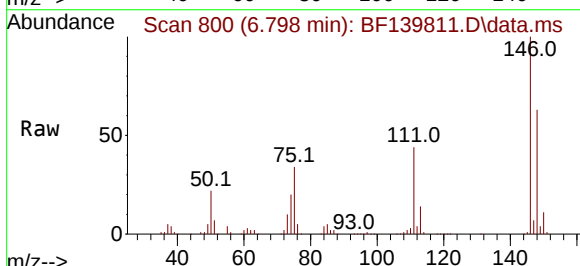
APPROVED

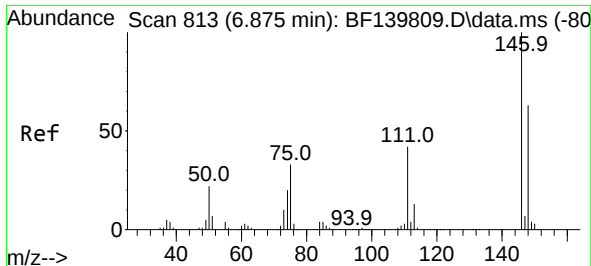
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#12
1,3-Dichlorobenzene
Concen: 57.511 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:146 Resp: 374809
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
75 33.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 57.357 ng

RT: 6.875 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

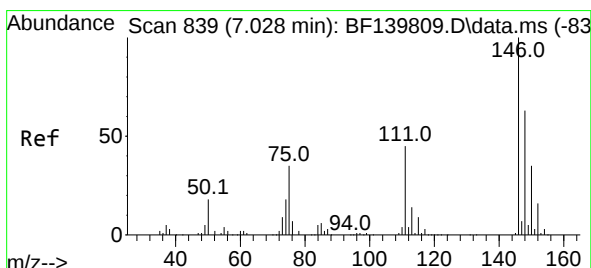
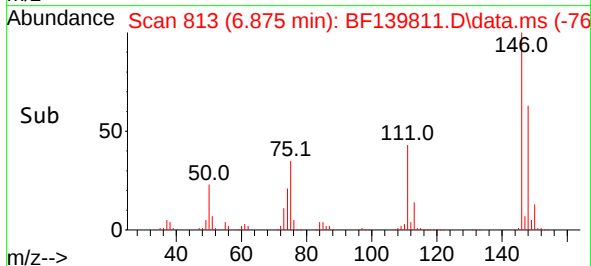
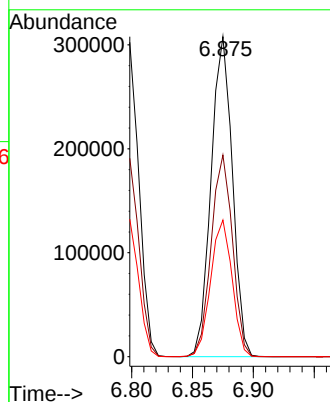
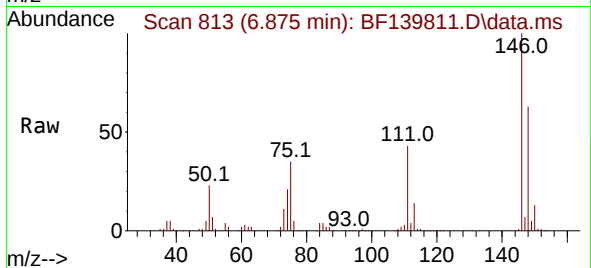
Tgt Ion:146 Resp: 374979
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 76.0
 111 42.7 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#14

1,2-Dichlorobenzene

Concen: 56.902 ng

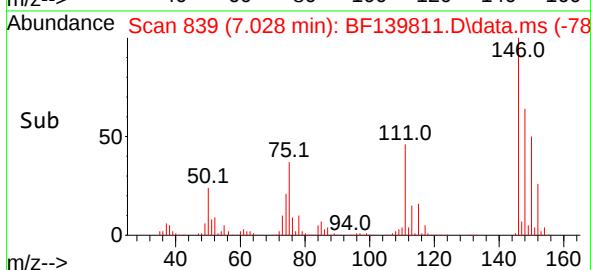
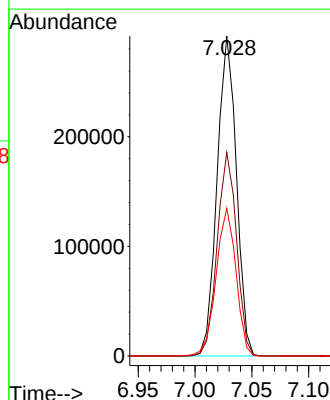
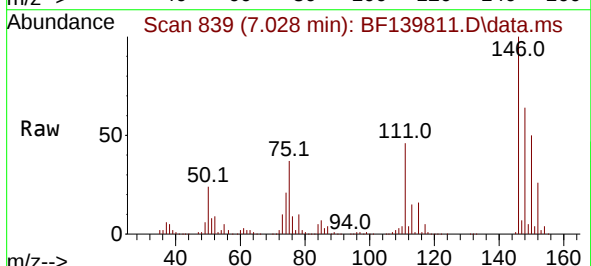
RT: 7.028 min Scan# 839

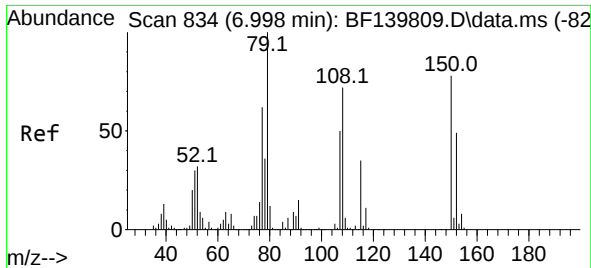
Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:146 Resp: 345149
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 46.2 36.0 54.0





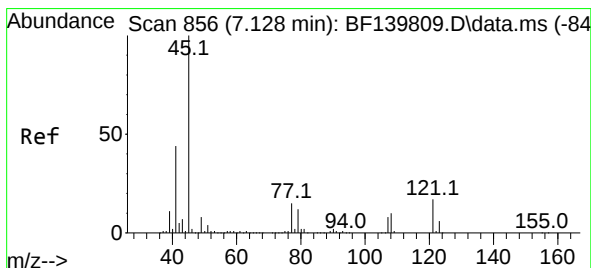
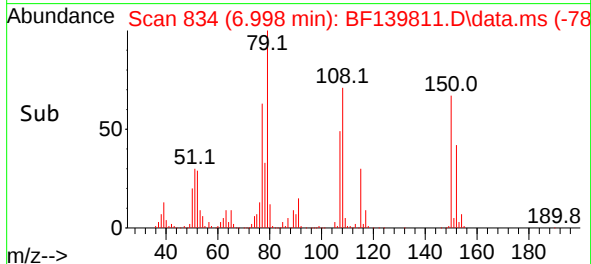
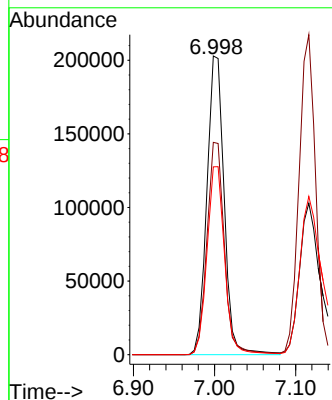
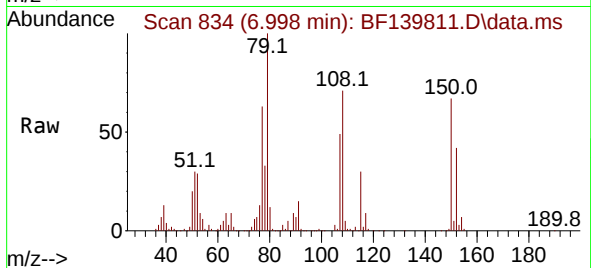
#15
Benzyl Alcohol
Concen: 57.225 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 29904
Ion Ratio Lower Upper
79 100
108 71.1 57.3 85.9
77 62.9 49.8 74.6

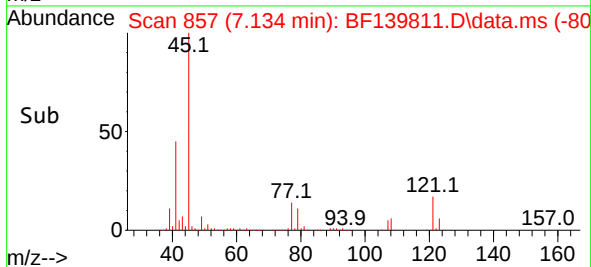
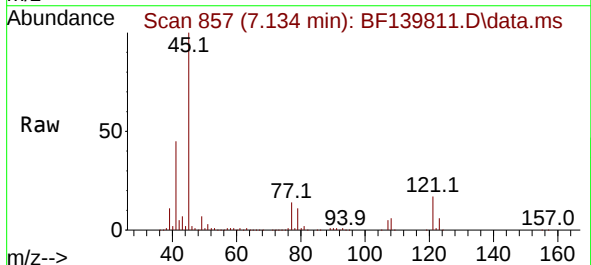
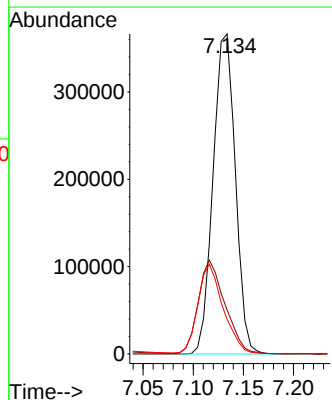
Manual Integrations
APPROVED

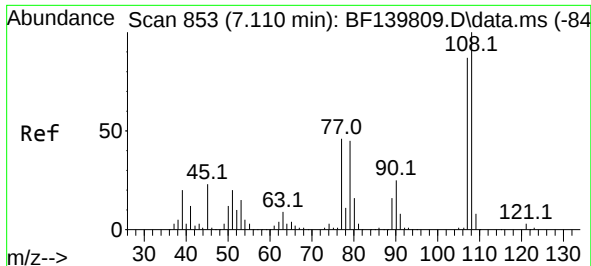
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.679 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 45 Resp: 564526
Ion Ratio Lower Upper
45 100
77 13.7 0.0 35.4
79 10.8 0.0 32.4





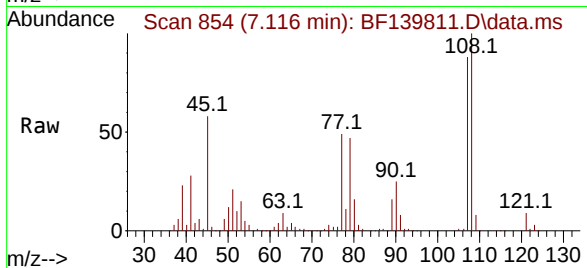
#17
2-Methylphenol
Concen: 57.718 ng
RT: 7.116 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

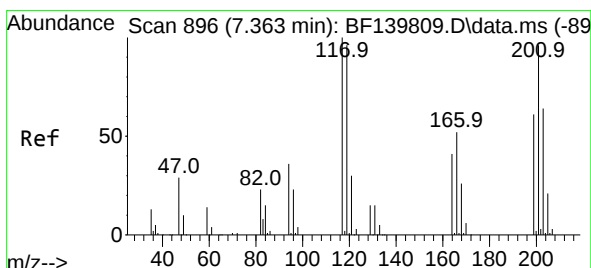
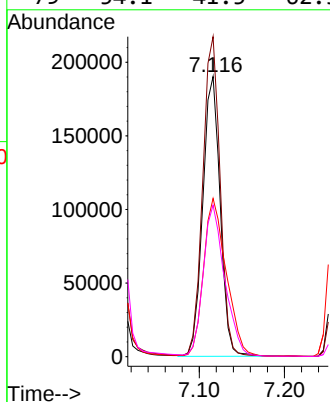
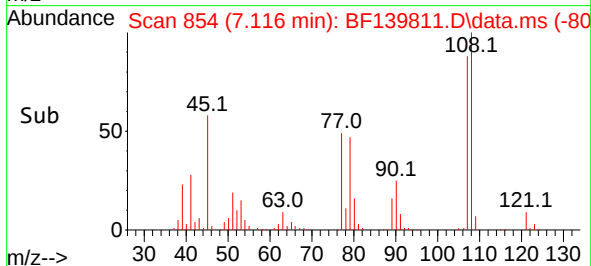


Tgt Ion:107 Resp: 26913
Ion Ratio Lower Upper
107 100
108 114.2 92.2 138.4
77 56.5 42.2 63.2
79 54.1 41.5 62.3

Manual Integrations

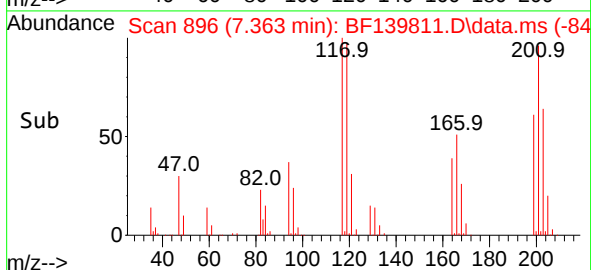
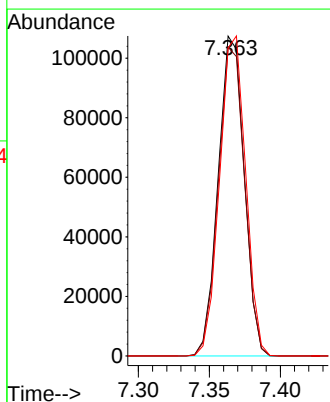
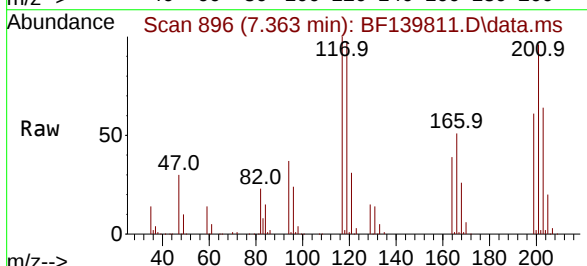
APPROVED

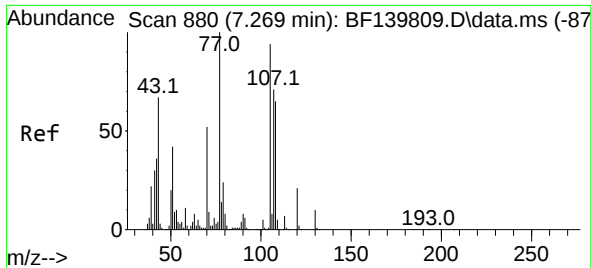
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#18
Hexachloroethane
Concen: 57.892 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:117 Resp: 137117
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.4
201 96.3 76.9 115.3





#19
n-Nitroso-di-n-propylamine
Concen: 56.034 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

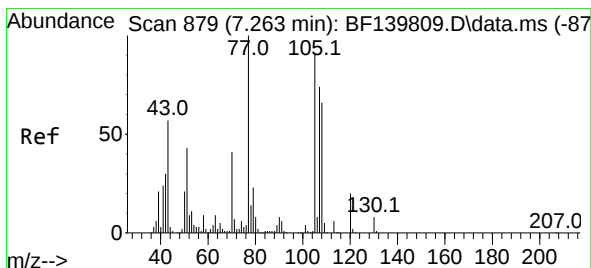
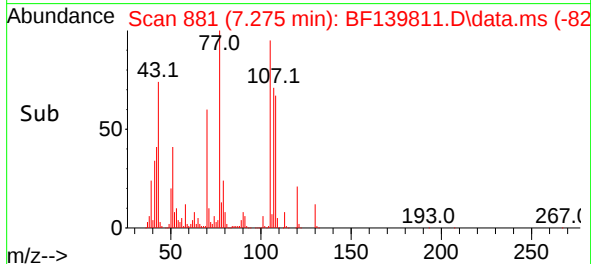
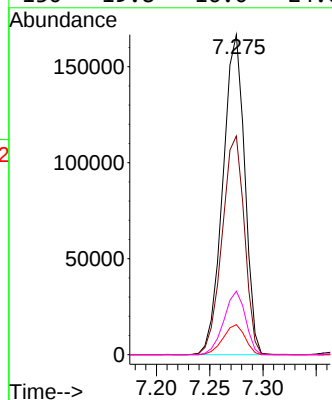
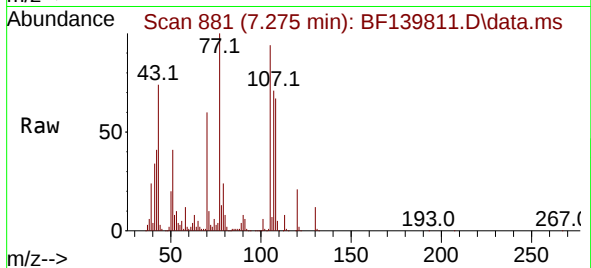
SSTDICC060

Tgt Ion: 70 Resp: 23691
Ion Ratio Lower Upper
70 100
42 68.3 55.8 83.6
101 9.4 7.4 11.0
130 19.8 16.0 24.0

Manual Integrations

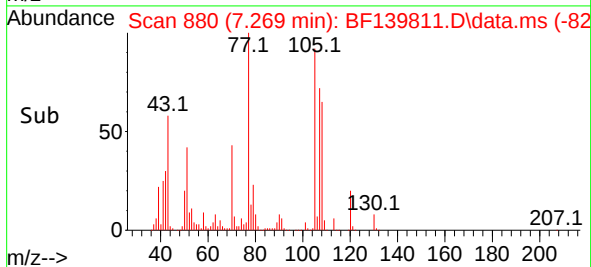
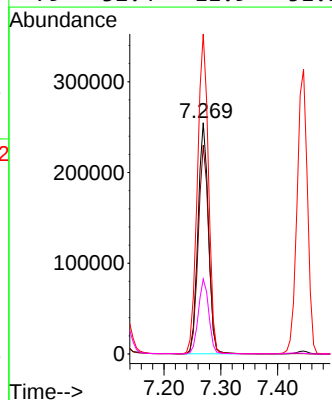
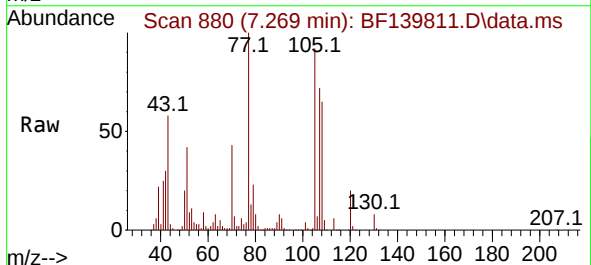
APPROVED

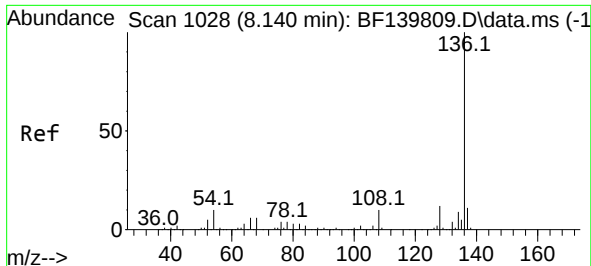
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#20
3+4-Methylphenols
Concen: 55.617 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:107 Resp: 326097
Ion Ratio Lower Upper
107 100
108 90.3 69.9 109.9
77 138.4 115.6 155.6
79 32.4 11.9 51.9





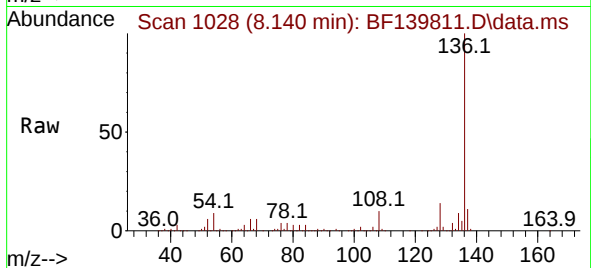
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



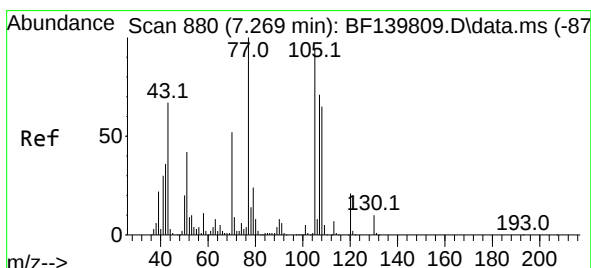
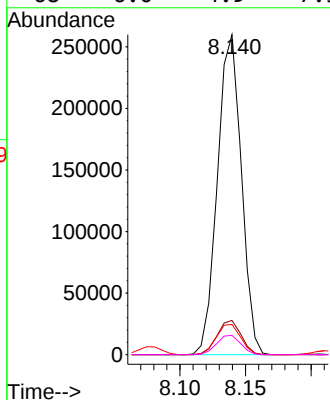
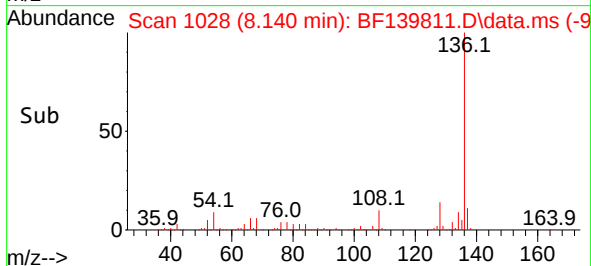
Tgt Ion:136 Resp: 329777
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.5 7.7 11.5
68 6.0 4.9 7.3

Manual Integrations

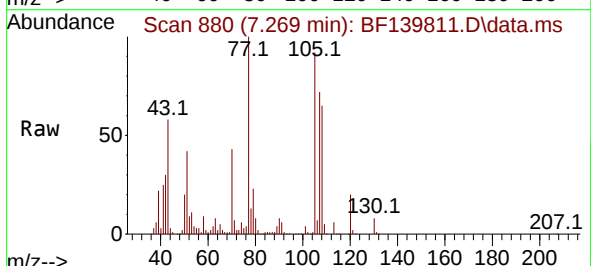
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

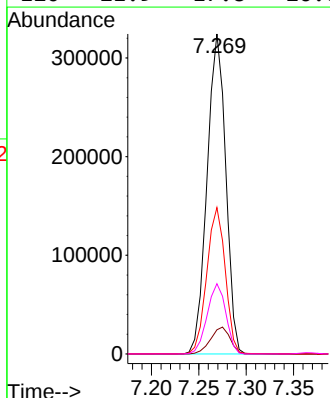
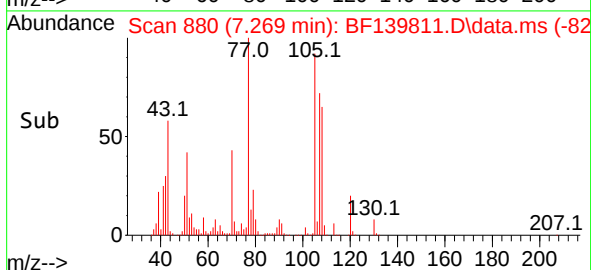
Supervised By :mohammad ahmed 10/16/2024

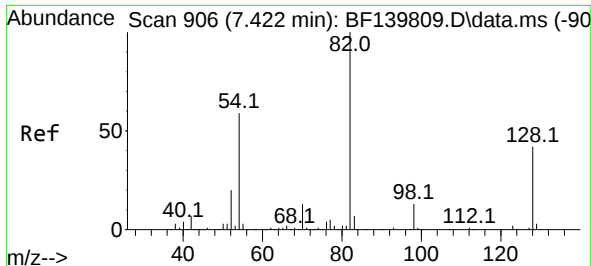


#22
Acetophenone
Concen: 57.510 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:105 Resp: 445089
Ion Ratio Lower Upper
105 100
71 7.6 7.3 10.9
51 45.8 35.4 53.2
120 21.9 17.8 26.6





#23
Nitrobenzene-d5
Concen: 117.643 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

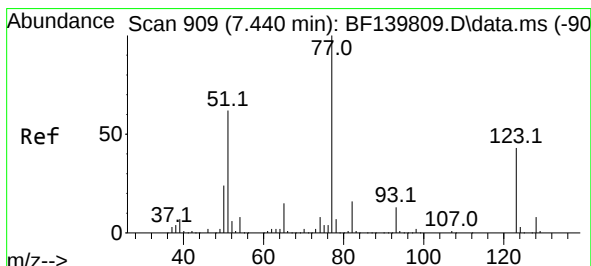
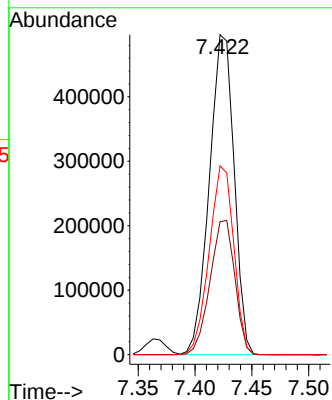
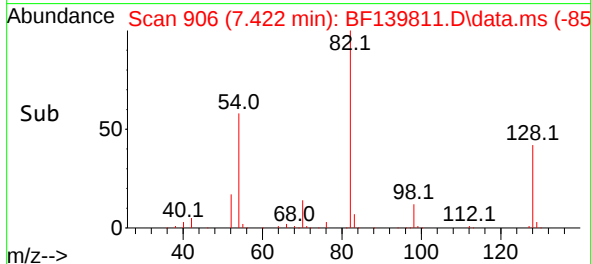
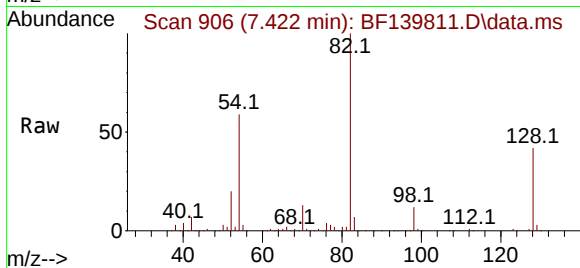
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 75375
Ion Ratio Lower Upper
82 100
128 41.5 33.9 50.9
54 59.0 46.9 70.3

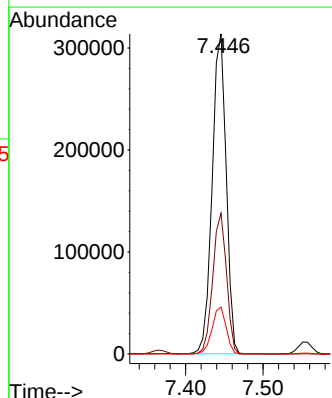
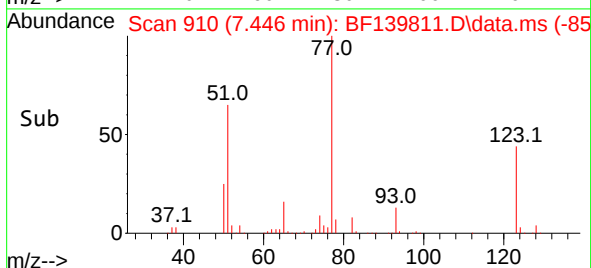
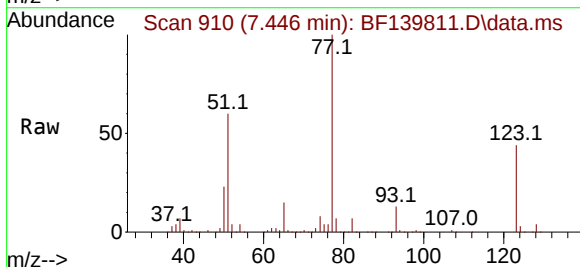
Manual Integrations
APPROVED

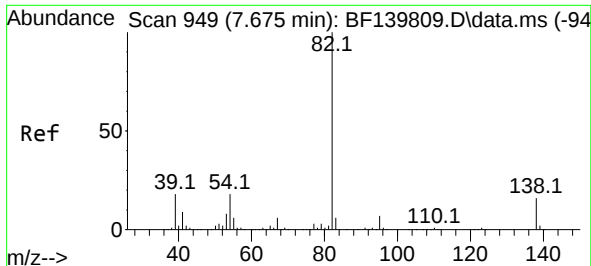
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#24
Nitrobenzene
Concen: 58.958 ng
RT: 7.446 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 77 Resp: 393800
Ion Ratio Lower Upper
77 100
123 43.9 34.5 51.7
65 14.7 12.2 18.2





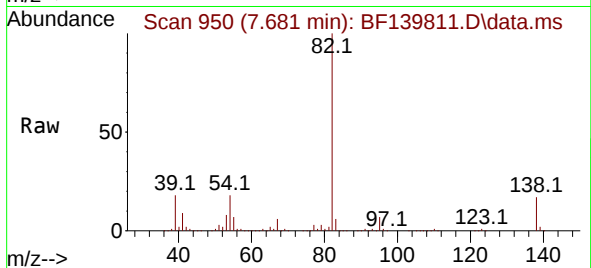
#25
Isophorone
Concen: 57.918 ng
RT: 7.681 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

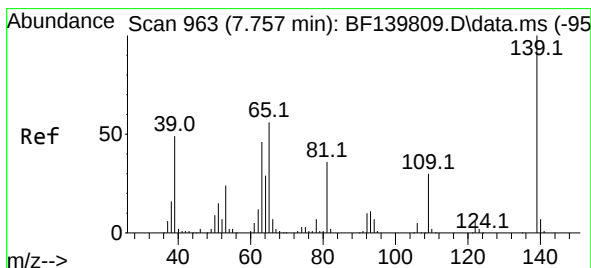
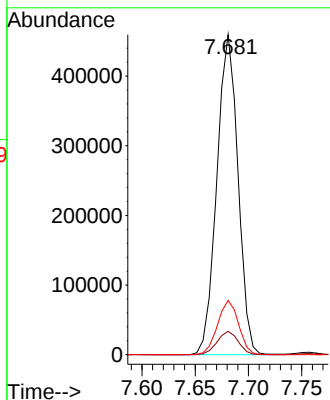
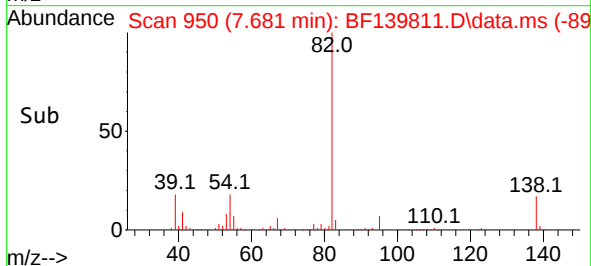


Tgt Ion: 82 Resp: 633294
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.9 13.2 19.8

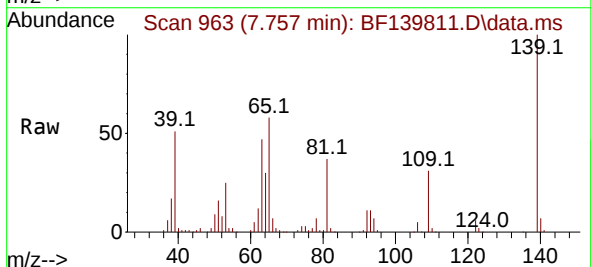
Manual Integrations

APPROVED

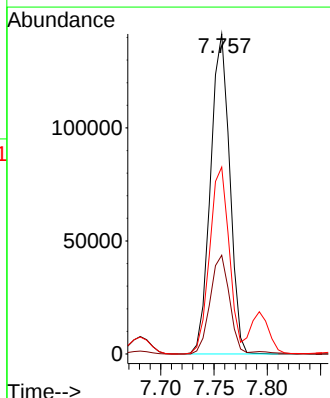
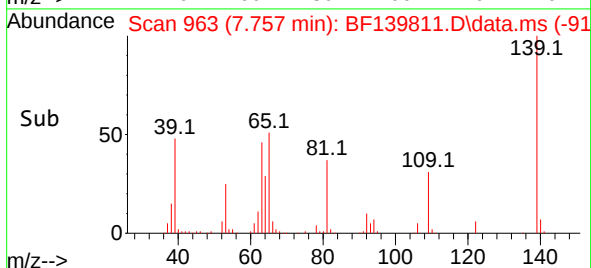
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

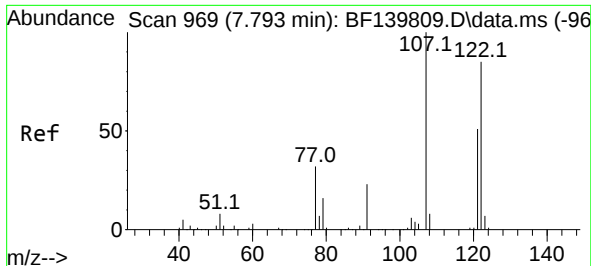


#26
2-Nitrophenol
Concen: 60.917 ng
RT: 7.757 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:139 Resp: 177158
Ion Ratio Lower Upper
139 100
109 30.8 24.2 36.2
65 58.4 44.9 67.3





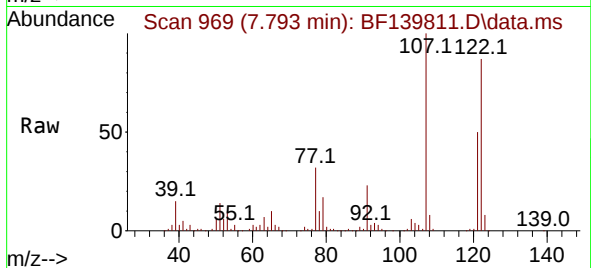
#27
2,4-Dimethylphenol
Concen: 58.596 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

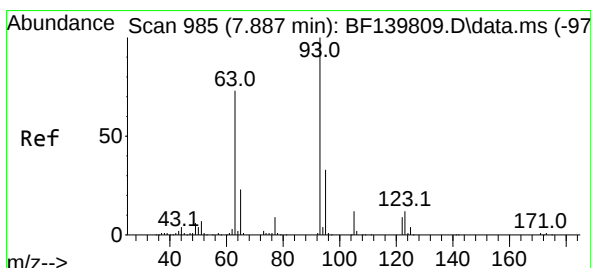
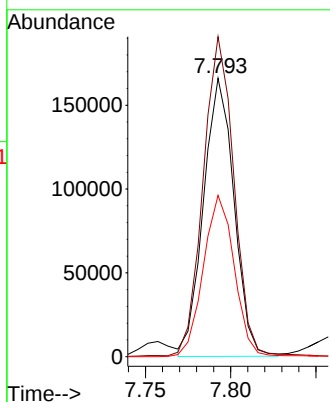
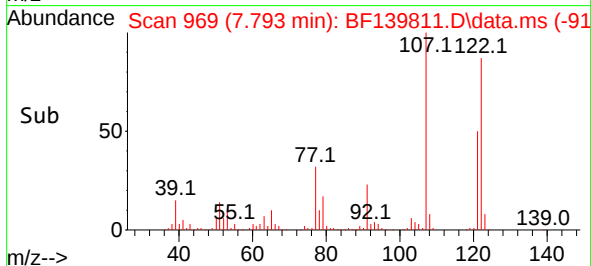


Tgt Ion:122 Resp: 207070
Ion Ratio Lower Upper
122 100
107 114.9 91.6 137.4
121 57.9 46.4 69.6

Manual Integrations

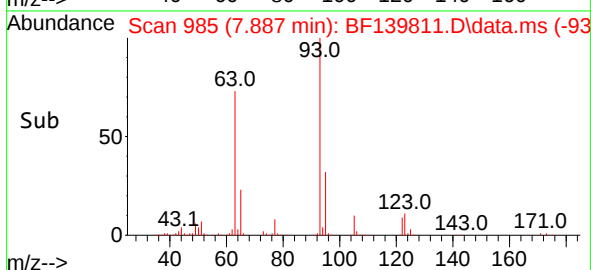
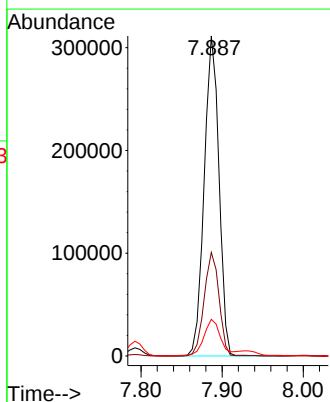
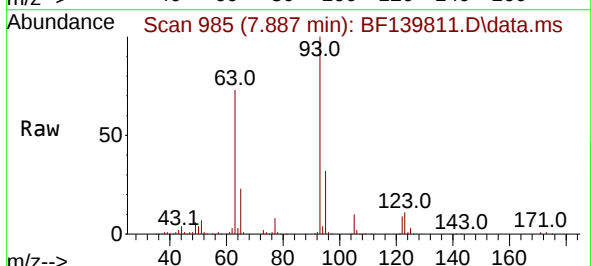
APPROVED

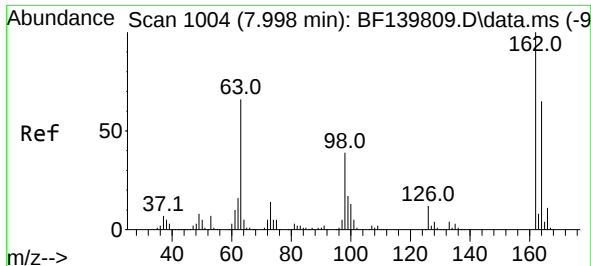
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 58.534 ng
RT: 7.887 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 93 Resp: 392792
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 58.802 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF139811.D

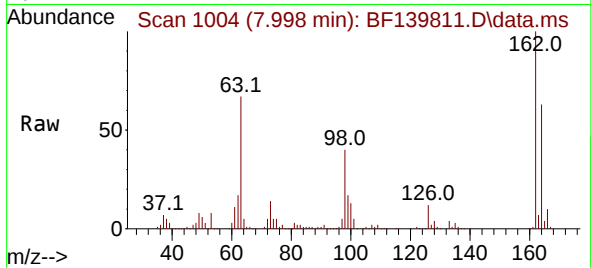
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



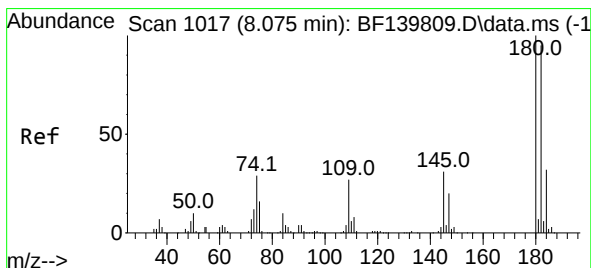
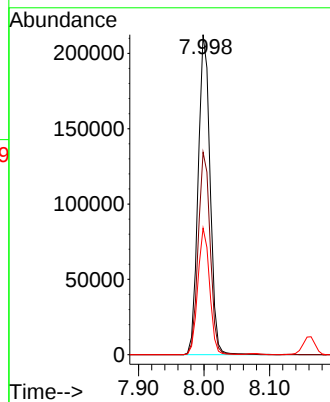
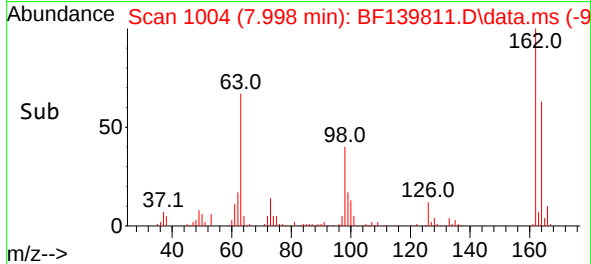
Tgt Ion:	162	Resp:	26949
Ion Ratio	Lower	Upper	
162	100		
164	63.3	45.0	85.0
98	39.6	19.2	59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 58.613 ng

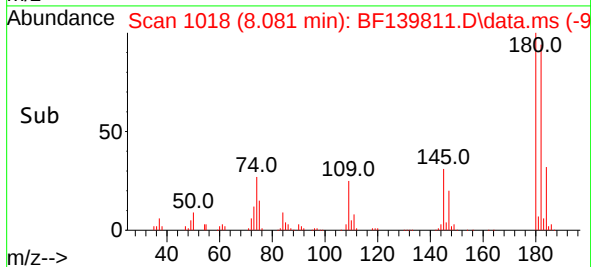
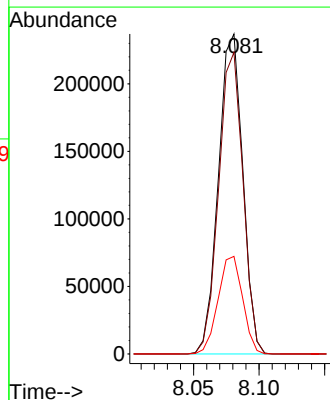
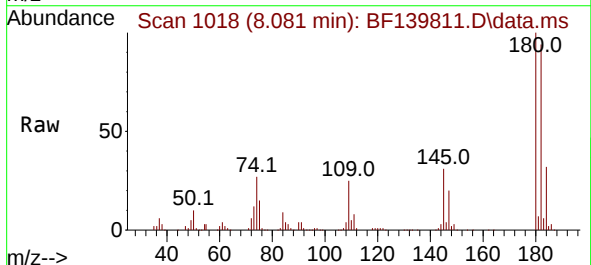
RT: 8.081 min Scan# 1018

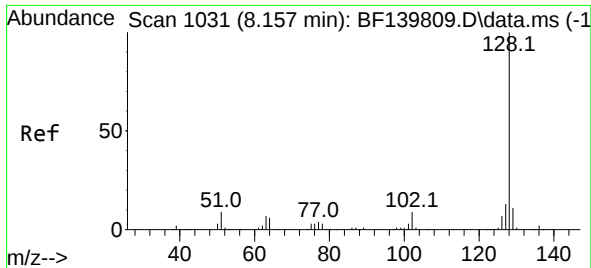
Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:	180	Resp:	305847
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.9	113.9
145	30.5	25.1	37.7





#31
Naphthalene
Concen: 57.541 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

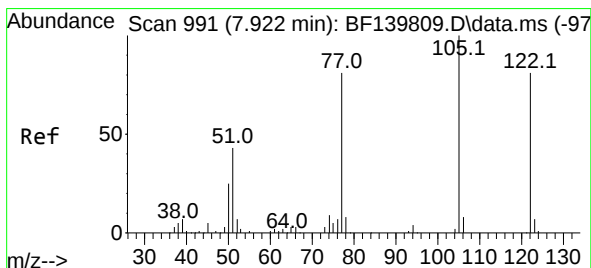
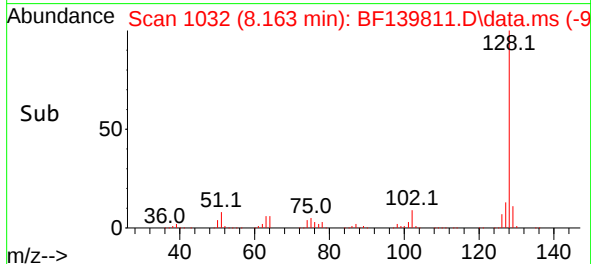
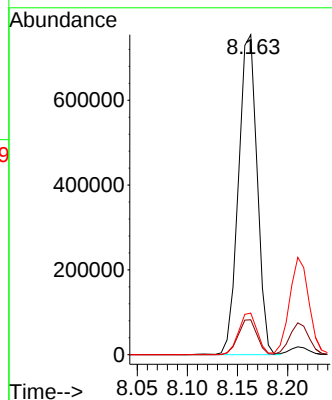
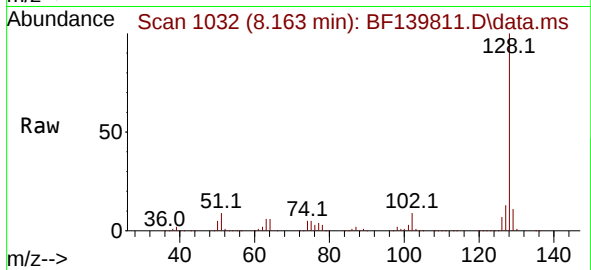
SSTDICC060

Tgt Ion:128 Resp: 977959
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.5 15.7

Manual Integrations

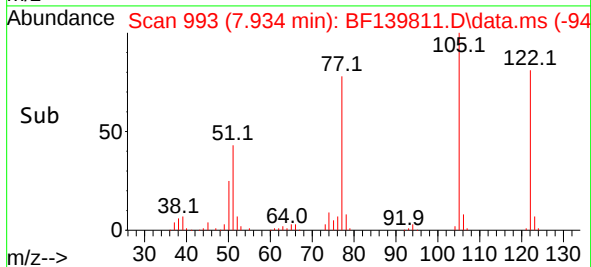
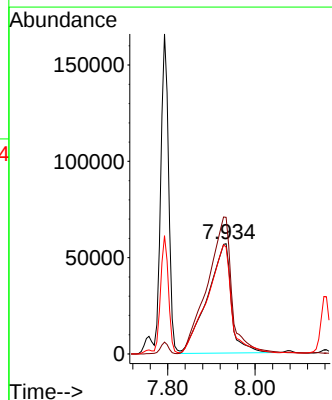
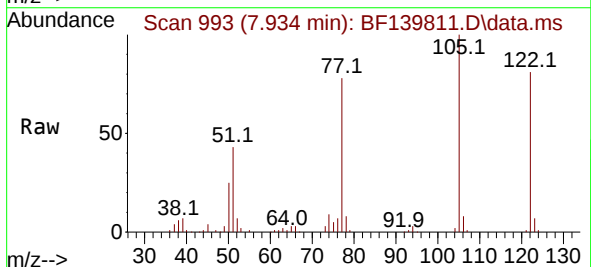
APPROVED

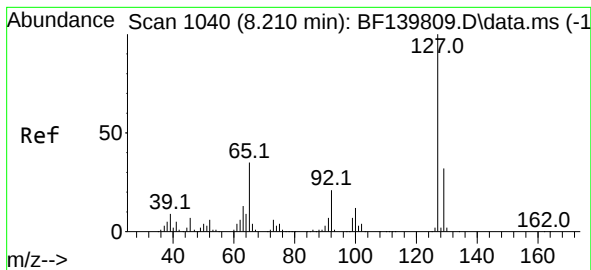
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#32
Benzoic acid
Concen: 66.152 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:122 Resp: 215842
Ion Ratio Lower Upper
122 100
105 123.9 101.2 141.2
77 96.9 78.7 118.7





#33
4-Chloroaniline
Concen: 56.588 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

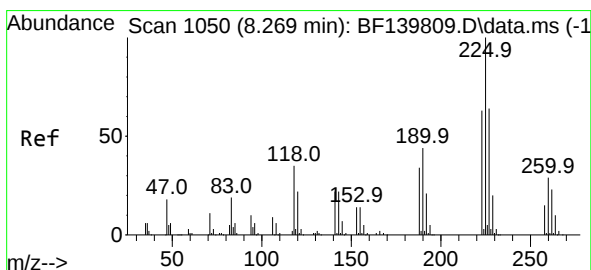
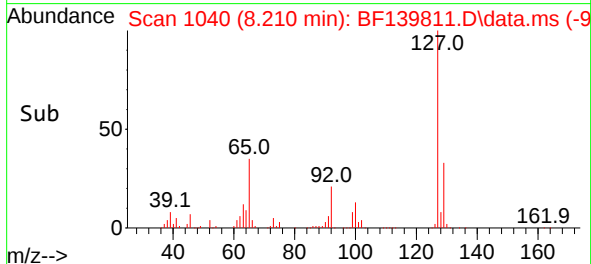
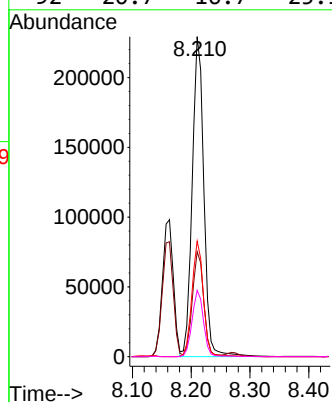
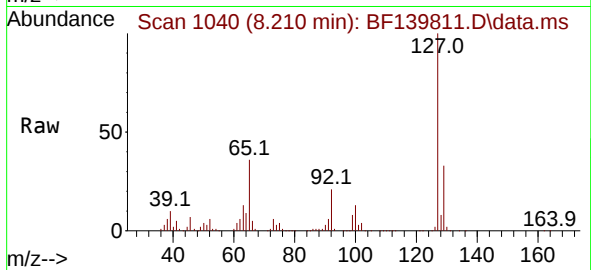
SSTDICC060

Tgt Ion:127 Resp: 31540
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 36.1 27.8 41.6
92 20.7 16.7 25.1

Manual Integrations

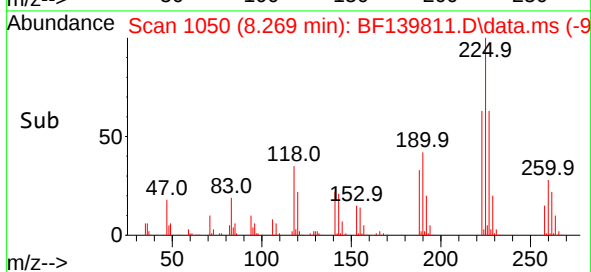
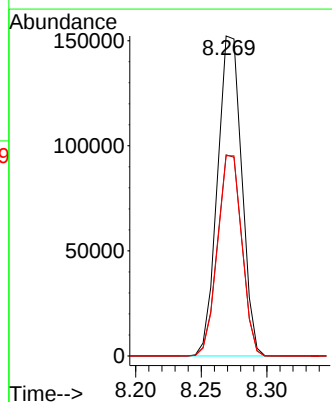
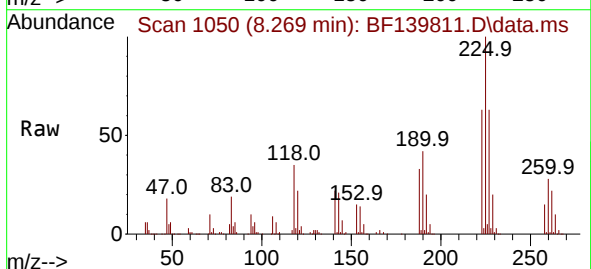
APPROVED

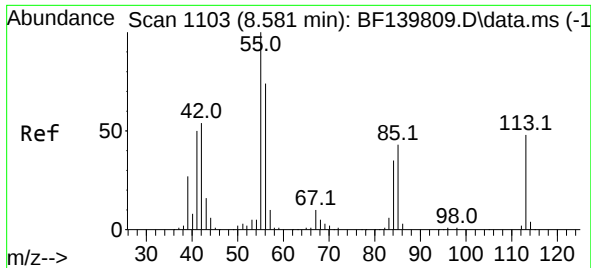
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#34
Hexachlorobutadiene
Concen: 59.150 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:225 Resp: 195855
Ion Ratio Lower Upper
225 100
223 62.9 50.4 75.6
227 62.6 50.9 76.3





#35
Caprolactam
Concen: 56.495 ng
RT: 8.592 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

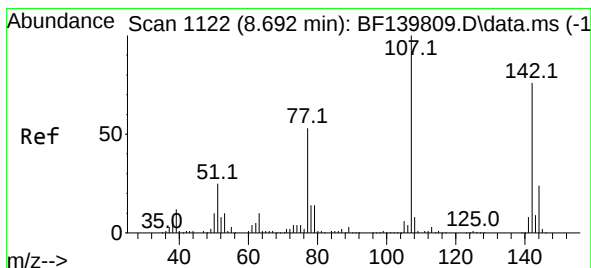
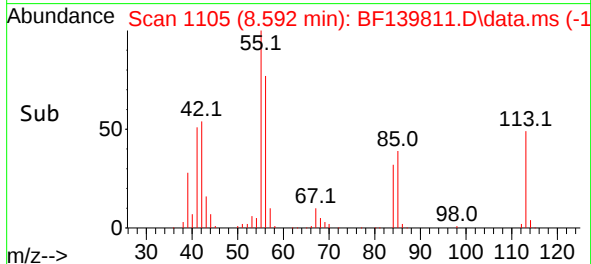
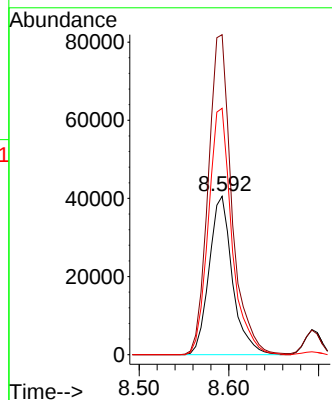
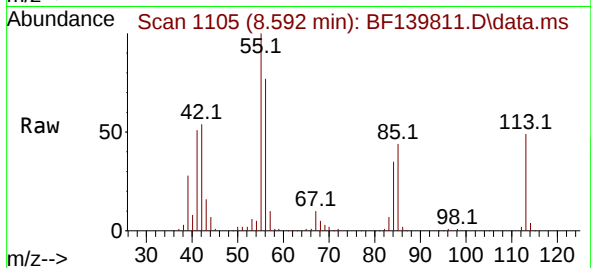
SSTDICC060

Tgt Ion:113 Resp: 7310
Ion Ratio Lower Upper
113 100
55 202.1 187.1 227.1
56 155.6 134.0 174.0

Manual Integrations

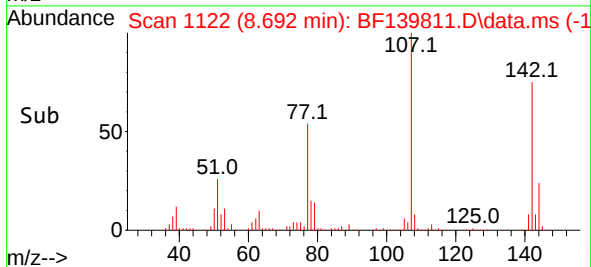
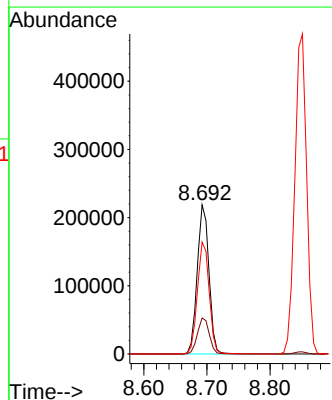
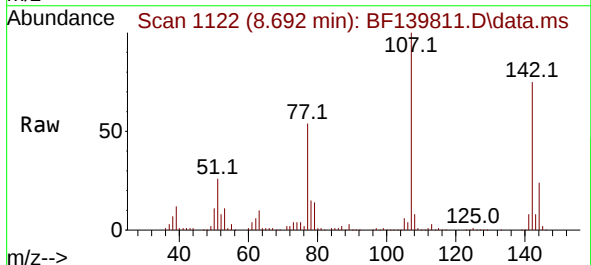
APPROVED

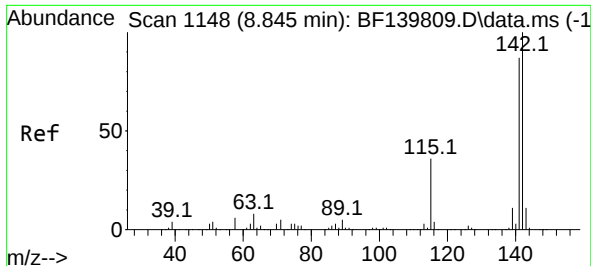
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#36
4-Chloro-3-methylphenol
Concen: 57.839 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:107 Resp: 281503
Ion Ratio Lower Upper
107 100
144 24.2 19.5 29.3
142 75.0 60.6 91.0





#37
2-Methylnaphthalene
Concen: 57.080 ng
RT: 8.851 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

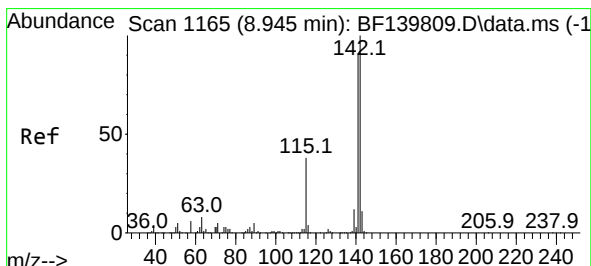
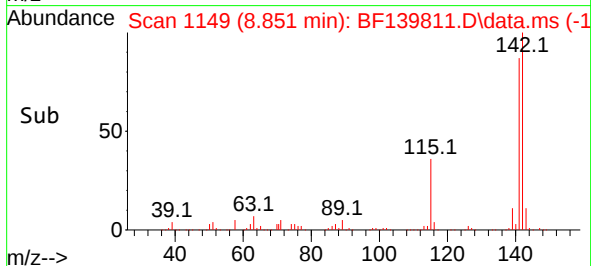
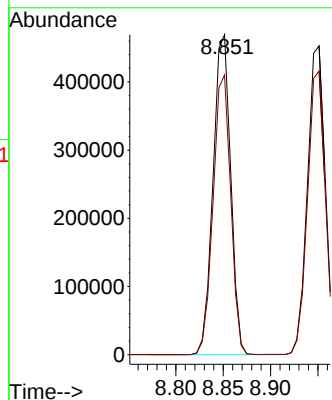
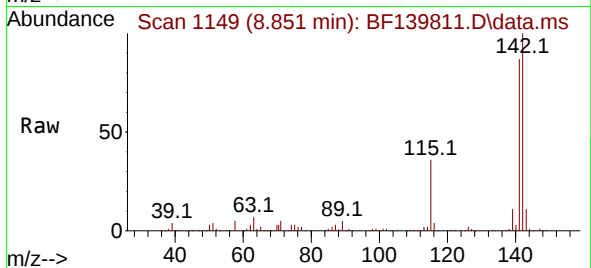
SSTDICC060

Tgt Ion:142 Resp: 608219
Ion Ratio Lower Upper
142 100
141 87.4 69.8 104.8

Manual Integrations

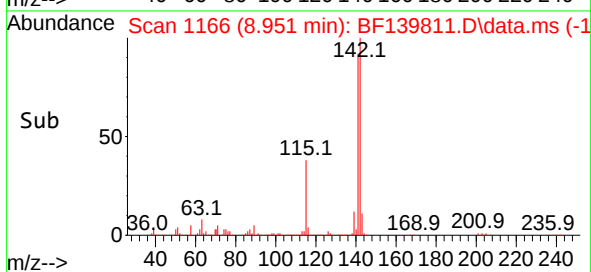
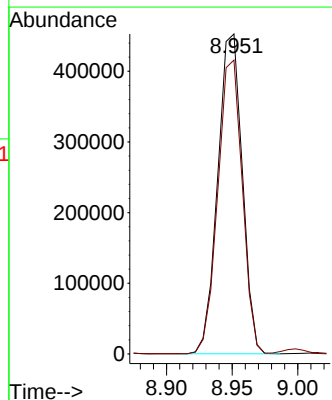
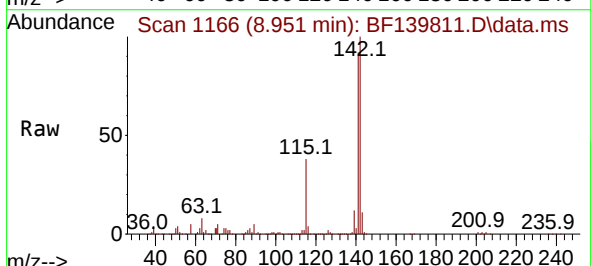
APPROVED

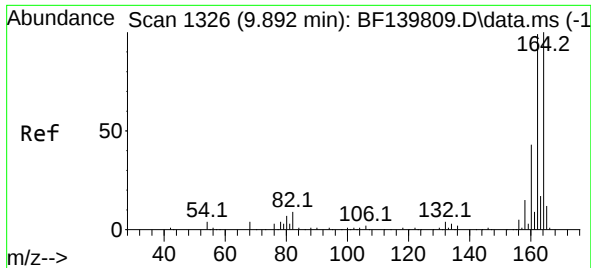
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#38
1-Methylnaphthalene
Concen: 56.783 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:142 Resp: 589040
Ion Ratio Lower Upper
142 100
141 91.9 72.8 109.2





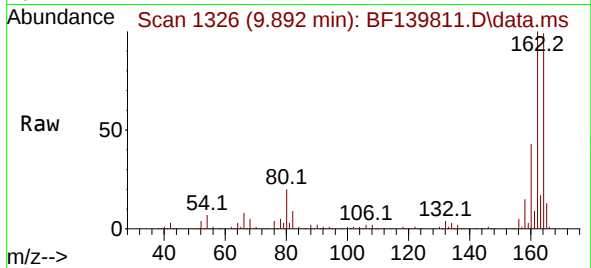
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



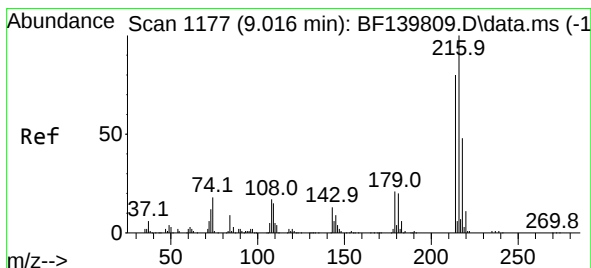
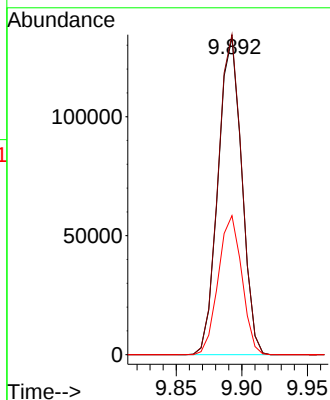
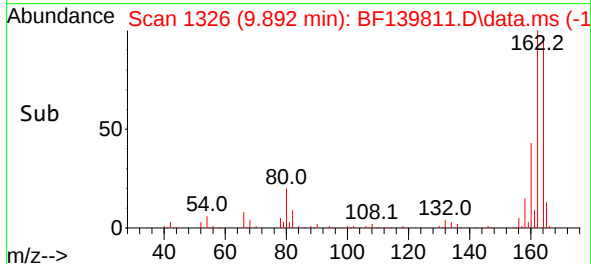
Tgt Ion:164 Resp: 166800
Ion Ratio Lower Upper
164 100
162 100.9 79.1 118.7
160 43.8 34.4 51.6

Manual Integrations

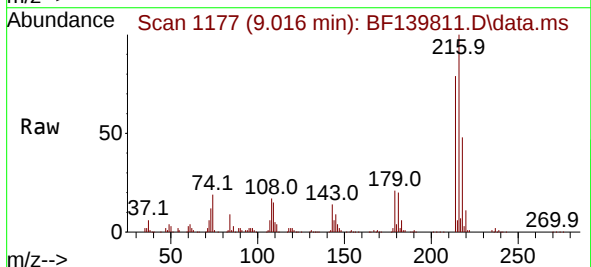
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

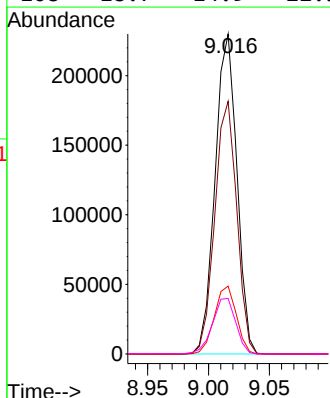
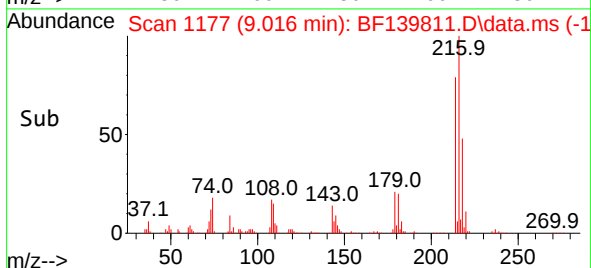
Supervised By :mohammad ahmed 10/16/2024

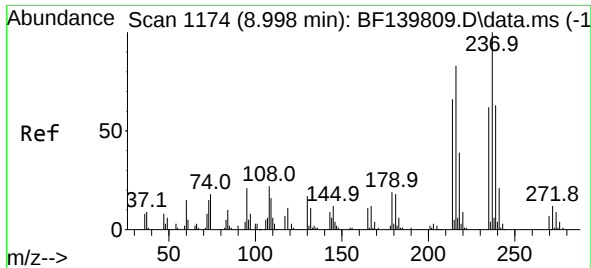


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.148 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



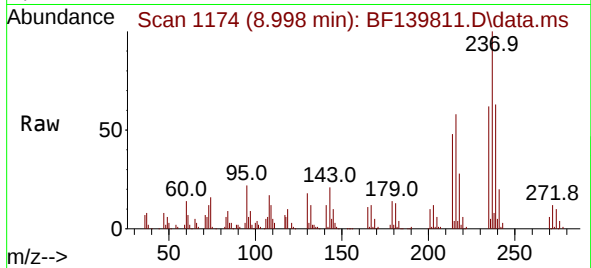
Tgt Ion:216 Resp: 286549
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 21.4 17.0 25.4
108 18.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 61.803 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

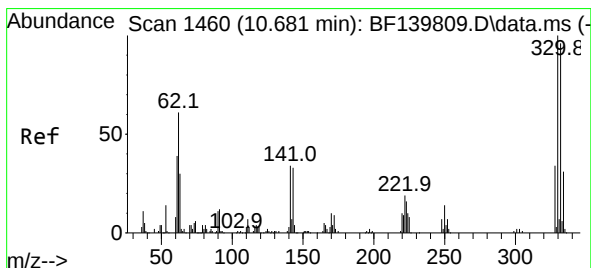
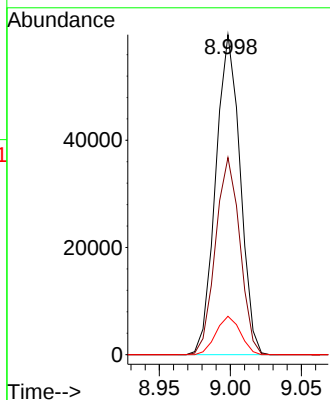
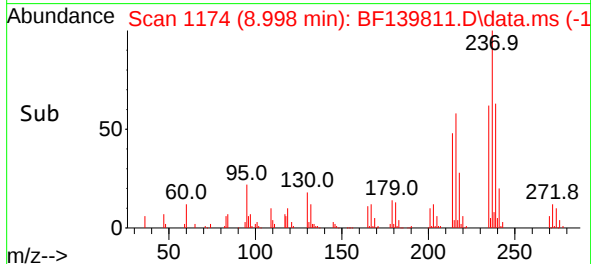
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



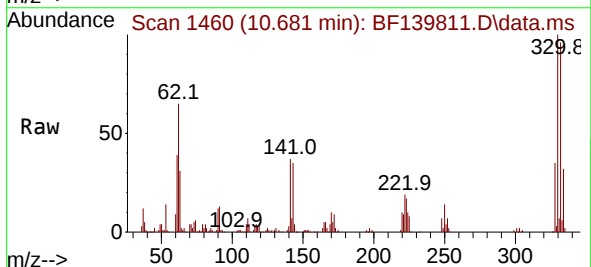
Tgt Ion:237 Resp: 71398
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 12.0 0.0 31.8

Manual Integrations
APPROVED

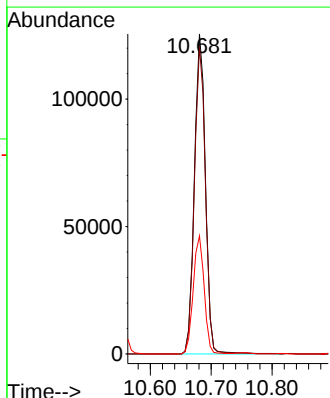
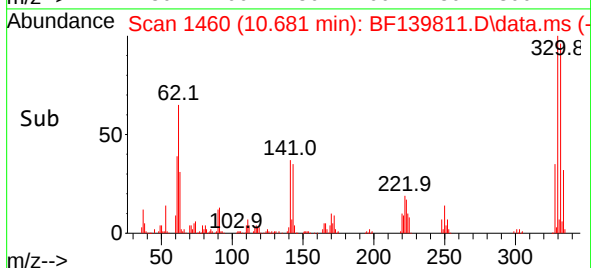
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

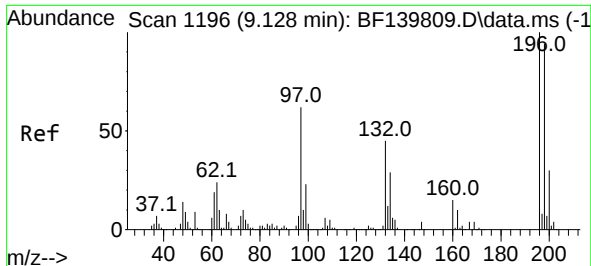


#42
2,4,6-Tribromophenol
Concen: 112.307 ng
RT: 10.681 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:330 Resp: 157990
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 36.6 27.8 41.6





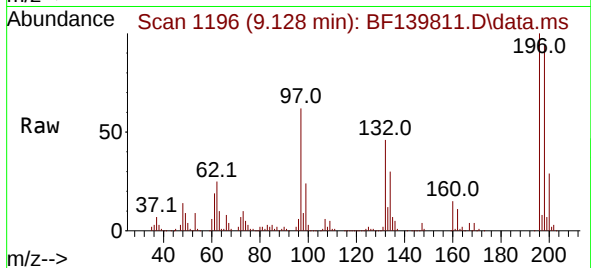
#43
2,4,6-Trichlorophenol
Concen: 60.435 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



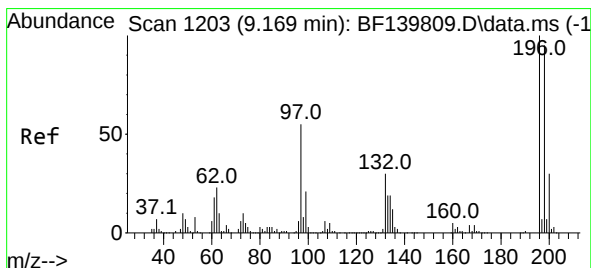
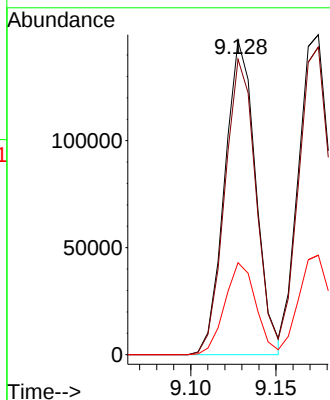
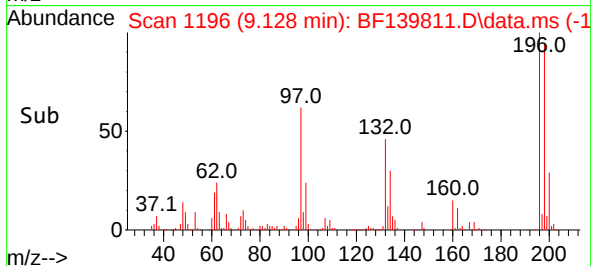
Tgt Ion:196 Resp: 186132
Ion Ratio Lower Upper
196 100
198 93.9 75.6 113.4
200 29.2 24.2 36.4

Manual Integrations

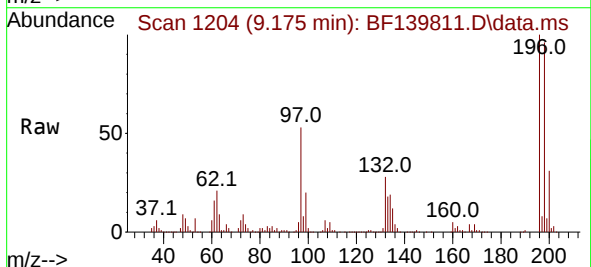
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

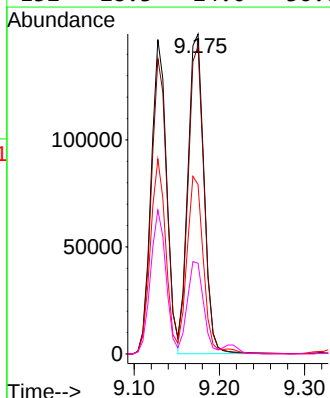
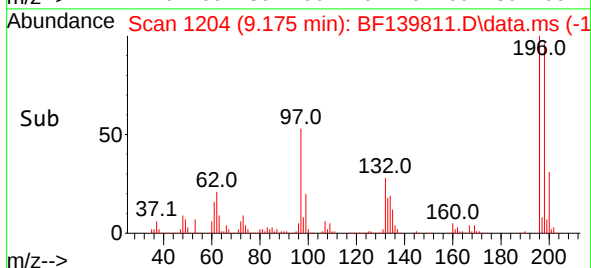
Supervised By :mohammad ahmed 10/16/2024

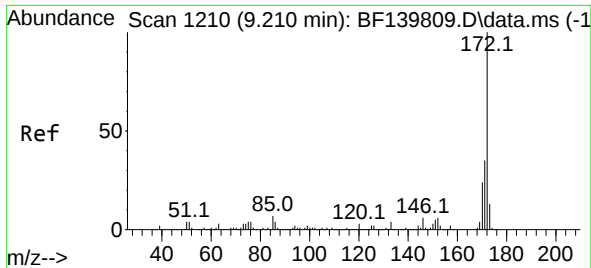


#44
2,4,5-Trichlorophenol
Concen: 59.438 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



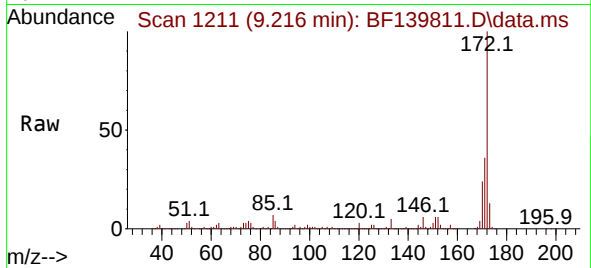
Tgt Ion:196 Resp: 196161
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
97 53.0 44.6 67.0
132 28.3 24.0 36.0





#45
2-Fluorobiphenyl
Concen: 112.648 ng
RT: 9.216 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

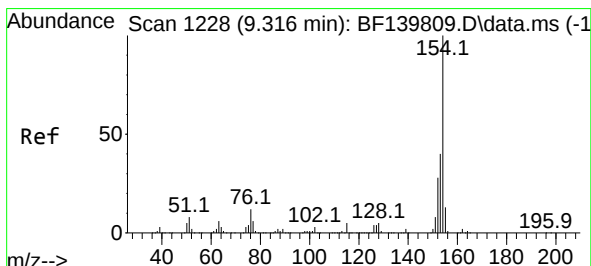
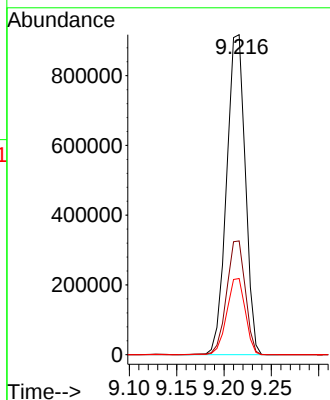
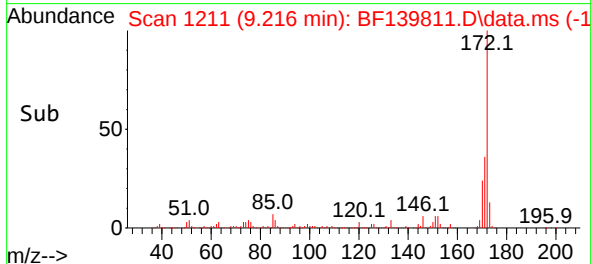
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



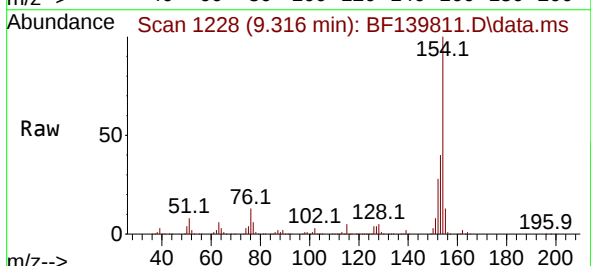
Tgt Ion:172 Resp: 125625
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.8 18.9 28.3

Manual Integrations
APPROVED

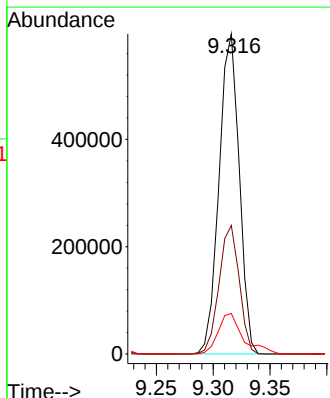
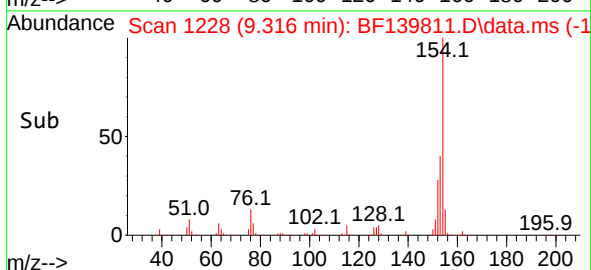
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

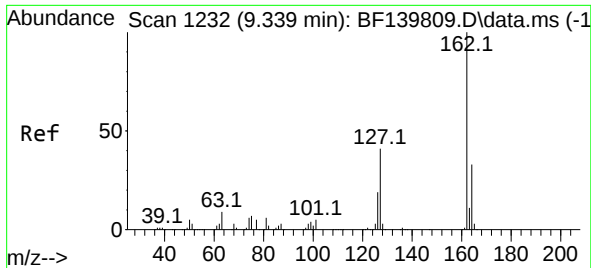


#46
1,1'-Biphenyl
Concen: 58.556 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:154 Resp: 738489
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.6 0.0 32.4





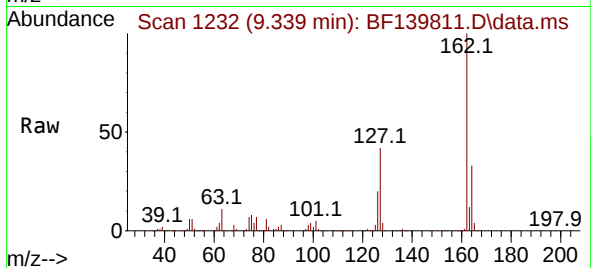
#47
2-Chloronaphthalene
Concen: 59.360 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



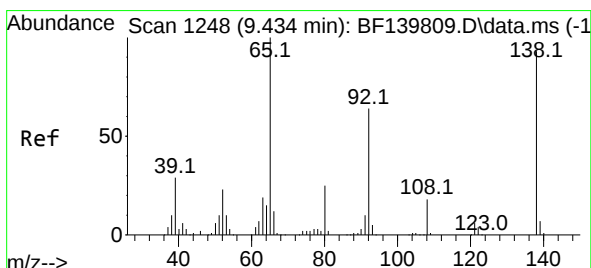
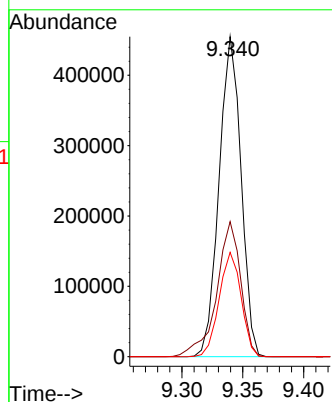
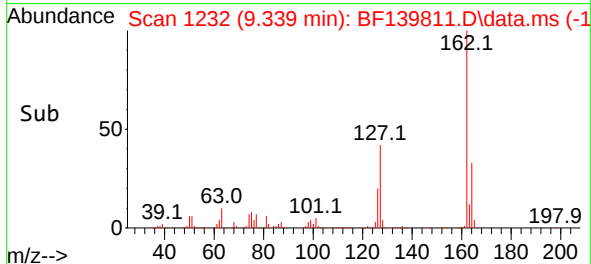
Tgt Ion:162 Resp: 571979
Ion Ratio Lower Upper
162 100
127 42.2 33.2 49.8
164 32.6 26.1 39.1

Manual Integrations

APPROVED

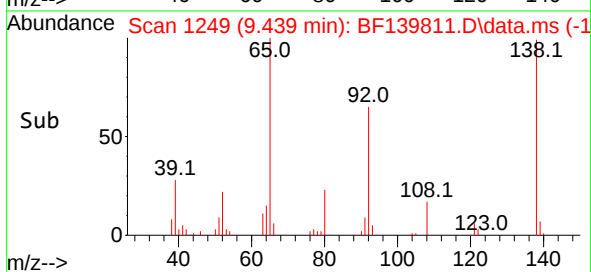
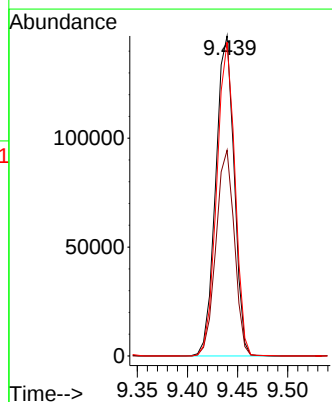
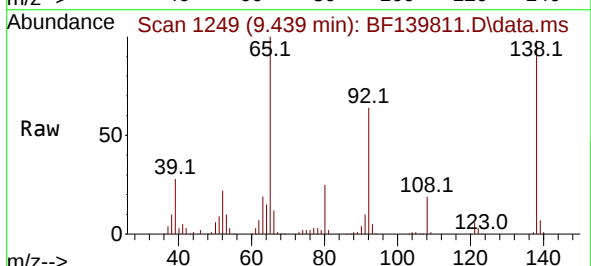
Reviewed By :Yogesh Patel 10/16/2024

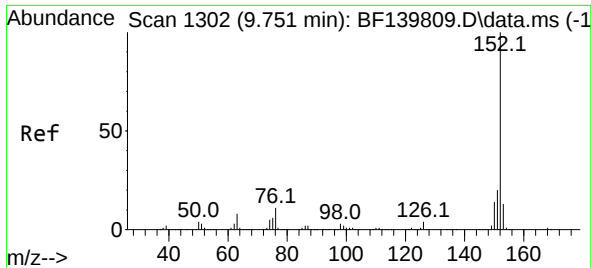
Supervised By :mohammad ahmed 10/16/2024



#48
2-Nitroaniline
Concen: 59.669 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 65 Resp: 187710
Ion Ratio Lower Upper
65 100
92 64.3 51.1 76.7
138 98.0 74.1 111.1





#49
Acenaphthylene
Concen: 58.226 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

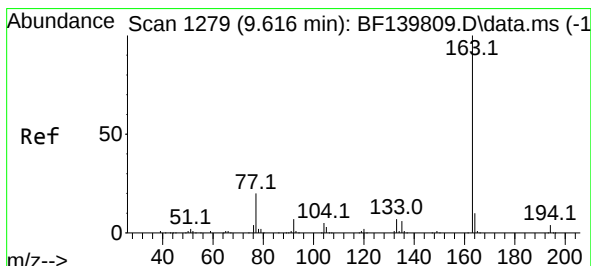
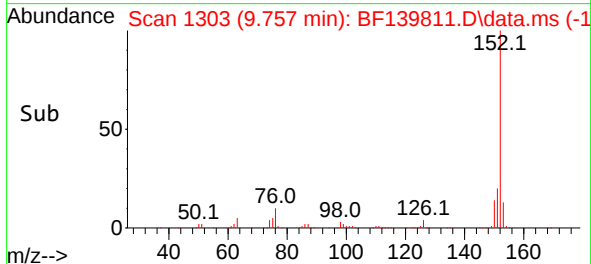
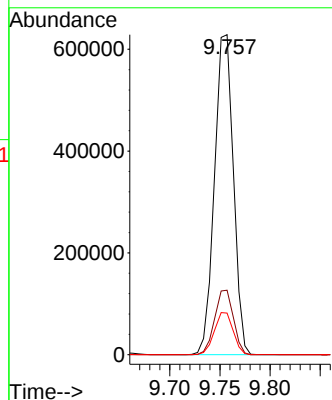
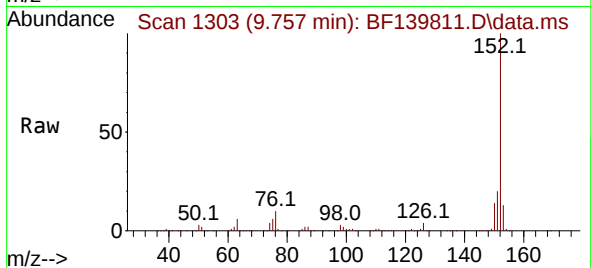
SSTDICC060

Tgt Ion:152 Resp: 823979
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations

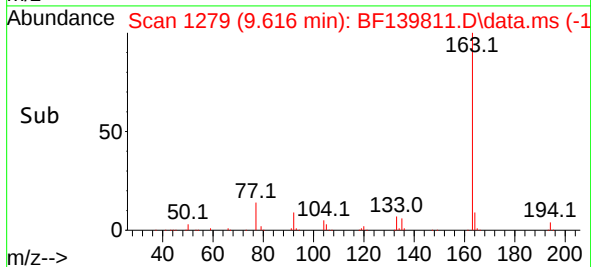
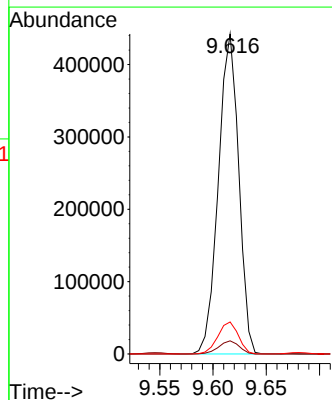
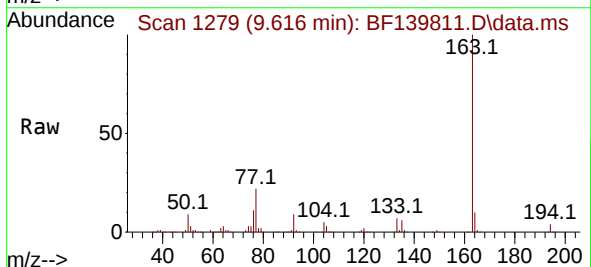
APPROVED

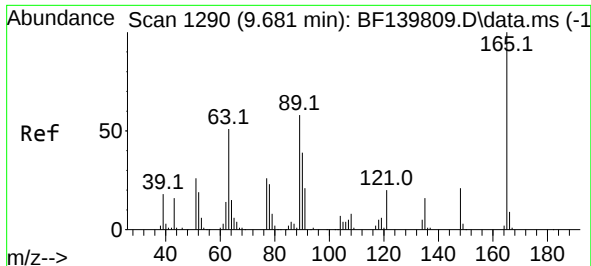
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#50
Dimethylphthalate
Concen: 57.427 ng
RT: 9.616 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:163 Resp: 586322
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1





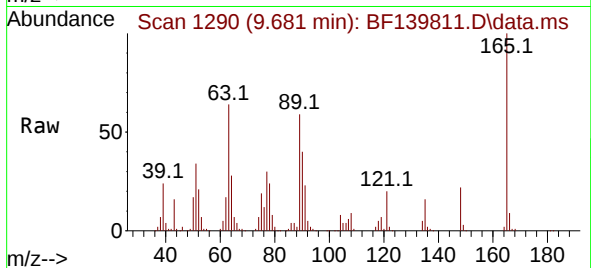
#51
2,6-Dinitrotoluene
Concen: 58.874 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



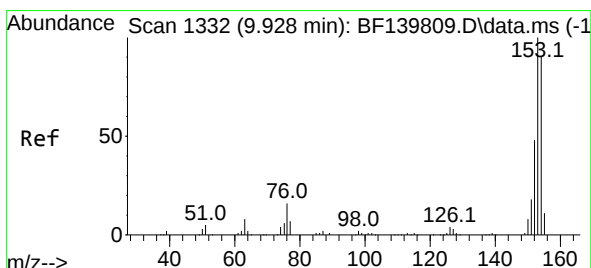
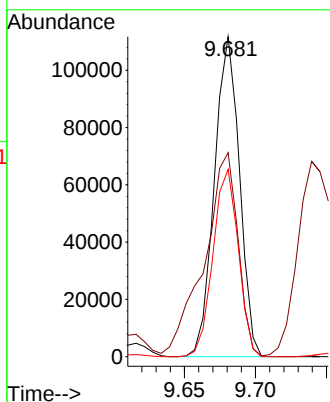
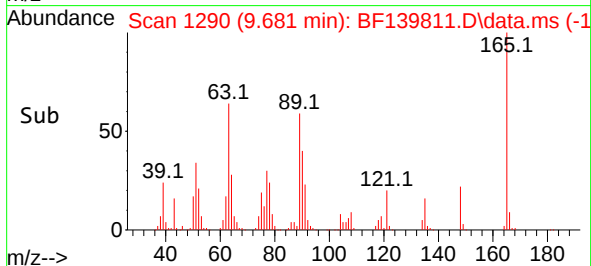
Tgt Ion:165 Resp: 13715
Ion Ratio Lower Upper
165 100
63 63.8 50.0 75.0
89 58.6 46.8 70.2

Manual Integrations

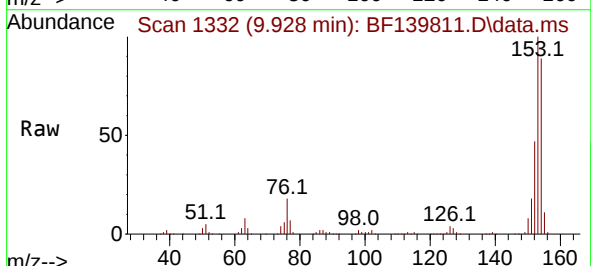
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

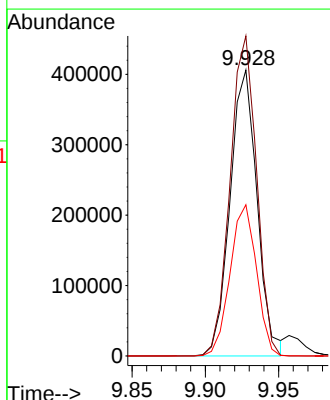
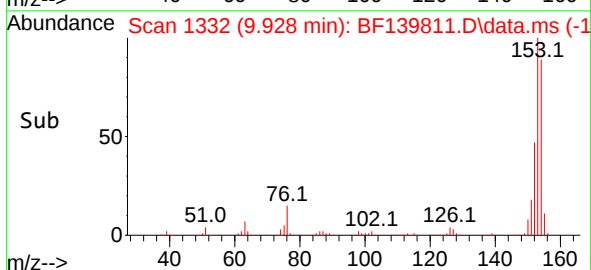
Supervised By :mohammad ahmed 10/16/2024

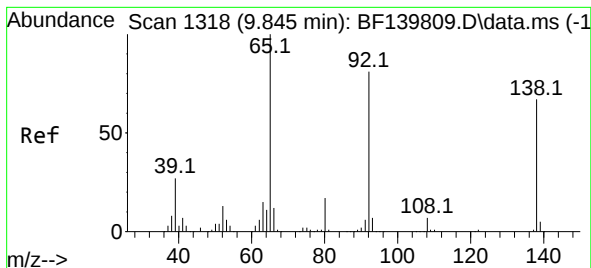


#52
Acenaphthene
Concen: 58.278 ng m
RT: 9.928 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:154 Resp: 522275
Ion Ratio Lower Upper
154 100
153 111.9 88.8 133.2
152 52.9 42.3 63.5





#53
3-Nitroaniline
Concen: 56.129 ng
RT: 9.851 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

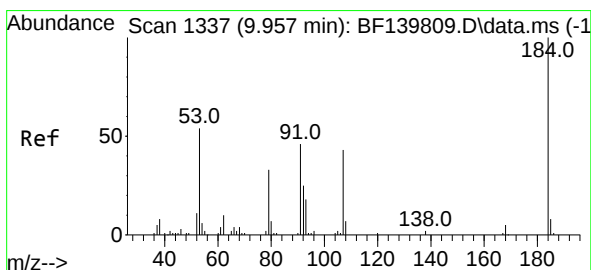
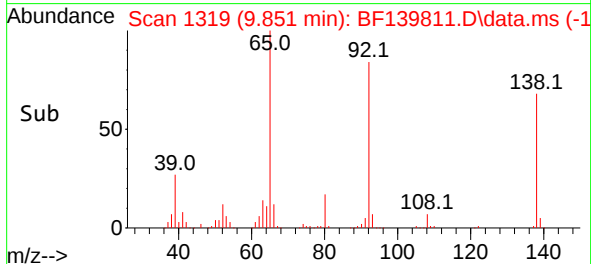
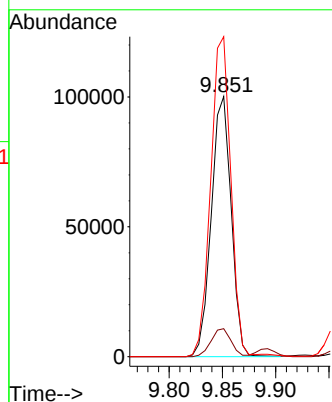
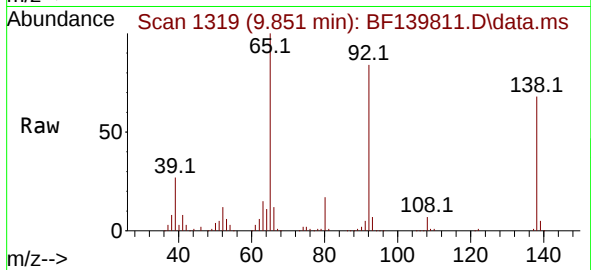
ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 130368
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 123.0 97.5 146.3

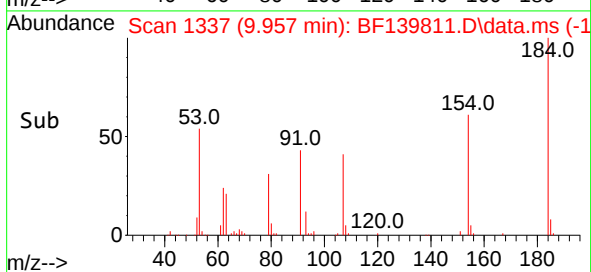
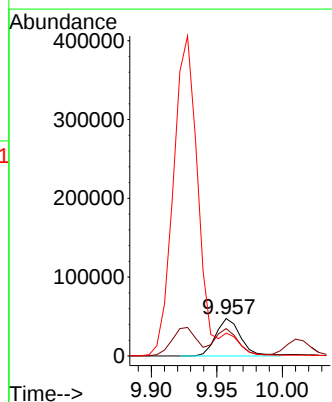
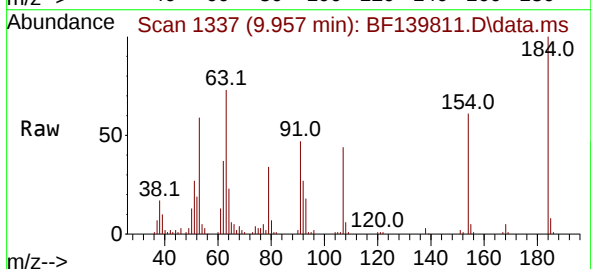
Manual Integrations
APPROVED

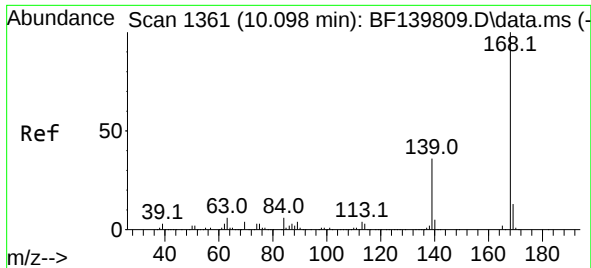
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#54
2,4-Dinitrophenol
Concen: 66.048 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

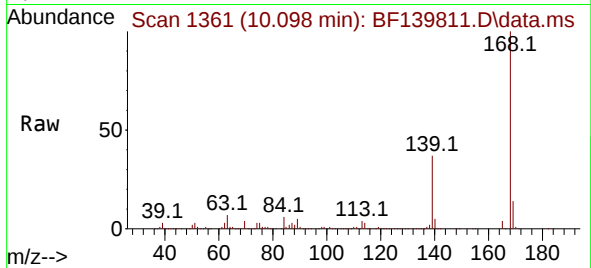
Tgt Ion:184 Resp: 62528
Ion Ratio Lower Upper
184 100
63 73.3 58.2 87.4
154 61.4 49.3 73.9





#55
Dibenzofuran
Concen: 56.970 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

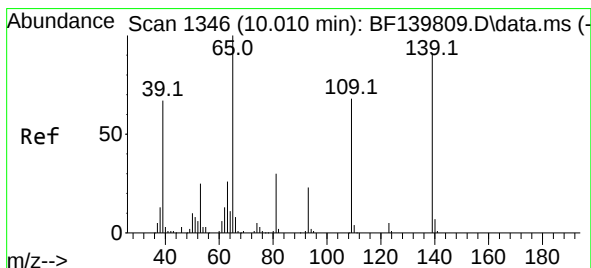
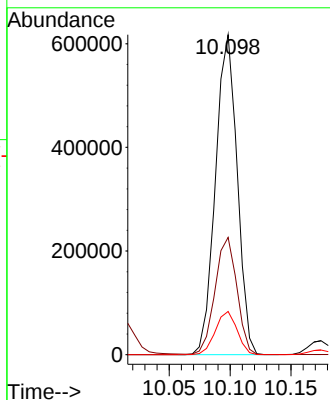
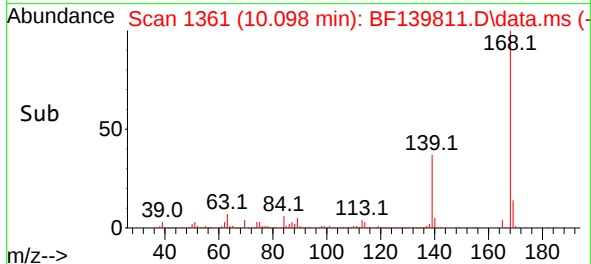
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 76582
Ion Ratio Lower Upper
168 100
139 36.7 29.2 43.8
169 13.5 10.5 15.7

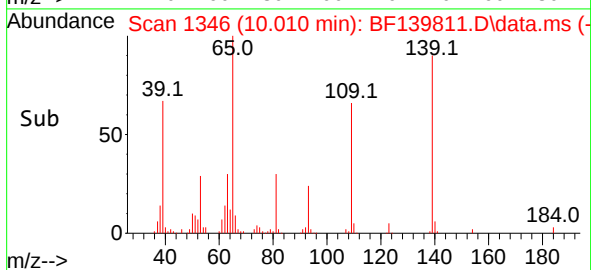
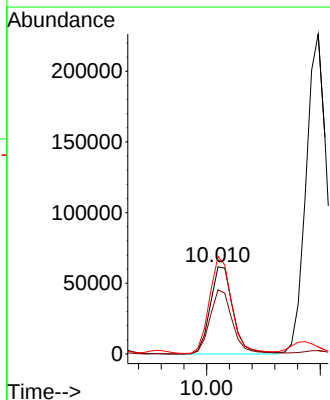
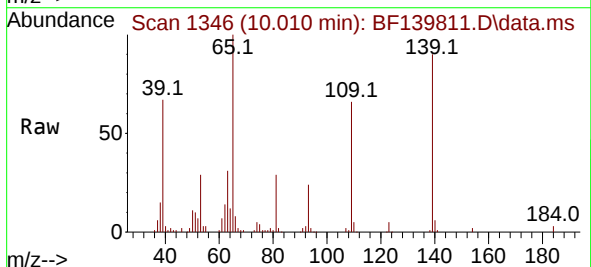
Manual Integrations
APPROVED

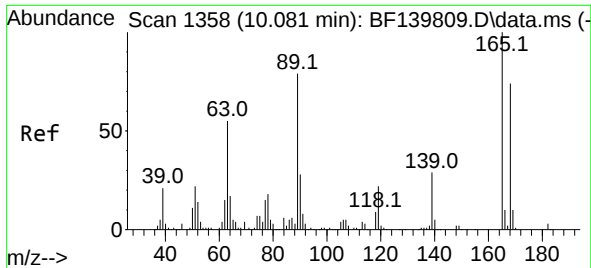
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#56
4-Nitrophenol
Concen: 61.457 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:139 Resp: 85932
Ion Ratio Lower Upper
139 100
109 73.4 54.1 94.1
65 111.7 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 56.660 ng
RT: 10.081 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

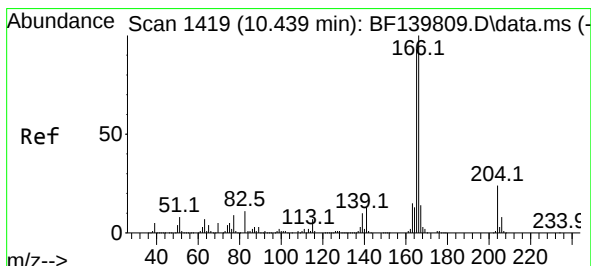
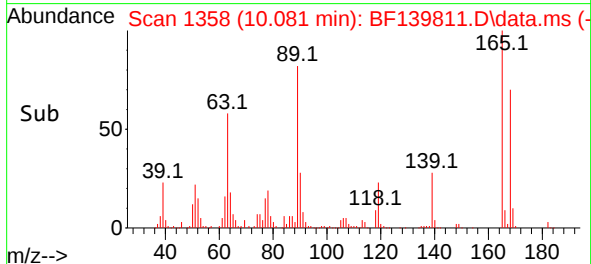
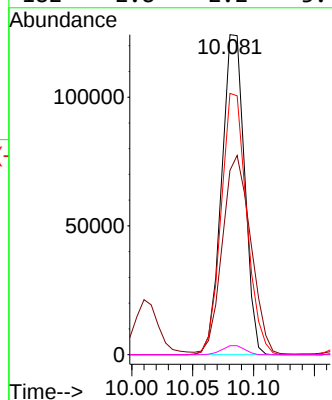
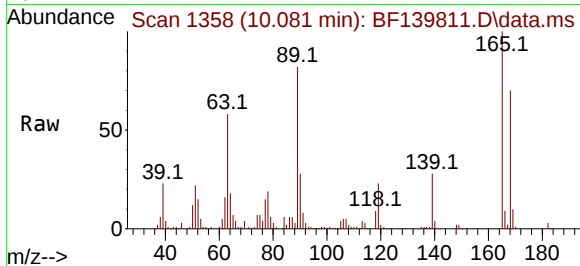
Tgt Ion:165 Resp: 16296
Ion Ratio Lower Upper
165 100
63 57.6 44.7 67.1
89 81.7 63.1 94.7
182 2.8 2.2 3.4

Manual Integrations

APPROVED

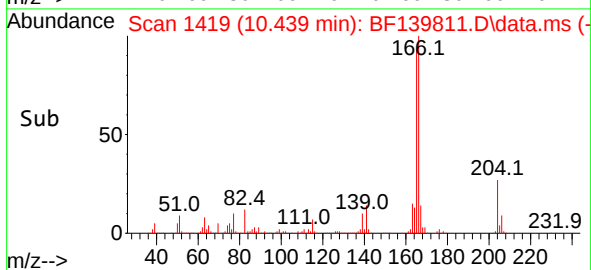
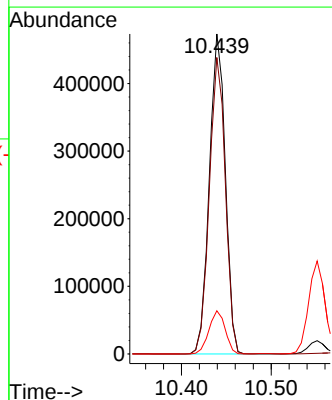
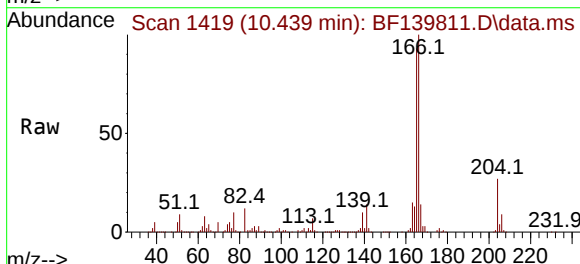
Reviewed By :Yogesh Patel 10/16/2024

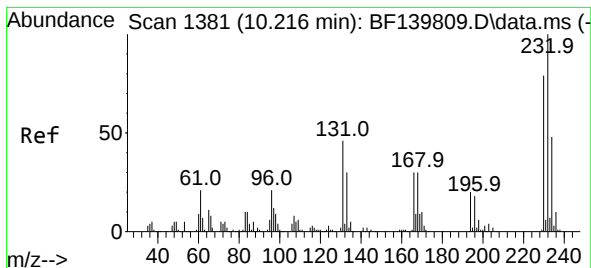
Supervised By :mohammad ahmed 10/16/2024



#58
Fluorene
Concen: 55.918 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

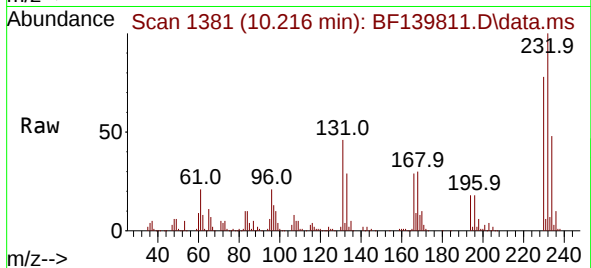
Tgt Ion:166 Resp: 585015
Ion Ratio Lower Upper
166 100
165 92.6 74.5 111.7
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.944 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

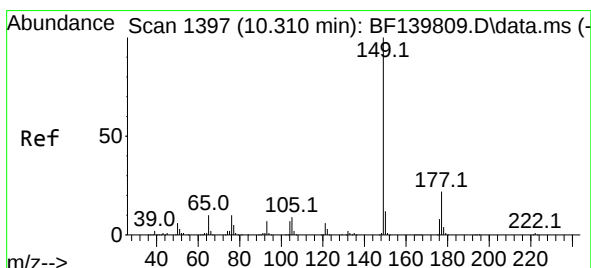
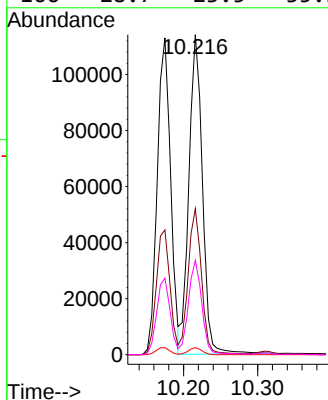
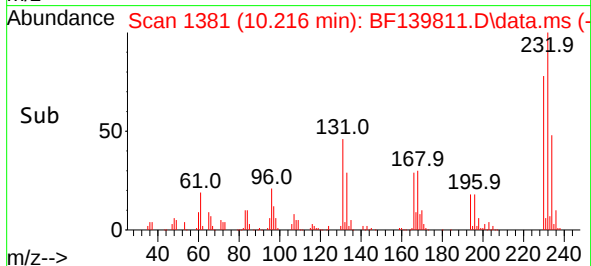
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



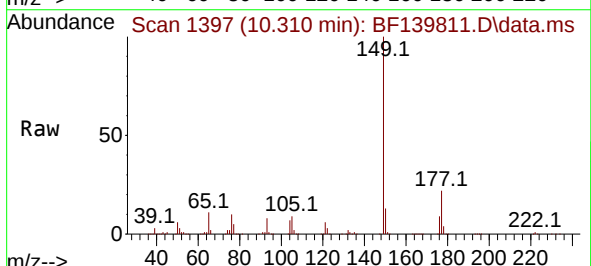
Tgt Ion:232 Resp: 14465
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.2 1.8 2.6
166 28.7 23.5 35.3

Manual Integrations
APPROVED

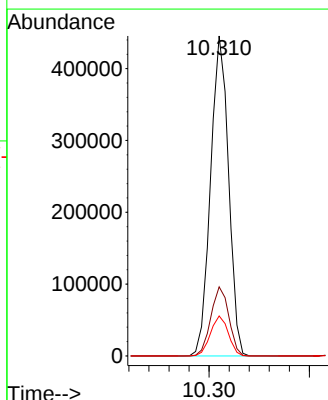
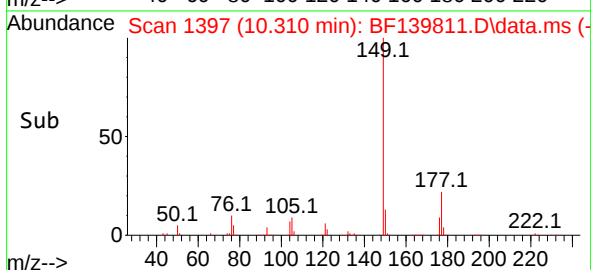
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

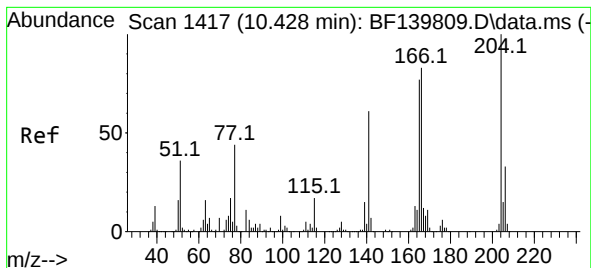


#60
Diethylphthalate
Concen: 55.670 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



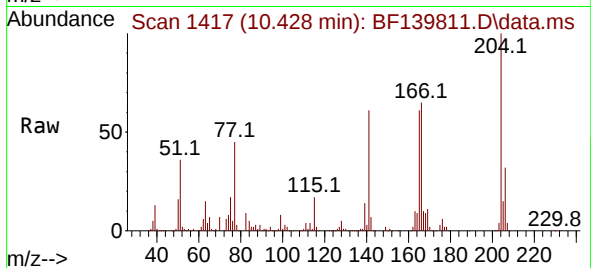
Tgt Ion:149 Resp: 552975
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 56.324 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

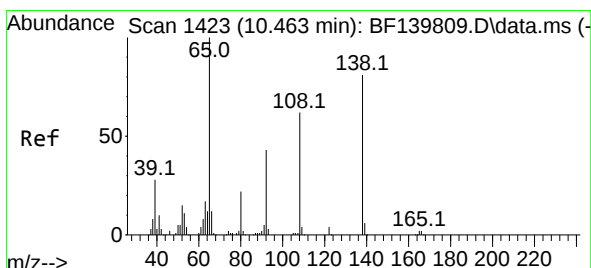
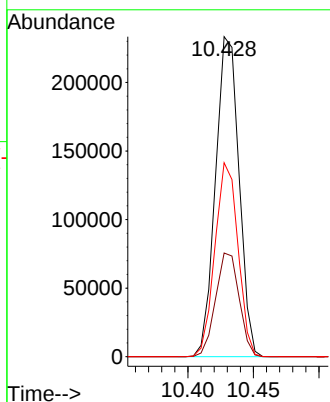
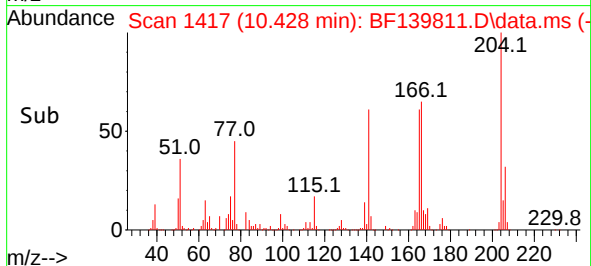
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 291170
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 60.6 49.0 73.6

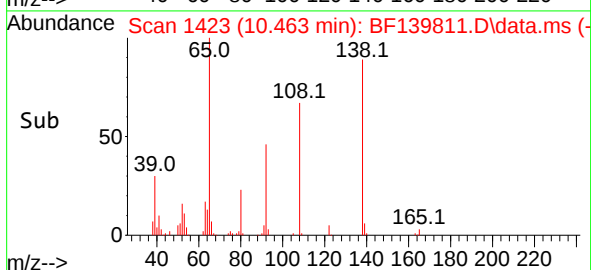
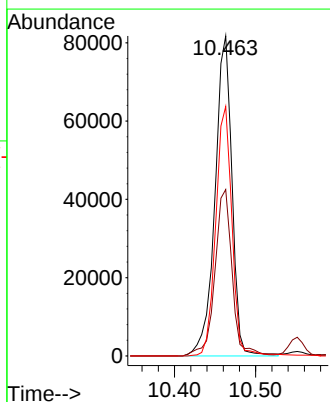
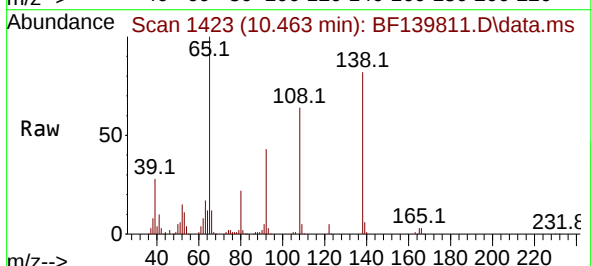
Manual Integrations
APPROVED

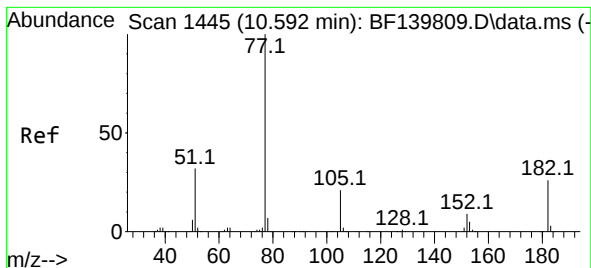
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#62
4-Nitroaniline
Concen: 56.074 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:138 Resp: 119118
Ion Ratio Lower Upper
138 100
92 52.0 33.2 73.2
108 78.0 57.0 97.0





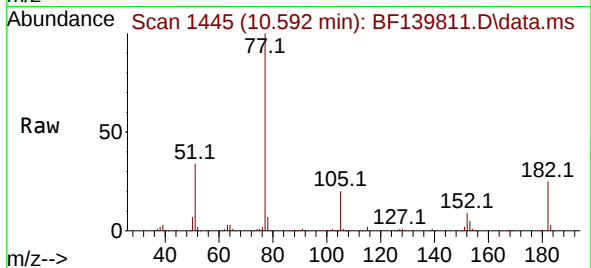
#63
Azobenzene
Concen: 56.875 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



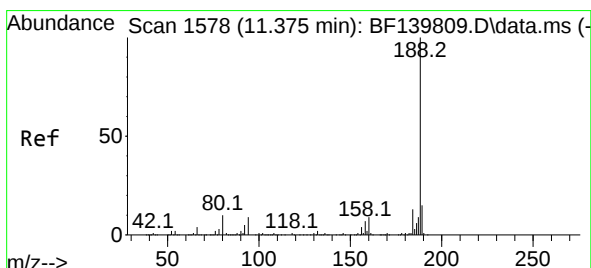
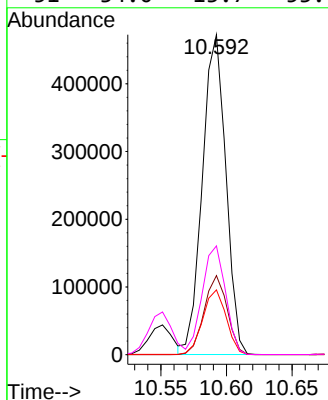
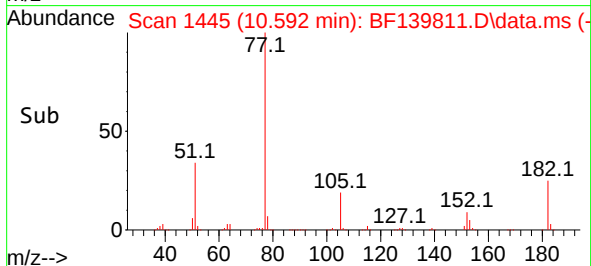
Tgt Ion: 77 Resp: 588974
Ion Ratio Lower Upper
77 100
182 24.7 5.4 45.4
105 20.3 0.4 40.4
51 34.0 13.7 53.7

Manual Integrations

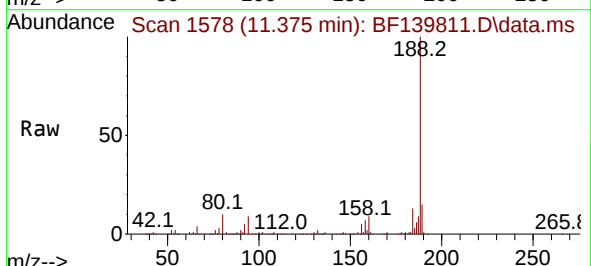
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

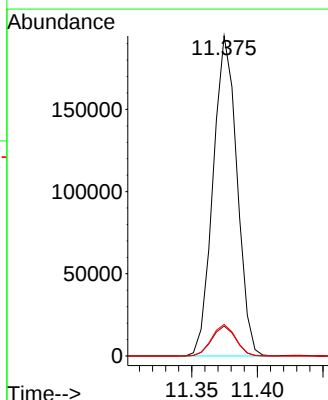
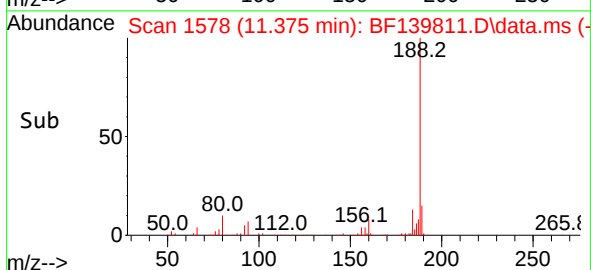
Supervised By :mohammad ahmed 10/16/2024

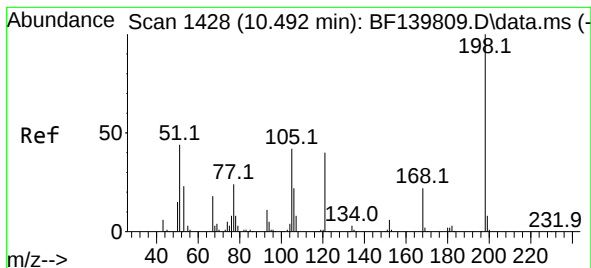


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:188 Resp: 246567
Ion Ratio Lower Upper
188 100
94 9.3 7.3 10.9
80 9.9 7.8 11.8





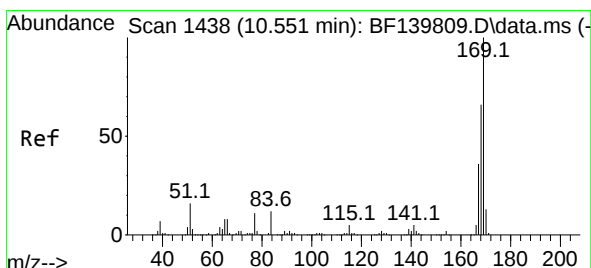
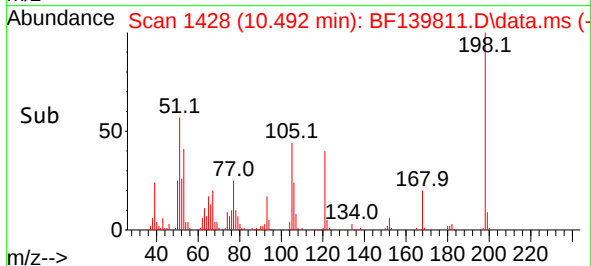
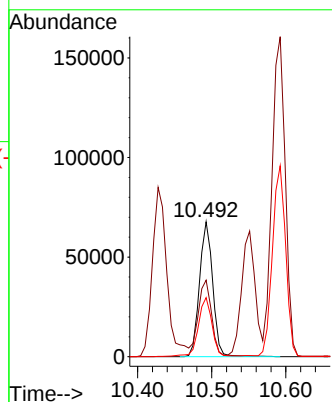
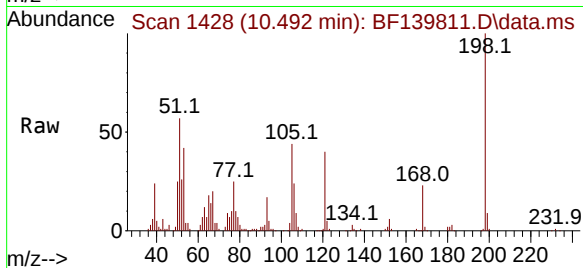
#65
4,6-Dinitro-2-methylphenol
Concen: 64.819 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 8384
Ion Ratio Lower Upper
198 100
51 56.7 34.3 74.3
105 43.8 23.8 63.8

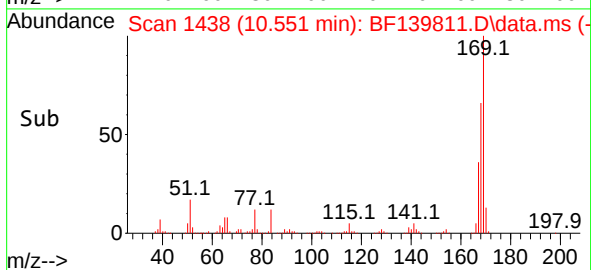
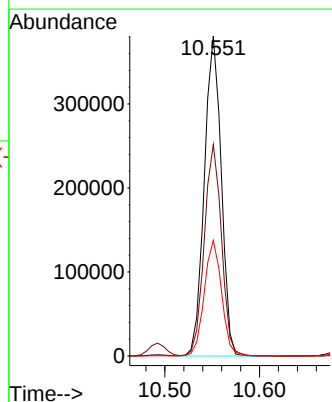
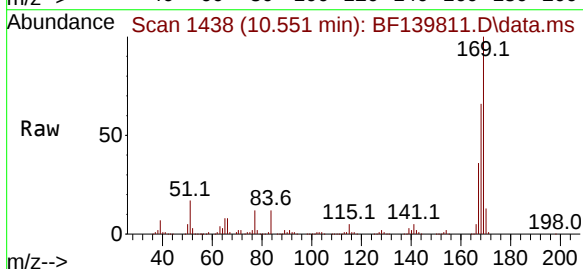
Manual Integrations
APPROVED

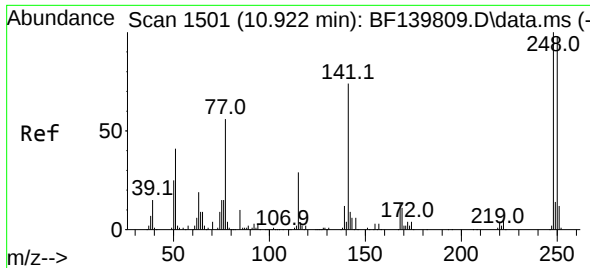
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#66
n-Nitrosodiphenylamine
Concen: 60.684 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:169 Resp: 473297
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.1 28.8 43.2





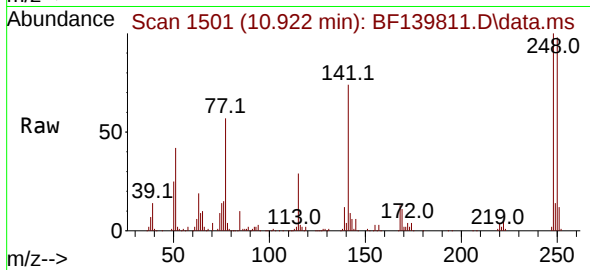
#67
4-Bromophenyl-phenylether
Concen: 61.334 ng
RT: 10.922 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



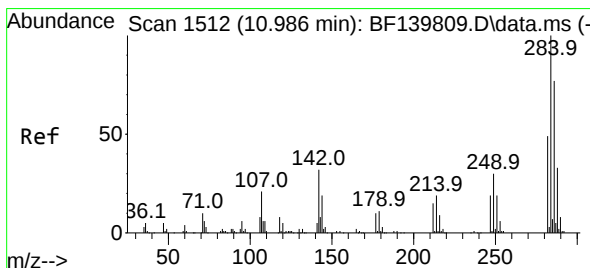
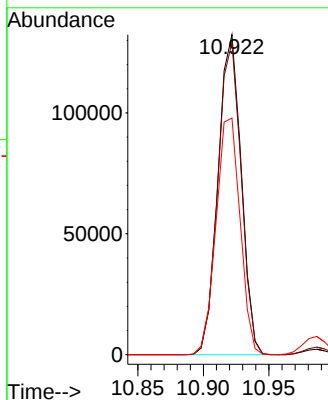
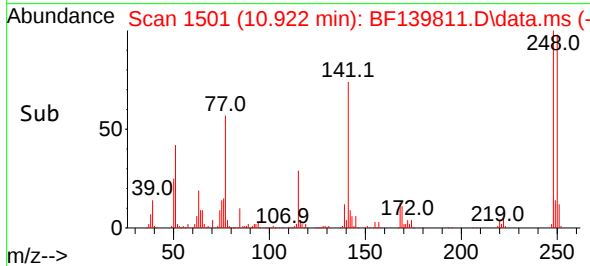
Tgt Ion:248 Resp: 162929
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 74.0 58.9 88.3

Manual Integrations

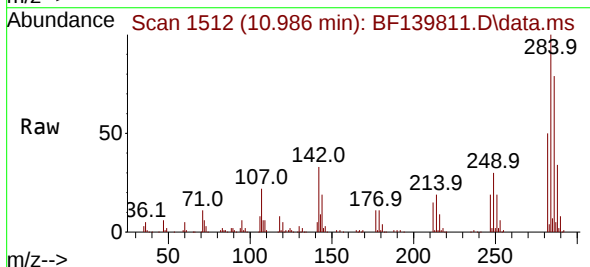
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

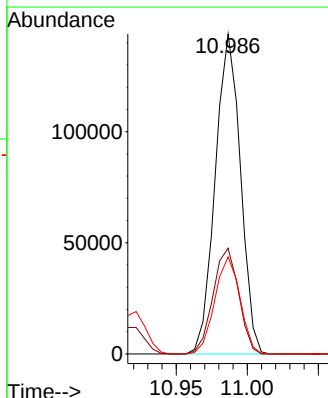
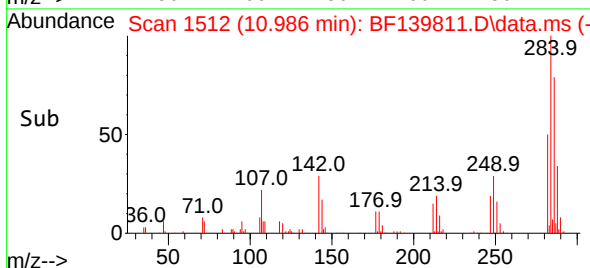
Supervised By :mohammad ahmed 10/16/2024

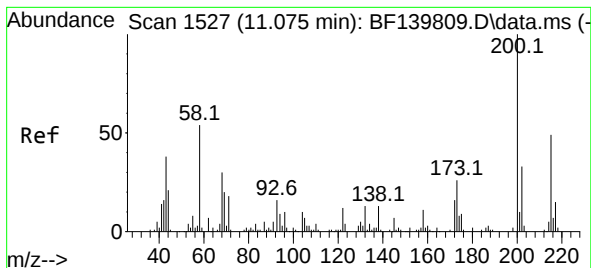


#68
Hexachlorobenzene
Concen: 59.751 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



Tgt Ion:284 Resp: 177554
Ion Ratio Lower Upper
284 100
142 33.1 25.2 37.8
249 30.3 23.8 35.8





#69

Atrazine

Concen: 44.315 ng

RT: 11.075 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

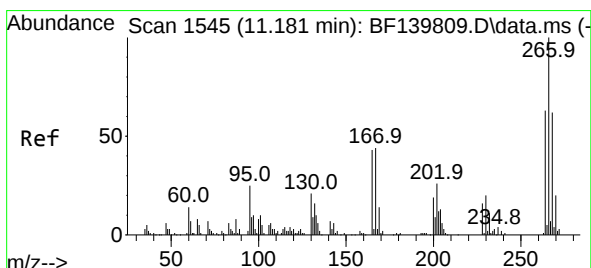
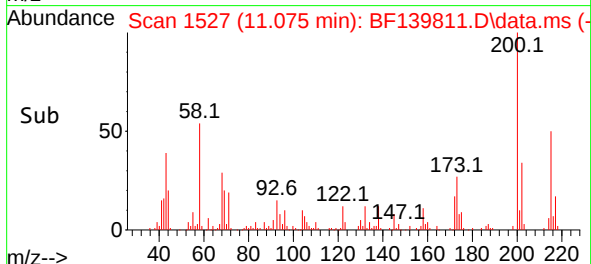
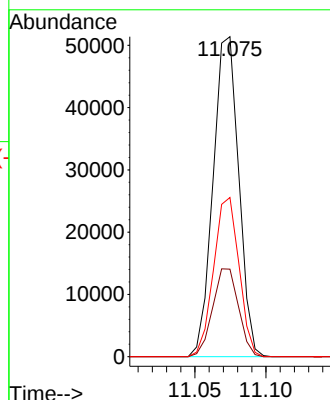
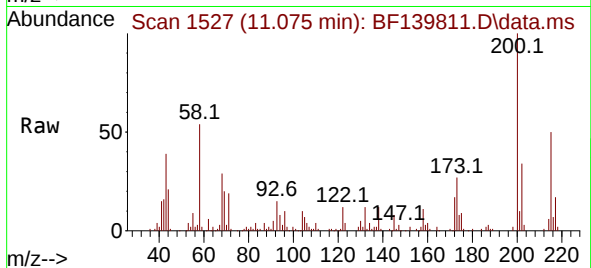
SSTDICC060

Tgt Ion:200 Resp: 64524
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.5 46.5
 215 49.7 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024



#70

Pentachlorophenol

Concen: 66.184 ng

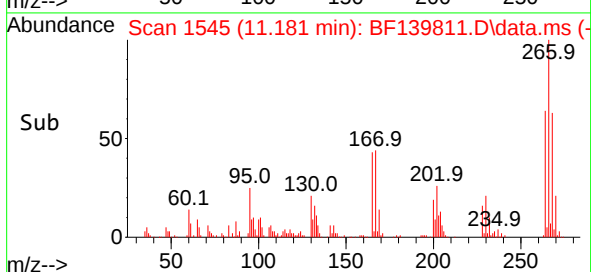
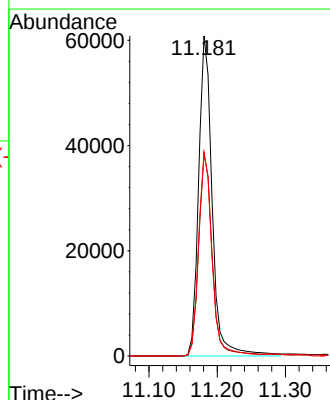
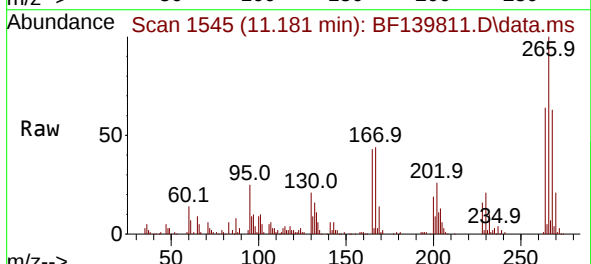
RT: 11.181 min Scan# 1545

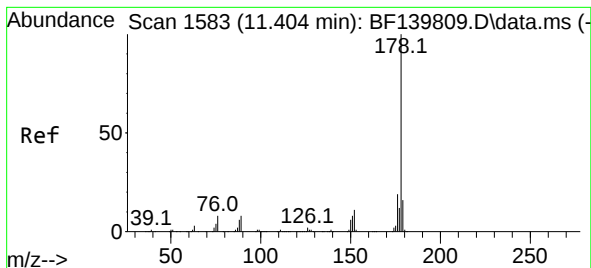
Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

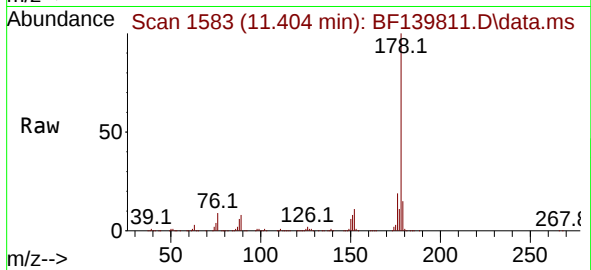
Tgt Ion:266 Resp: 84108
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.8 74.8
 264 63.6 50.5 75.7





#71
Phenanthrene
Concen: 58.450 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

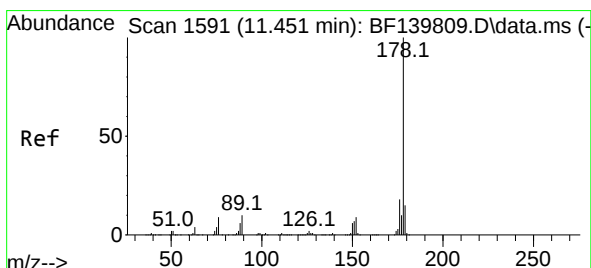
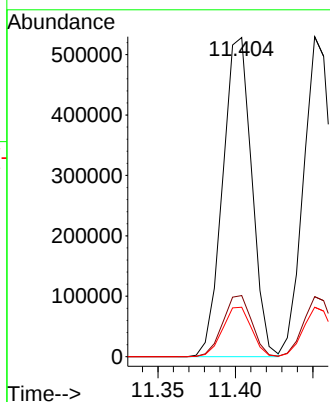
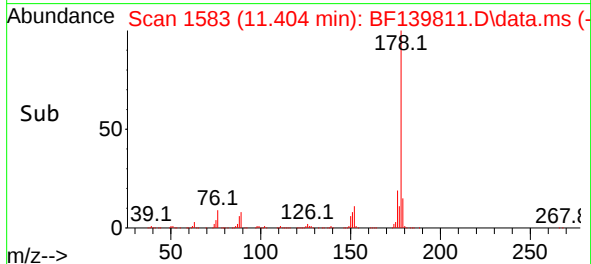
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 688409
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.5 18.7

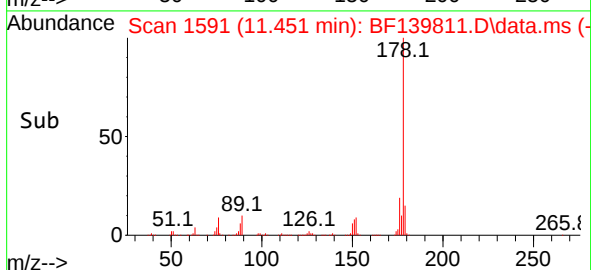
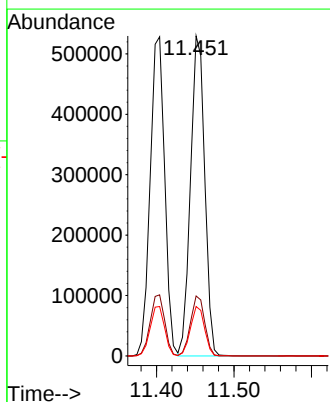
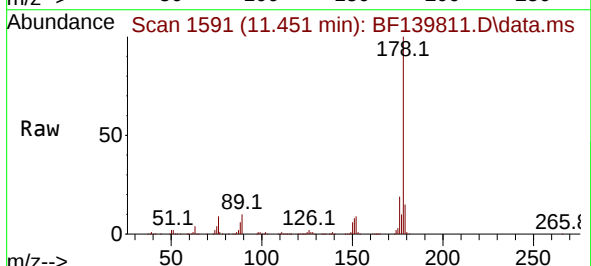
Manual Integrations
APPROVED

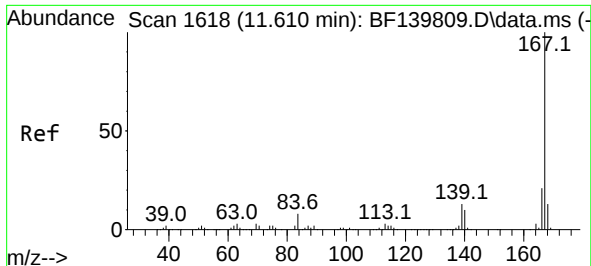
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#72
Anthracene
Concen: 58.300 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

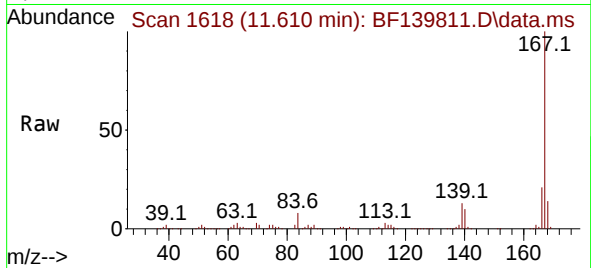
Tgt Ion:178 Resp: 674702
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 56.777 ng
 RT: 11.610 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF139811.D
 Acq: 15 Oct 2024 14:42

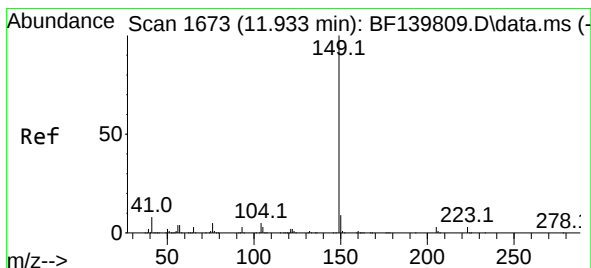
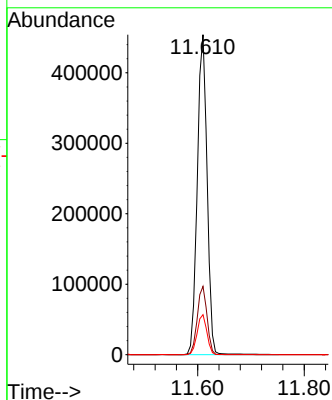
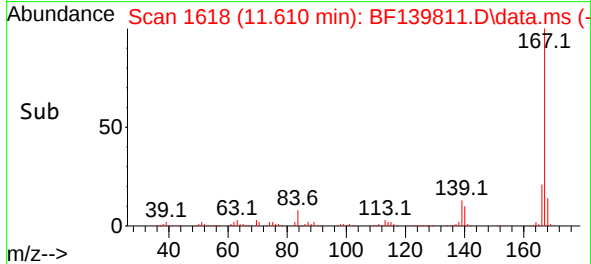
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



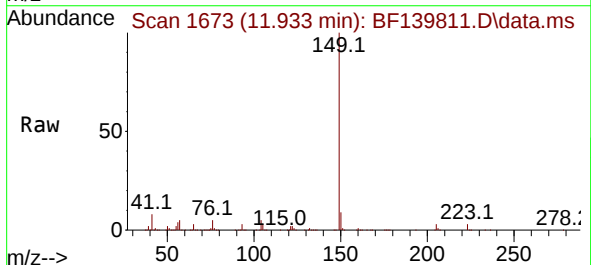
Tgt Ion:167 Resp: 581339
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.5 10.1 15.1

Manual Integrations
 APPROVED

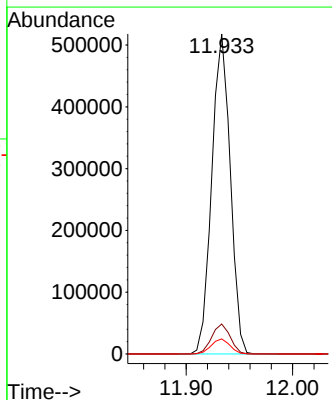
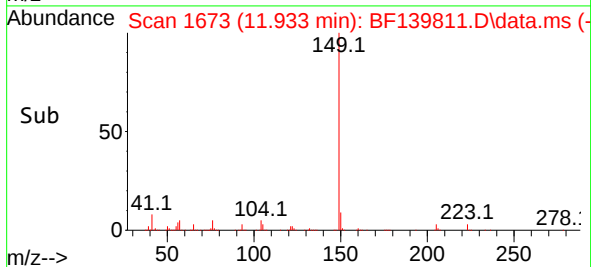
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

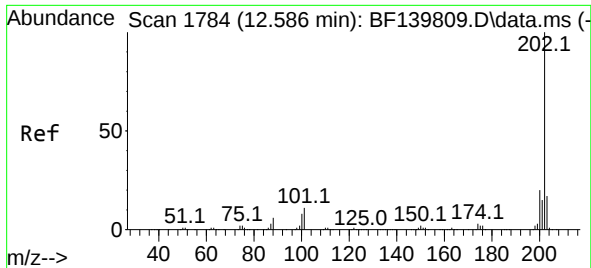


#74
 Di-n-butylphthalate
 Concen: 56.119 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF139811.D
 Acq: 15 Oct 2024 14:42



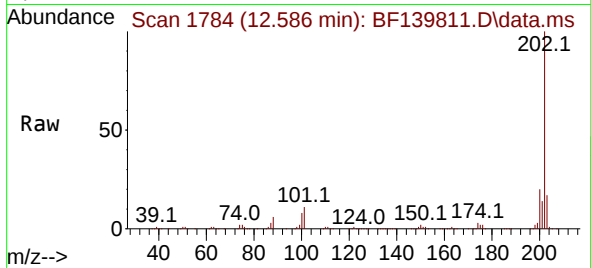
Tgt Ion:149 Resp: 624365
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 55.822 ng
RT: 12.586 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

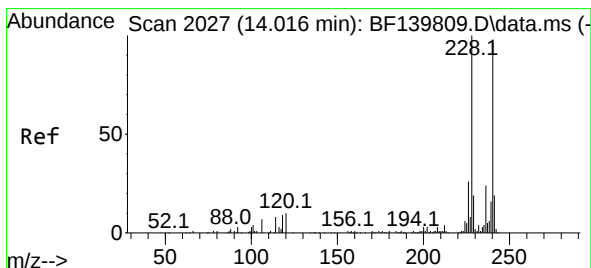
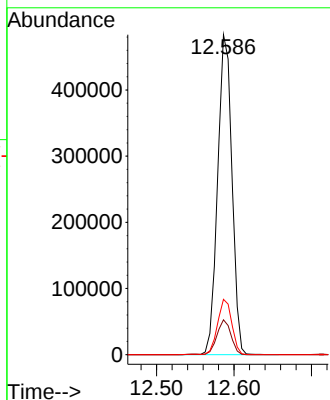
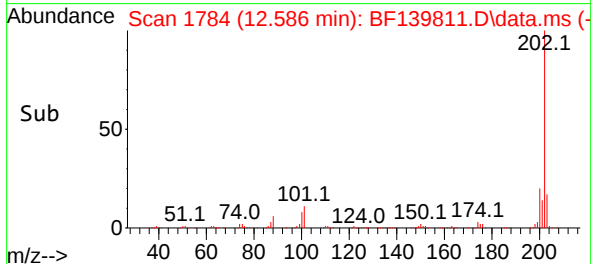
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 62031
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.3 0.0 37.5

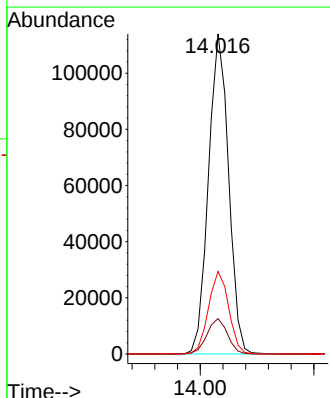
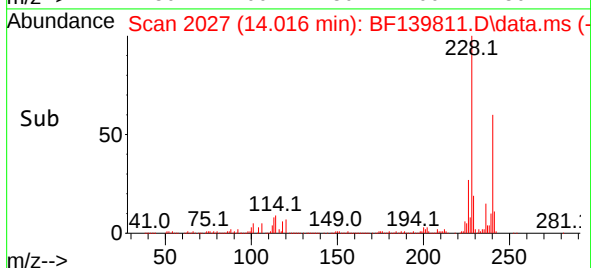
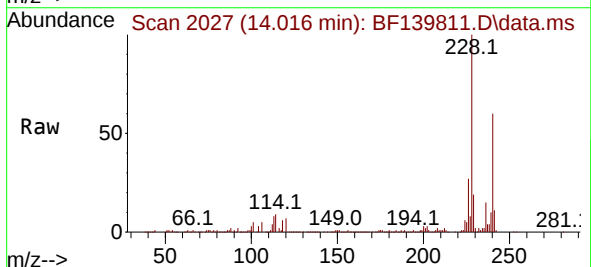
Manual Integrations
APPROVED

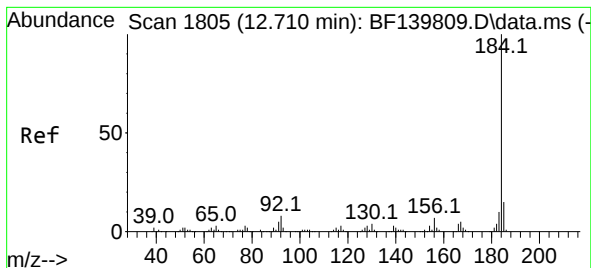
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:240 Resp: 140168
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.8 20.0 30.0





#77

Benzidine

Concen: 62.123 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

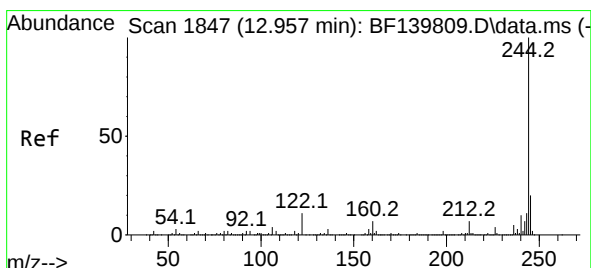
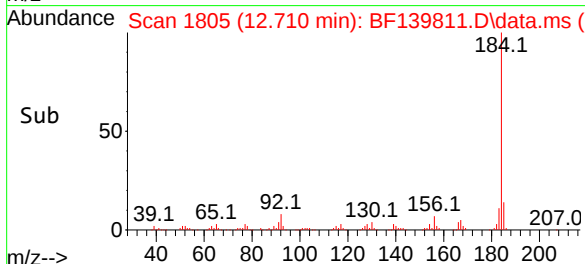
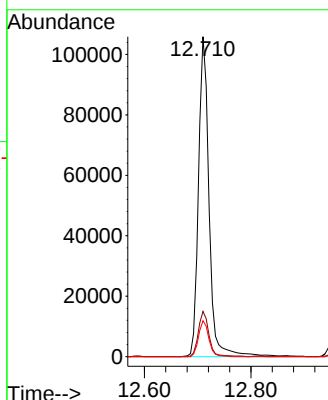
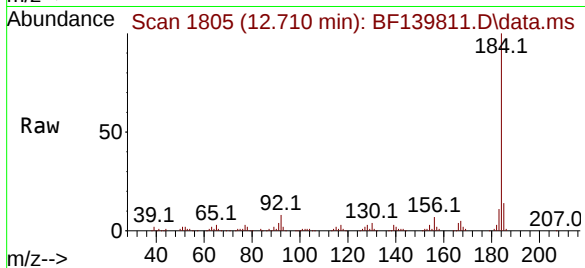
Tgt Ion:184 Resp: 145458
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.9 17.9
 183 11.3 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#79

Terphenyl-d14

Concen: 122.087 ng

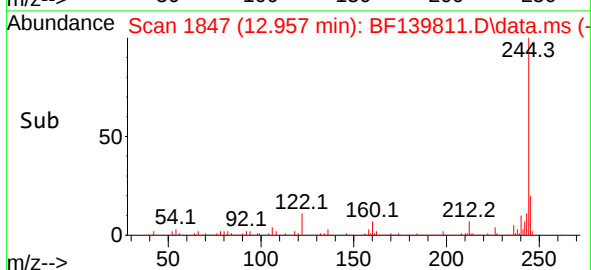
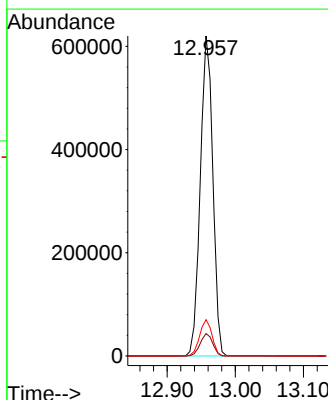
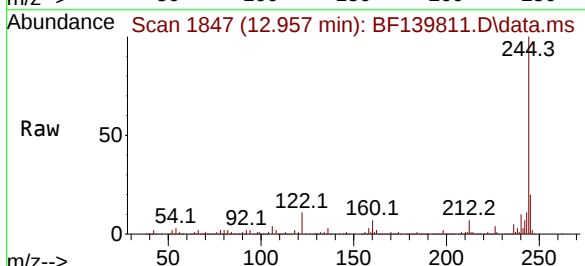
RT: 12.957 min Scan# 1847

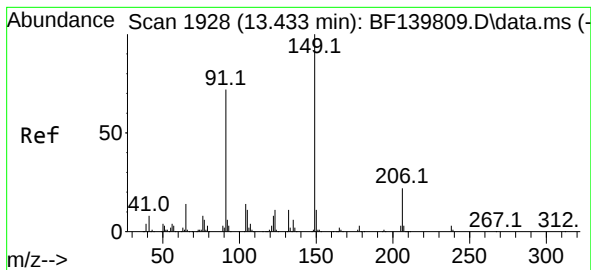
Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:244 Resp: 792279
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.3 8.9 13.3





#80
Butylbenzylphthalate
Concen: 58.402 ng
RT: 13.433 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

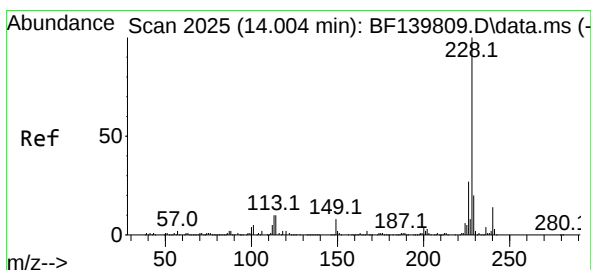
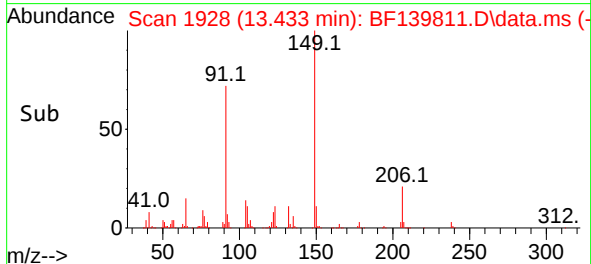
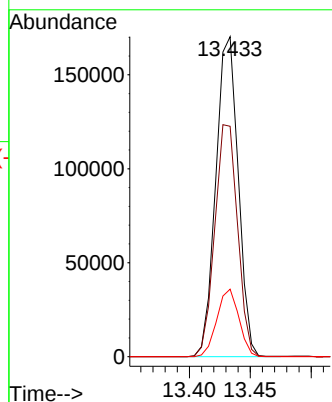
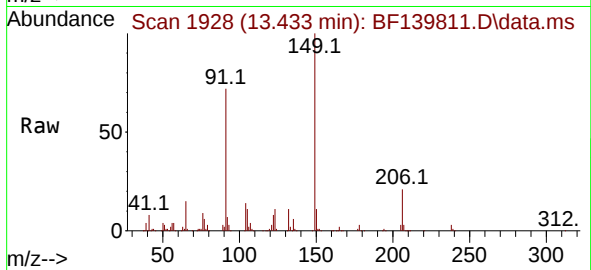
SSTDICC060

Tgt Ion:149 Resp: 218160
Ion Ratio Lower Upper
149 100
91 72.0 57.8 86.8
206 21.1 17.4 26.2

Manual Integrations

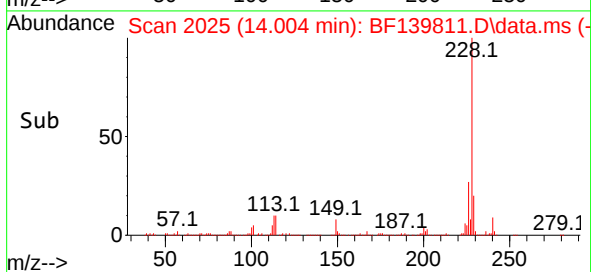
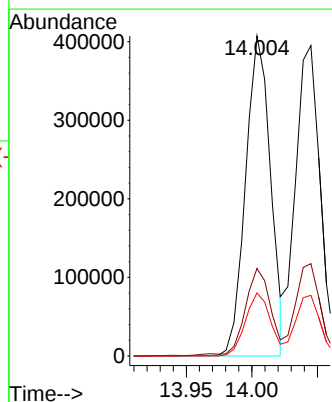
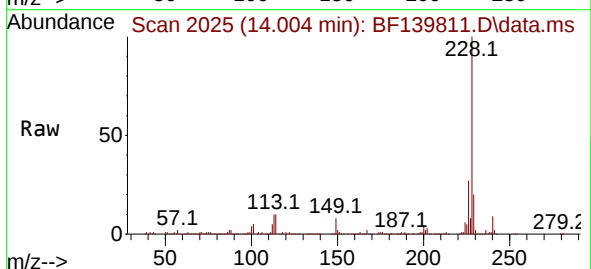
APPROVED

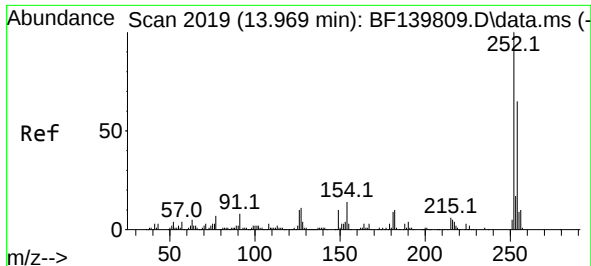
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#81
Benzo(a)anthracene
Concen: 57.856 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:228 Resp: 538651
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.7 15.8 23.8





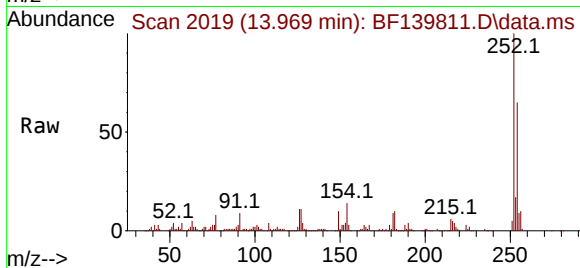
#82
3,3'-Dichlorobenzidine
Concen: 63.076 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

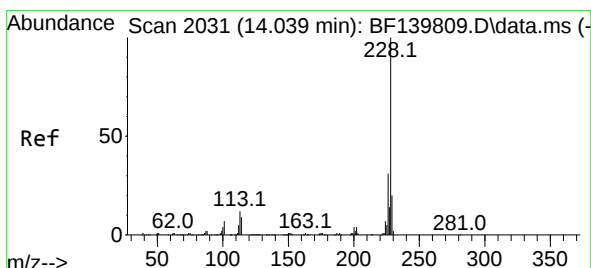
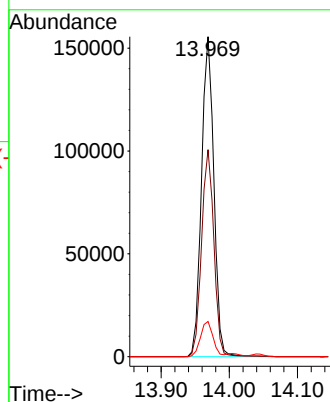
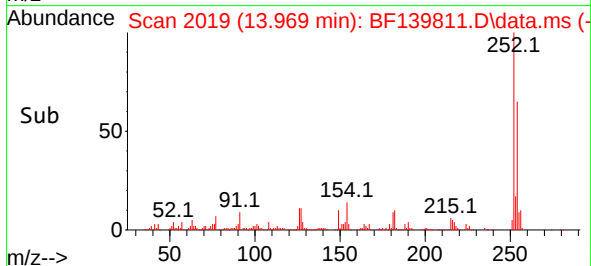


Tgt Ion:252 Resp: 195669
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 11.0 8.2 12.2

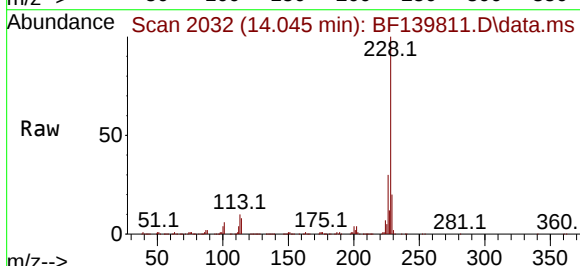
Manual Integrations

APPROVED

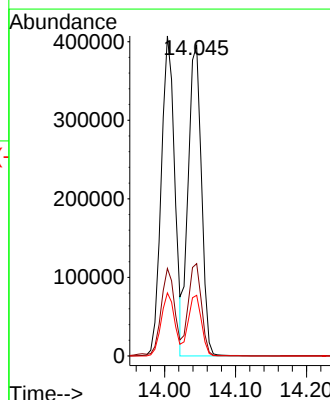
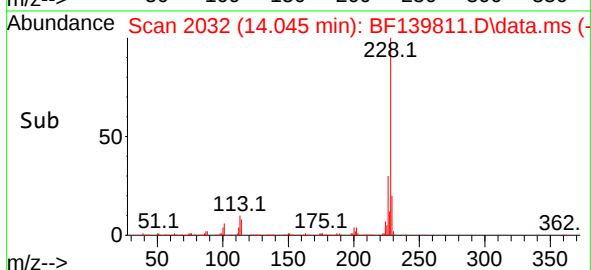
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

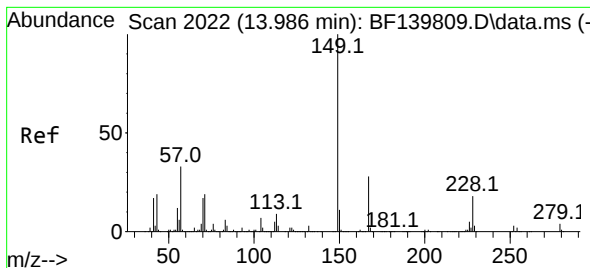


#83
Chrysene
Concen: 60.393 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42



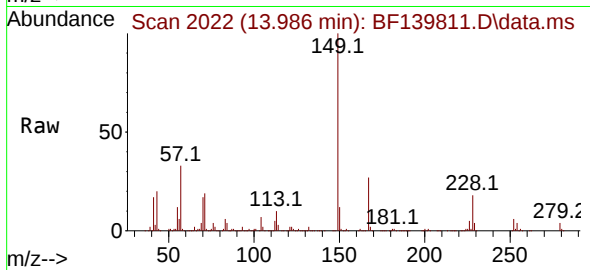
Tgt Ion:228 Resp: 512492
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.6 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 62.868 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

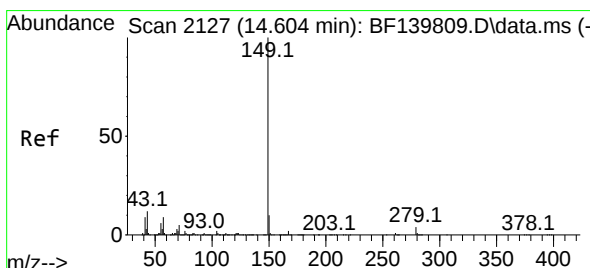
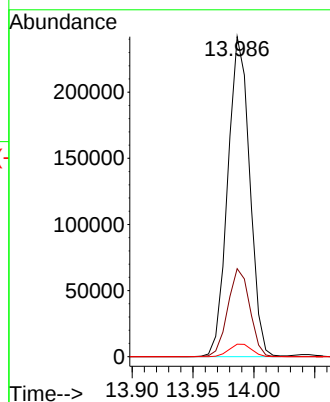
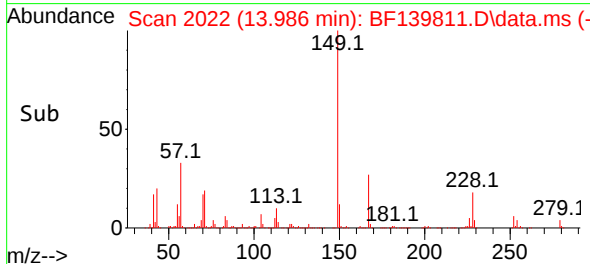
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 30293
Ion Ratio Lower Upper
149 100
167 27.5 22.3 33.5
279 3.9 3.3 4.9

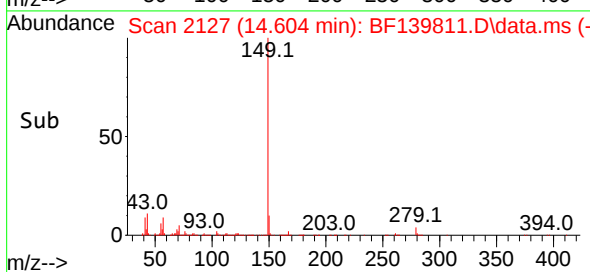
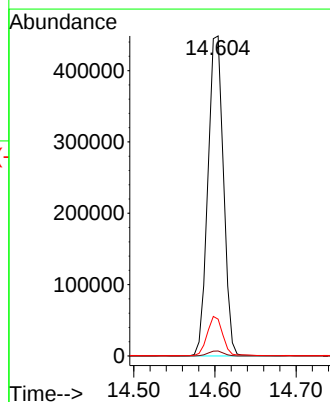
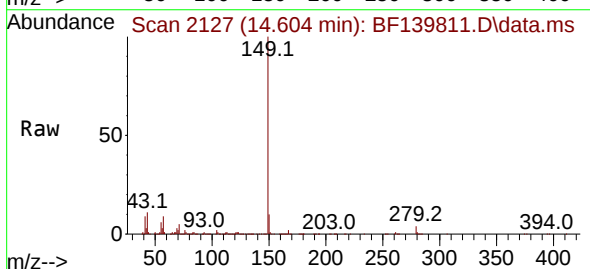
Manual Integrations
APPROVED

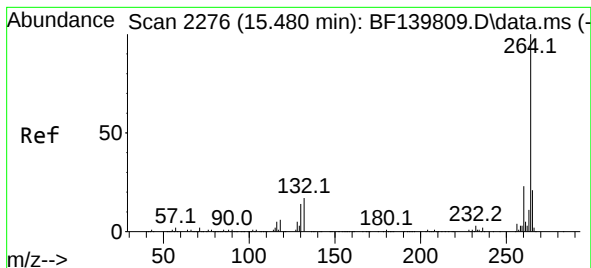
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#85
Di-n-octyl phthalate
Concen: 66.411 ng
RT: 14.604 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:149 Resp: 595339
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 10.1 15.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:264 Resp: 188589

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

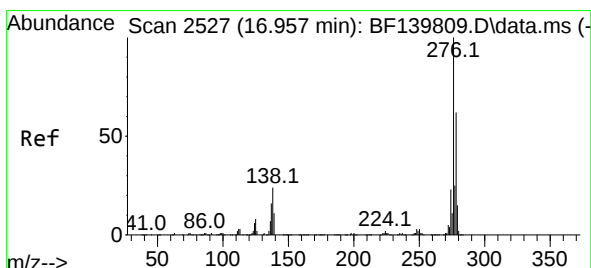
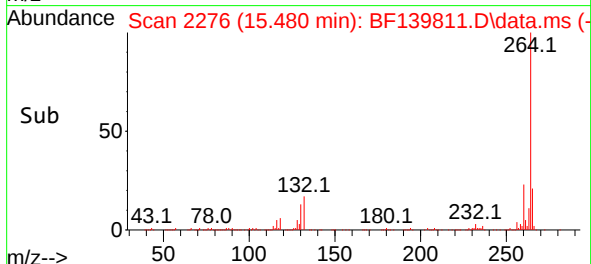
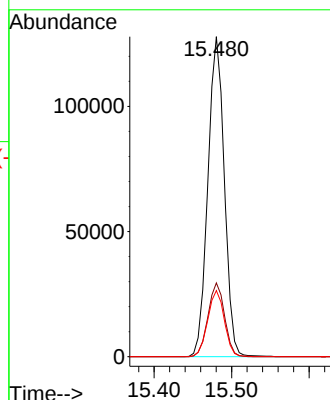
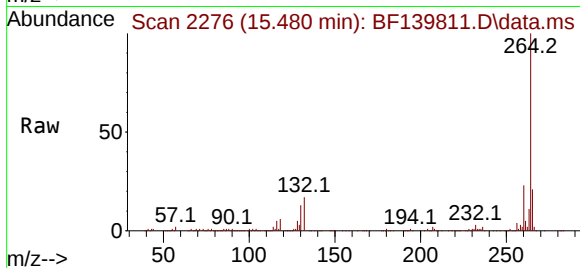
265 20.7 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 58.188 ng

RT: 16.963 min Scan# 2528

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

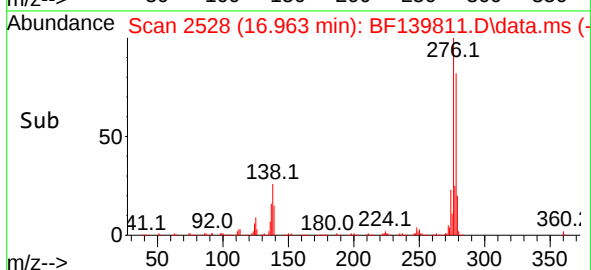
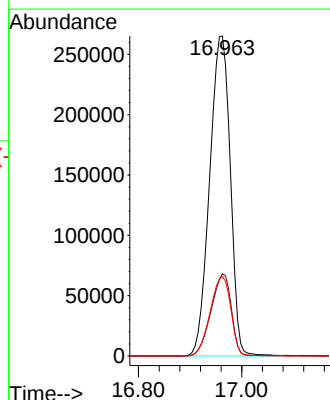
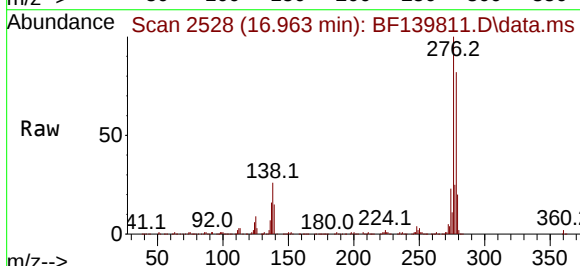
Tgt Ion:276 Resp: 734833

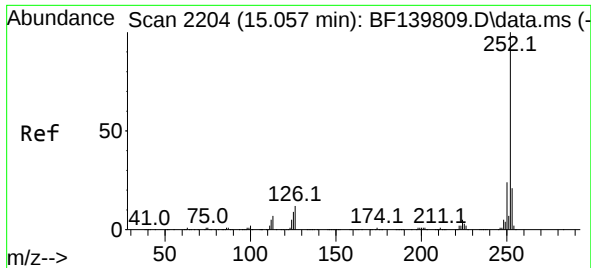
Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

277 24.9 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 58.497 ng
RT: 15.057 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

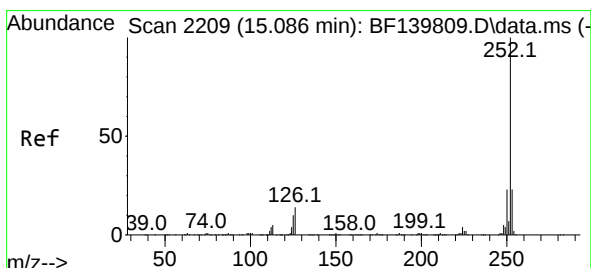
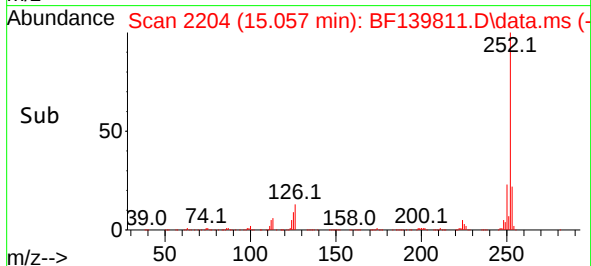
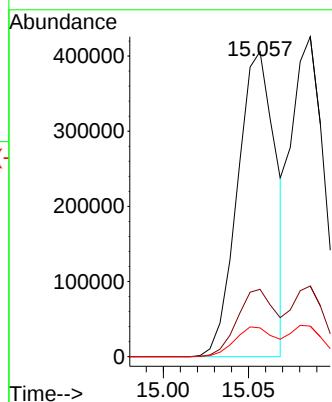
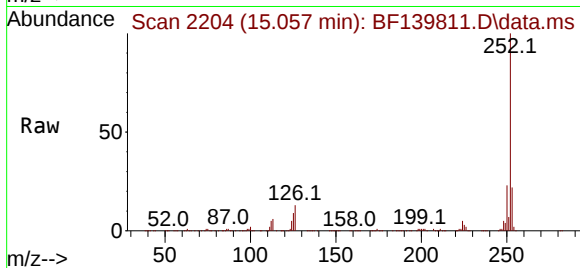
SSTDICC060

Tgt Ion:252 Resp: 632790
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.5 7.4 11.2

Manual Integrations

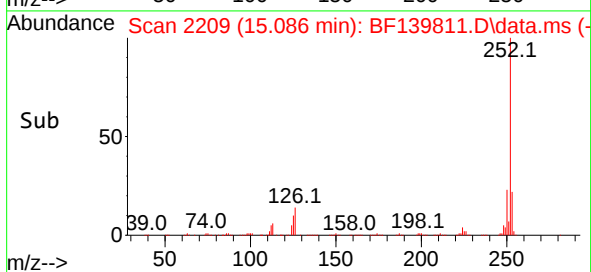
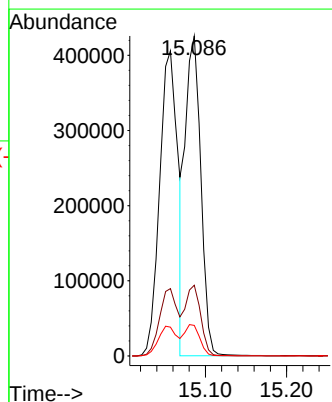
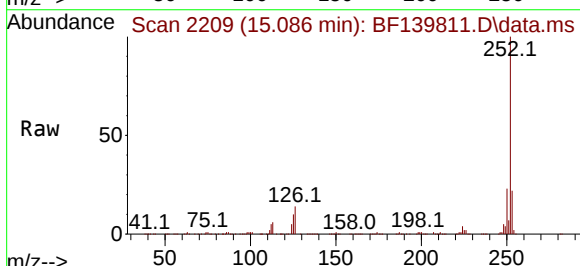
APPROVED

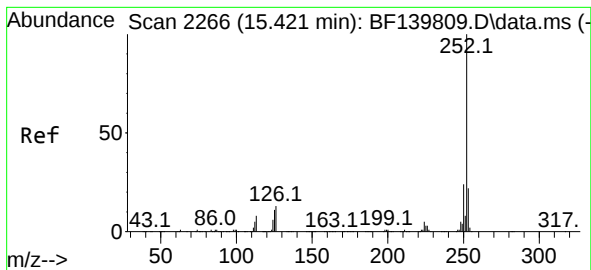
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#89
Benzo(k)fluoranthene
Concen: 58.888 ng
RT: 15.086 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

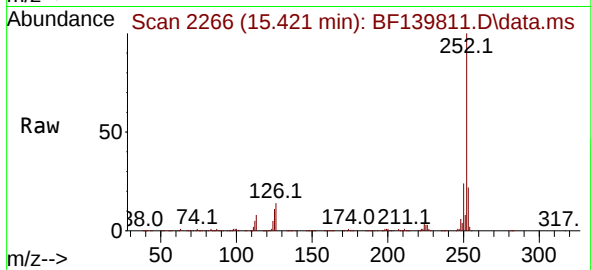
Tgt Ion:252 Resp: 565324
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.6 7.7 11.5





#90
Benzo(a)pyrene
Concen: 59.356 ng
RT: 15.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

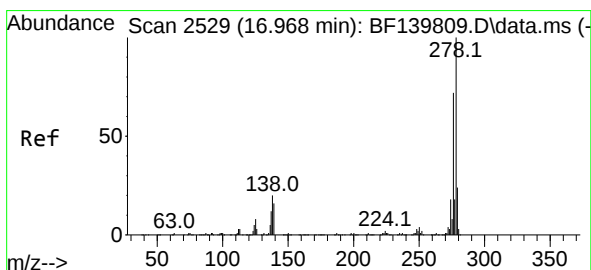
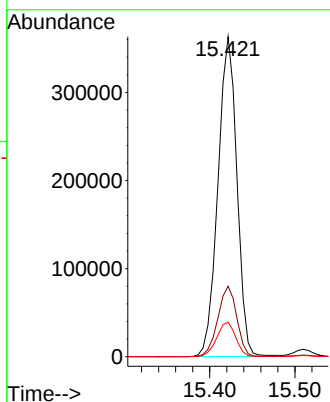
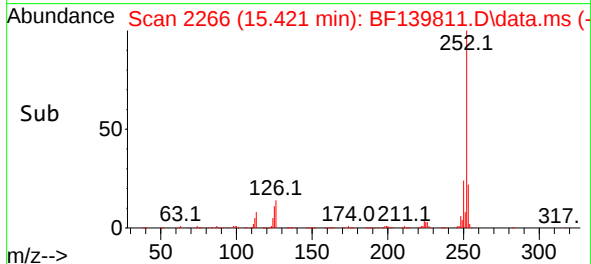
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 560820
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.8 8.4 12.6

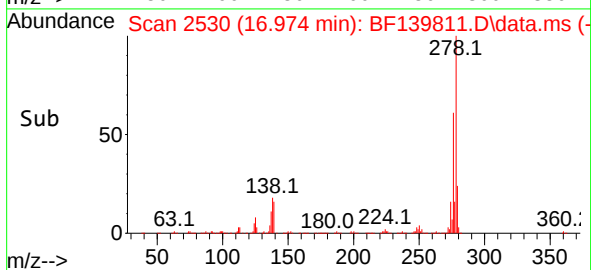
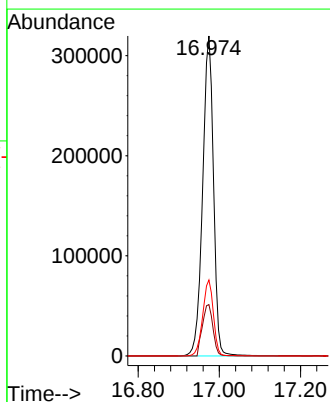
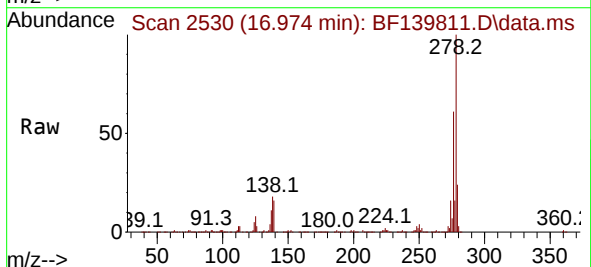
Manual Integrations
APPROVED

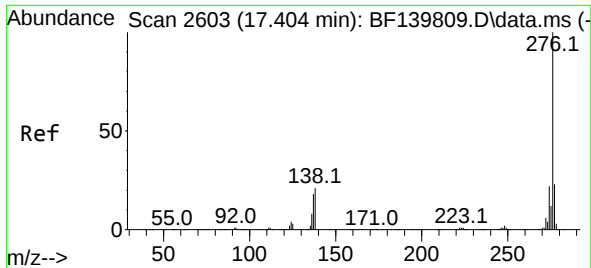
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#91
Dibenzo(a,h)anthracene
Concen: 57.313 ng
RT: 16.974 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

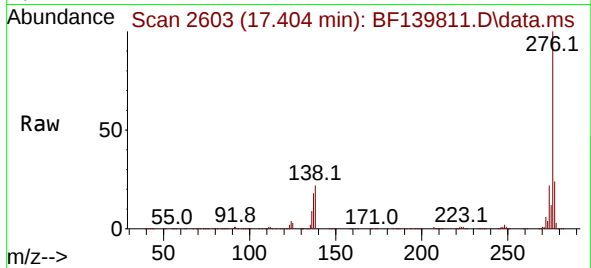
Tgt Ion:278 Resp: 593550
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 23.7 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 57.361 ng
 RT: 17.404 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF139811.D
 Acq: 15 Oct 2024 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 623062
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.2 27.4
 138 21.7 17.0 25.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

