

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139677.D
 Acq On : 07 Oct 2024 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :mohammad ahmed 10/09/2024

Quant Time: Oct 07 11:42:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	108597	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	422564	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	244633	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	479537	20.000	ng	0.00
76) Chrysene-d12	14.033	240	288451	20.000	ng	0.00
86) Perylene-d12	15.504	264	212999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	499860	79.779	ng	0.00
7) Phenol-d6	6.510	99	681303	80.859	ng	0.00
23) Nitrobenzene-d5	7.440	82	643136	77.058	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	189315	80.166	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1172945	73.608	ng	0.00
79) Terphenyl-d14	12.980	244	1334739	75.926	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	106548	39.333	ng	100
3) Pyridine	3.393	79	265701	40.331	ng	98
4) n-Nitrosodimethylamine	3.357	42	171247	39.711	ng	97
6) Aniline	6.534	93	273961	36.641	ng	# 82
8) 2-Chlorophenol	6.657	128	265085	39.490	ng	99
9) Benzaldehyde	6.422	77	163090	36.540	ng	99
10) Phenol	6.522	94	356781	40.270	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	275345	38.170	ng	100
12) 1,3-Dichlorobenzene	6.810	146	296715	39.292	ng	99
13) 1,4-Dichlorobenzene	6.887	146	298034	38.967	ng	99
14) 1,2-Dichlorobenzene	7.040	146	280534	39.136	ng	100
15) Benzyl Alcohol	7.016	79	251970	39.139	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	469639	37.607	ng	89
17) 2-Methylphenol	7.128	107	224115	39.992	ng	99
18) Hexachloroethane	7.381	117	110396	38.698	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	207229	38.255	ng	100
20) 3+4-Methylphenols	7.281	107	281663	40.015	ng	98
22) Acetophenone	7.281	105	381595	38.044	ng	97
24) Nitrobenzene	7.457	77	332188	38.437	ng	100
25) Isophorone	7.692	82	565998	38.182	ng	99
26) 2-Nitrophenol	7.769	139	150326	40.461	ng	99
27) 2,4-Dimethylphenol	7.810	122	175927	38.680	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	336792	38.048	ng	99
29) 2,4-Dichlorophenol	8.016	162	233688	39.391	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	255119	38.026	ng	100
31) Naphthalene	8.175	128	826428	38.251	ng	100
32) Benzoic acid	7.939	122	187989	41.566	ng	99
33) 4-Chloroaniline	8.228	127	284533	38.907	ng	99
34) Hexachlorobutadiene	8.287	225	162772	37.490	ng	98
35) Caprolactam	8.604	113	80901	41.577	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	268589	39.994	ng	99
37) 2-Methylnaphthalene	8.863	142	539300	38.326	ng	99
38) 1-Methylnaphthalene	8.963	142	527143	38.326	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	256437	37.750	ng	100
41) Hexachlorocyclopentadiene	9.016	237	74040	35.546	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	173266	37.836	ng	99

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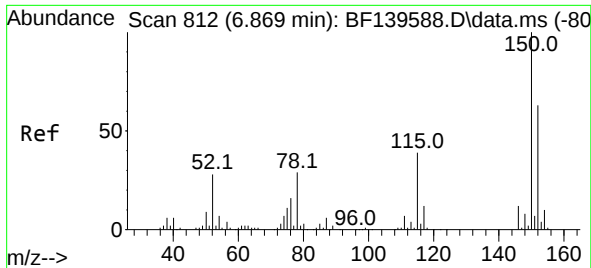
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	191422	38.761	ng	98
46) 1,1'-Biphenyl	9.328	154	689929	37.919	ng	100
47) 2-Chloronaphthalene	9.357	162	516515	37.867	ng	99
48) 2-Nitroaniline	9.451	65	198255	40.489	ng	98
49) Acenaphthylene	9.769	152	802593	38.691	ng	100
50) Dimethylphthalate	9.633	163	621779	38.827	ng	99
51) 2,6-Dinitrotoluene	9.698	165	144614	39.976	ng	93
52) Acenaphthene	9.945	154	555180	38.985	ng	100
53) 3-Nitroaniline	9.869	138	148097	40.061	ng	95
54) 2,4-Dinitrophenol	9.975	184	85017	43.695	ng	97
55) Dibenzofuran	10.116	168	764914	38.363	ng	100
56) 4-Nitrophenol	10.028	139	115184	40.859	ng	97
57) 2,4-Dinitrotoluene	10.098	165	197123	41.689	ng	99
58) Fluorene	10.457	166	617834	38.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	155561	39.000	ng	97
60) Diethylphthalate	10.328	149	645876	39.048	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	304277	38.298	ng	99
62) 4-Nitroaniline	10.480	138	151631	40.100	ng	100
63) Azobenzene	10.610	77	646342	38.856	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	111740	41.258	ng	97
66) n-Nitrosodiphenylamine	10.569	169	526694	37.262	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	184836	37.593	ng	100
68) Hexachlorobenzene	11.004	284	205546	37.675	ng	99
69) Atrazine	11.092	200	139376	36.751	ng	99
70) Pentachlorophenol	11.198	266	124878	38.440	ng	99
71) Phenanthrene	11.422	178	859515	38.014	ng	100
72) Anthracene	11.469	178	848969	37.954	ng	100
73) Carbazole	11.627	167	850010	39.565	ng	100
74) Di-n-butylphthalate	11.951	149	1030695	39.452	ng	100
75) Fluoranthene	12.610	202	988194	39.981	ng	99
77) Benzidine	12.727	184	164380m	32.308	ng	
78) Pyrene	12.839	202	991422	38.429	ng	99
80) Butylbenzylphthalate	13.451	149	384011	41.614	ng	98
81) Benzo(a)anthracene	14.021	228	753138	39.713	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	217009	37.390	ng	99
83) Chrysene	14.063	228	645511	37.230	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	490930	42.604	ng	100
85) Di-n-octyl phthalate	14.621	149	659914	38.982	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	499102	39.811	ng	99
88) Benzo(b)fluoranthene	15.074	252	503674	36.572	ng	100
89) Benzo(k)fluoranthene	15.104	252	421530	36.082	ng	100
90) Benzo(a)pyrene	15.439	252	423146	38.966	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	411919	39.615	ng	99
92) Benzo(g,h,i)perylene	17.433	276	421724	40.441	ng	99

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



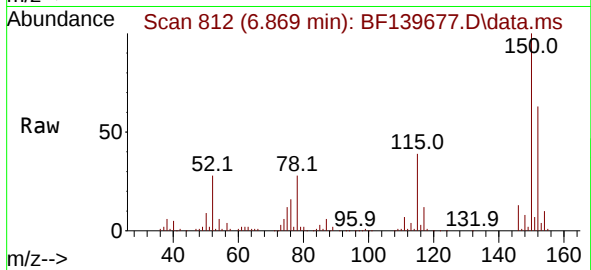
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

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BNA_F

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SSTDCCC040



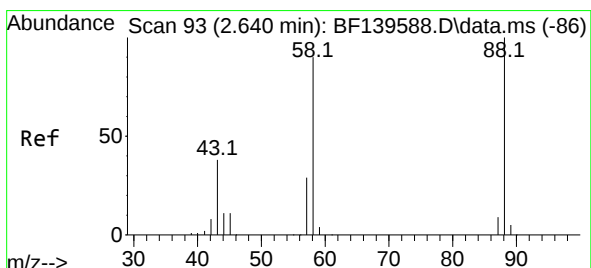
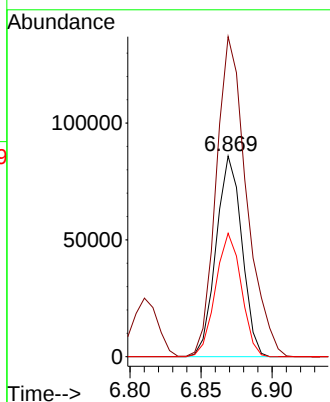
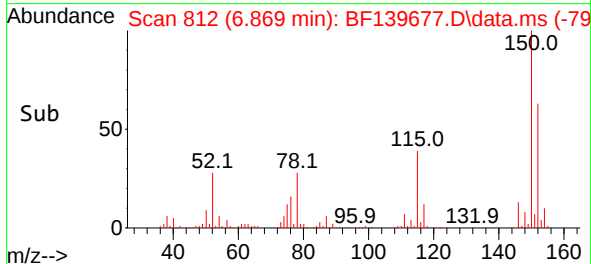
Tgt Ion:152 Resp: 108597
Ion Ratio Lower Upper
152 100
150 159.4 127.2 190.8
115 61.5 49.0 73.4

Manual Integrations

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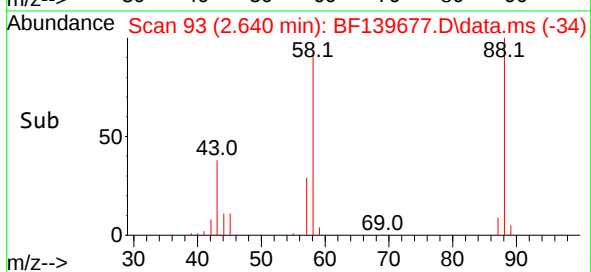
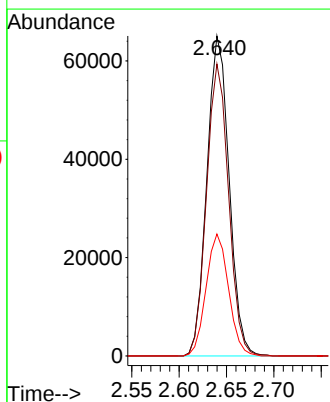
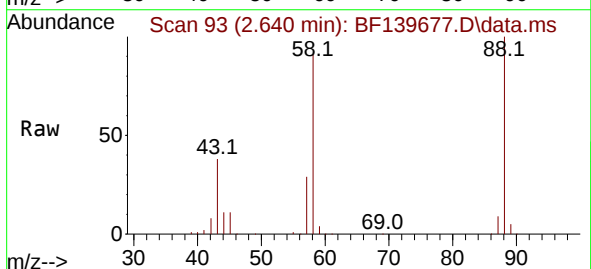
Reviewed By :Yogesh Patel 10/09/2024

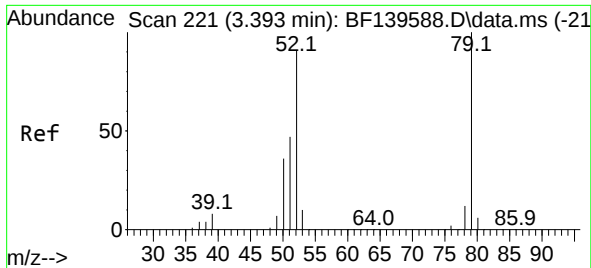
Supervised By :mohammad ahmed 10/09/2024



#2
1,4-Dioxane
Concen: 39.333 ng
RT: 2.640 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 88 Resp: 106548
Ion Ratio Lower Upper
88 100
58 90.3 72.0 108.0
43 38.4 30.8 46.2





#3

Pyridine

Concen: 40.331 ng

RT: 3.393 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 26570

Ion Ratio Lower Upper

79 100

52 88.7 72.6 109.0

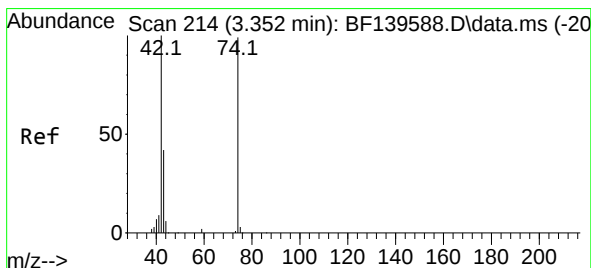
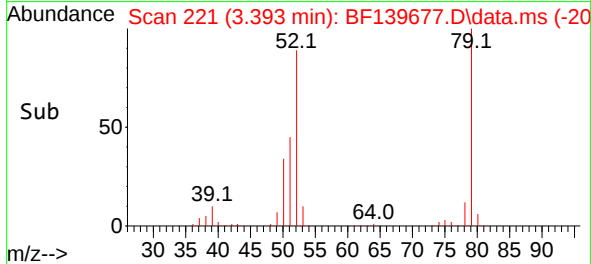
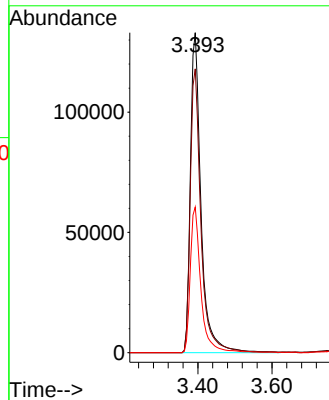
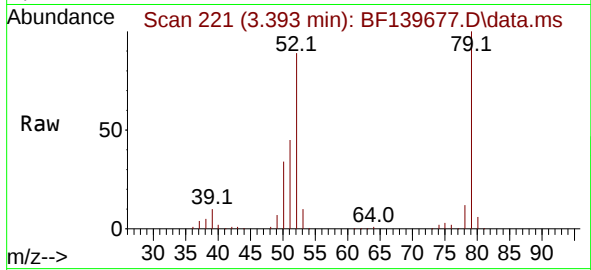
51 45.5 37.5 56.3

Manual Integrations

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Supervised By :mohammad ahmed 10/09/2024



#4

n-Nitrosodimethylamine

Concen: 39.711 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

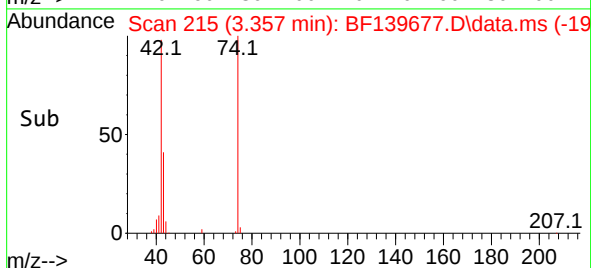
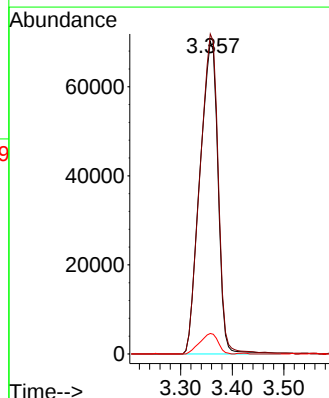
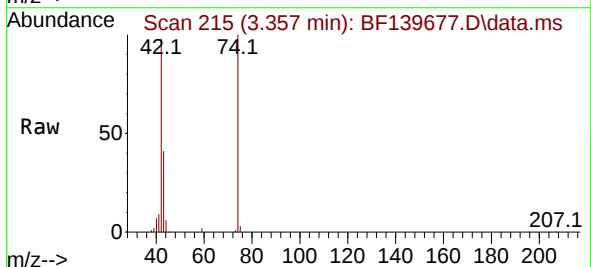
Tgt Ion: 42 Resp: 171247

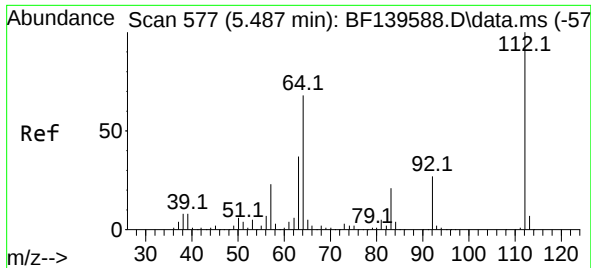
Ion Ratio Lower Upper

42 100

74 102.4 79.0 118.6

44 6.6 5.2 7.8





#5
2-Fluorophenol
Concen: 79.779 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

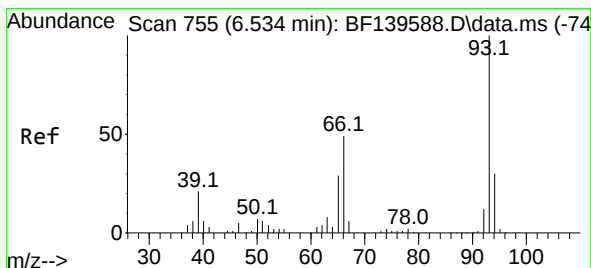
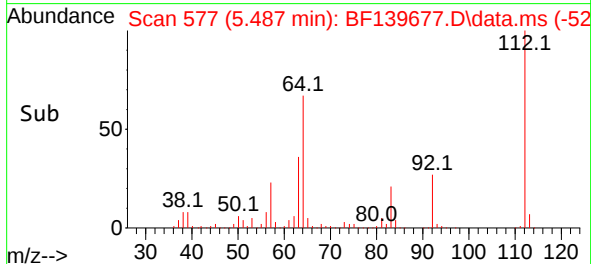
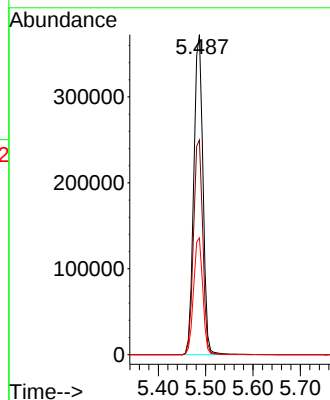
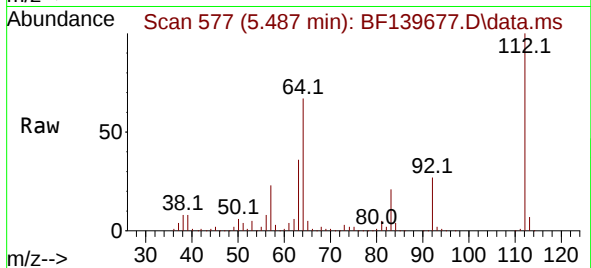
SSTDCCC040

Tgt Ion:112 Resp: 499860
Ion Ratio Lower Upper
112 100
64 67.1 54.2 81.4
63 36.5 29.4 44.2

Manual Integrations

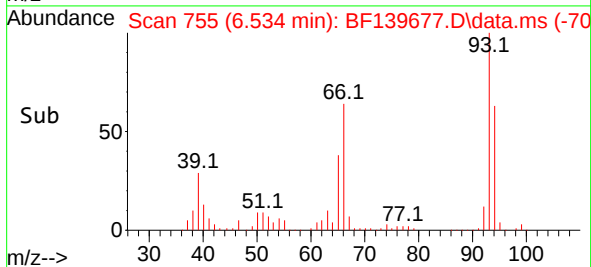
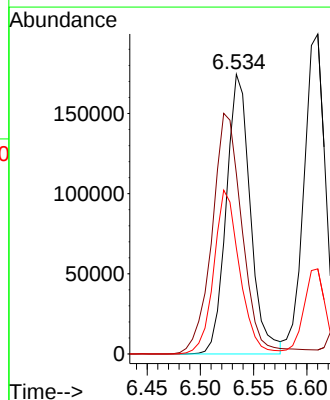
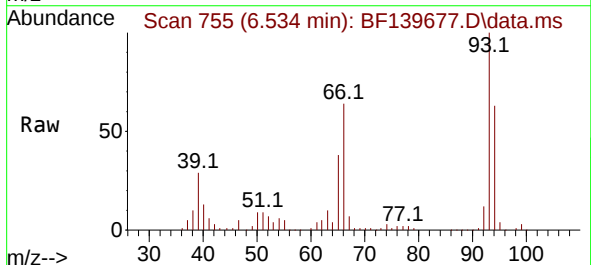
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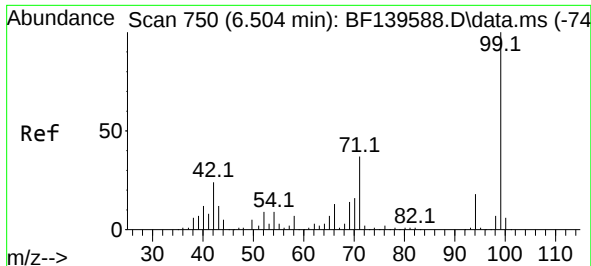
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#6
Aniline
Concen: 36.641 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

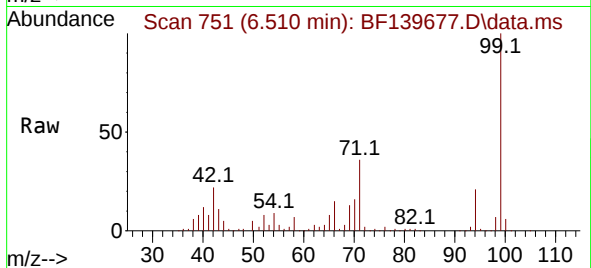
Tgt Ion: 93 Resp: 273961
Ion Ratio Lower Upper
93 100
66 64.5 40.9 61.3#
65 37.9 23.3 34.9#





#7
Phenol-d6
Concen: 80.859 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

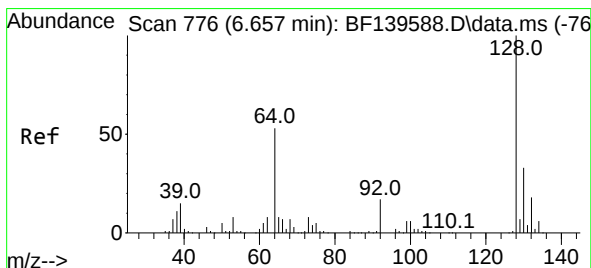
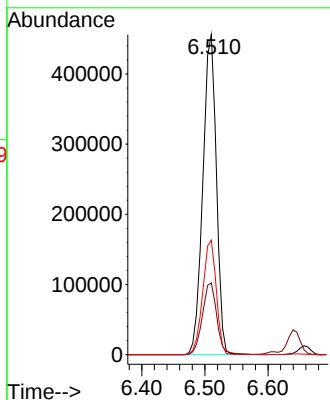
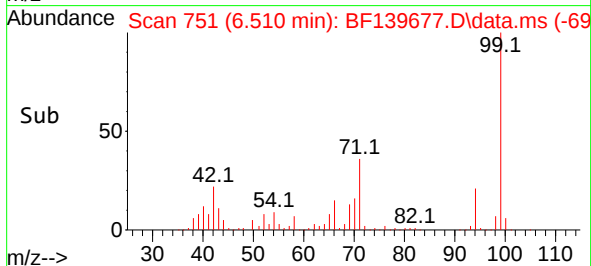
Instrument :
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Tgt Ion: 99 Resp: 68130
Ion Ratio Lower Upper
99 100
42 22.5 19.1 28.7
71 35.8 29.7 44.5

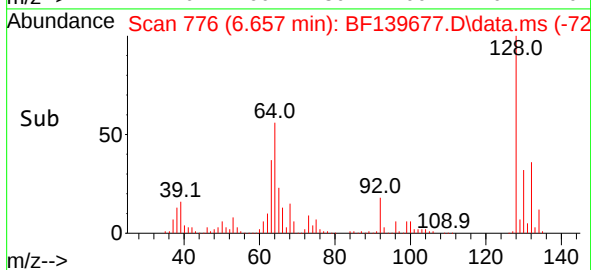
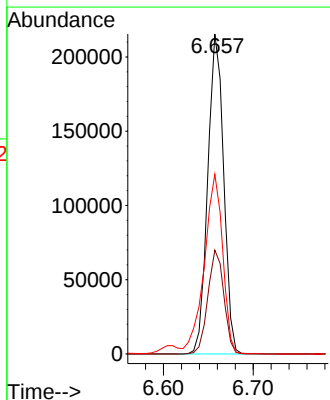
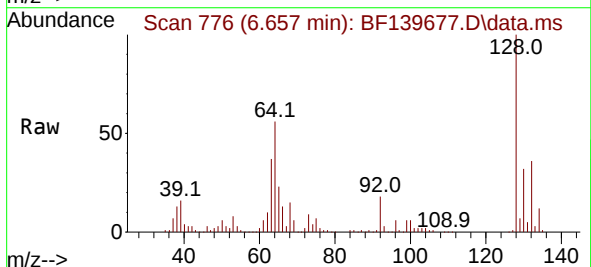
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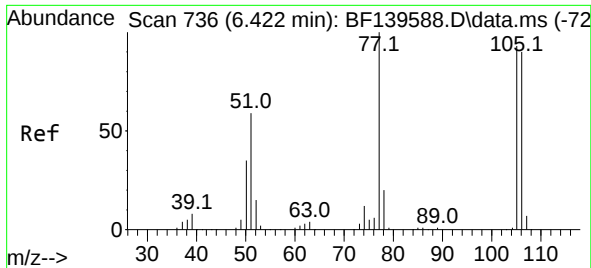
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#8
2-Chlorophenol
Concen: 39.490 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

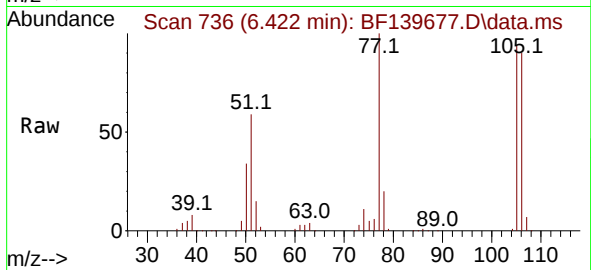
Tgt Ion:128 Resp: 265085
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 56.1 35.1 75.1





#9
Benzaldehyde
Concen: 36.540 ng
RT: 6.422 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

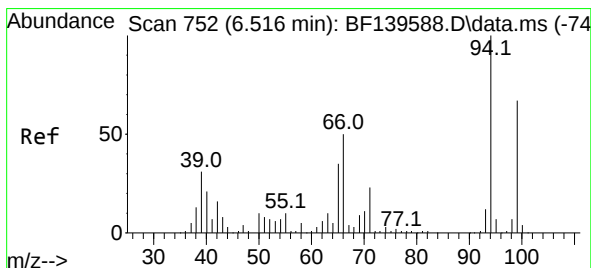
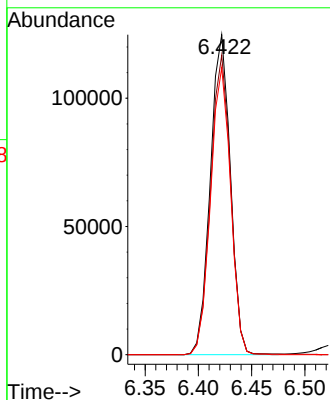
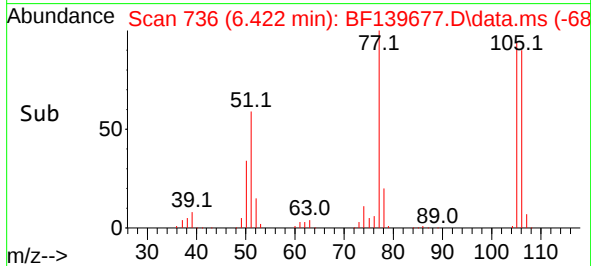
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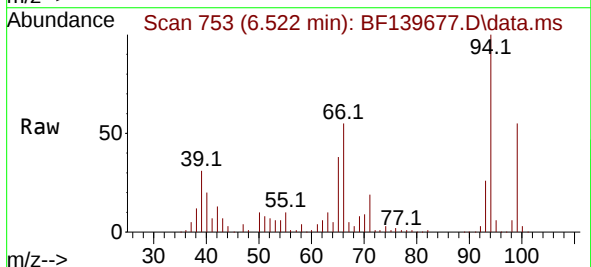
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Ion Ratio Lower Upper
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105 93.6 72.7 112.7
106 89.7 70.1 110.1

Manual Integrations
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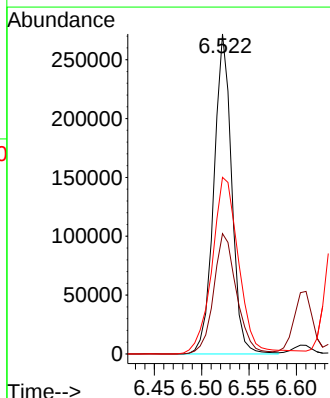
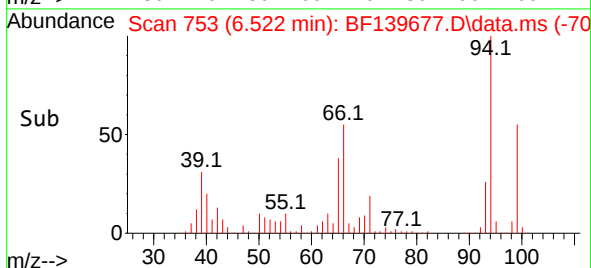
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

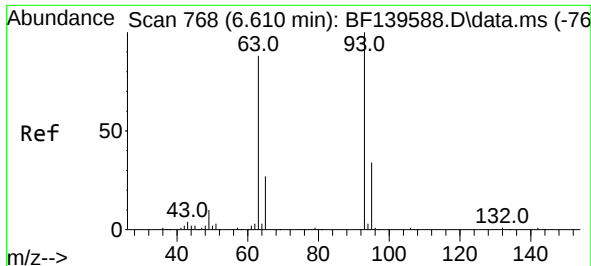


#10
Phenol
Concen: 40.270 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion: 94 Resp: 356781
Ion Ratio Lower Upper
94 100
65 37.6 15.3 55.3
66 55.2 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 38.170 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 27534

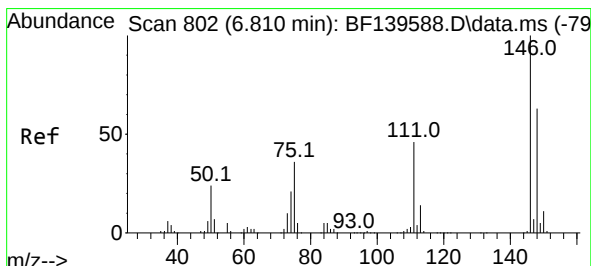
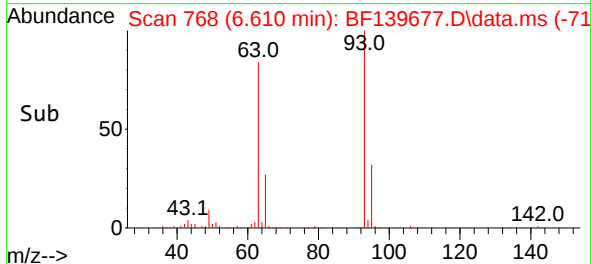
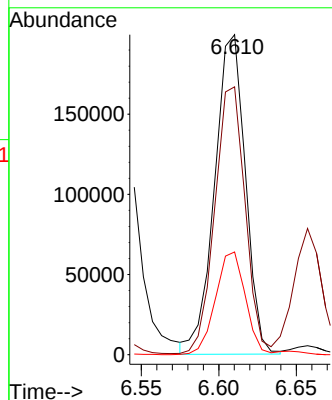
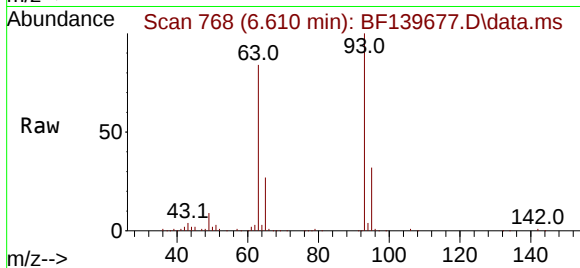
Ion	Ratio	Lower	Upper
93	100		
63	83.7	64.1	104.1
95	32.1	12.3	52.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#12

1,3-Dichlorobenzene

Concen: 39.292 ng

RT: 6.810 min Scan# 802

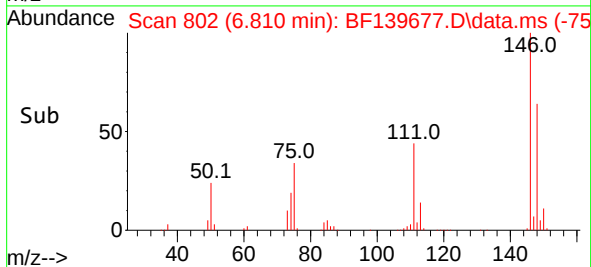
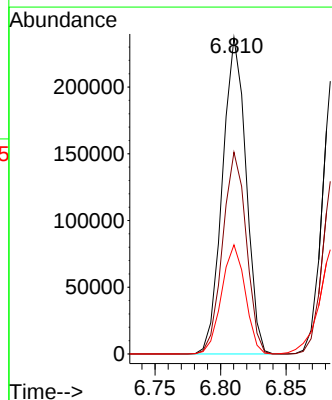
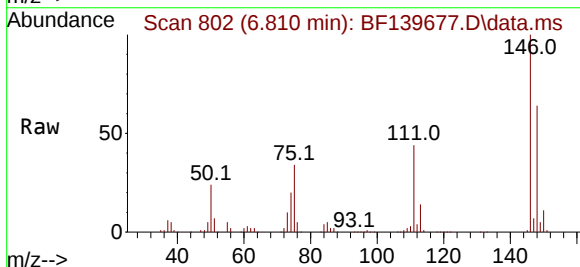
Delta R.T. -0.000 min

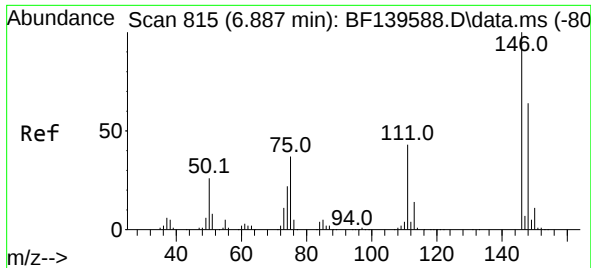
Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Tgt Ion:146 Resp: 296715

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.4
75	34.5	28.5	42.7





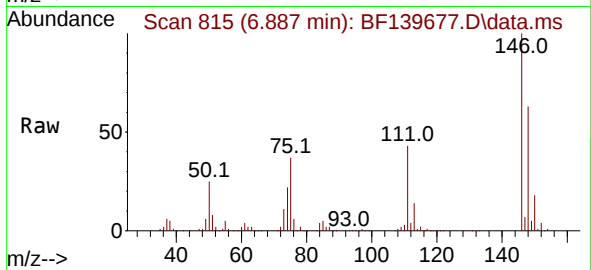
#13
1,4-Dichlorobenzene
Concen: 38.967 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

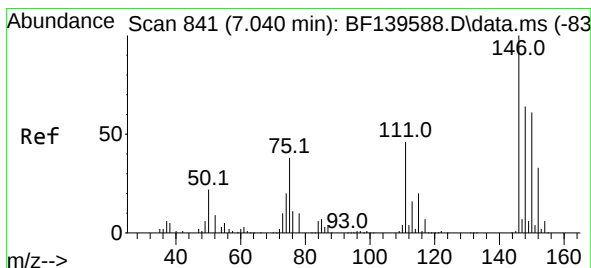
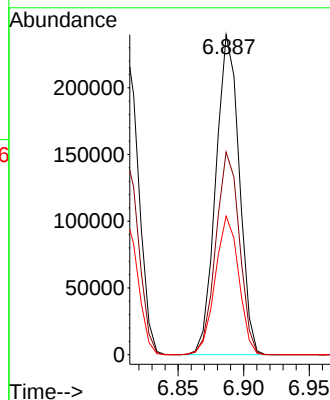
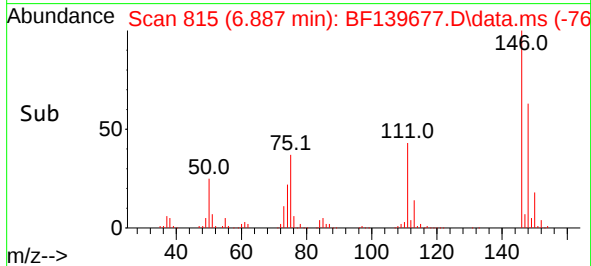


Tgt Ion:146 Resp: 298034
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 43.3 34.9 52.3

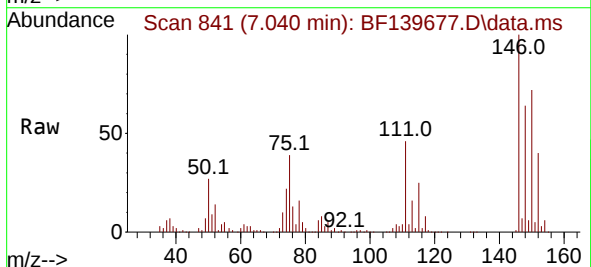
Manual Integrations

APPROVED

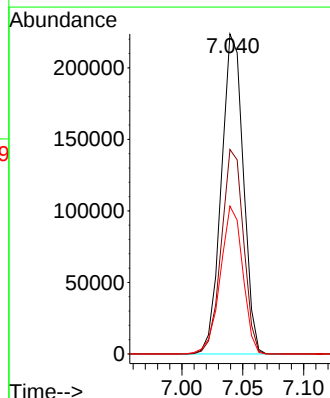
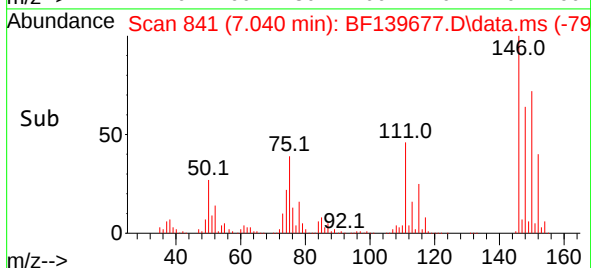
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

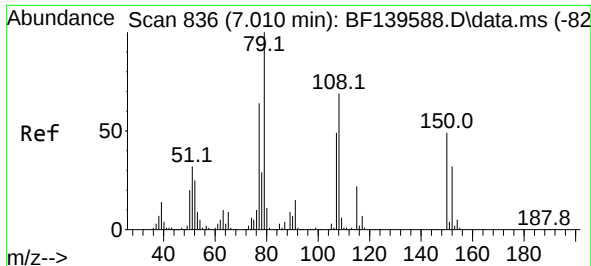


#14
1,2-Dichlorobenzene
Concen: 39.136 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:146 Resp: 280534
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 46.2 37.0 55.6





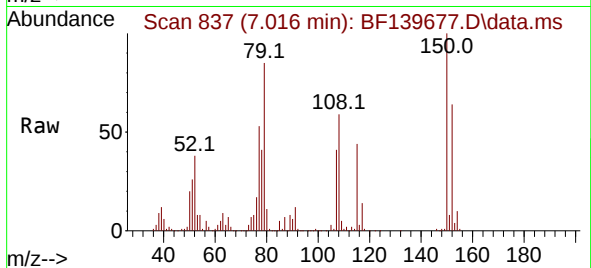
#15
Benzyl Alcohol
Concen: 39.139 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



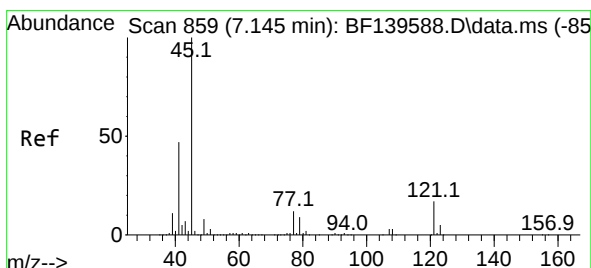
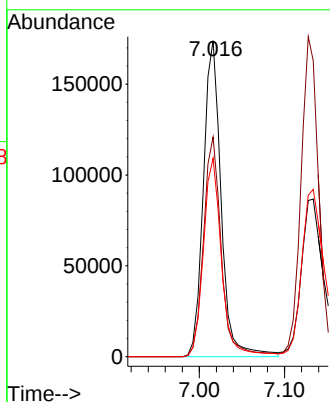
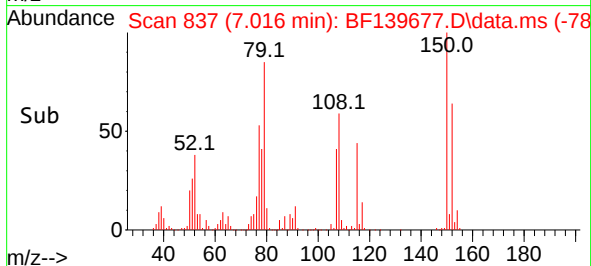
Tgt Ion: 79 Resp: 251970
Ion Ratio Lower Upper
79 100
108 69.5 55.1 82.7
77 62.8 50.8 76.2

Manual Integrations

APPROVED

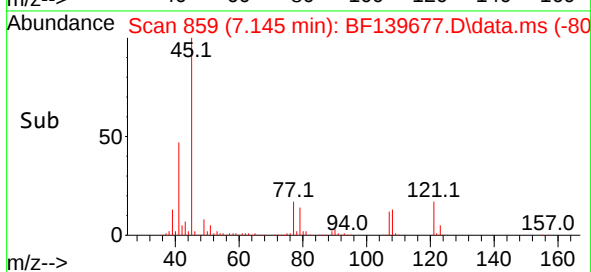
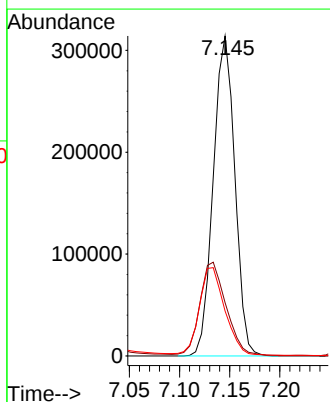
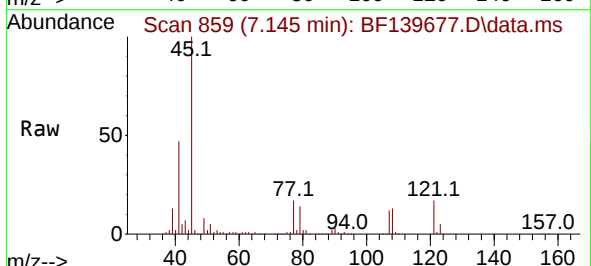
Reviewed By :Yogesh Patel 10/09/2024

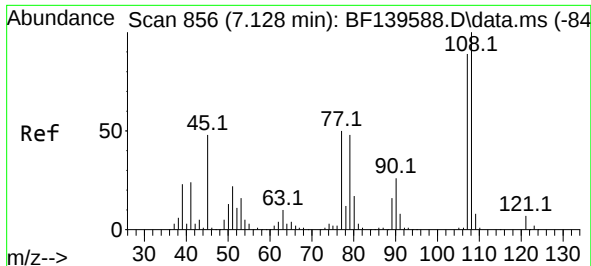
Supervised By :mohammad ahmed 10/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.607 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 45 Resp: 469639
Ion Ratio Lower Upper
45 100
77 16.6 0.0 32.5
79 14.1 0.0 29.7





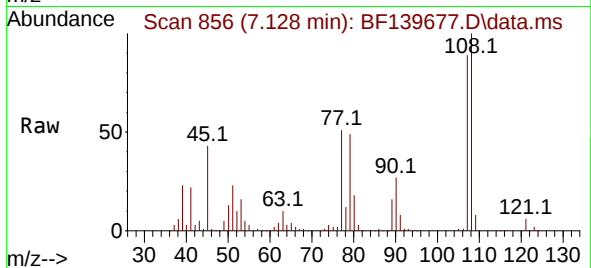
#17
2-Methylphenol
Concen: 39.992 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

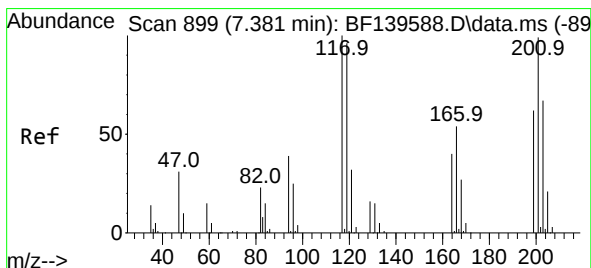
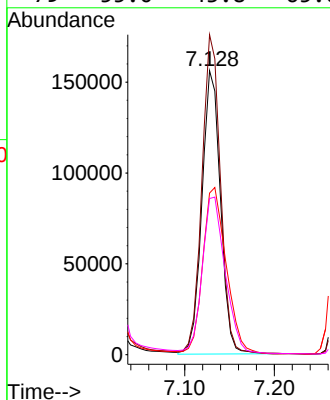
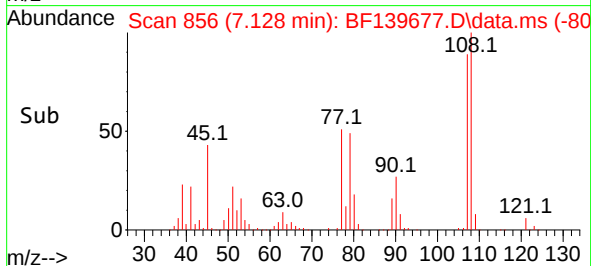


Tgt Ion:107 Resp: 224115
Ion Ratio Lower Upper
107 100
108 112.7 89.8 134.6
77 56.9 44.6 67.0
79 55.0 43.8 65.6

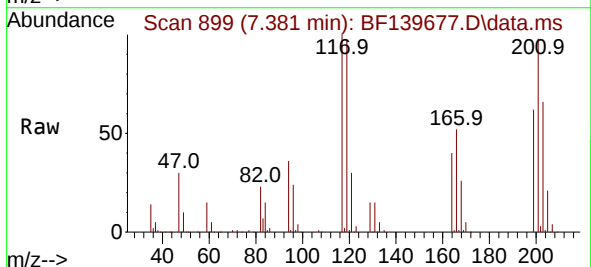
Manual Integrations

APPROVED

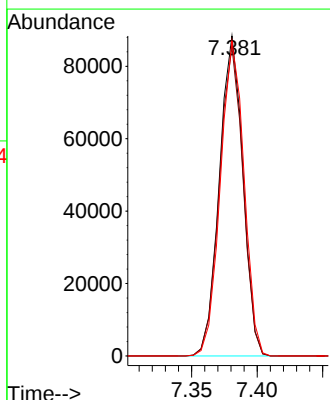
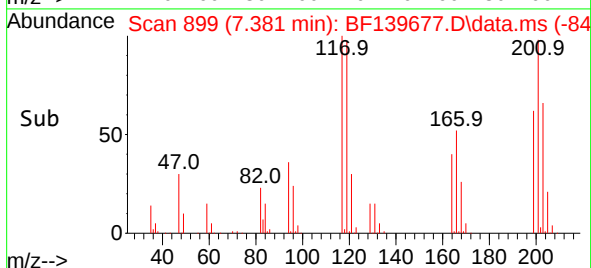
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

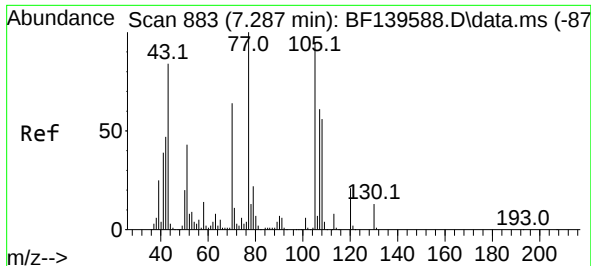


#18
Hexachloroethane
Concen: 38.698 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:117 Resp: 110396
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.6
201 98.4 79.2 118.8





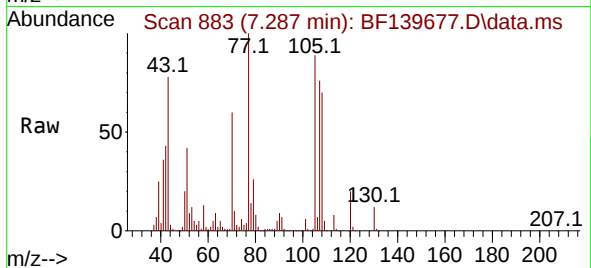
#19
n-Nitroso-di-n-propylamine
Concen: 38.255 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



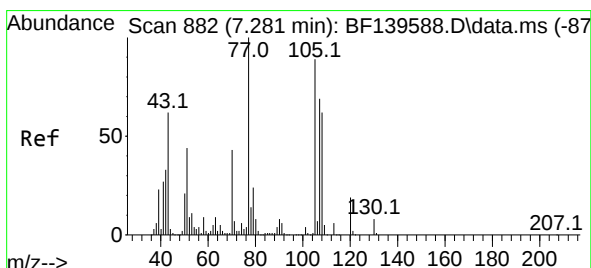
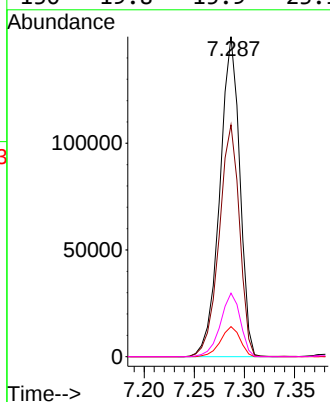
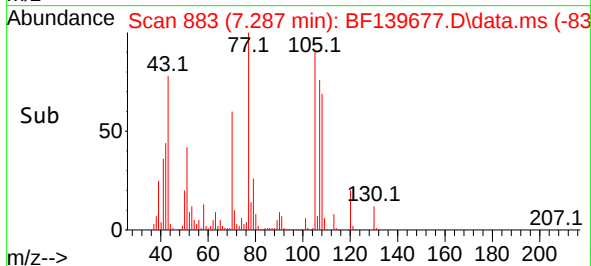
Tgt Ion: 70 Resp: 207229
Ion Ratio Lower Upper
70 100
42 72.5 58.0 87.0
101 9.4 7.8 11.8
130 19.8 15.9 23.9

Manual Integrations

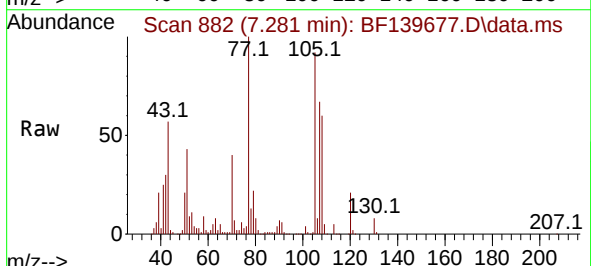
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

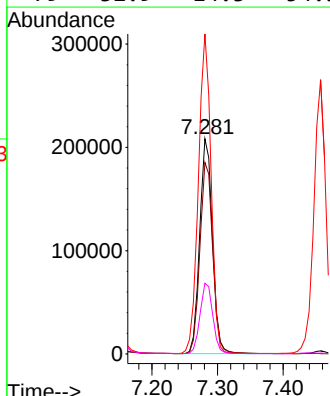
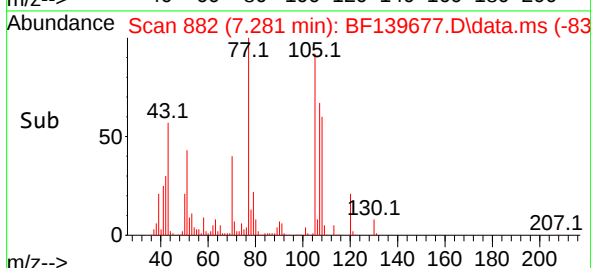
Supervised By :mohammad ahmed 10/09/2024

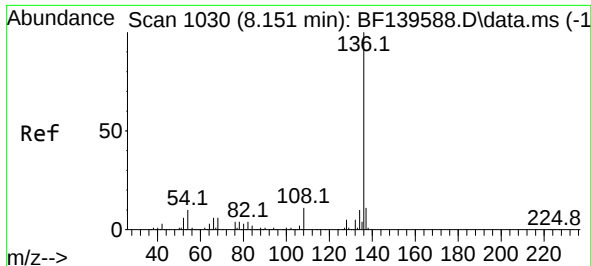


#20
3+4-Methylphenols
Concen: 40.015 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:107 Resp: 281663
Ion Ratio Lower Upper
107 100
108 89.0 70.2 110.2
77 148.7 125.3 165.3
79 32.9 14.3 54.3





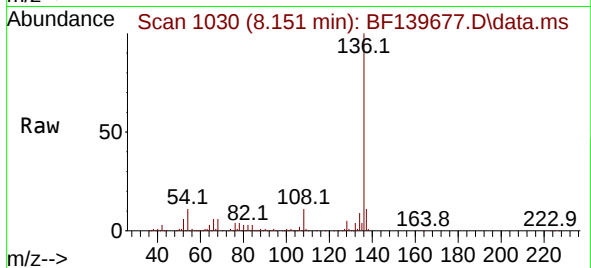
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



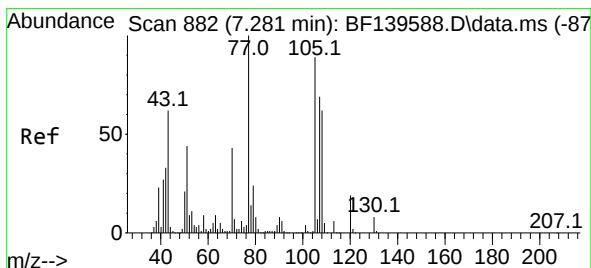
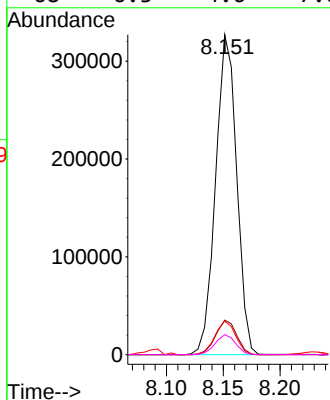
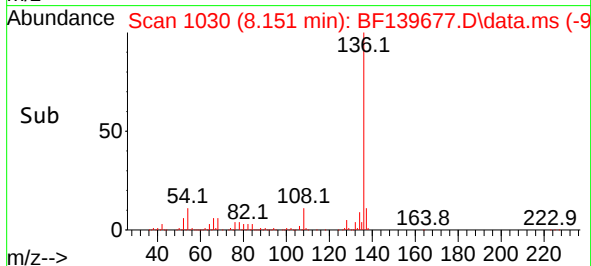
Tgt Ion:136 Resp: 422564
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.5 8.3 12.5
68 6.3 4.6 7.0

Manual Integrations

APPROVED

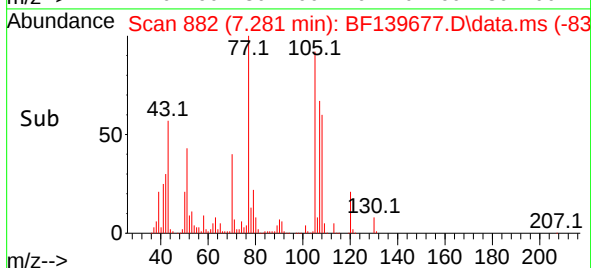
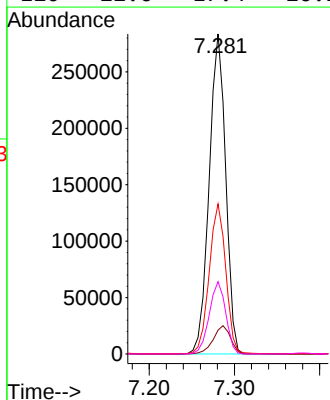
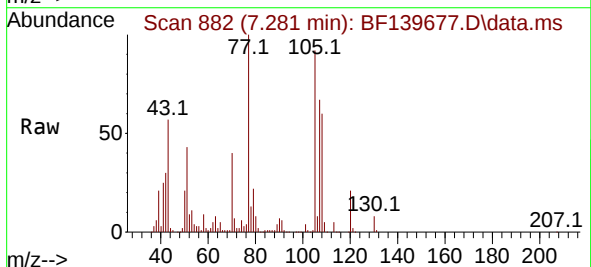
Reviewed By :Yogesh Patel 10/09/2024

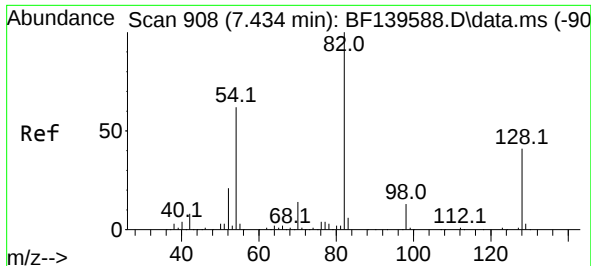
Supervised By :mohammad ahmed 10/09/2024



#22
Acetophenone
Concen: 38.044 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:105 Resp: 381595
Ion Ratio Lower Upper
105 100
71 7.4 6.6 10.0
51 46.9 39.4 59.0
120 22.6 17.4 26.2





#23
Nitrobenzene-d5
Concen: 77.058 ng
RT: 7.440 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

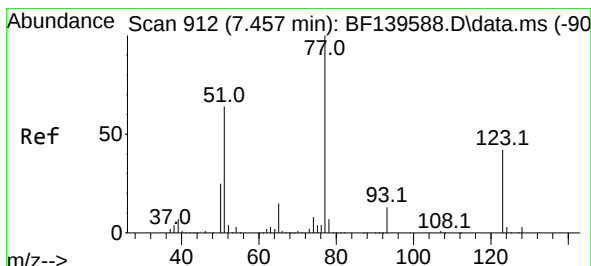
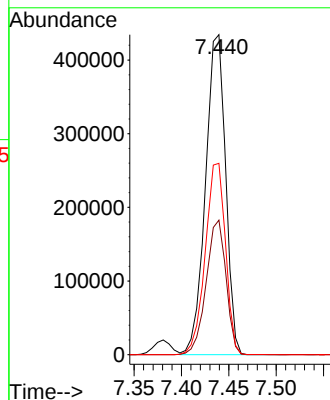
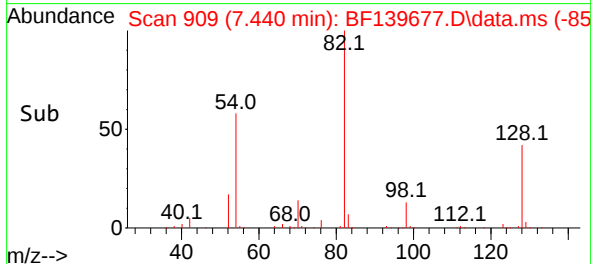
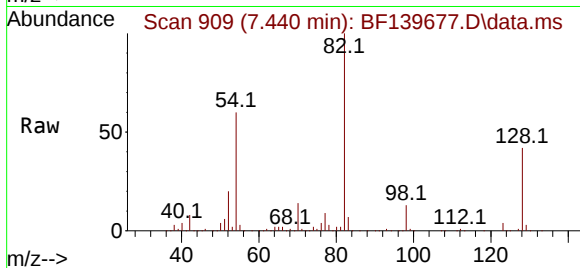
SSTDCCC040

Tgt Ion: 82 Resp: 643130
Ion Ratio Lower Upper
82 100
128 42.1 32.4 48.6
54 59.8 49.1 73.7

Manual Integrations

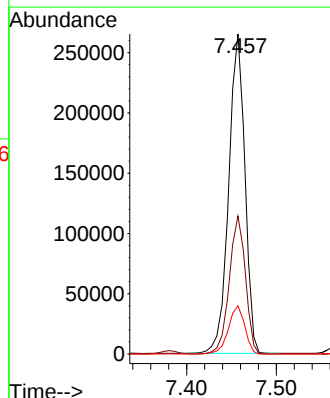
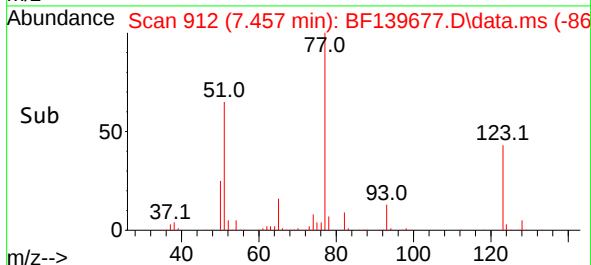
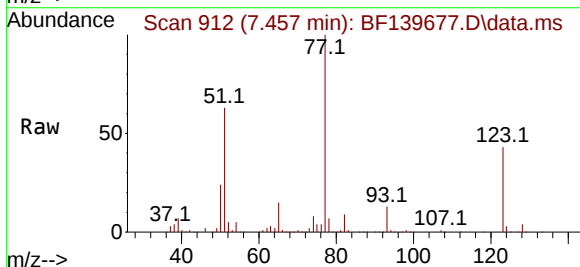
APPROVED

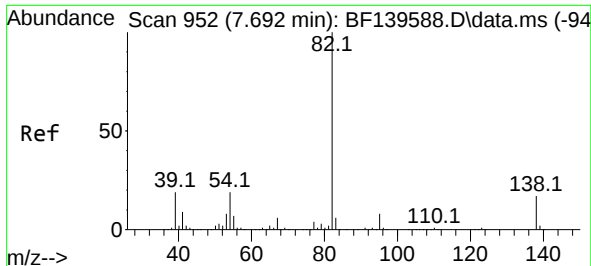
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#24
Nitrobenzene
Concen: 38.437 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 77 Resp: 332188
Ion Ratio Lower Upper
77 100
123 43.1 34.2 51.4
65 15.1 12.1 18.1





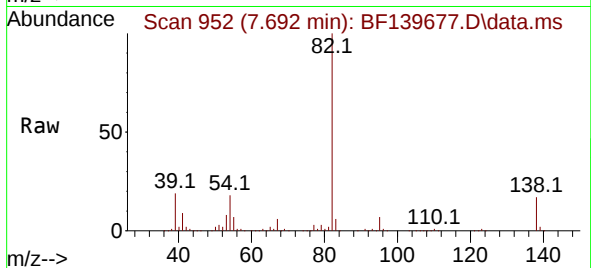
#25
Isophorone
Concen: 38.182 ng
RT: 7.692 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

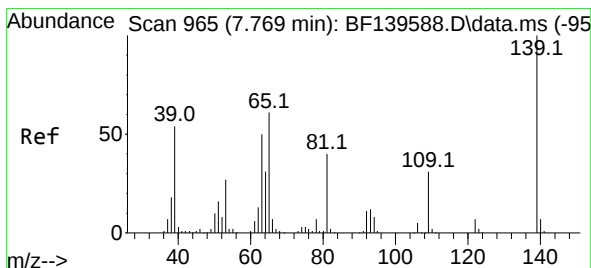
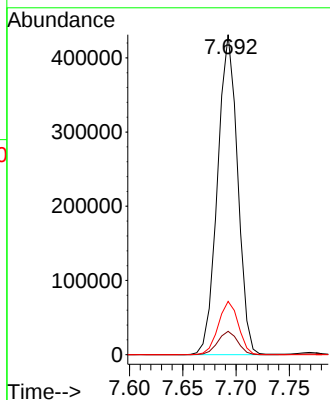
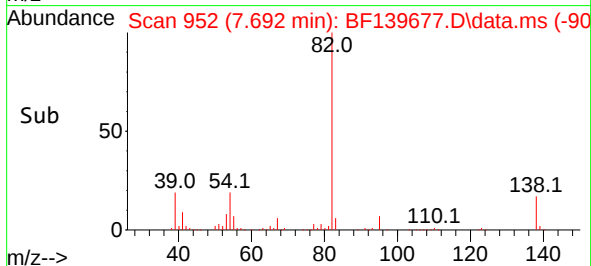


Tgt Ion: 82 Resp: 565998
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.6 13.4 20.2

Manual Integrations

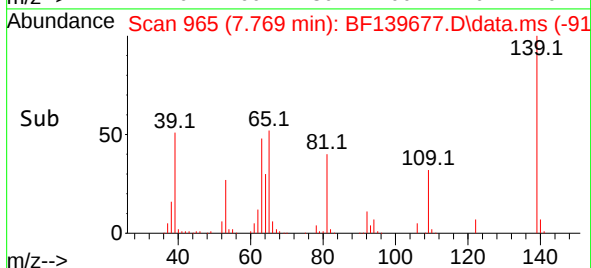
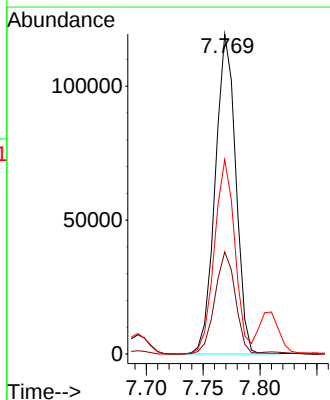
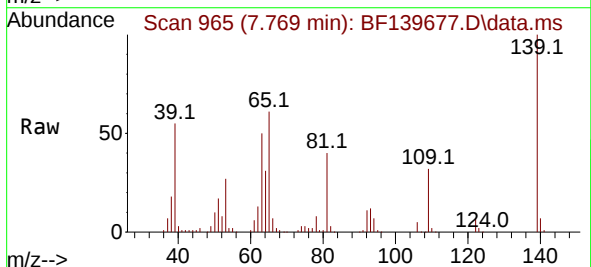
APPROVED

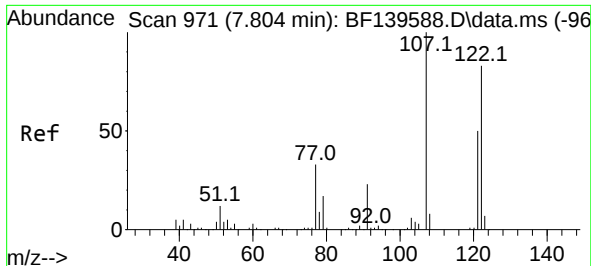
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#26
2-Nitrophenol
Concen: 40.461 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:139 Resp: 150326
Ion Ratio Lower Upper
139 100
109 31.9 24.9 37.3
65 60.7 48.6 72.8





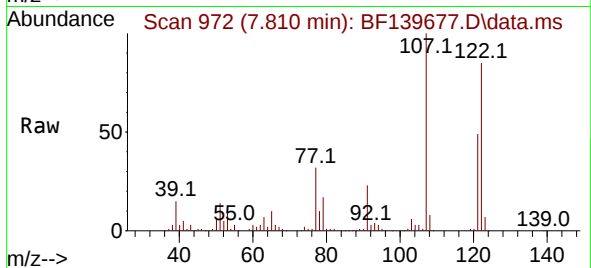
#27
2,4-Dimethylphenol
Concen: 38.680 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



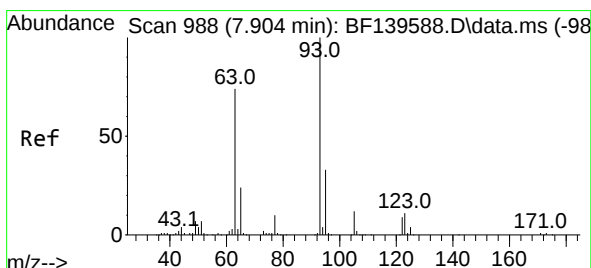
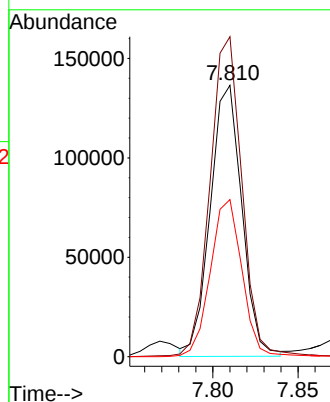
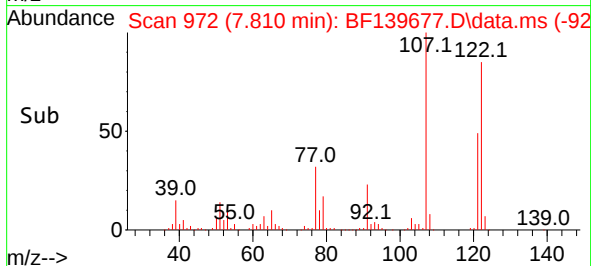
Tgt Ion:122 Resp: 17592
Ion Ratio Lower Upper
122 100
107 117.9 95.4 143.0
121 57.9 47.4 71.2

Manual Integrations

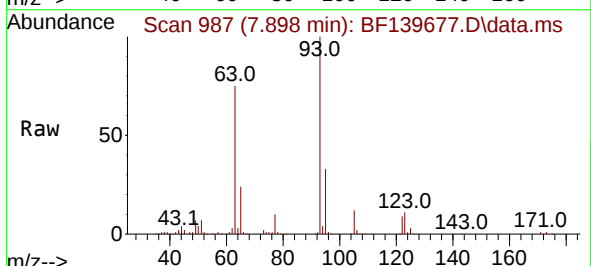
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

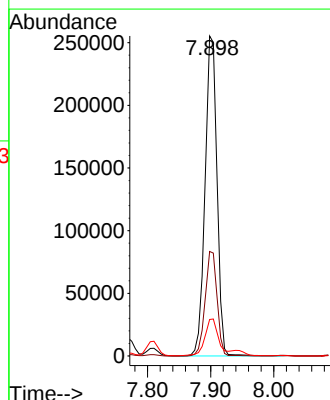
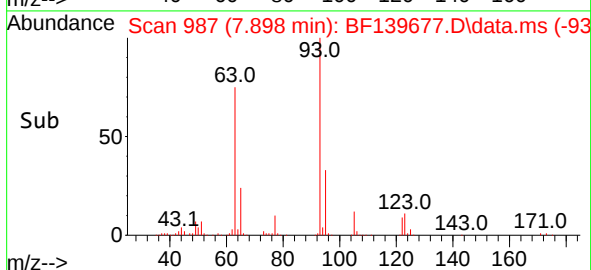
Supervised By :mohammad ahmed 10/09/2024

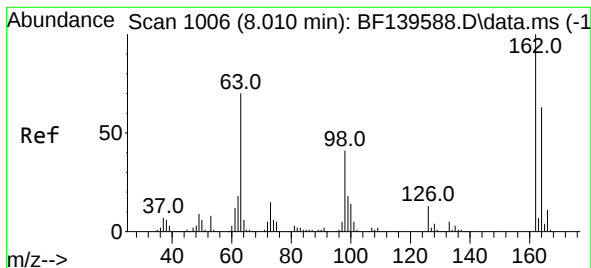


#28
bis(2-Chloroethoxy)methane
Concen: 38.048 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion: 93 Resp: 336792
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.4 9.4 14.0





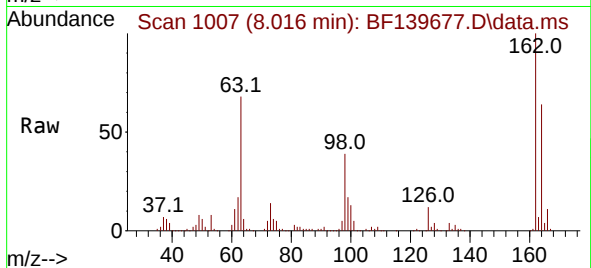
#29
2,4-Dichlorophenol
Concen: 39.391 ng
RT: 8.016 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



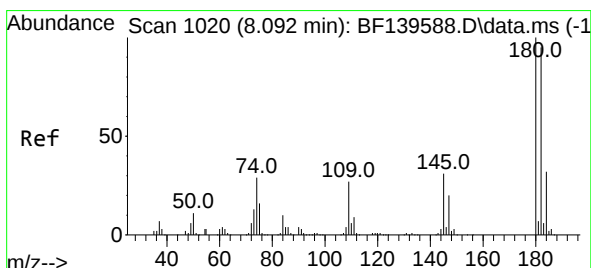
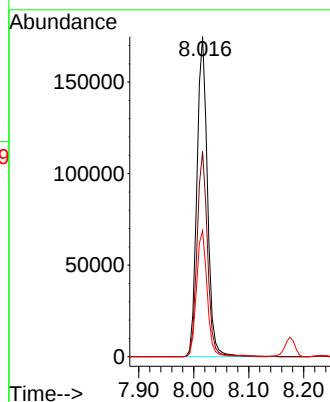
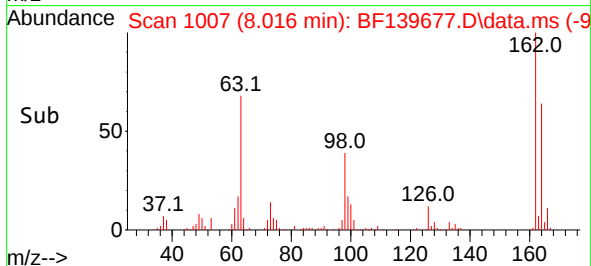
Tgt Ion:162 Resp: 23368
Ion Ratio Lower Upper
162 100
164 64.1 43.1 83.1
98 39.4 20.8 60.8

Manual Integrations

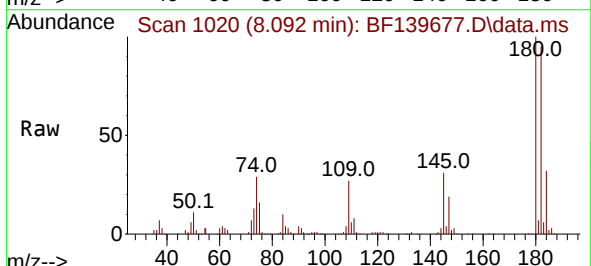
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

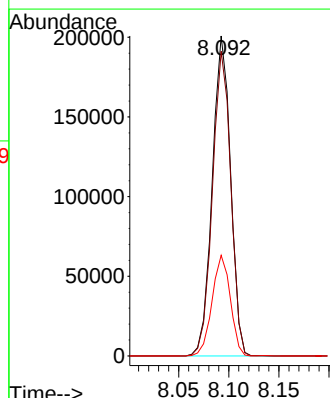
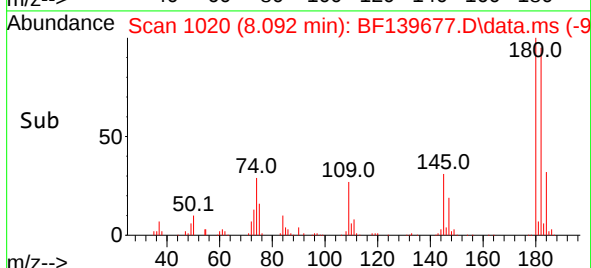
Supervised By :mohammad ahmed 10/09/2024

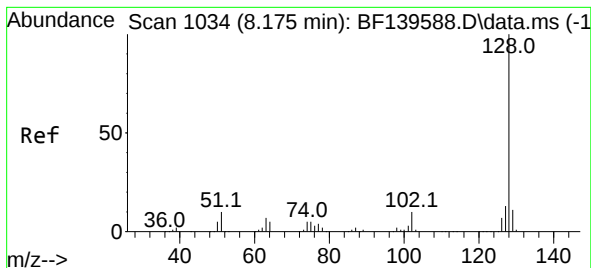


#30
1,2,4-Trichlorobenzene
Concen: 38.026 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:180 Resp: 255119
Ion Ratio Lower Upper
180 100
182 95.2 76.0 114.0
145 31.5 25.0 37.6





#31

Naphthalene

Concen: 38.251 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

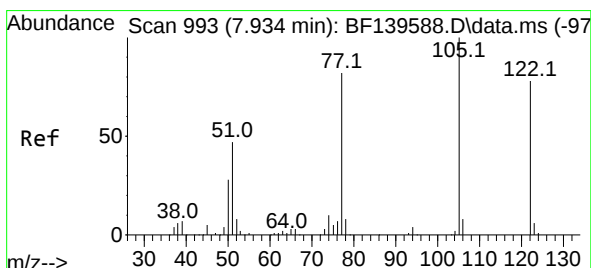
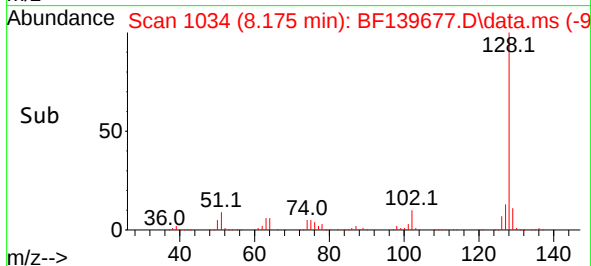
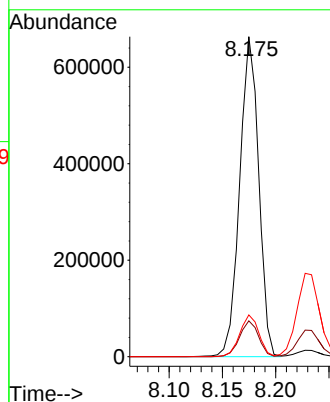
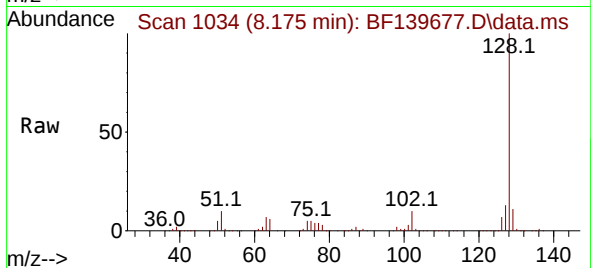
SSTDCCC040

Tgt Ion:128 Resp: 826428
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.8 13.2
 127 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :mohammad ahmed 10/09/2024



#32

Benzoic acid

Concen: 41.566 ng

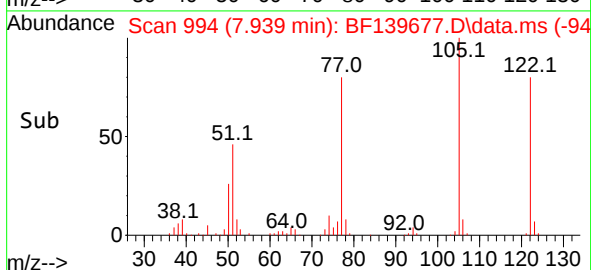
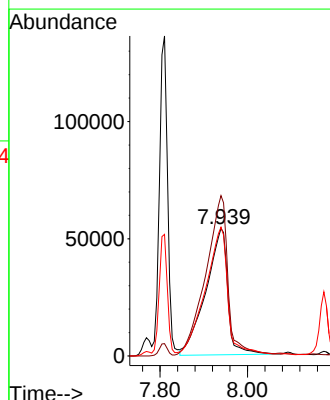
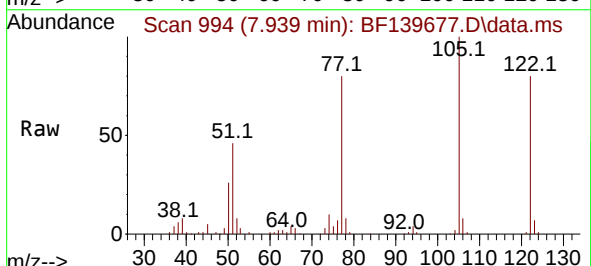
RT: 7.939 min Scan# 994

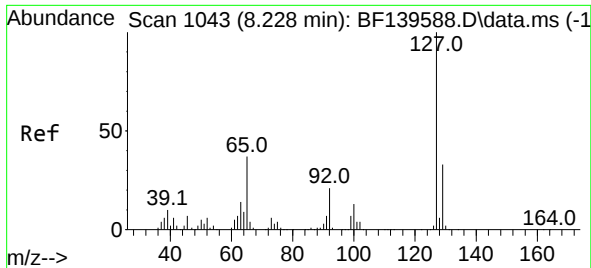
Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Tgt Ion:122 Resp: 187989
 Ion Ratio Lower Upper
 122 100
 105 125.8 104.9 144.9
 77 101.1 82.7 122.7





#33
4-Chloroaniline
Concen: 38.907 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

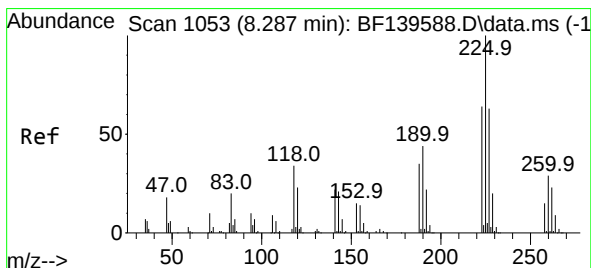
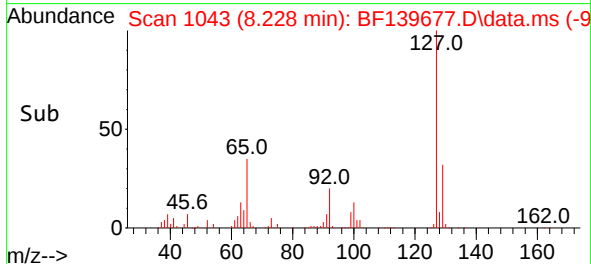
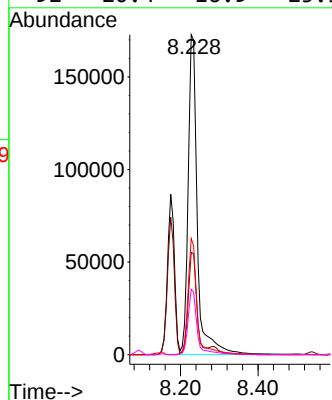
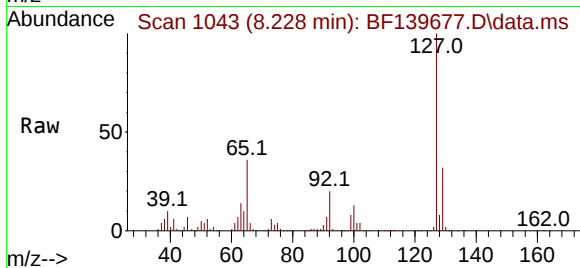
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 28453
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 36.3 29.3 43.9
92 20.4 16.9 25.3

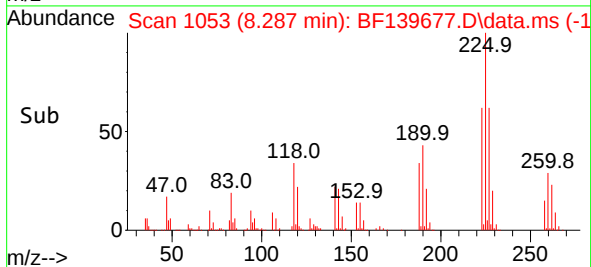
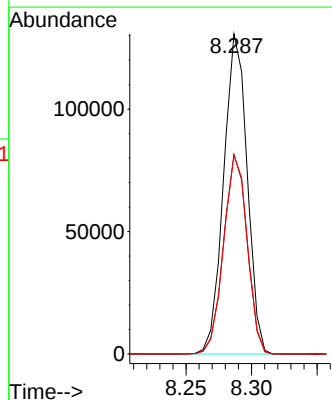
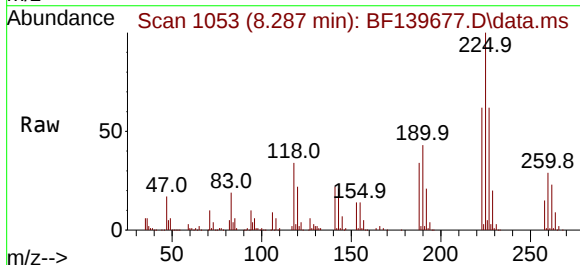
Manual Integrations
APPROVED

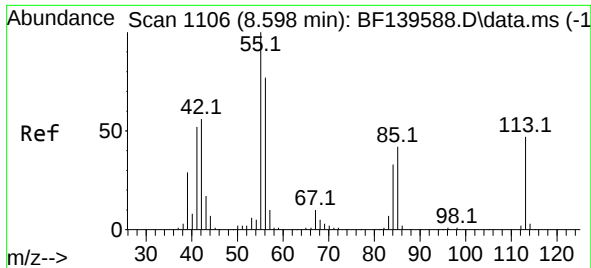
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#34
Hexachlorobutadiene
Concen: 37.490 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:225 Resp: 162772
Ion Ratio Lower Upper
225 100
223 62.3 50.9 76.3
227 62.1 50.7 76.1





#35
Caprolactam
Concen: 41.577 ng
RT: 8.604 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

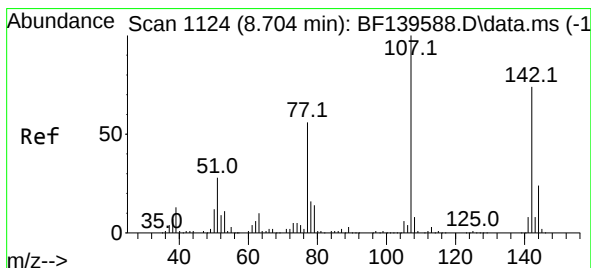
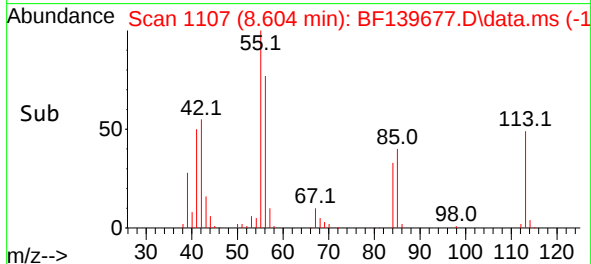
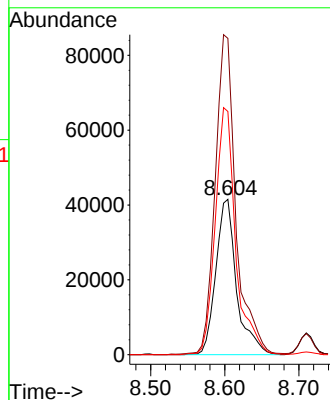
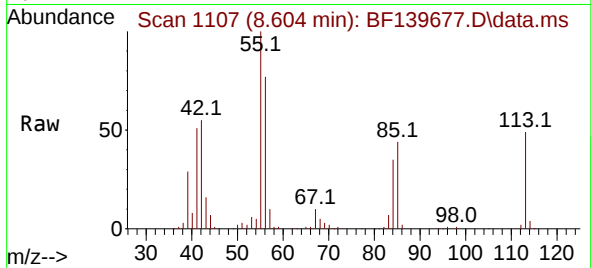
SSTDCCC040

Tgt Ion:113 Resp: 8090
Ion Ratio Lower Upper
113 100
55 203.7 193.4 233.4
56 156.6 143.8 183.8

Manual Integrations

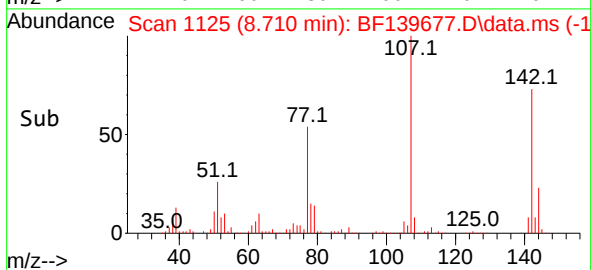
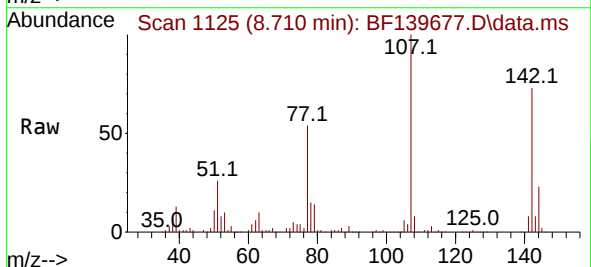
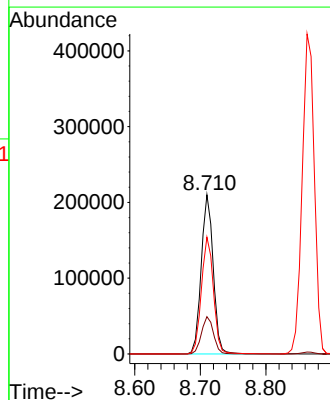
APPROVED

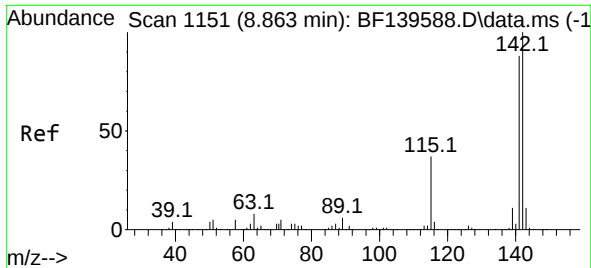
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#36
4-Chloro-3-methylphenol
Concen: 39.994 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:107 Resp: 268589
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.6
142 73.3 59.2 88.8





#37
2-Methylnaphthalene
Concen: 38.326 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

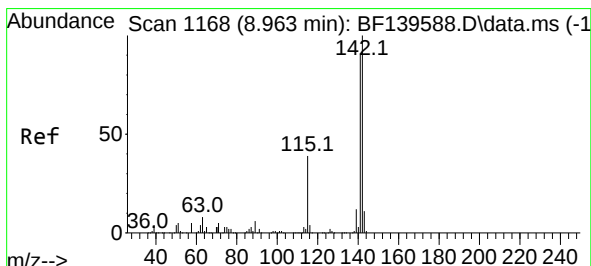
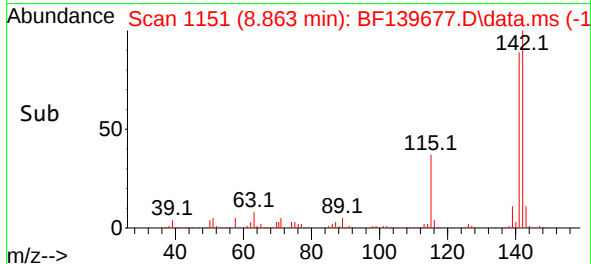
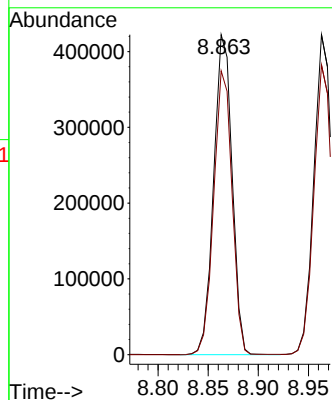
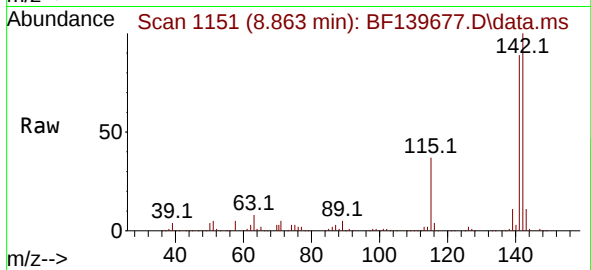
SSTDCCC040

Tgt Ion:142 Resp: 539300
Ion Ratio Lower Upper
142 100
141 88.7 70.4 105.6

Manual Integrations

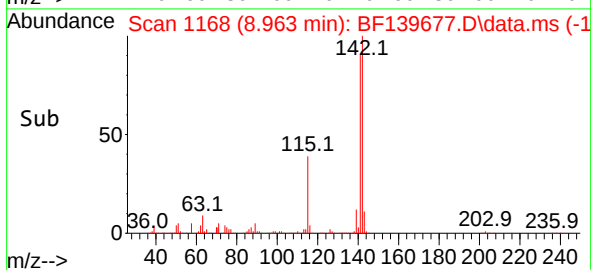
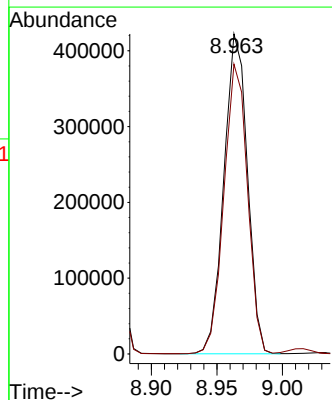
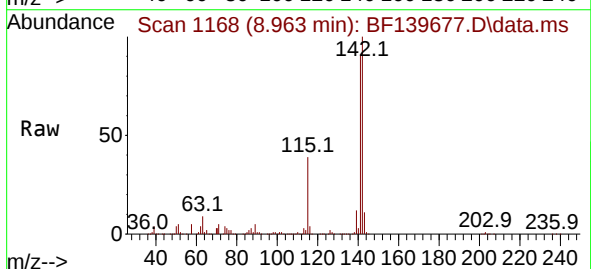
APPROVED

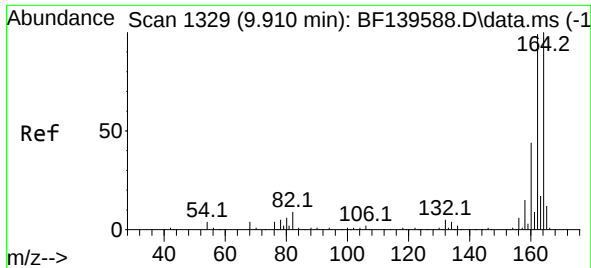
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#38
1-Methylnaphthalene
Concen: 38.326 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:142 Resp: 527143
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.4





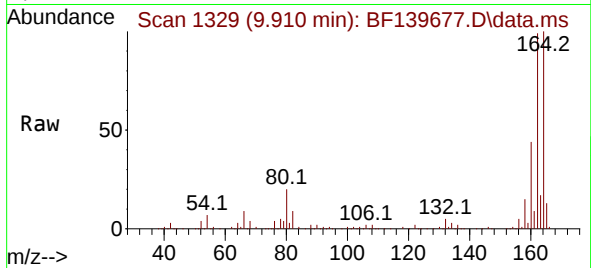
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



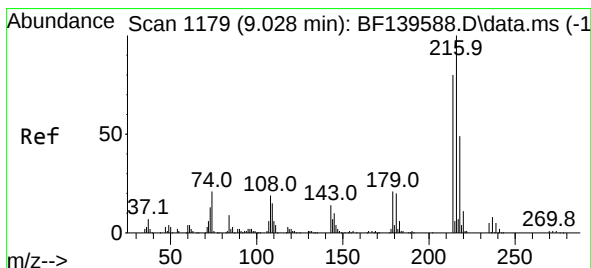
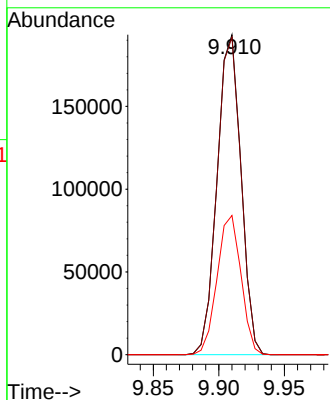
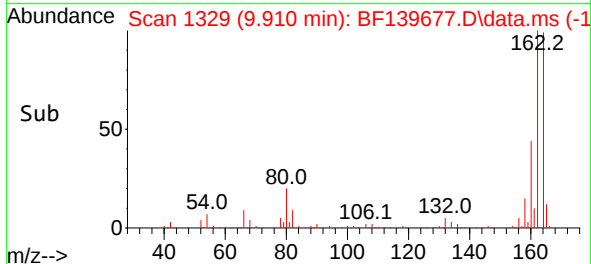
Tgt Ion:164 Resp: 244633
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 43.5 35.1 52.7

Manual Integrations

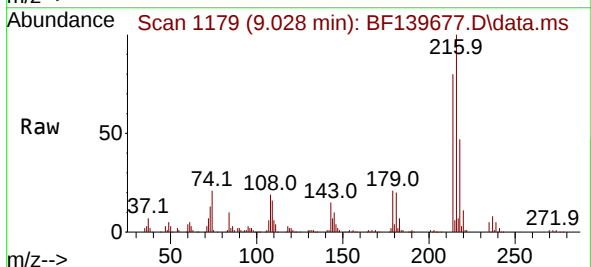
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

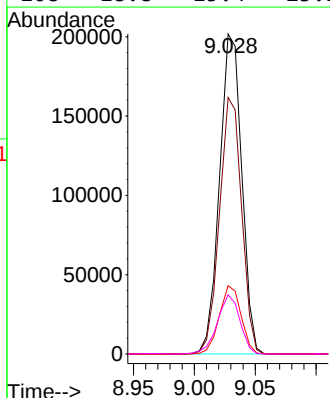
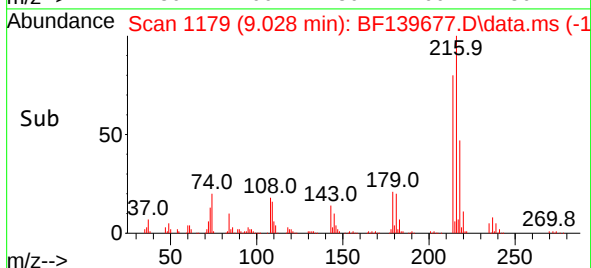
Supervised By :mohammad ahmed 10/09/2024

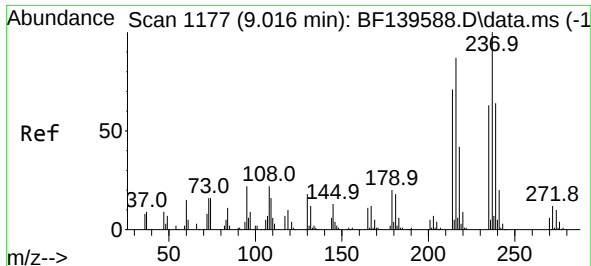


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.750 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



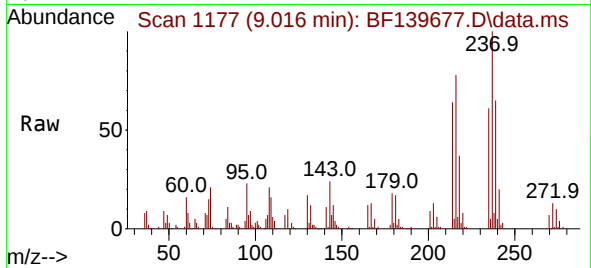
Tgt Ion:216 Resp: 256437
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 20.9 16.9 25.3
108 18.8 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 35.546 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

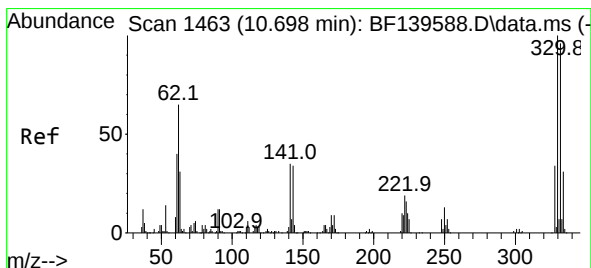
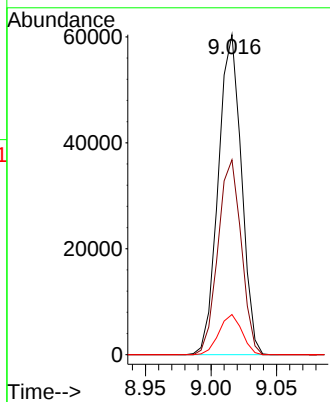
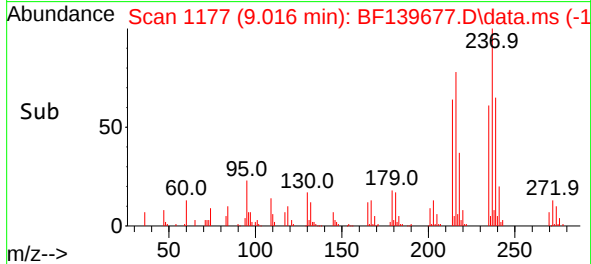
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



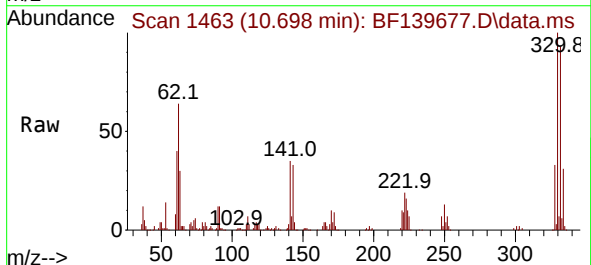
Tgt Ion:237 Resp: 74040
Ion Ratio Lower Upper
237 100
235 60.9 42.5 82.5
272 12.5 0.0 32.1

Manual Integrations
APPROVED

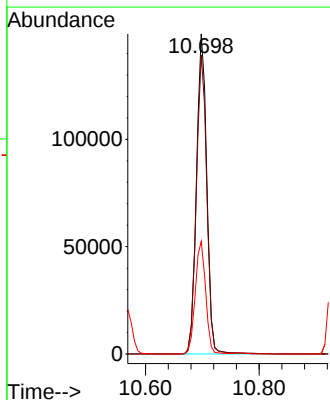
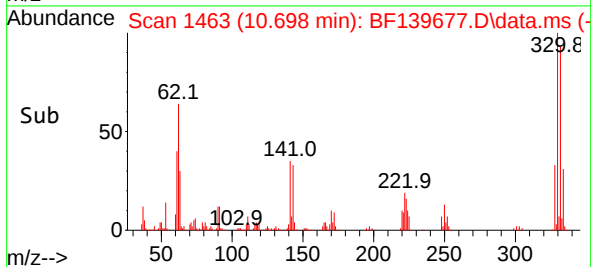
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

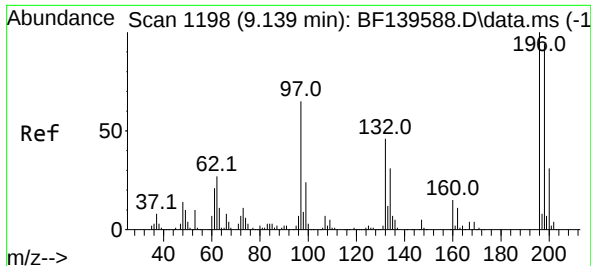


#42
2,4,6-Tribromophenol
Concen: 80.166 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:330 Resp: 189315
Ion Ratio Lower Upper
330 100
332 94.1 76.5 114.7
141 35.4 29.3 43.9





#43
2,4,6-Trichlorophenol
Concen: 37.836 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

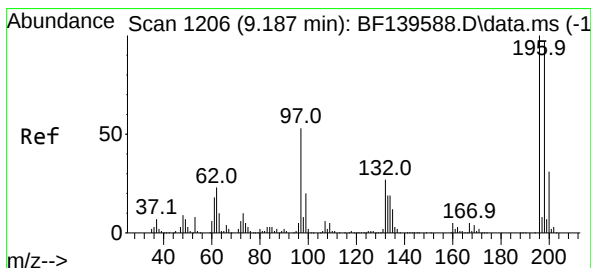
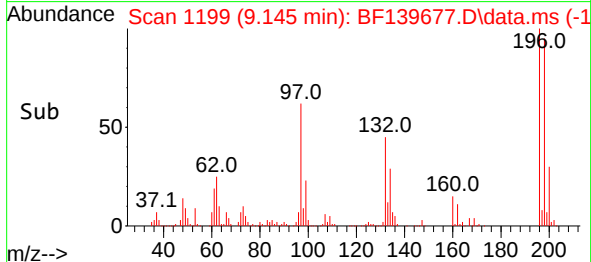
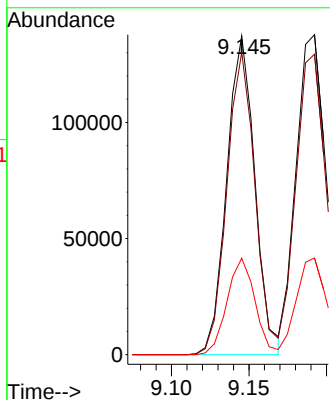
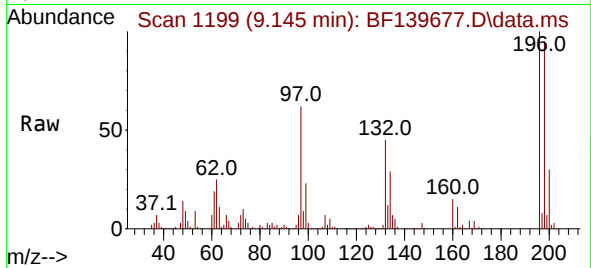
SSTDCCC040

Tgt Ion:196 Resp: 173260
Ion Ratio Lower Upper
196 100
198 94.8 75.2 112.8
200 30.3 24.6 37.0

Manual Integrations

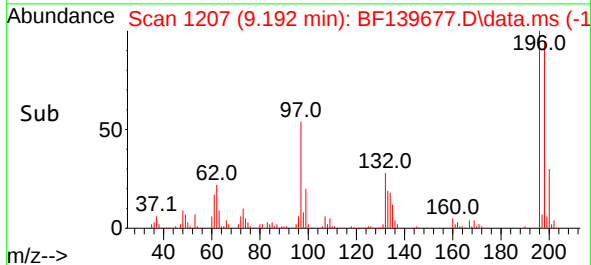
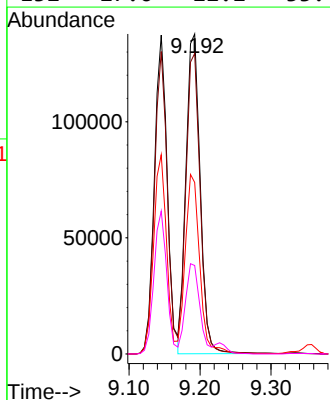
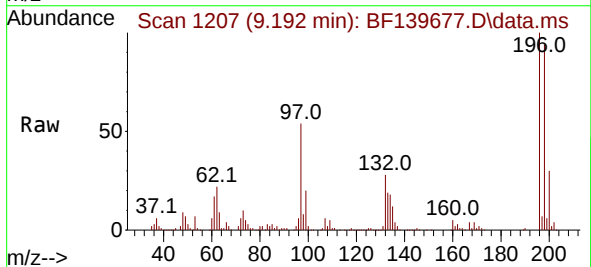
APPROVED

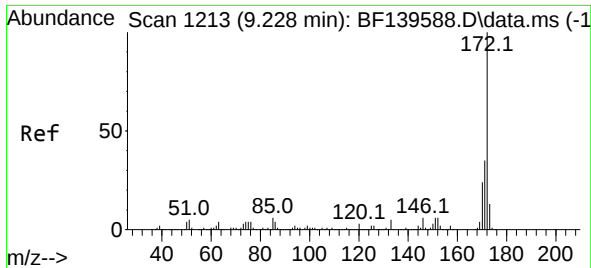
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#44
2,4,5-Trichlorophenol
Concen: 38.761 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:196 Resp: 191422
Ion Ratio Lower Upper
196 100
198 93.9 77.5 116.3
97 53.6 43.1 64.7
132 27.6 22.2 33.4





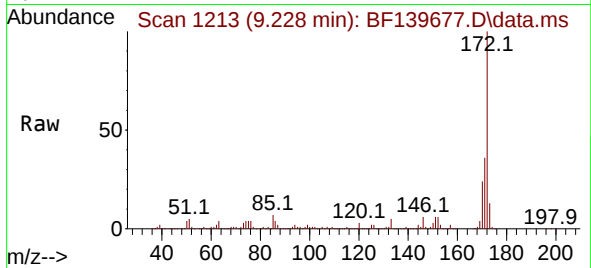
#45
2-Fluorobiphenyl
Concen: 73.608 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



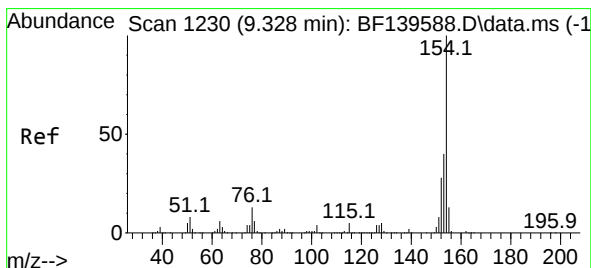
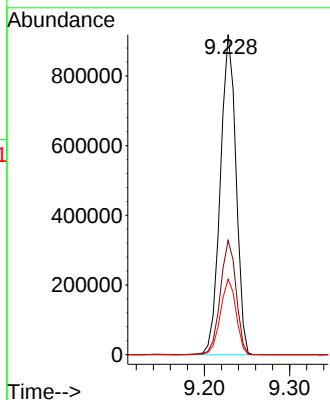
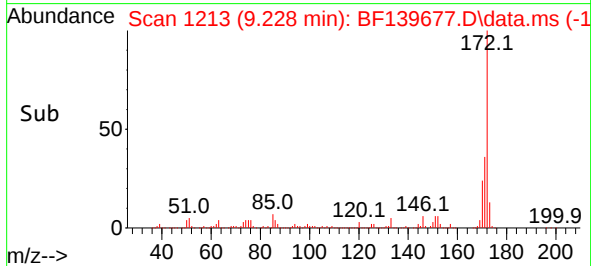
Tgt Ion:172 Resp: 1172945
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.6 18.8 28.2

Manual Integrations

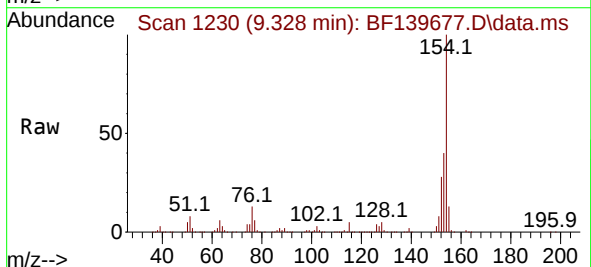
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

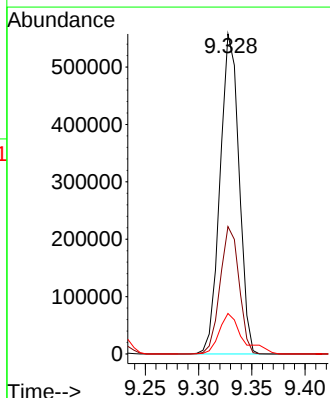
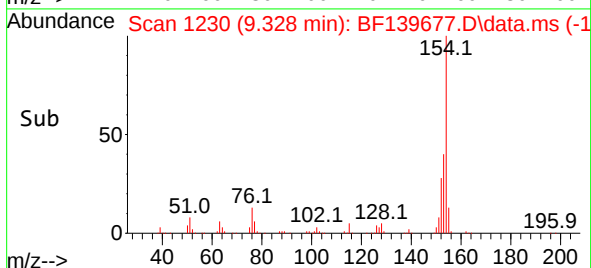
Supervised By :mohammad ahmed 10/09/2024

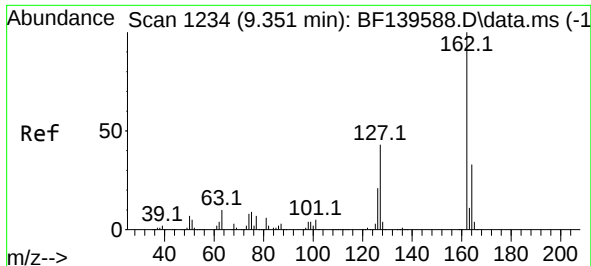


#46
1,1'-Biphenyl
Concen: 37.919 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:154 Resp: 689929
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 37.867 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 162 Resp: 51651

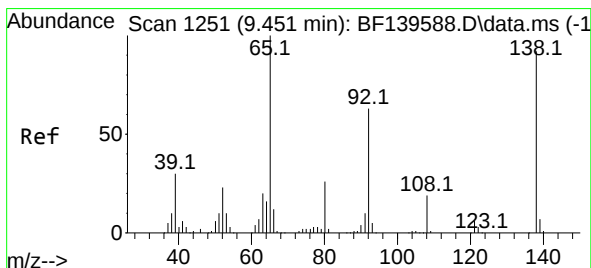
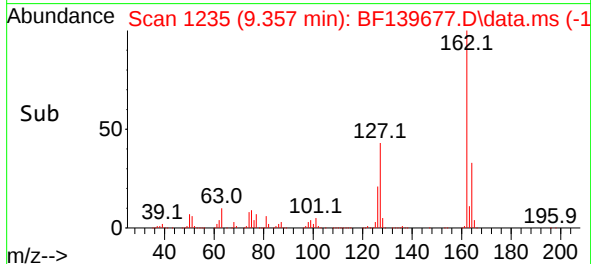
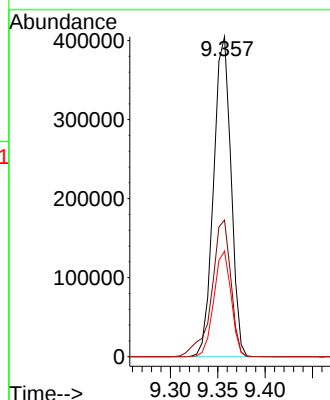
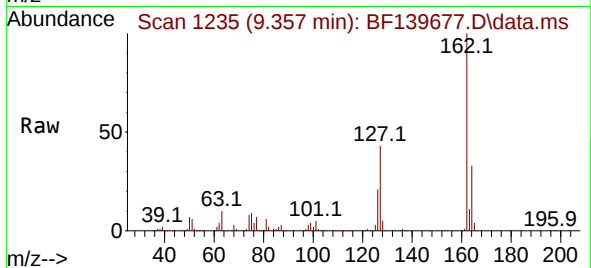
Ion	Ratio	Lower	Upper
162	100		
127	42.7	35.0	52.4
164	33.0	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#48

2-Nitroaniline

Concen: 40.489 ng

RT: 9.451 min Scan# 1251

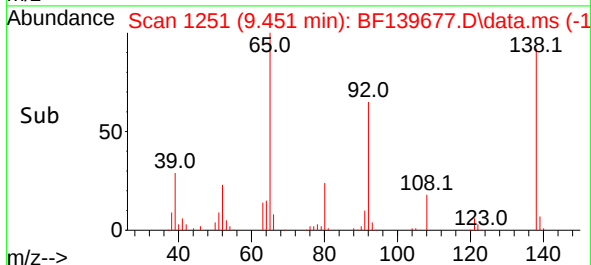
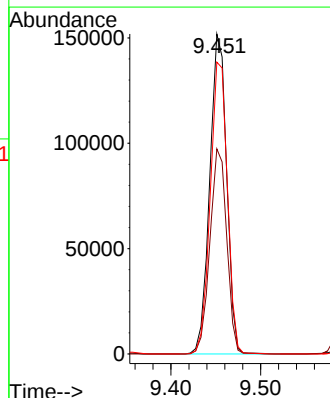
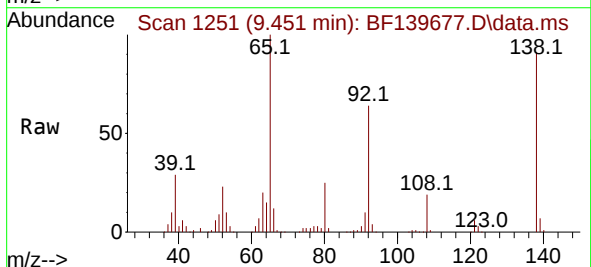
Delta R.T. -0.000 min

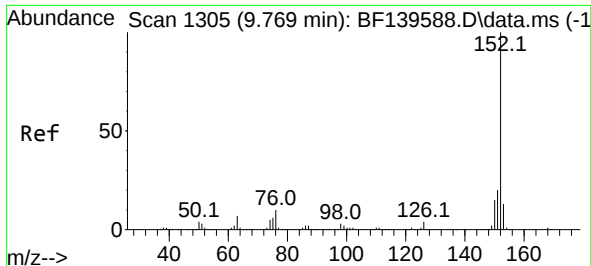
Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Tgt Ion: 65 Resp: 198255

Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.0	75.0
138	91.2	73.8	110.8





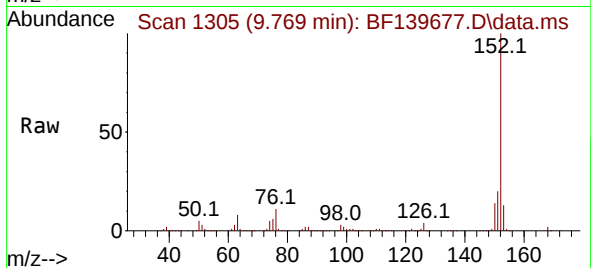
#49
Acenaphthylene
Concen: 38.691 ng
RT: 9.769 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



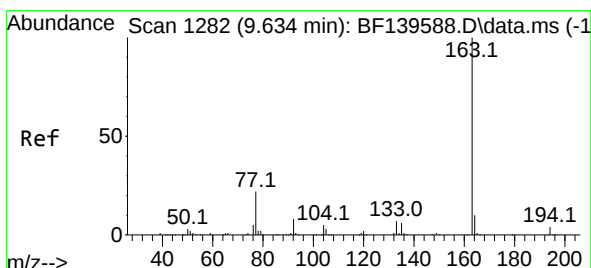
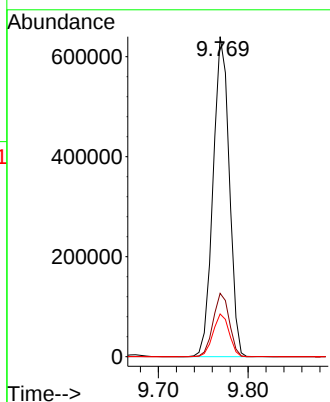
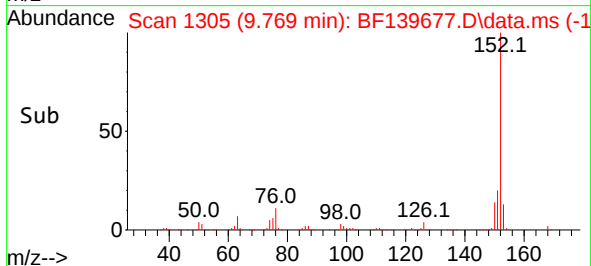
Tgt Ion:152 Resp: 80259
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.5 15.7

Manual Integrations

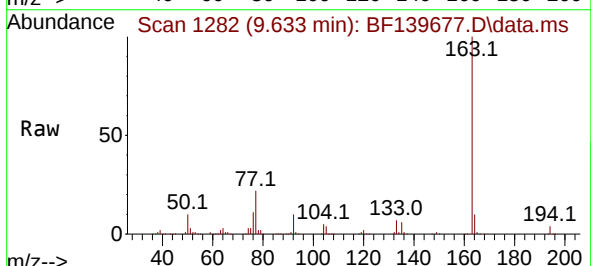
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

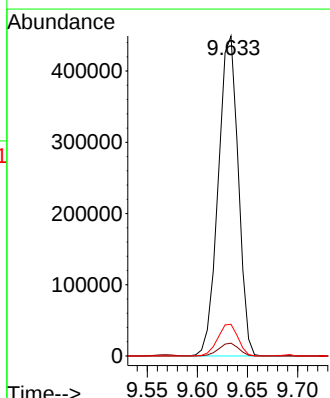
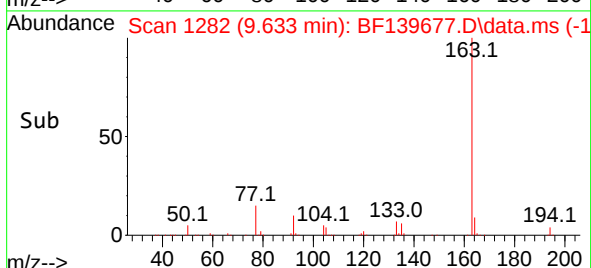
Supervised By :mohammad ahmed 10/09/2024

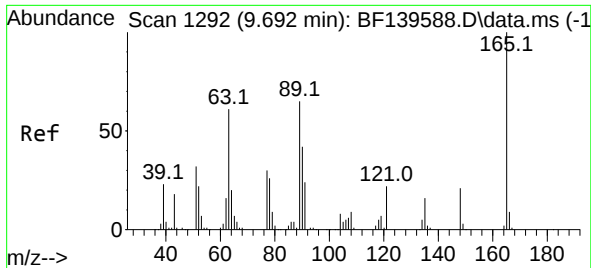


#50
Dimethylphthalate
Concen: 38.827 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:163 Resp: 621779
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.976 ng
RT: 9.698 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

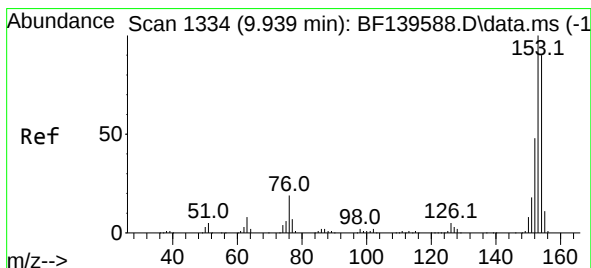
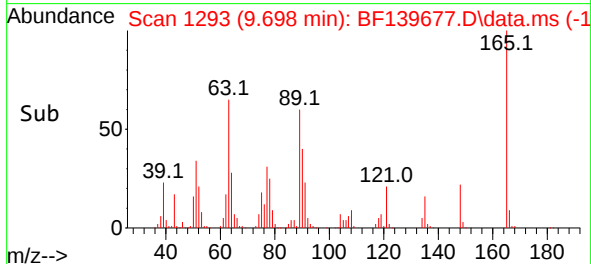
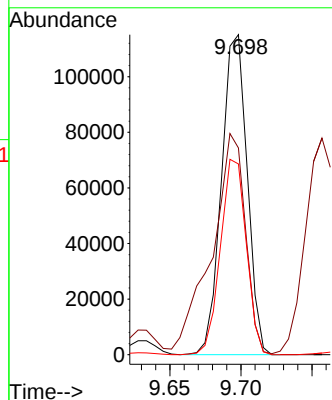
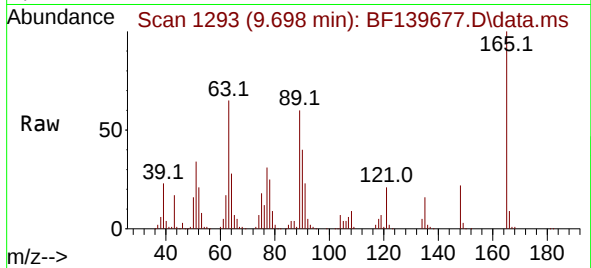
SSTDCCC040

Tgt Ion:165 Resp: 144614
Ion Ratio Lower Upper
165 100
63 64.6 56.7 85.1
89 59.6 51.6 77.4

Manual Integrations

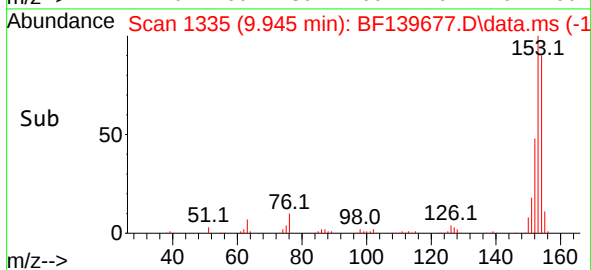
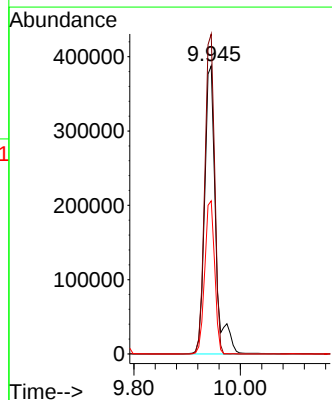
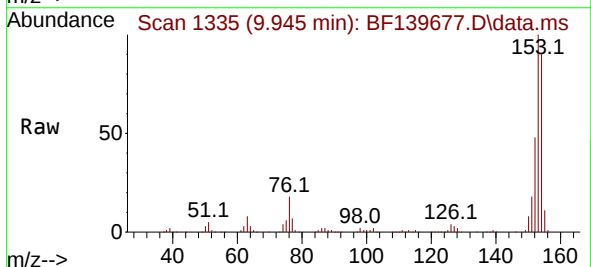
APPROVED

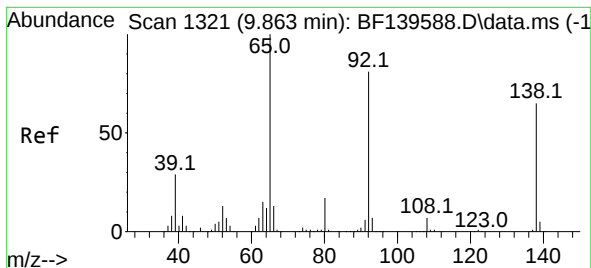
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#52
Acenaphthene
Concen: 38.985 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:154 Resp: 555180
Ion Ratio Lower Upper
154 100
153 111.1 88.8 133.2
152 53.1 42.5 63.7





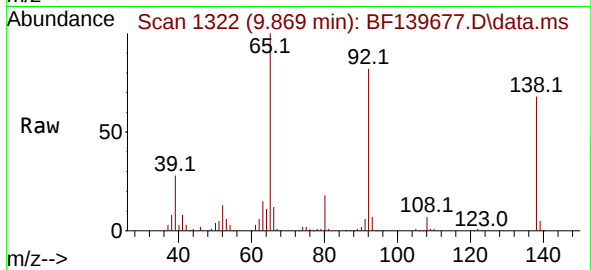
#53
3-Nitroaniline
Concen: 40.061 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



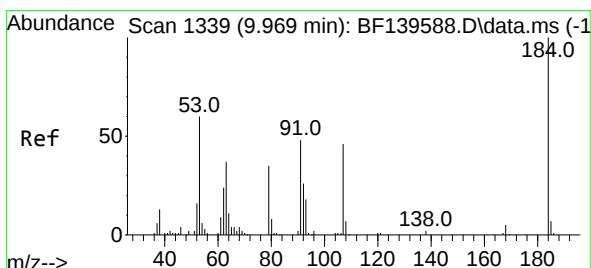
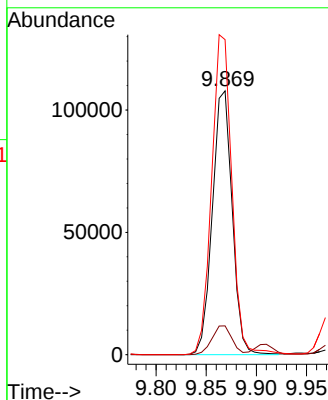
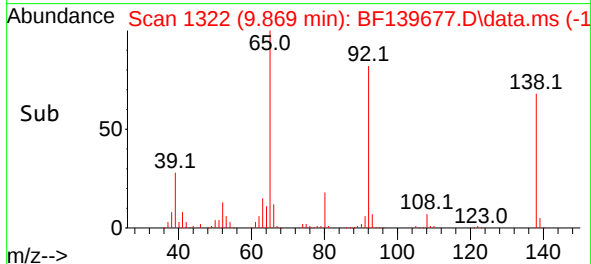
Tgt Ion:138 Resp: 14809
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 119.4 100.0 150.0

Manual Integrations

APPROVED

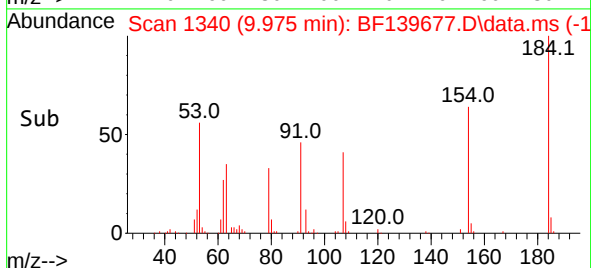
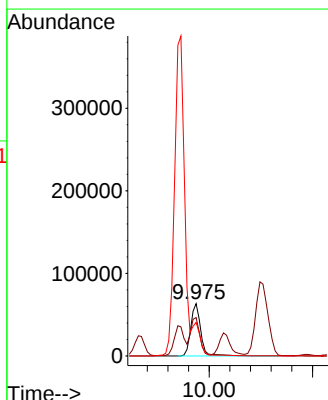
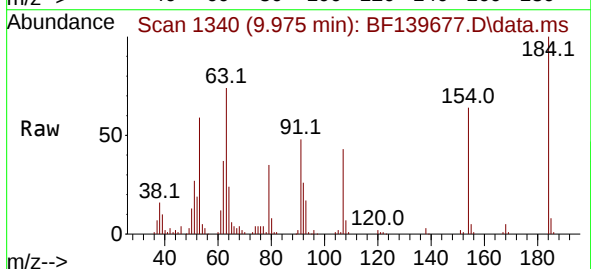
Reviewed By :Yogesh Patel 10/09/2024

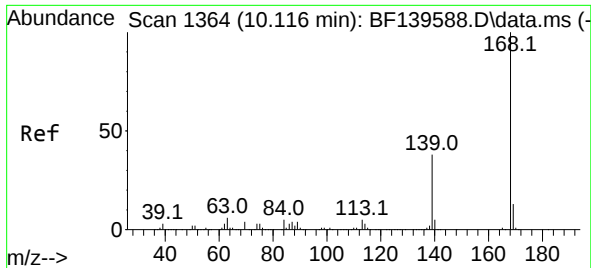
Supervised By :mohammad ahmed 10/09/2024



#54
2,4-Dinitrophenol
Concen: 43.695 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

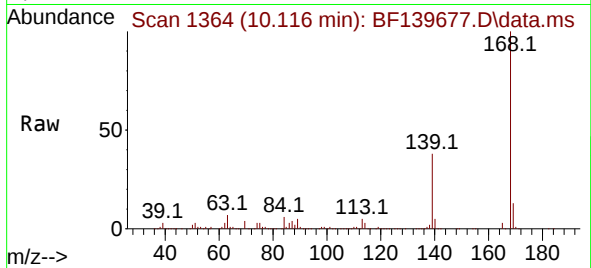
Tgt Ion:184 Resp: 85017
Ion Ratio Lower Upper
184 100
63 73.5 61.7 92.5
154 64.2 53.0 79.4





#55
Dibenzofuran
Concen: 38.363 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

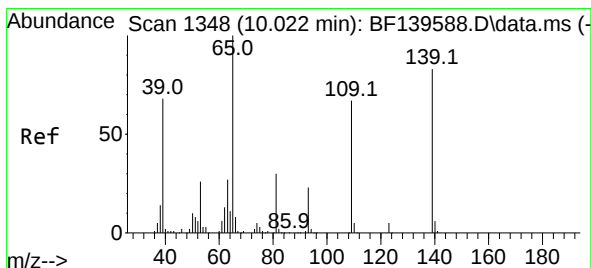
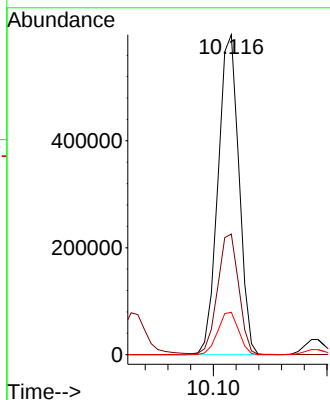
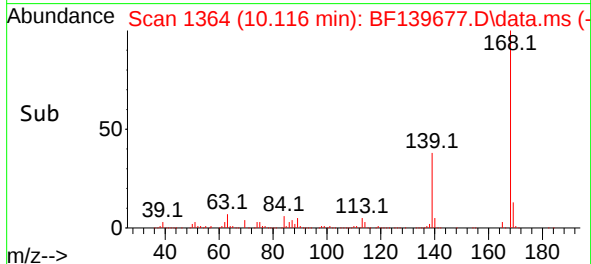
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 764914
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.2 10.7 16.1

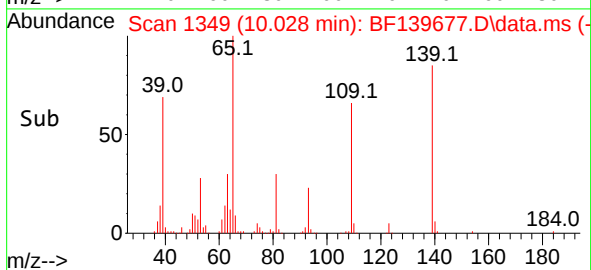
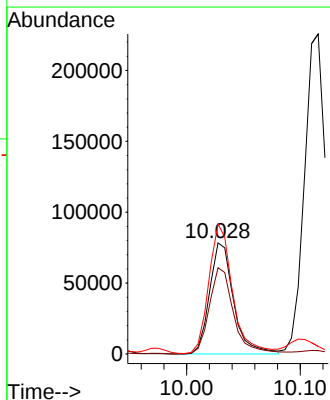
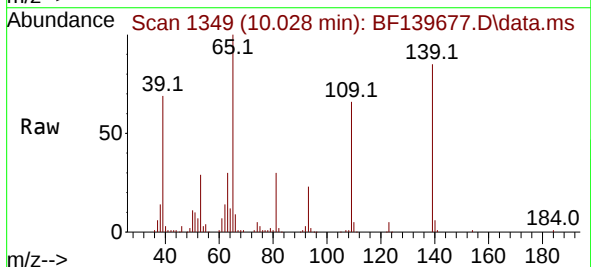
Manual Integrations
APPROVED

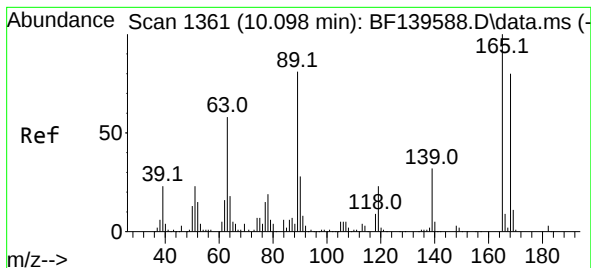
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#56
4-Nitrophenol
Concen: 40.859 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:139 Resp: 115184
Ion Ratio Lower Upper
139 100
109 77.6 60.3 100.3
65 117.2 100.8 140.8





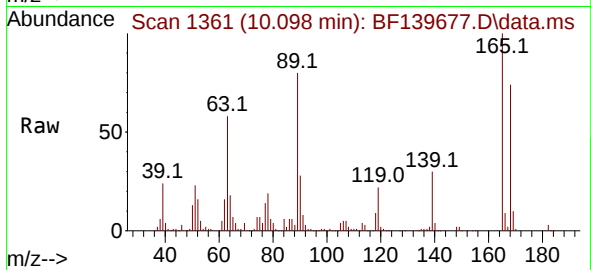
#57
2,4-Dinitrotoluene
Concen: 41.689 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



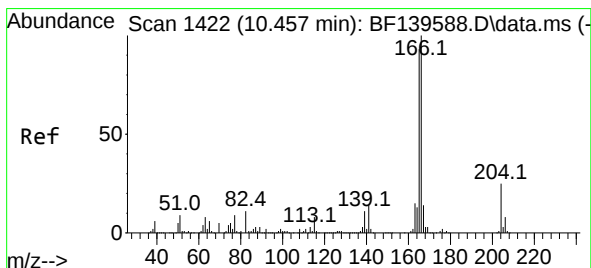
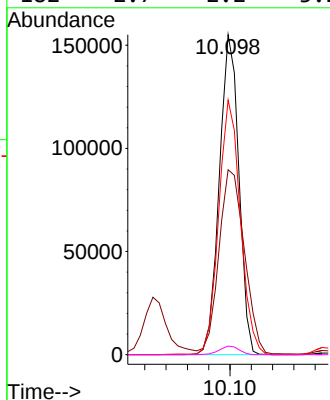
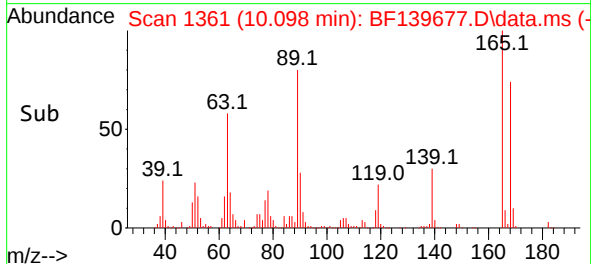
Tgt Ion:165 Resp: 19712
Ion Ratio Lower Upper
165 100
63 57.8 46.9 70.3
89 79.5 64.4 96.6
182 2.7 2.2 3.2

Manual Integrations

APPROVED

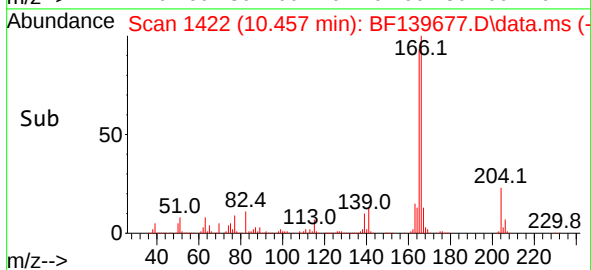
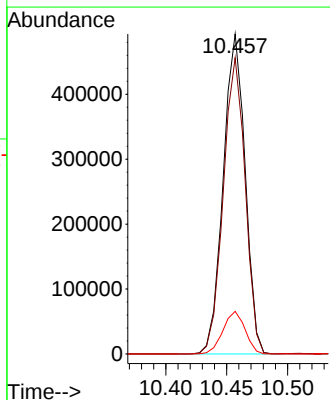
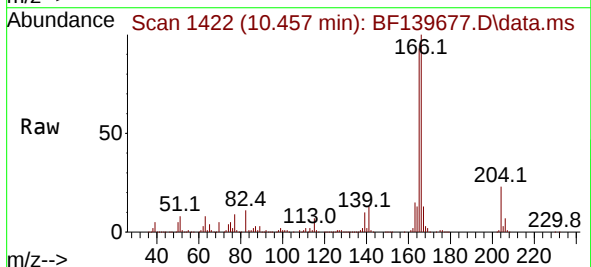
Reviewed By :Yogesh Patel 10/09/2024

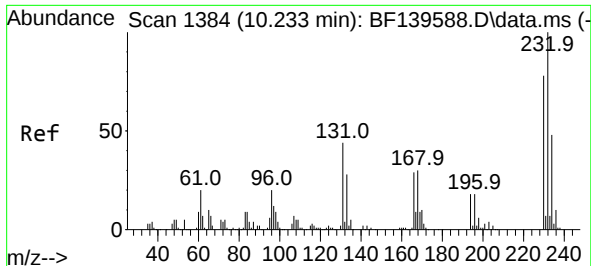
Supervised By :mohammad ahmed 10/09/2024



#58
Fluorene
Concen: 38.904 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

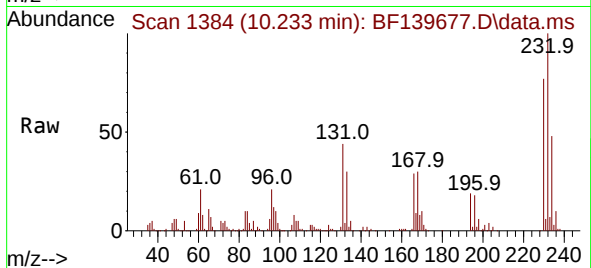
Tgt Ion:166 Resp: 617834
Ion Ratio Lower Upper
166 100
165 92.5 74.4 111.6
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.000 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

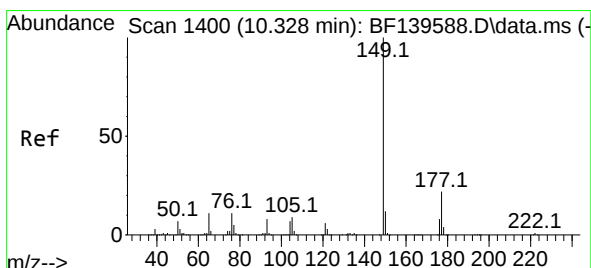
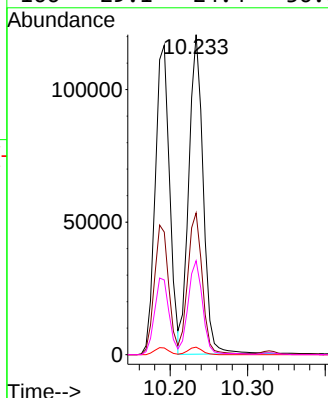
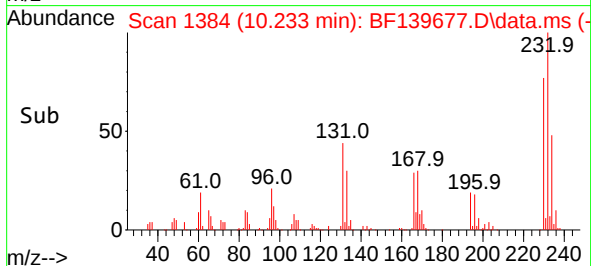
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 155561
Ion Ratio Lower Upper
232 100
131 44.5 37.8 56.6
130 2.3 1.9 2.9
166 29.1 24.4 36.6

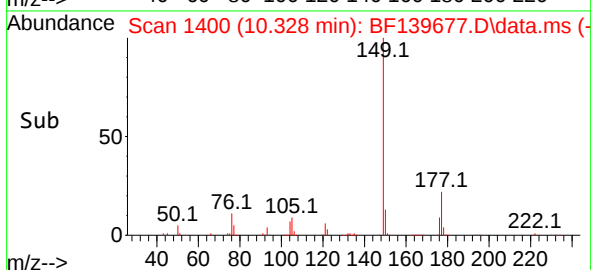
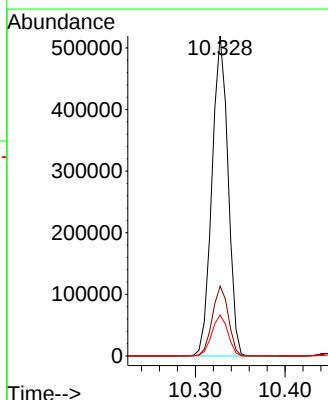
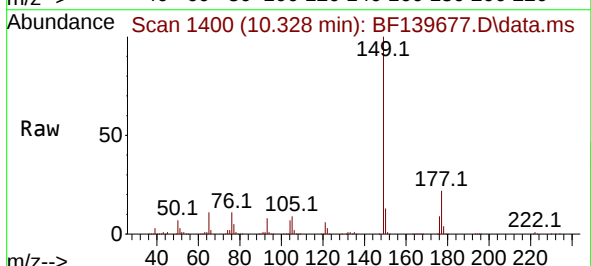
Manual Integrations
APPROVED

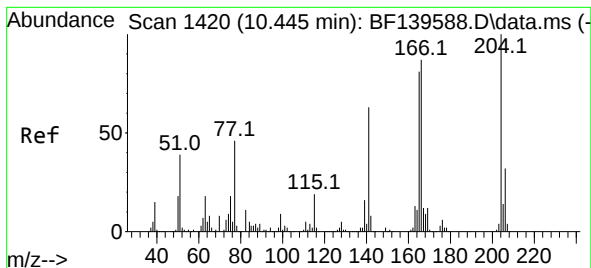
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#60
Diethylphthalate
Concen: 39.048 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

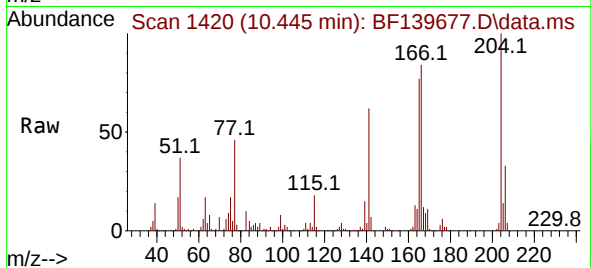
Tgt Ion:149 Resp: 645876
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.298 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

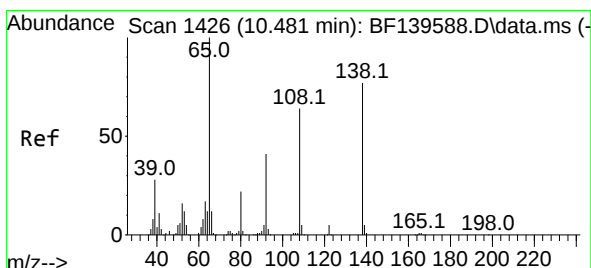
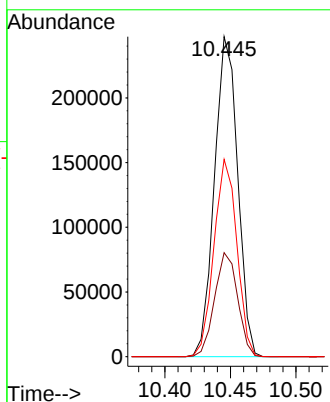
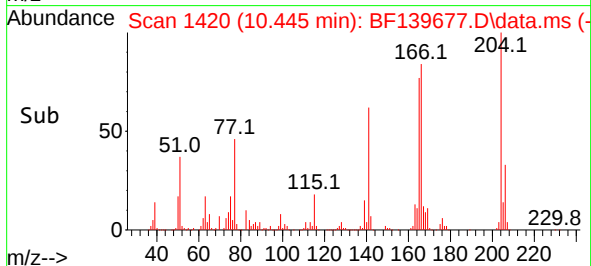
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



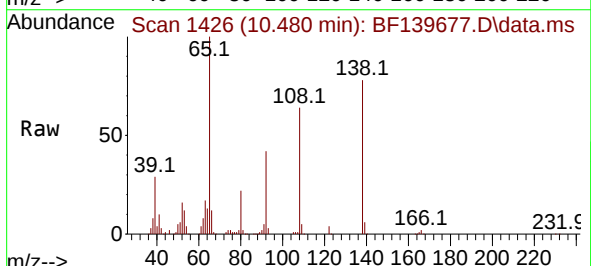
Tgt Ion:204 Resp: 30427
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 61.7 50.5 75.7

Manual Integrations
APPROVED

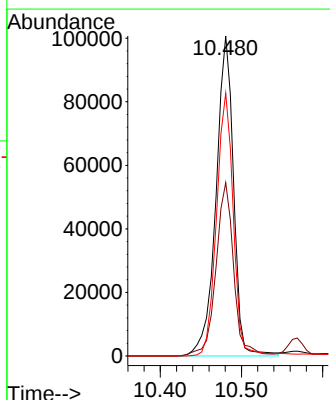
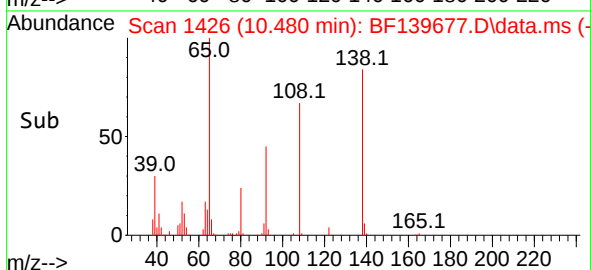
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

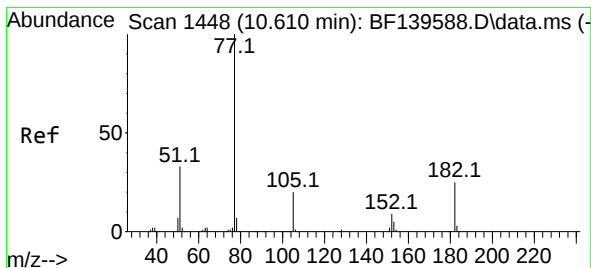


#62
4-Nitroaniline
Concen: 40.100 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:138 Resp: 151631
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 38.856 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139677.D

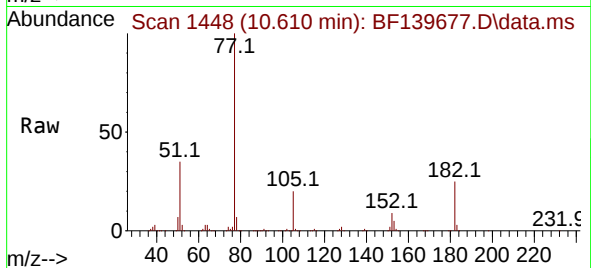
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 64634

Ion Ratio Lower Upper

77 100

182 24.7 4.2 44.2

105 20.2 0.0 39.6

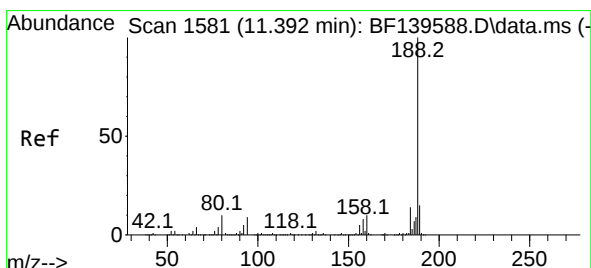
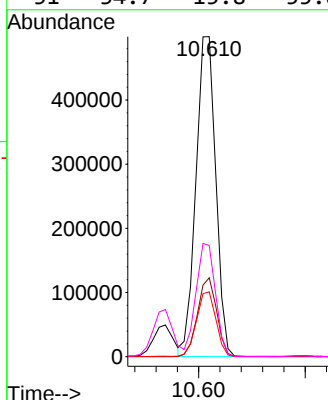
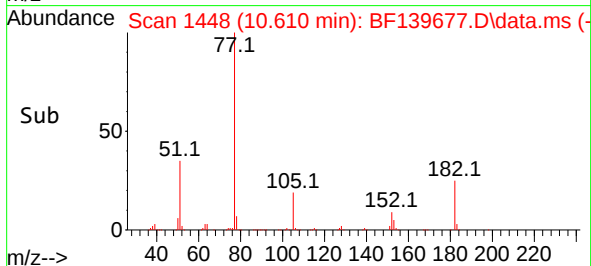
51 34.7 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

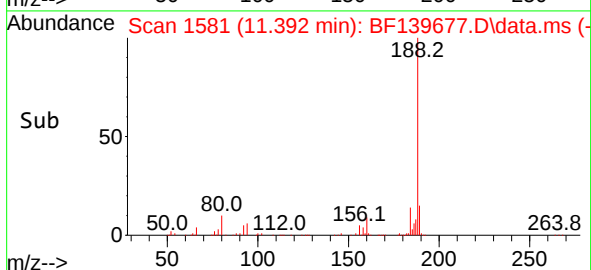
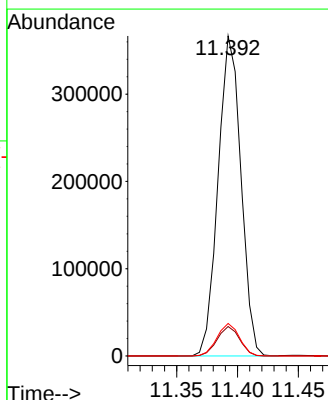
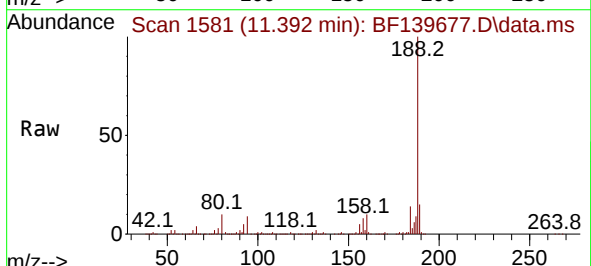
Tgt Ion:188 Resp: 479537

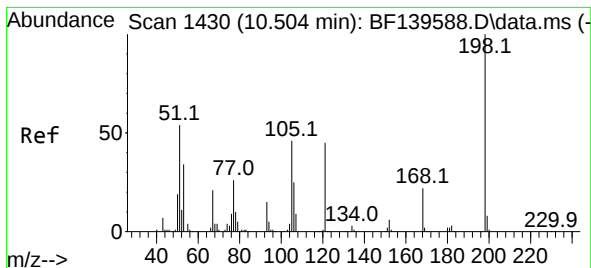
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

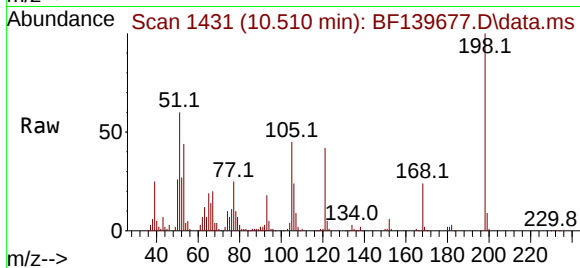
80 10.2 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.258 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

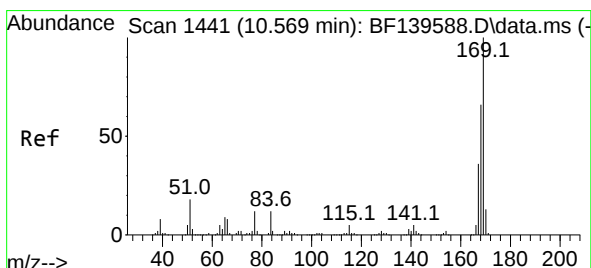
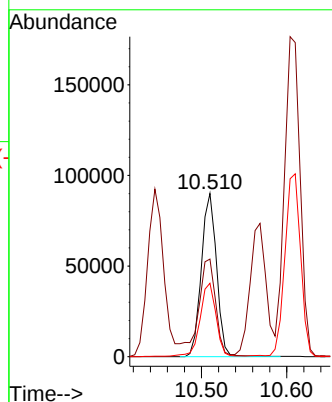
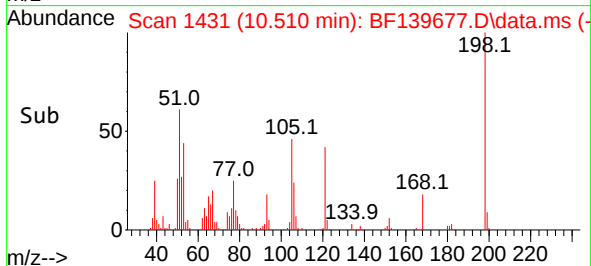
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 111740
Ion Ratio Lower Upper
198 100
51 59.8 43.0 83.0
105 45.0 26.6 66.6

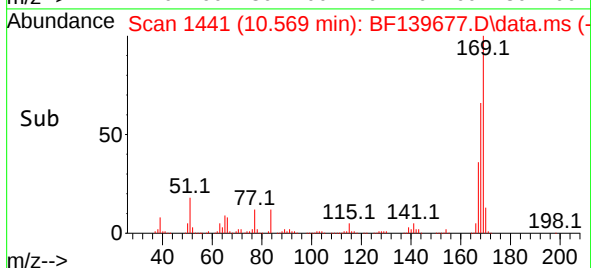
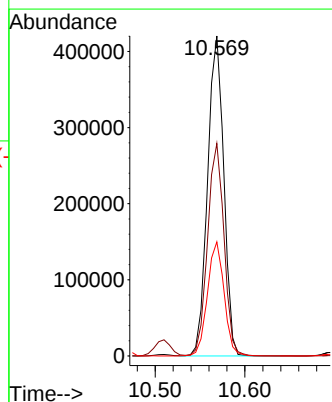
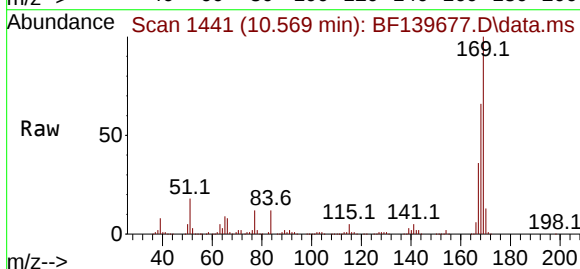
Manual Integrations
APPROVED

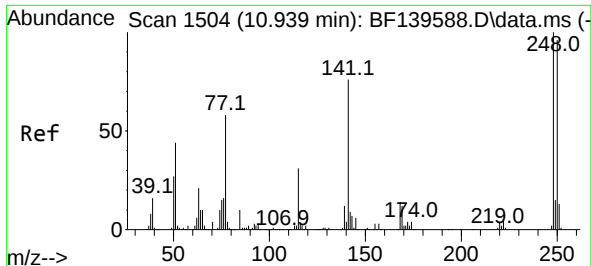
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#66
n-Nitrosodiphenylamine
Concen: 37.262 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:169 Resp: 526694
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.7 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 37.593 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

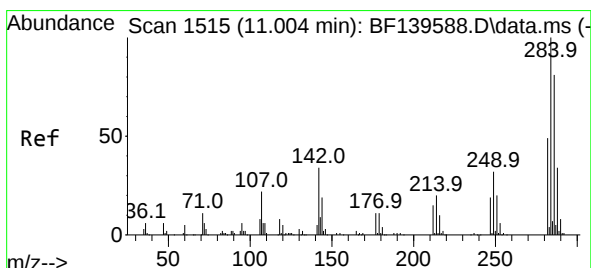
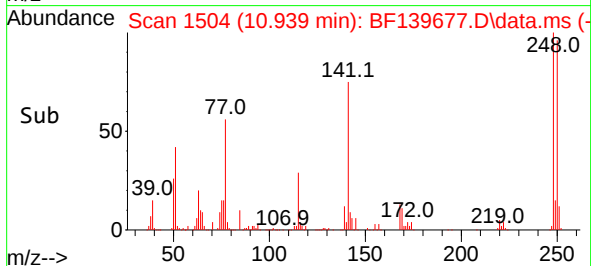
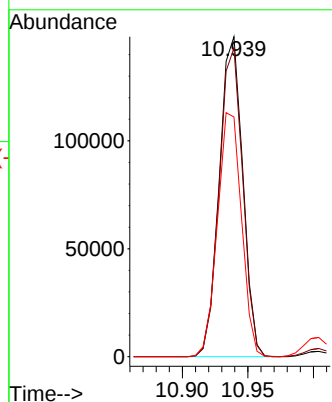
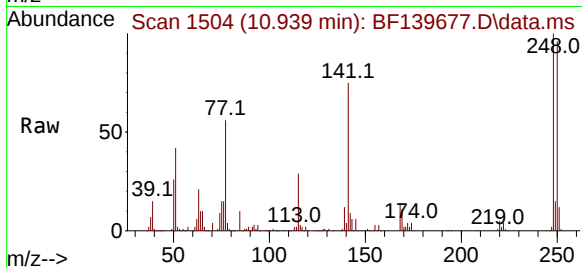
SSTDCCC040

Tgt Ion:248 Resp: 184830
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 74.9 60.4 90.6

Manual Integrations

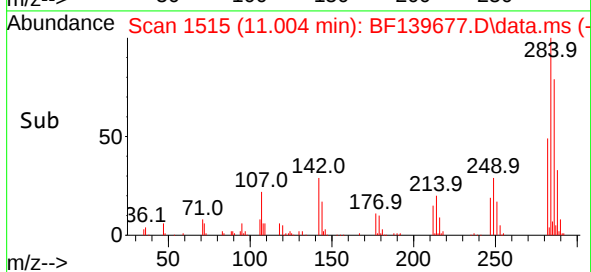
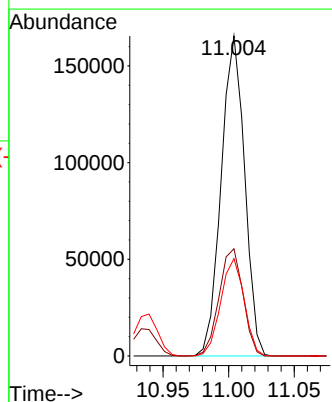
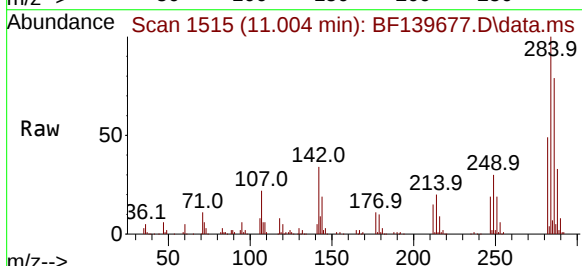
APPROVED

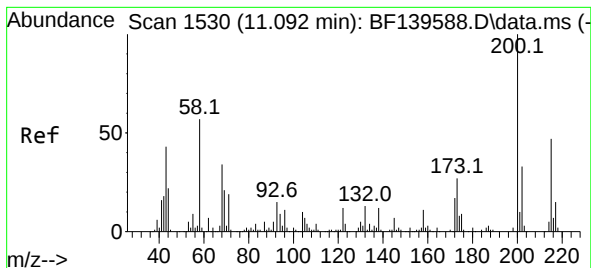
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#68
Hexachlorobenzene
Concen: 37.675 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:284 Resp: 205546
Ion Ratio Lower Upper
284 100
142 33.5 26.9 40.3
249 30.4 25.4 38.0





#69

Atrazine

Concen: 36.751 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

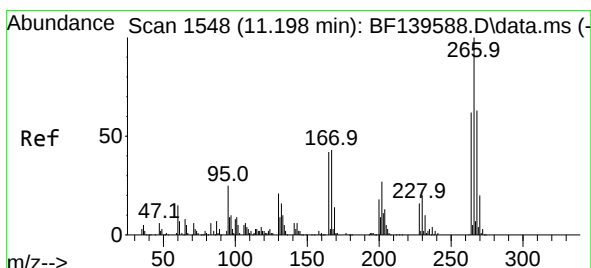
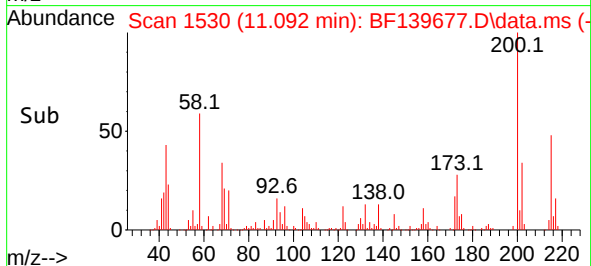
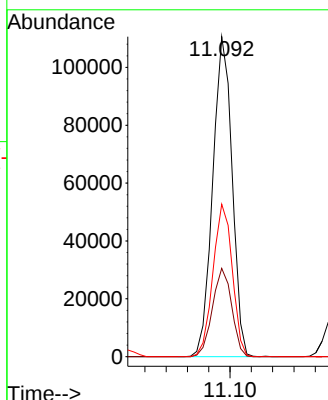
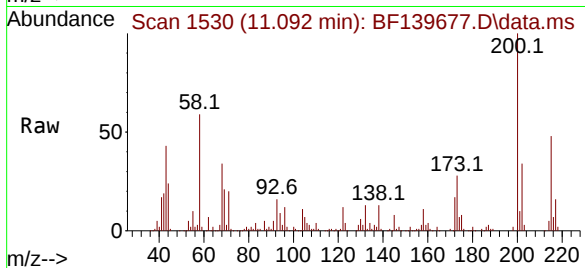
Tgt Ion:200 Resp: 139370
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.7 46.7
 215 47.6 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#70

Pentachlorophenol

Concen: 38.440 ng

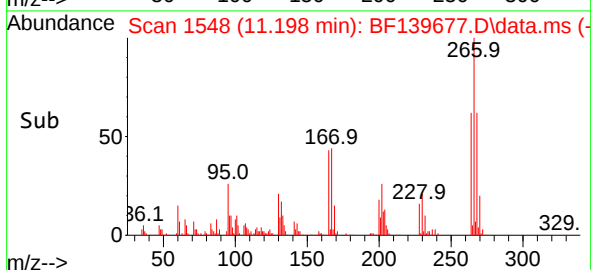
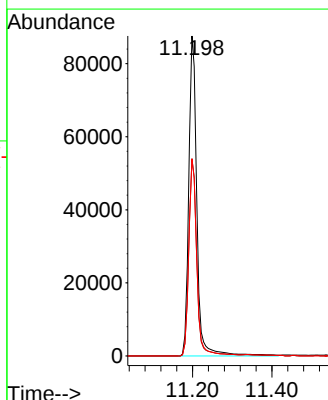
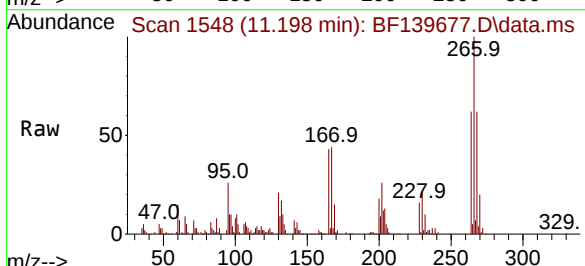
RT: 11.198 min Scan# 1548

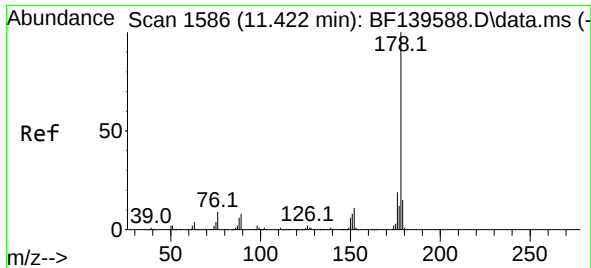
Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

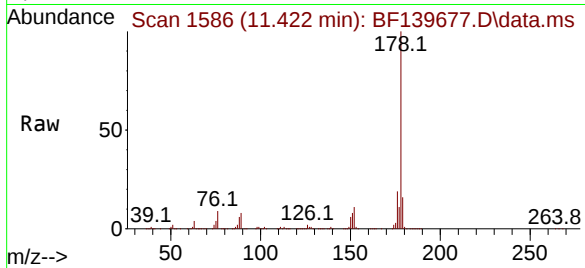
Tgt Ion:266 Resp: 124878
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.0 75.0
 264 61.6 49.3 73.9





#71
Phenanthrene
Concen: 38.014 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

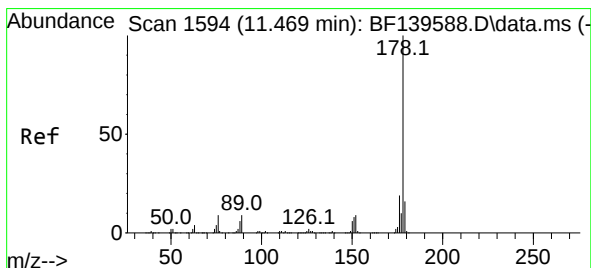
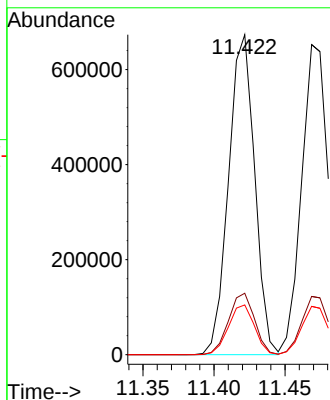
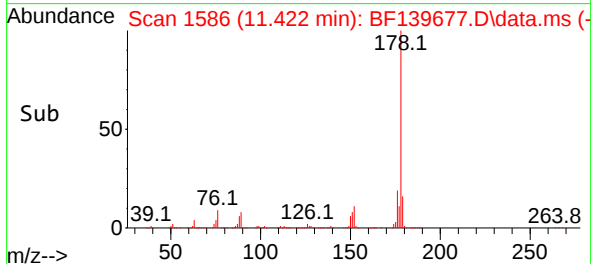
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 859515
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.3 18.5

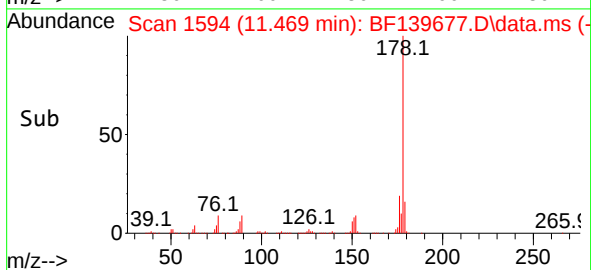
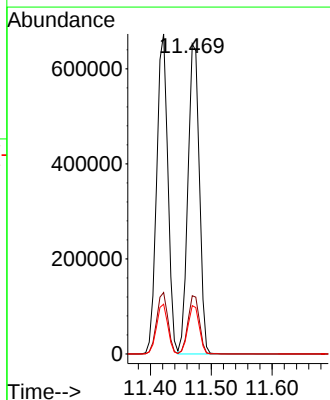
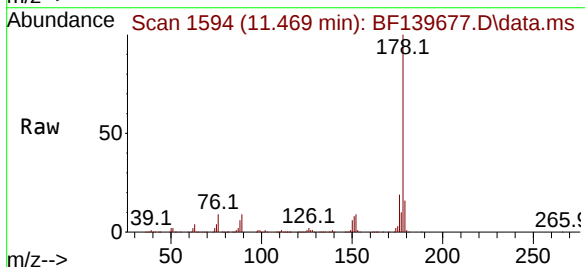
Manual Integrations
APPROVED

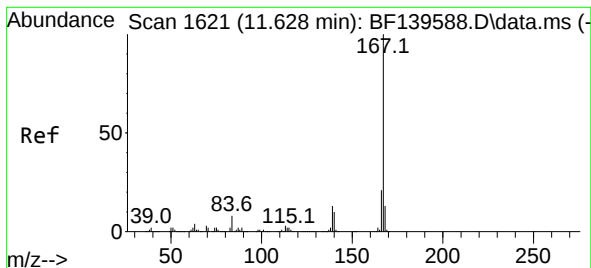
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#72
Anthracene
Concen: 37.954 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:178 Resp: 848969
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.565 ng

RT: 11.627 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BF139677.D

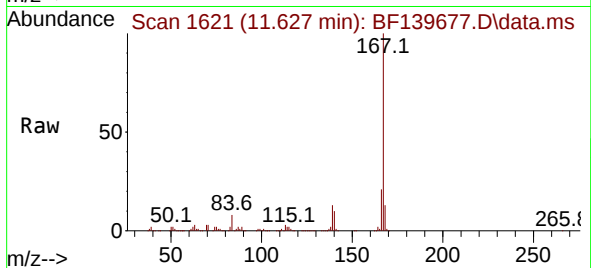
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



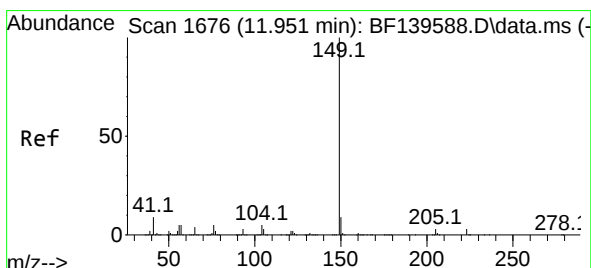
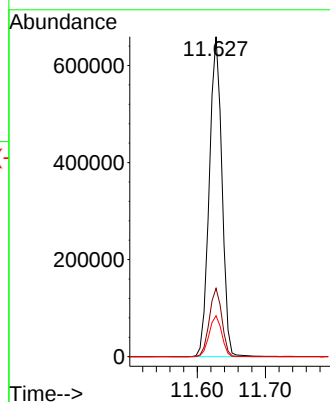
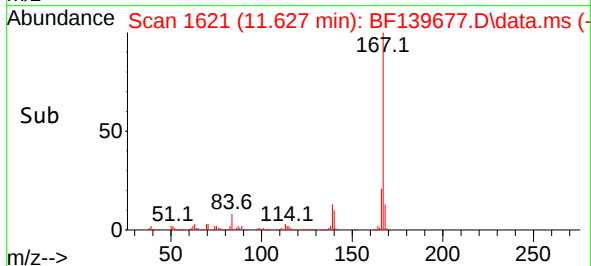
Tgt Ion:167	Resp: 850010
Ion Ratio	Lower Upper
167 100	
166 21.3	17.2 25.8
139 12.8	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#74

Di-n-butylphthalate

Concen: 39.452 ng

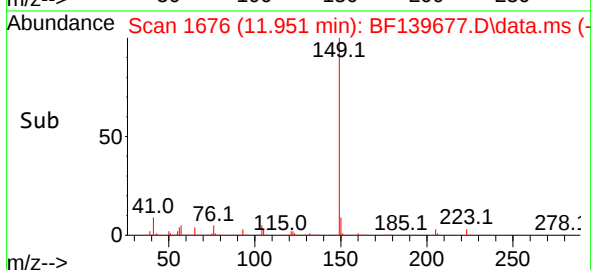
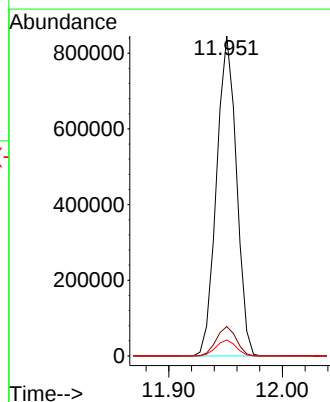
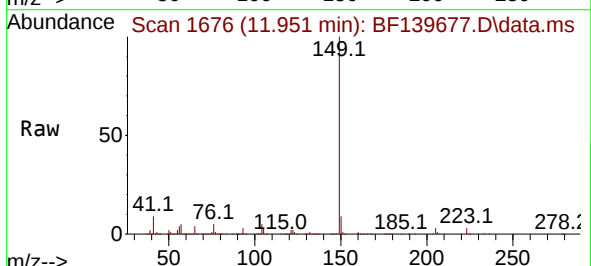
RT: 11.951 min Scan# 1676

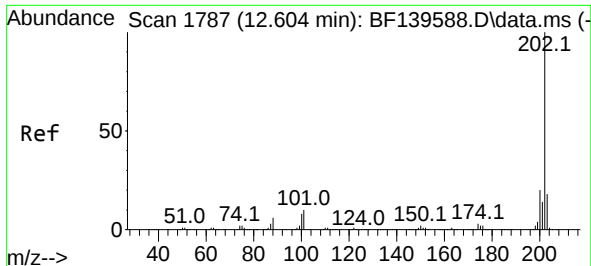
Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

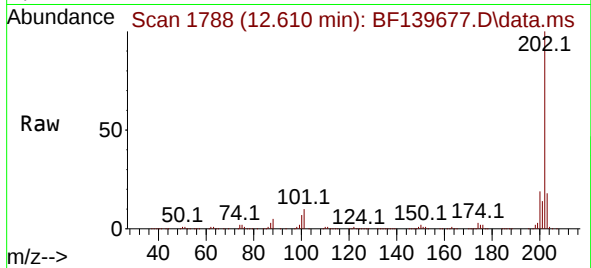
Tgt Ion:149	Resp: 1030695		
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.0	4.1	6.1





#75
Fluoranthene
Concen: 39.981 ng
RT: 12.610 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

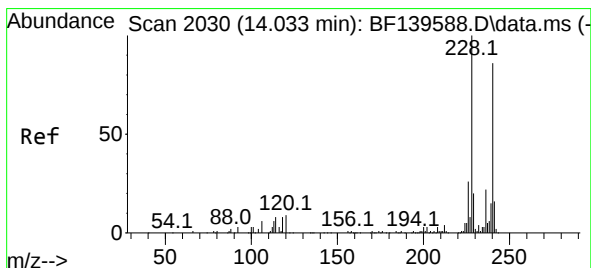
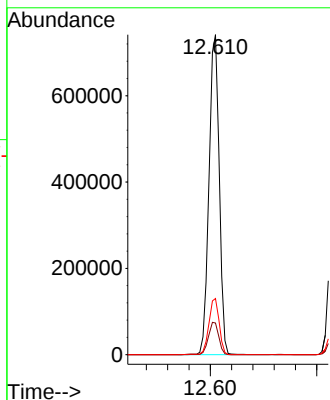
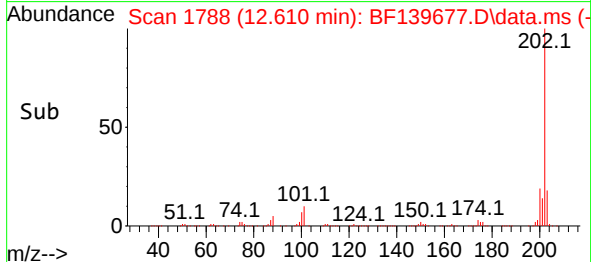
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 988194
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.2
203 17.6 0.0 37.7

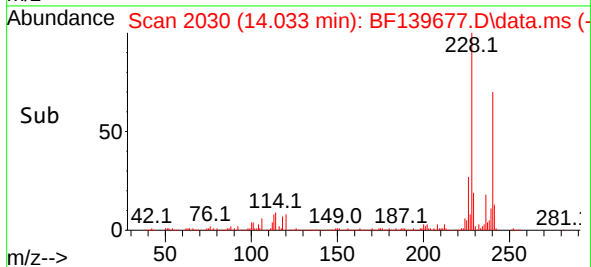
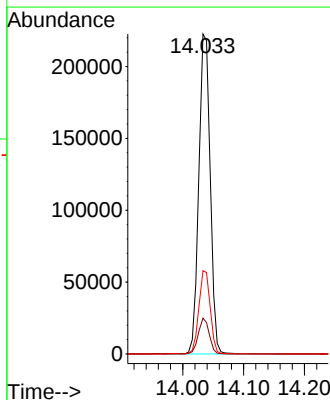
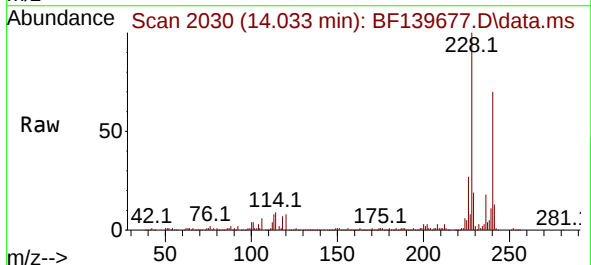
Manual Integrations
APPROVED

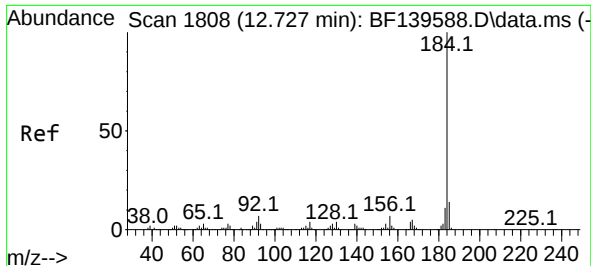
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:240 Resp: 288451
Ion Ratio Lower Upper
240 100
120 11.2 8.4 12.6
236 26.0 20.3 30.5





#77
Benzidine
Concen: 32.308 ng m
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

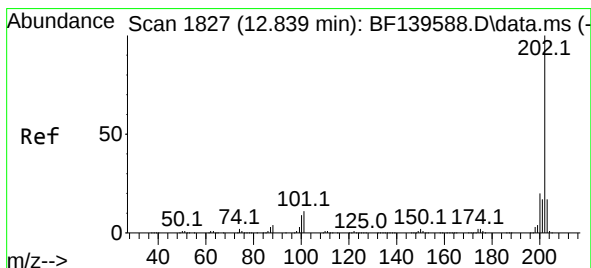
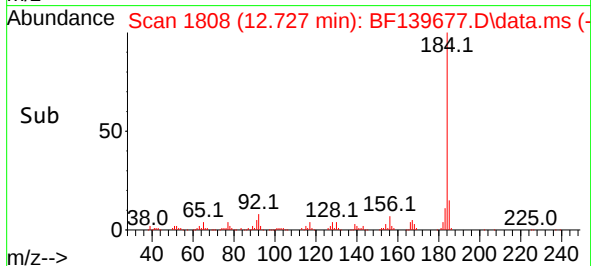
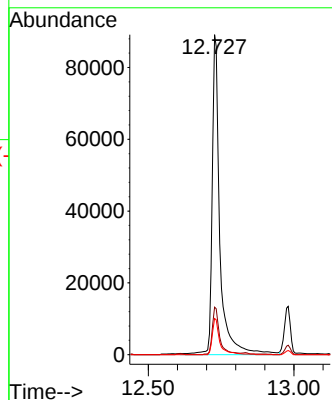
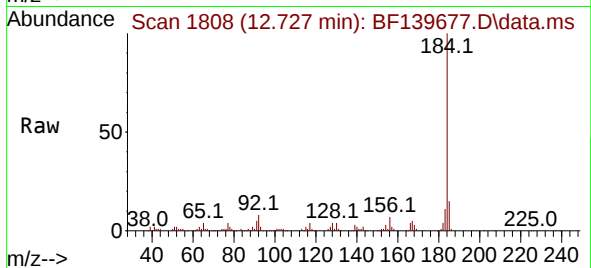
Tgt Ion:184 Resp: 164380
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 11.3 8.8 13.2

Manual Integrations

APPROVED

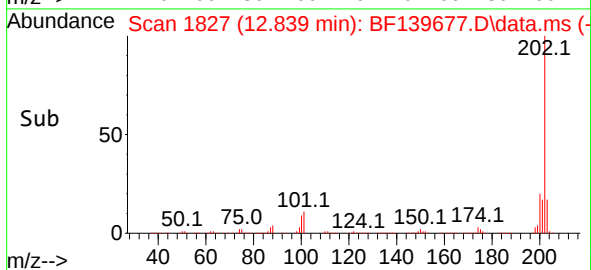
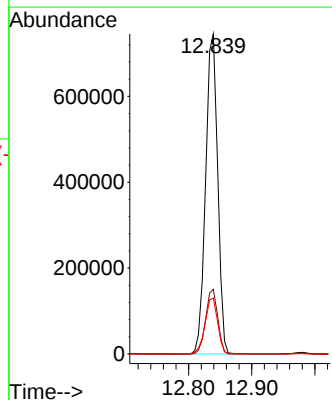
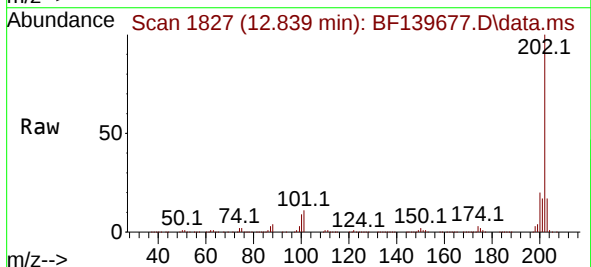
Reviewed By :Yogesh Patel 10/09/2024

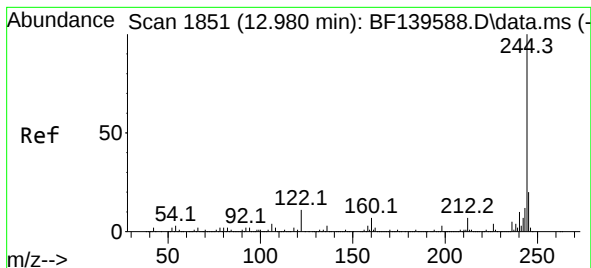
Supervised By :mohammad ahmed 10/09/2024



#78
Pyrene
Concen: 38.429 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:202 Resp: 991422
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.6
203 17.4 13.8 20.8





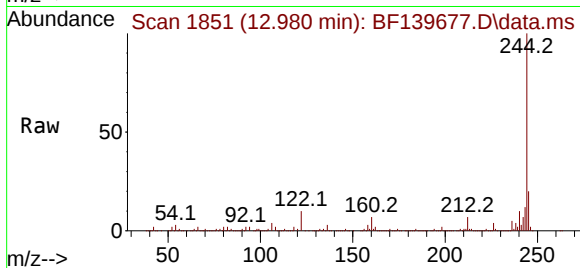
#79
 Terphenyl-d14
 Concen: 75.926 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF139677.D
 Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



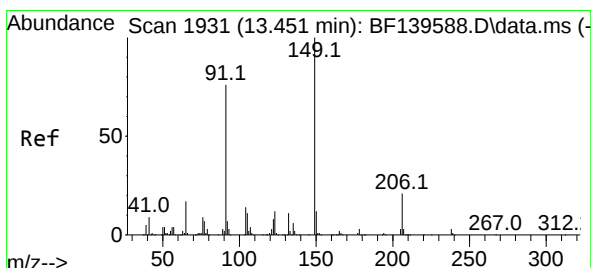
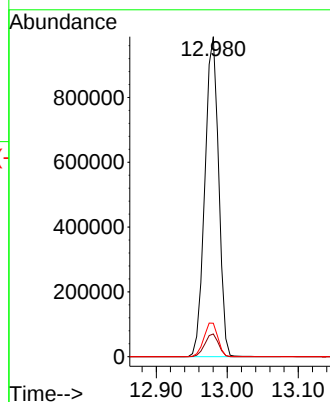
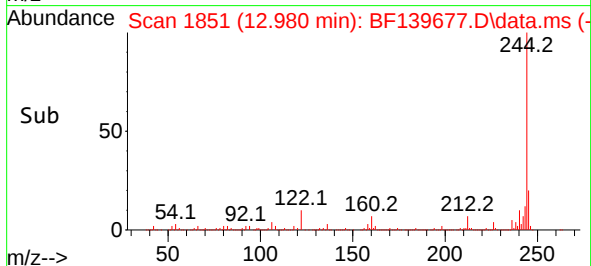
Tgt Ion:244 Resp: 1334739
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.5 8.6 12.8

Manual Integrations

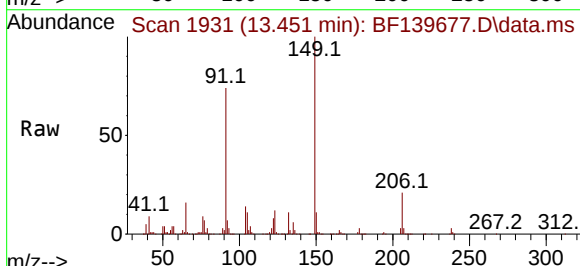
APPROVED

Reviewed By :Yogesh Patel 10/09/2024

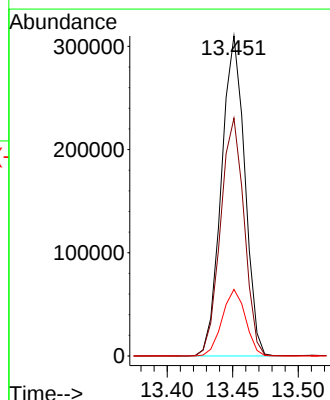
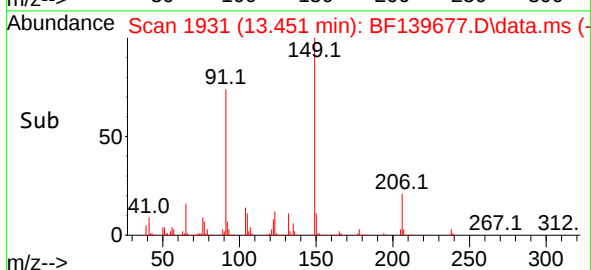
Supervised By :mohammad ahmed 10/09/2024

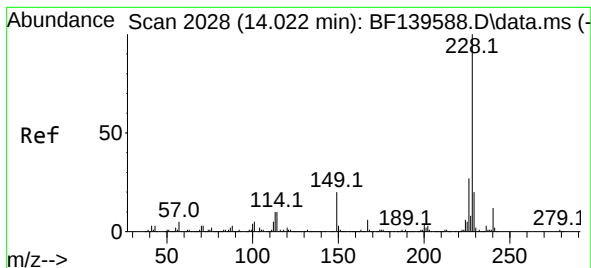


#80
 Butylbenzylphthalate
 Concen: 41.614 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139677.D
 Acq: 07 Oct 2024 10:47



Tgt Ion:149 Resp: 384011
 Ion Ratio Lower Upper
 149 100
 91 74.3 61.0 91.4
 206 20.8 16.6 24.8





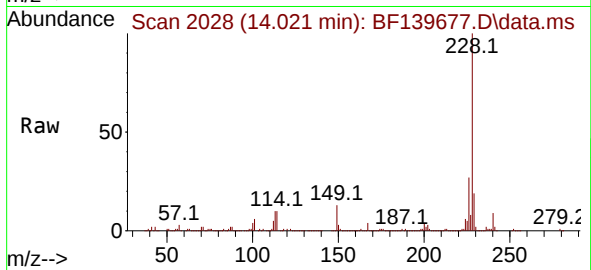
#81
Benzo(a)anthracene
Concen: 39.713 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

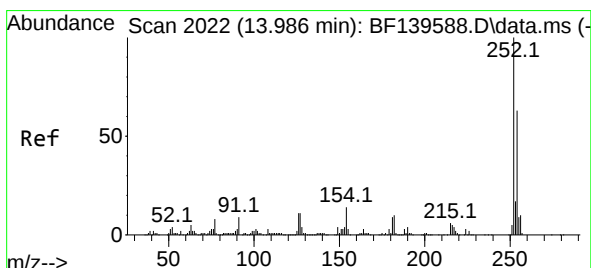
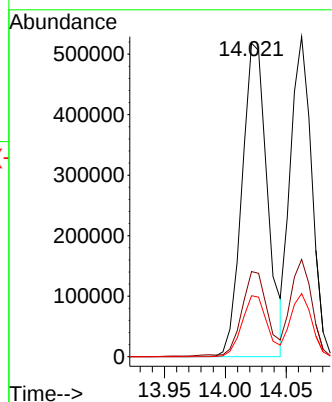
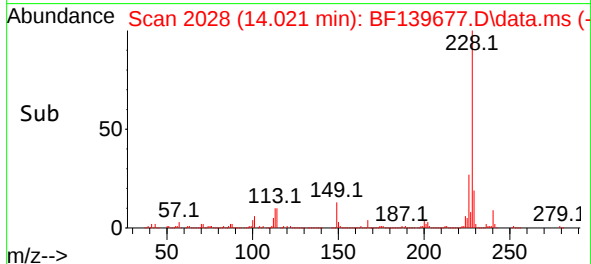


Tgt Ion:228 Resp: 753138
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.5 15.8 23.8

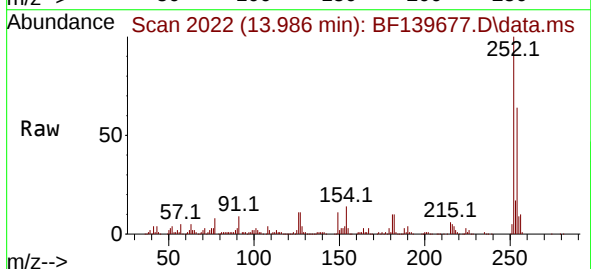
Manual Integrations

APPROVED

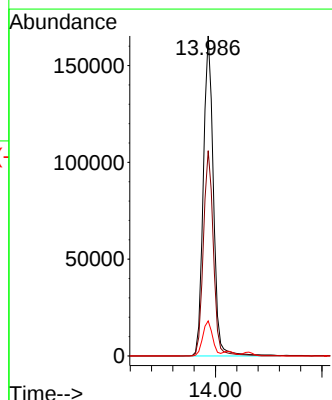
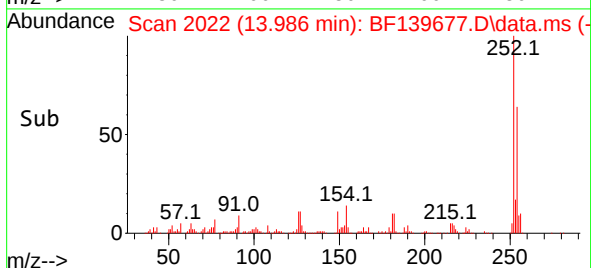
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

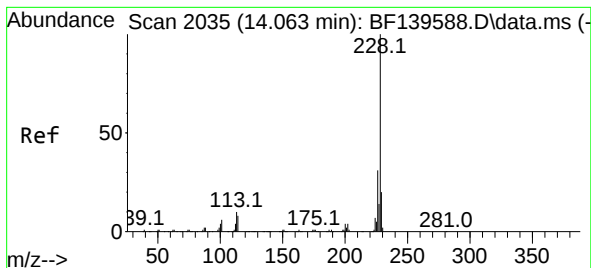


#82
3,3'-Dichlorobenzidine
Concen: 37.390 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:252 Resp: 217009
Ion Ratio Lower Upper
252 100
254 64.2 50.5 75.7
126 11.0 8.8 13.2





#83

Chrysene

Concen: 37.230 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

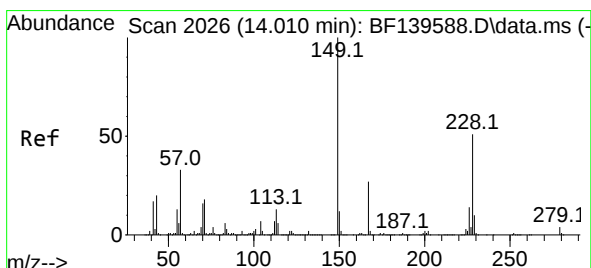
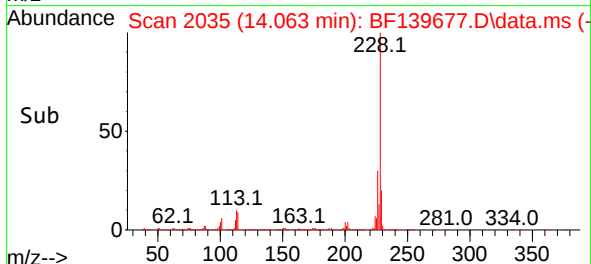
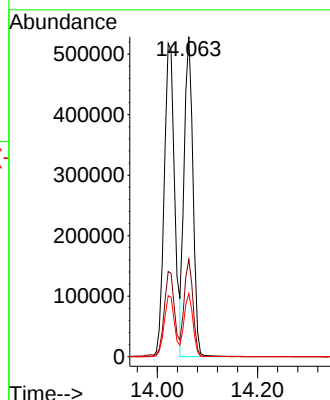
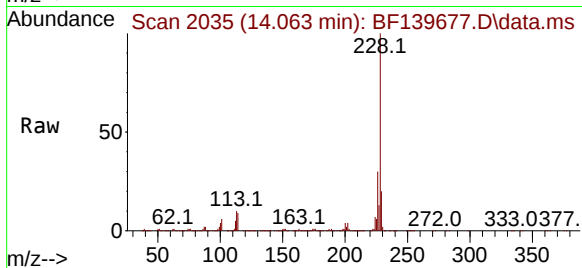
Tgt Ion:	228	Resp:	64551
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.3	36.5
229	19.7	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.604 ng

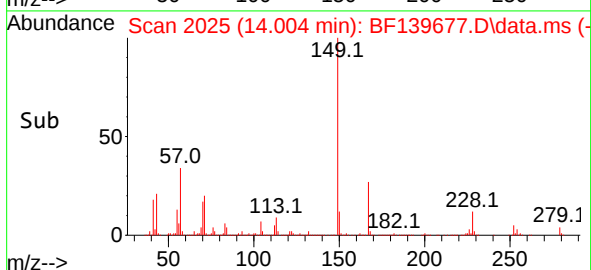
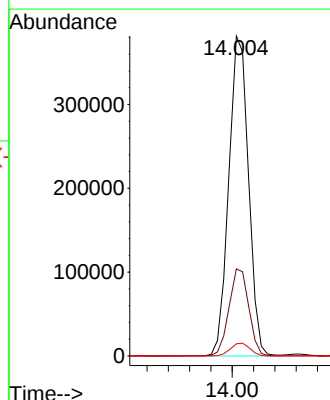
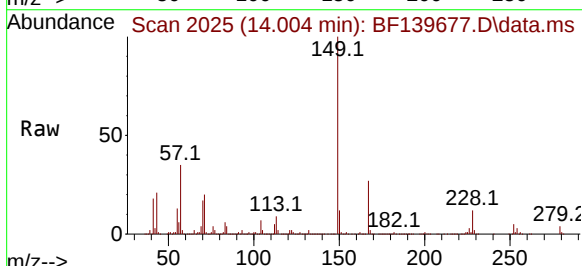
RT: 14.004 min Scan# 2025

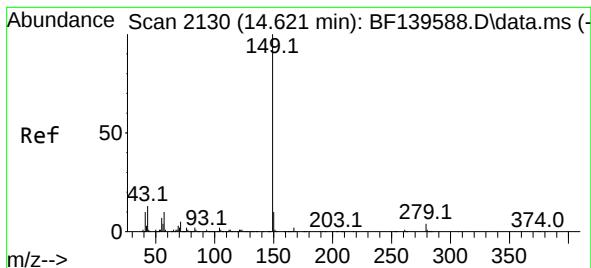
Delta R.T. -0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

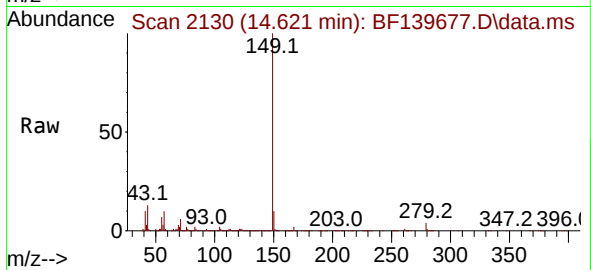
Tgt Ion:	149	Resp:	490930
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.7	32.5
279	3.8	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 38.982 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

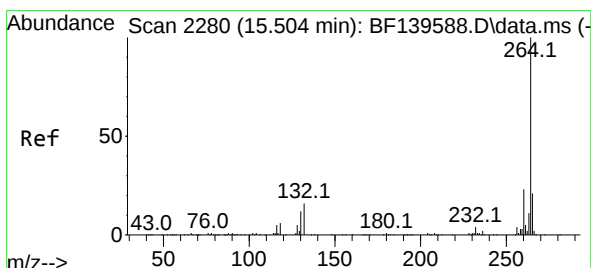
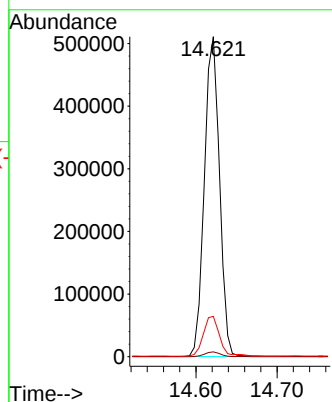
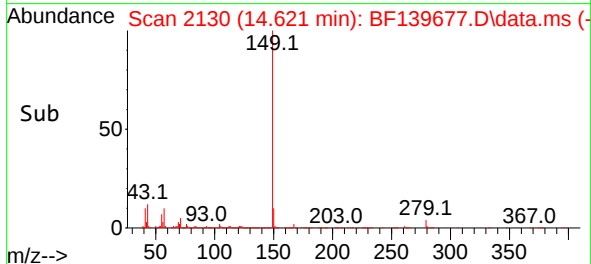
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



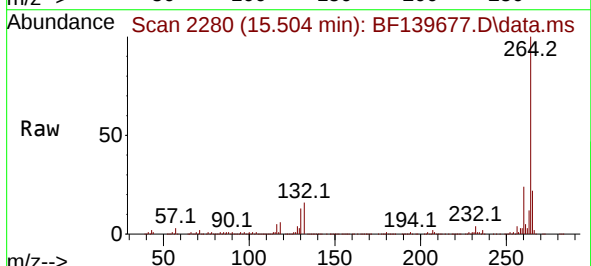
Tgt Ion:149 Resp: 659914
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.3 10.2 15.2

Manual Integrations
APPROVED

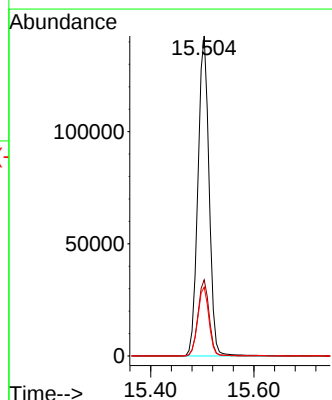
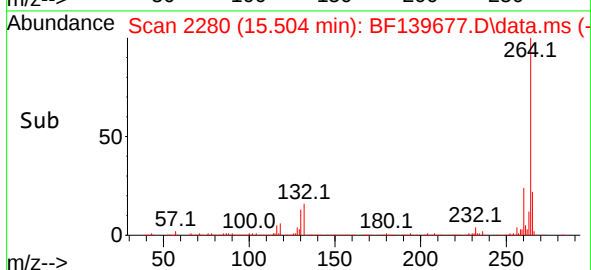
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

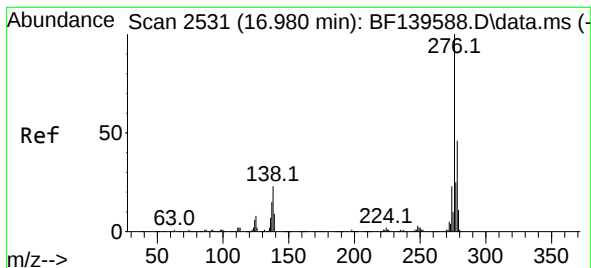


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47



Tgt Ion:264 Resp: 212999
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.811 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

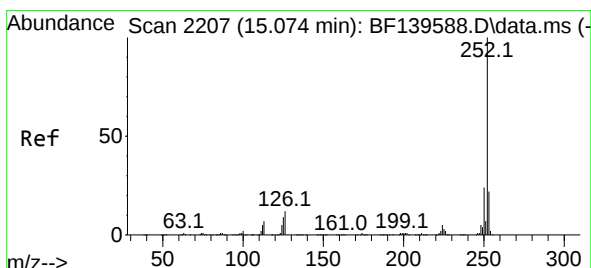
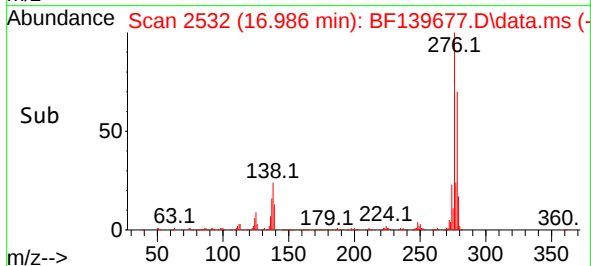
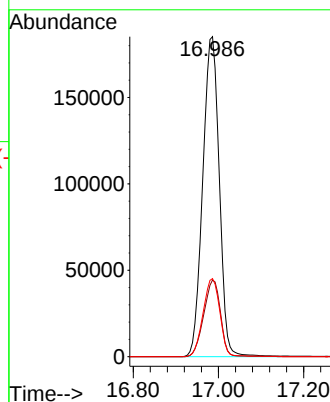
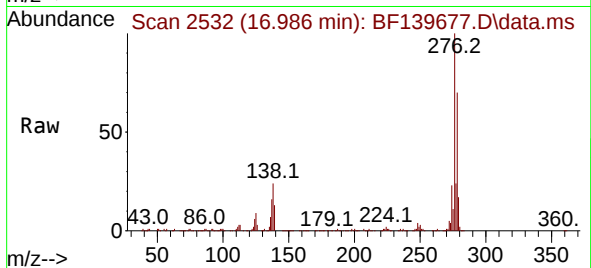
SSTDCCC040

Tgt Ion:276 Resp: 49910
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.4 29.0
 277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :mohammad ahmed 10/09/2024



#88

Benzo(b)fluoranthene

Concen: 36.572 ng

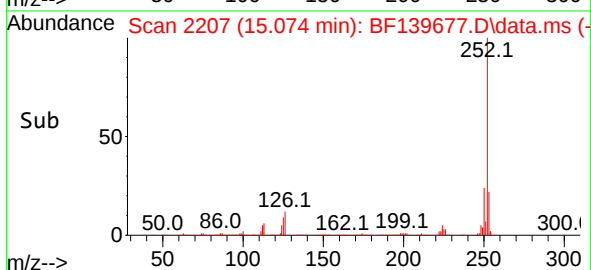
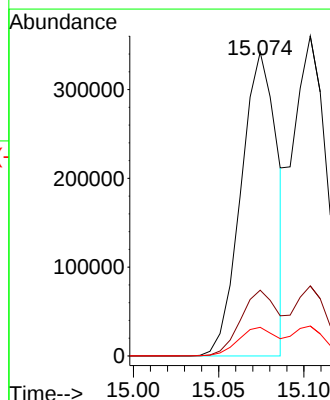
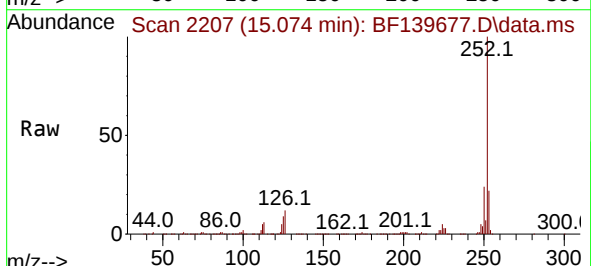
RT: 15.074 min Scan# 2207

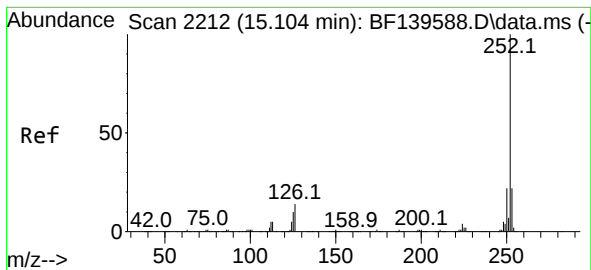
Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Tgt Ion:252 Resp: 503674
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 36.082 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 421530

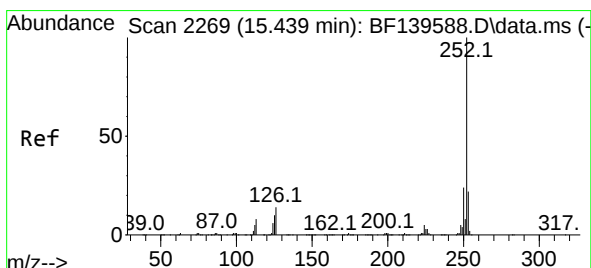
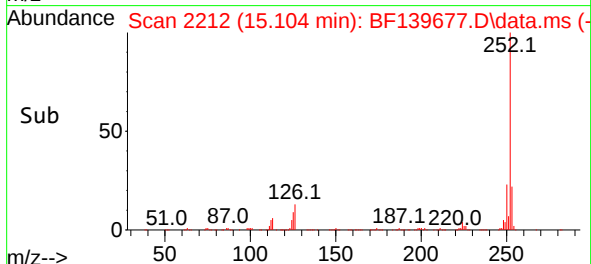
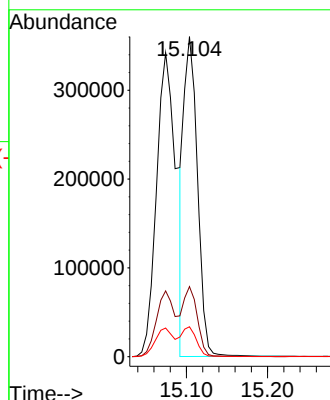
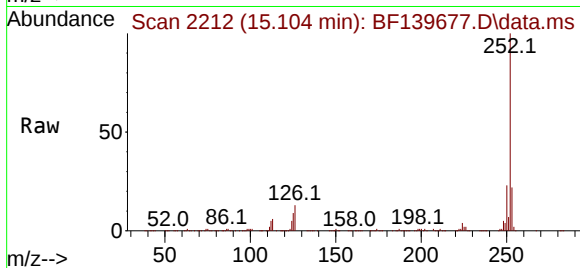
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.4	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024

Supervised By :mohammad ahmed 10/09/2024



#90

Benzo(a)pyrene

Concen: 38.966 ng

RT: 15.439 min Scan# 2269

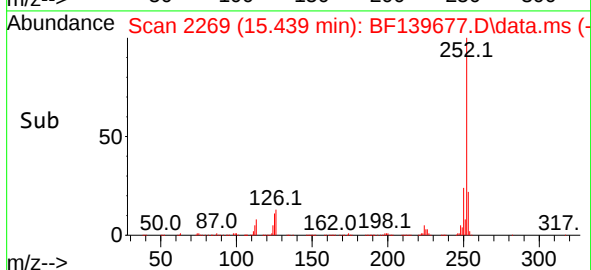
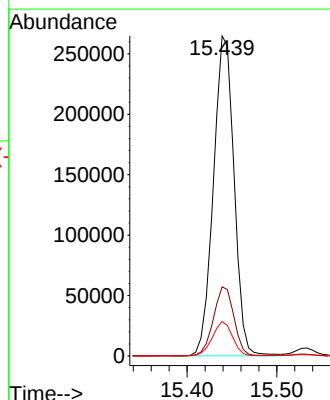
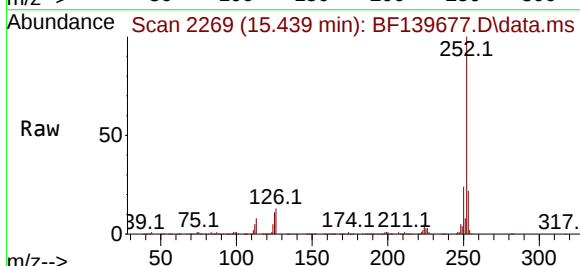
Delta R.T. -0.000 min

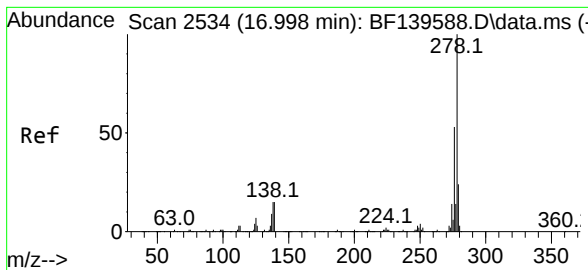
Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Tgt Ion:252 Resp: 423146

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.7	8.3	12.5





#91
Dibenzo(a,h)anthracene
Concen: 39.615 ng
RT: 16.998 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

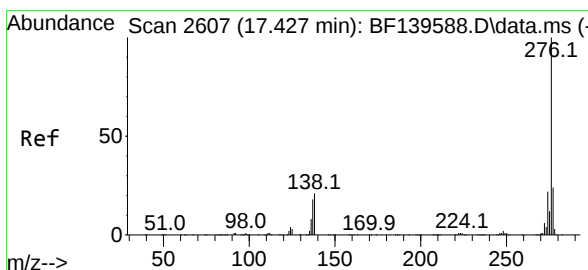
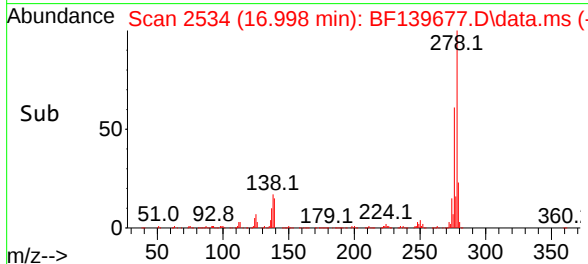
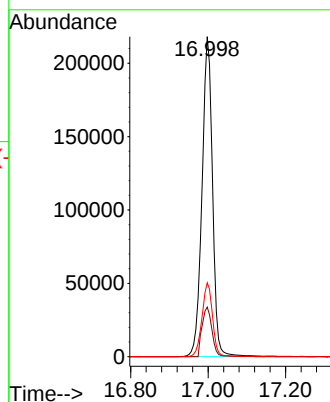
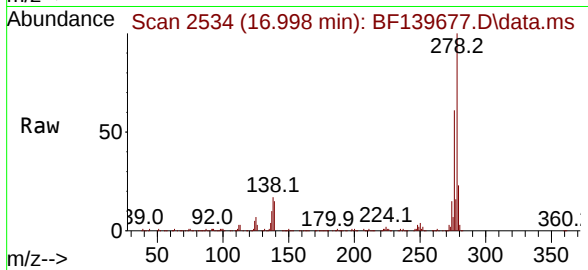
SSTDCCC040

Tgt Ion:278 Resp: 411919
Ion Ratio Lower Upper
278 100
139 15.5 12.2 18.4
279 23.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



#92
Benzo(g,h,i)perylene
Concen: 40.441 ng
RT: 17.433 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:276 Resp: 421724
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 20.3 17.0 25.6

