

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
 Data File : BF140443.D
 Acq On : 18 Nov 2024 10:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 11:37:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	140634	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	521097	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	286394	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	525142	20.000	ng	0.00
76) Chrysene-d12	14.074	240	270046	20.000	ng	0.02
86) Perylene-d12	15.604	264	249102	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	638319	77.496	ng	0.01
7) Phenol-d6	6.516	99	843012	75.542	ng	0.01
23) Nitrobenzene-d5	7.439	82	785385	78.528	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	225738	79.263	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1408678	79.070	ng	0.00
79) Terphenyl-d14	12.986	244	1406133	90.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	143292	39.032	ng	96
3) Pyridine	3.399	79	348471	38.611	ng	100
4) n-Nitrosodimethylamine	3.352	42	168851	37.018	ng	99
6) Aniline	6.540	93	363861	37.481	ng	# 64
8) 2-Chlorophenol	6.669	128	343150	38.783	ng	97
9) Benzaldehyde	6.428	77	215292	32.189	ng	98
10) Phenol	6.528	94	441884	37.548	ng	86
11) bis(2-Chloroethyl)ether	6.610	93	341224	38.266	ng	99
12) 1,3-Dichlorobenzene	6.816	146	379613	38.886	ng	98
13) 1,4-Dichlorobenzene	6.892	146	386525	39.048	ng	100
14) 1,2-Dichlorobenzene	7.045	146	364040	39.615	ng	99
15) Benzyl Alcohol	7.016	79	310961	38.676	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	453386	36.810	ng	69
17) 2-Methylphenol	7.134	107	278345	38.242	ng	96
18) Hexachloroethane	7.387	117	145087	39.647	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	244923	36.339	ng	99
20) 3+4-Methylphenols	7.287	107	340790	37.439	ng	91
22) Acetophenone	7.281	105	470620	38.831	ng	99
24) Nitrobenzene	7.457	77	407121	39.097	ng	99
25) Isophorone	7.692	82	675586	38.114	ng	99
26) 2-Nitrophenol	7.775	139	187633	40.605	ng	99
27) 2,4-Dimethylphenol	7.810	122	232626m	39.322	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	421232	38.756	ng	100
29) 2,4-Dichlorophenol	8.022	162	291413	39.858	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	324307	39.841	ng	100
31) Naphthalene	8.181	128	1041653	39.405	ng	100
32) Benzoic acid	7.934	122	208320	40.018	ng	97
33) 4-Chloroaniline	8.228	127	337655	36.729	ng	98
34) Hexachlorobutadiene	8.292	225	211977	40.872	ng	100
35) Caprolactam	8.598	113	91546	37.673	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	315617	38.954	ng	100
37) 2-Methylnaphthalene	8.869	142	669201	39.481	ng	99
38) 1-Methylnaphthalene	8.969	142	645996	38.919	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	320662	40.489	ng	100
41) Hexachlorocyclopentadiene	9.016	237	72545	35.676	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	211418	40.677	ng	99

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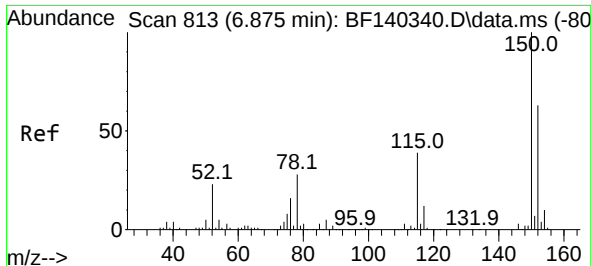
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	224161	39.448	ng	98
46) 1,1'-Biphenyl	9.334	154	829809	39.827	ng	100
47) 2-Chloronaphthalene	9.357	162	626357	39.465	ng	98
48) 2-Nitroaniline	9.457	65	202579	38.487	ng	100
49) Acenaphthylene	9.775	152	941266	39.198	ng	100
50) Dimethylphthalate	9.633	163	732412	39.235	ng	99
51) 2,6-Dinitrotoluene	9.698	165	168580	39.613	ng	98
52) Acenaphthene	9.945	154	643806	39.694	ng	100
53) 3-Nitroaniline	9.869	138	172098	38.507	ng	99
54) 2,4-Dinitrophenol	9.981	184	80840	36.836	ng	95
55) Dibenzofuran	10.122	168	903341	39.344	ng	100
56) 4-Nitrophenol	10.039	139	114271	35.053	ng	98
57) 2,4-Dinitrotoluene	10.104	165	221225	39.498	ng	100
58) Fluorene	10.463	166	706184	38.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	173421	38.651	ng	99
60) Diethylphthalate	10.333	149	739883	38.761	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	360602	40.270	ng	98
62) 4-Nitroaniline	10.480	138	171365	37.500	ng	99
63) Azobenzene	10.616	77	728065	38.603	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	119536	42.308	ng	94
66) n-Nitrosodiphenylamine	10.575	169	611089	40.274	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	211737	40.336	ng	99
68) Hexachlorobenzene	11.010	284	241253	40.847	ng	100
69) Atrazine	11.098	200	158192	34.460	ng	99
70) Pentachlorophenol	11.210	266	119881	37.680	ng	99
71) Phenanthrene	11.427	178	957984	38.834	ng	100
72) Anthracene	11.480	178	954854	39.494	ng	99
73) Carbazole	11.633	167	923126	38.669	ng	100
74) Di-n-butylphthalate	11.957	149	1129667	39.427	ng	100
75) Fluoranthene	12.616	202	1044851	37.753	ng	100
77) Benzidine	12.739	184	326503	31.502	ng	99
78) Pyrene	12.851	202	1042297	45.123	ng	100
80) Butylbenzylphthalate	13.463	149	391627	44.135	ng	98
81) Benzo(a)anthracene	14.063	228	711153	40.069	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	215430	38.189	ng	99
83) Chrysene	14.098	228	645188	39.842	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	492062	41.545	ng	99
85) Di-n-octyl phthalate	14.698	149	645377	38.689	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	686446	44.610	ng	100
88) Benzo(b)fluoranthene	15.163	252	611733	37.541	ng	99
89) Benzo(k)fluoranthene	15.192	252	484925	36.428	ng	99
90) Benzo(a)pyrene	15.539	252	503863	39.818	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	571350	44.920	ng	100
92) Benzo(g,h,i)perylene	17.580	276	582904	44.827	ng	100

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



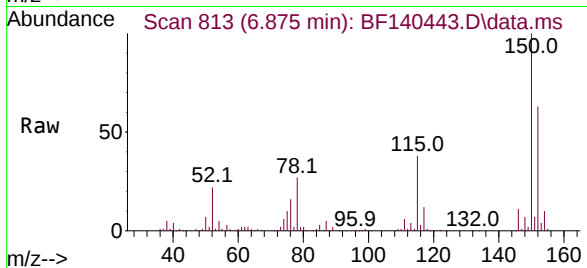
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



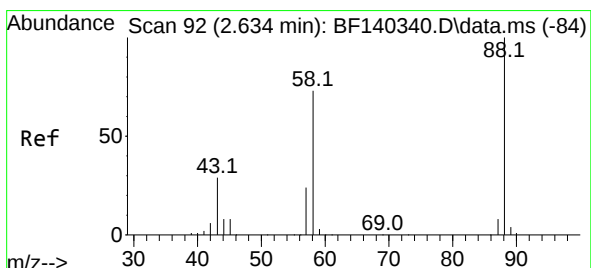
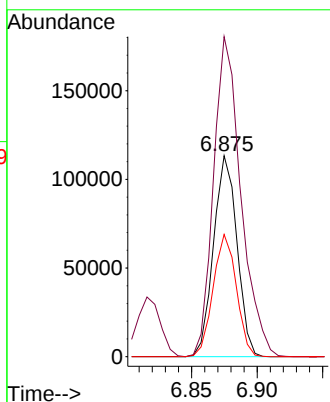
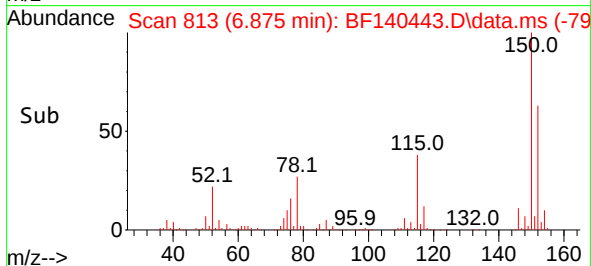
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Ion Ratio Lower Upper
152 100
150 159.2 127.4 191.0
115 60.8 47.4 71.2

Manual Integrations

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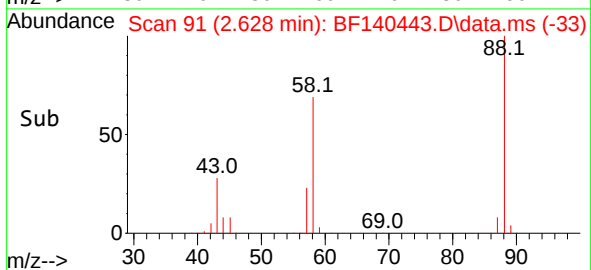
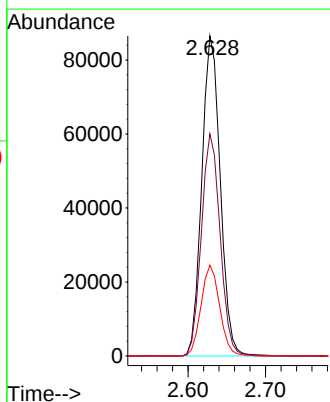
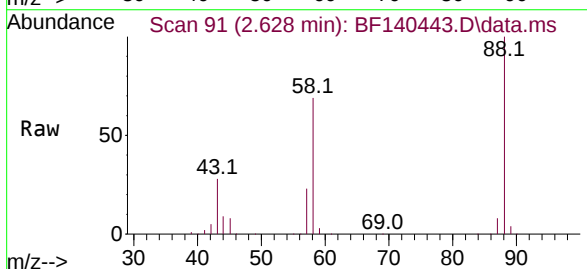
Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#2
1,4-Dioxane
Concen: 39.032 ng
RT: 2.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion: 88 Resp: 143292
Ion Ratio Lower Upper
88 100
58 70.3 59.5 89.3
43 28.6 23.4 35.2





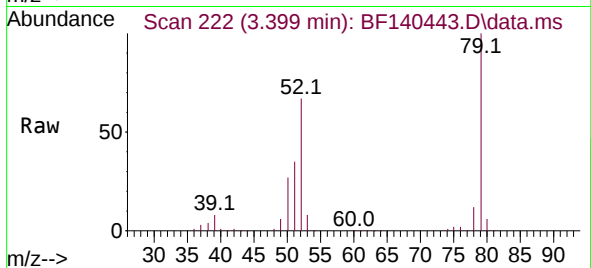
#3
Pyridine
Concen: 38.611 ng
RT: 3.399 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

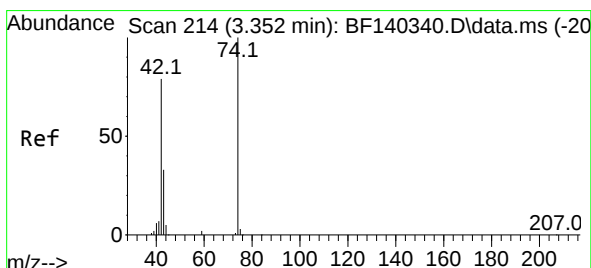
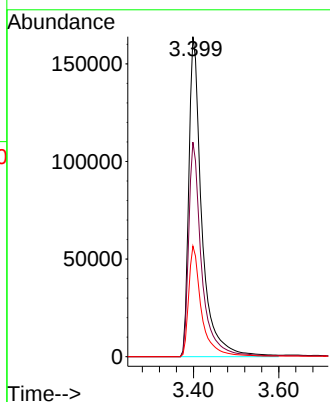
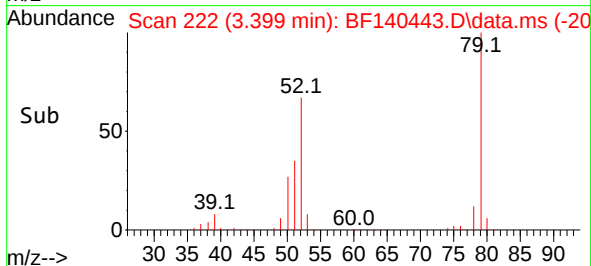


Tgt Ion: 79 Resp: 34847
Ion Ratio Lower Upper
79 100
52 67.0 53.8 80.6
51 34.5 27.3 40.9

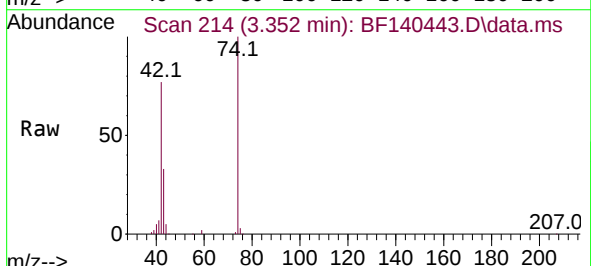
Manual Integrations

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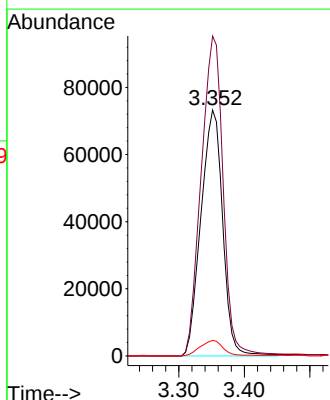
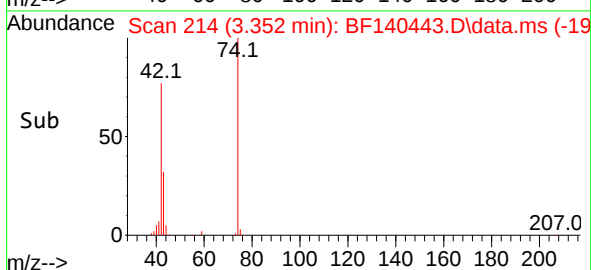
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

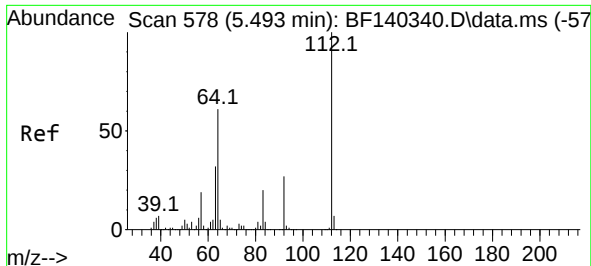


#4
n-Nitrosodimethylamine
Concen: 37.018 ng
RT: 3.352 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion: 42 Resp: 168851
Ion Ratio Lower Upper
42 100
74 130.1 103.5 155.3
44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 77.496 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

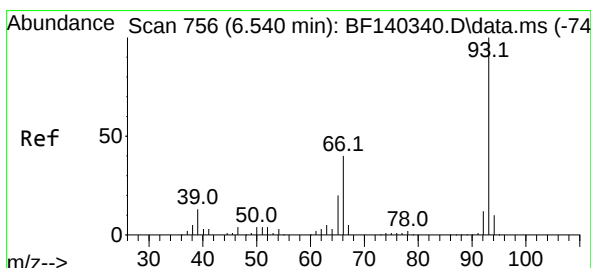
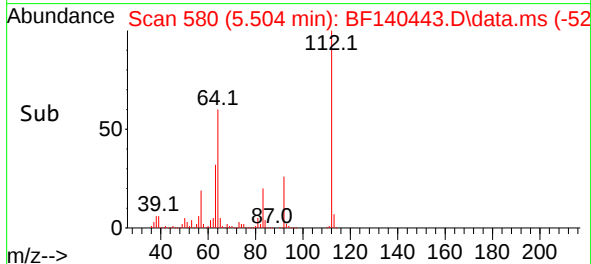
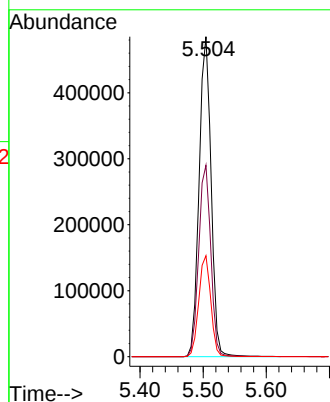
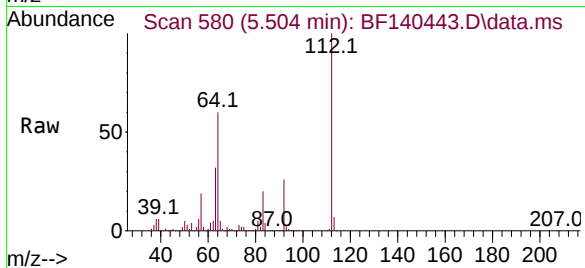
SSTDCCC040

Tgt Ion:112 Resp: 638319
Ion Ratio Lower Upper
112 100
64 59.8 49.2 73.8
63 31.5 25.6 38.4

Manual Integrations

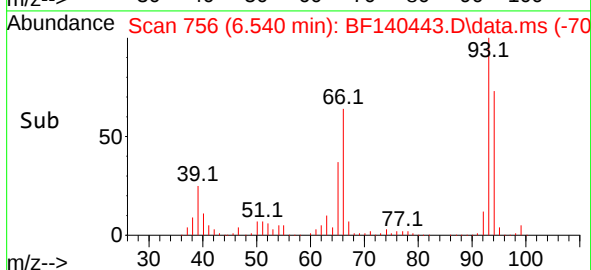
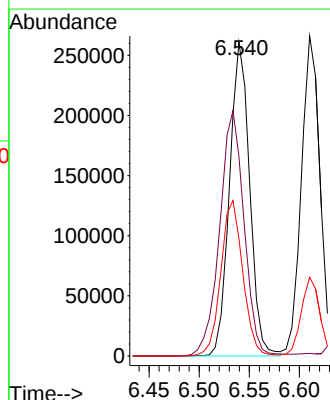
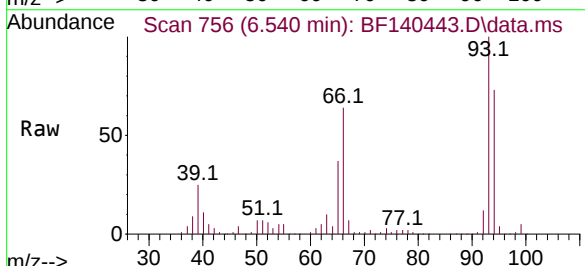
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#6
Aniline
Concen: 37.481 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

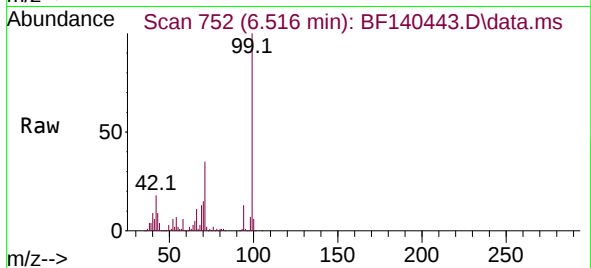
Tgt Ion: 93 Resp: 363861
Ion Ratio Lower Upper
93 100
66 63.7 32.8 49.2#
65 37.5 16.6 25.0#





#7
Phenol-d6
Concen: 75.542 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

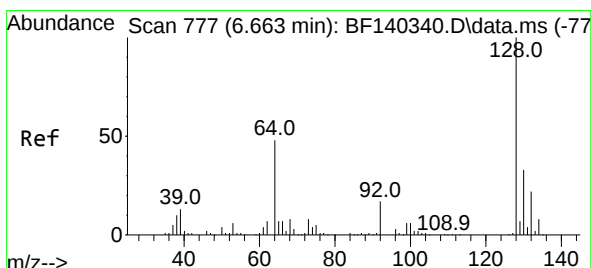
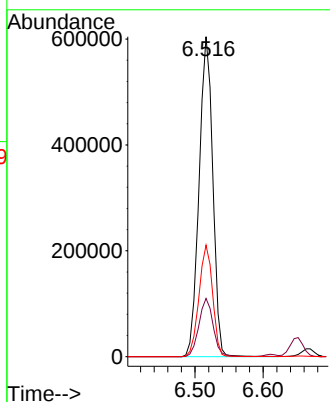
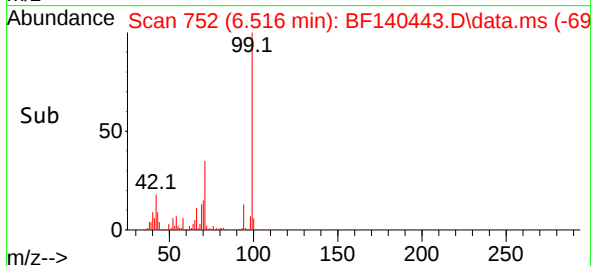
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BNA_F
ClientSampleId :
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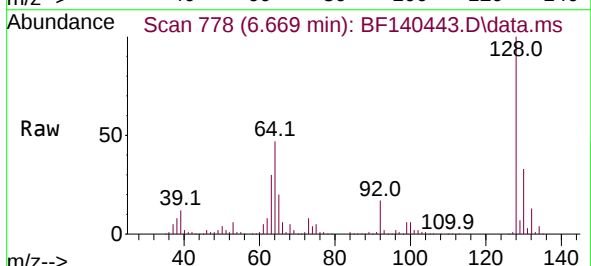
Tgt Ion: 99 Resp: 843012
Ion Ratio Lower Upper
99 100
42 18.2 15.1 22.7
71 34.9 27.9 41.9

Manual Integrations
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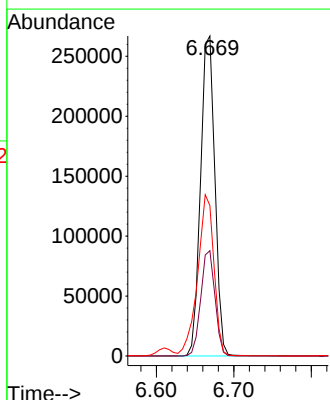
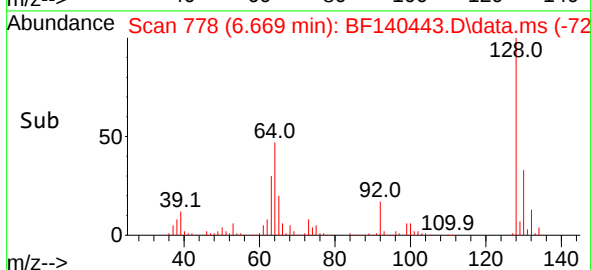
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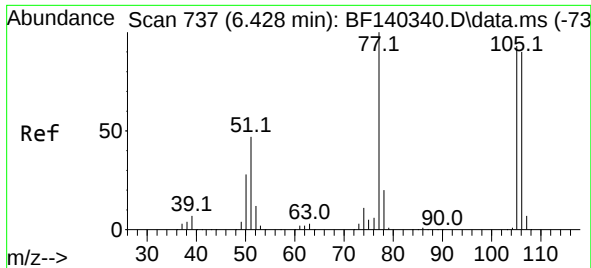


#8
2-Chlorophenol
Concen: 38.783 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:128 Resp: 343150
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 47.0 30.2 70.2





#9

Benzaldehyde

Concen: 32.189 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

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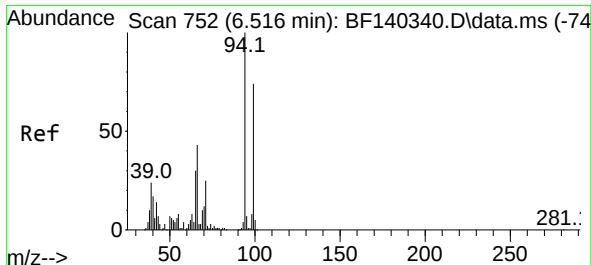
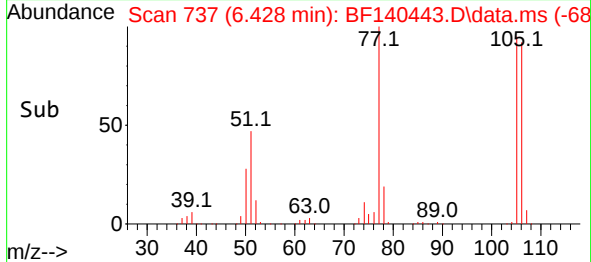
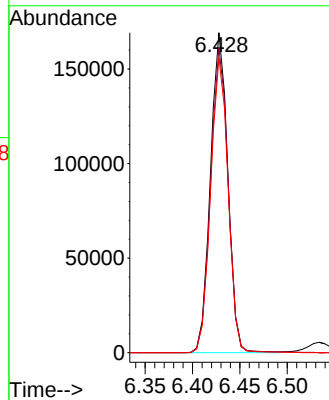
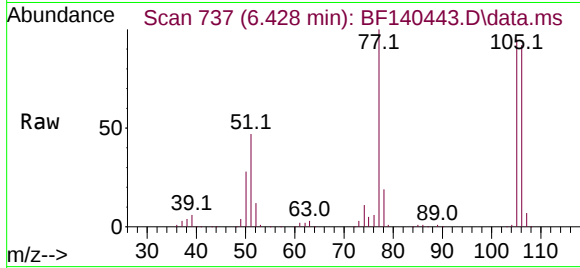
Tgt Ion:	77	Resp:	21529
Ion	Ratio	Lower	Upper
77	100		
105	95.3	74.4	114.4
106	92.2	69.9	109.9

Manual Integrations

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#10

Phenol

Concen: 37.548 ng

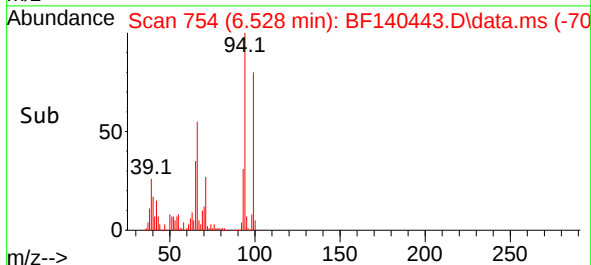
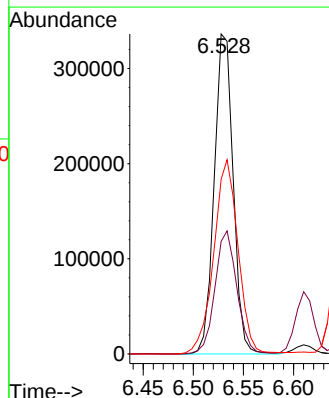
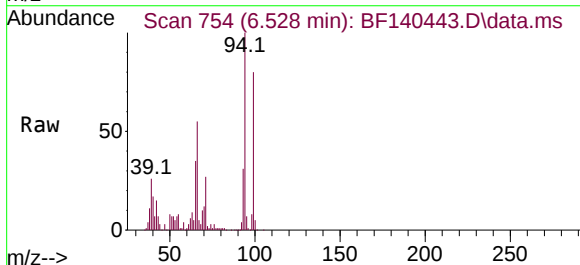
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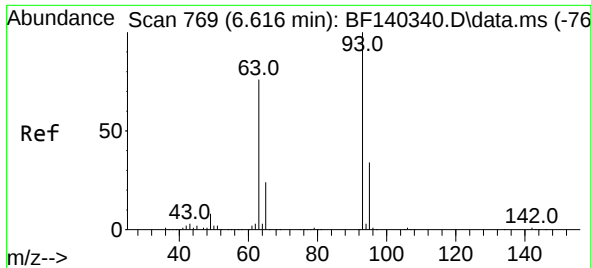
Delta R.T. 0.006 min

Lab File: BF140443.D

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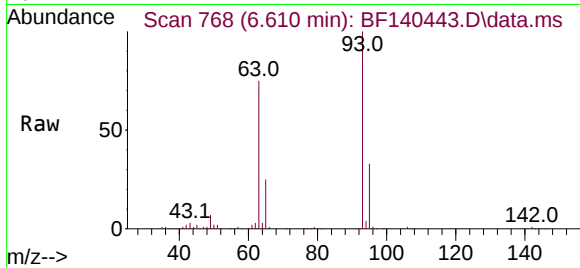
Tgt Ion:	94	Resp:	441884
Ion	Ratio	Lower	Upper
94	100		
65	35.2	10.4	50.4
66	54.6	22.9	62.9





#11
bis(2-Chloroethyl)ether
Concen: 38.266 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

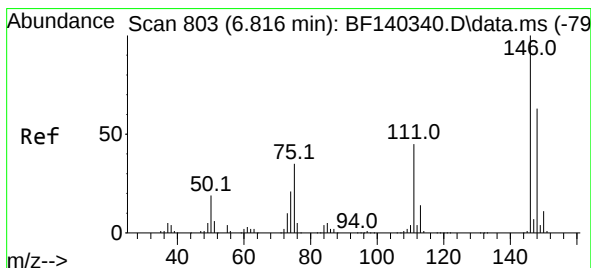
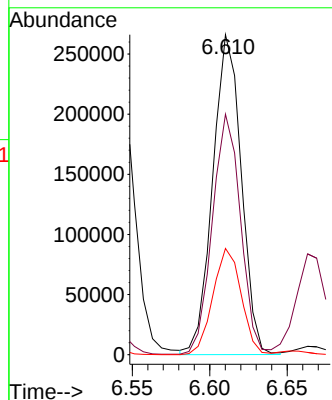
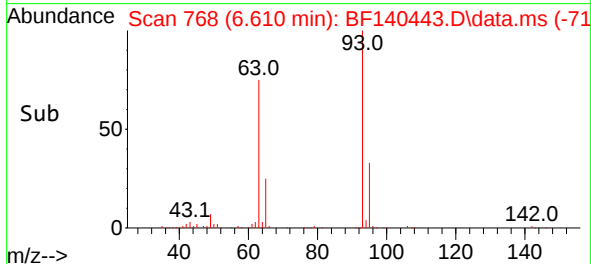
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 341224
Ion Ratio Lower Upper
93 100
63 75.1 54.0 94.0
95 33.2 12.9 52.9

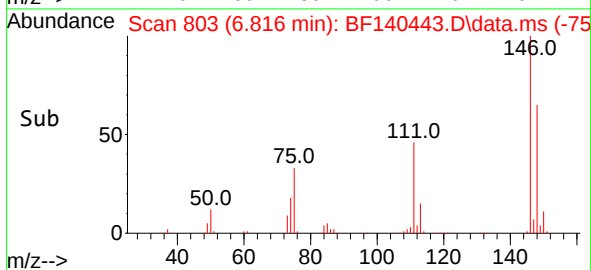
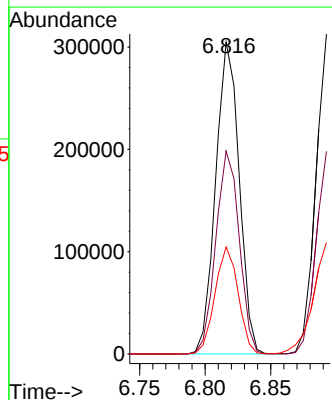
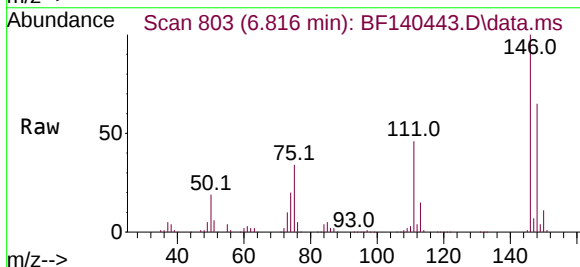
Manual Integrations
APPROVED

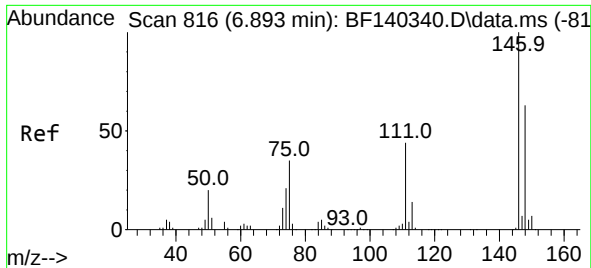
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#12
1,3-Dichlorobenzene
Concen: 38.886 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:146 Resp: 379613
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 34.3 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 39.048 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

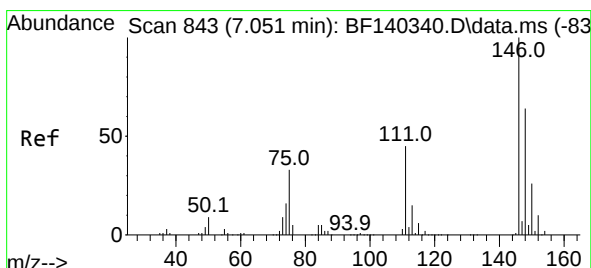
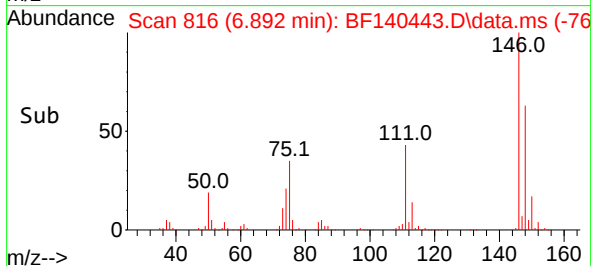
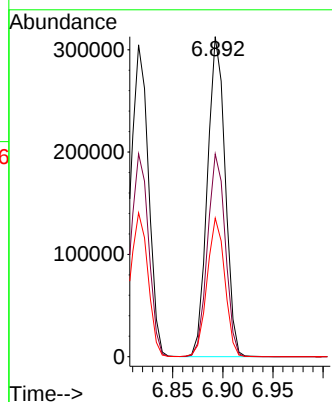
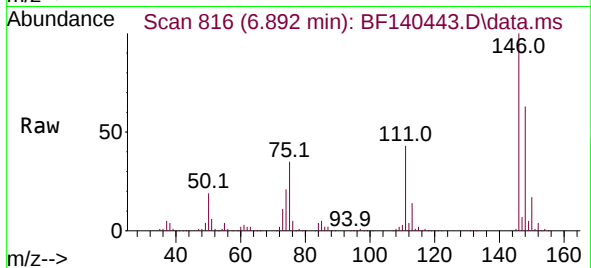
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 386529
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
111 43.3 34.2 51.2

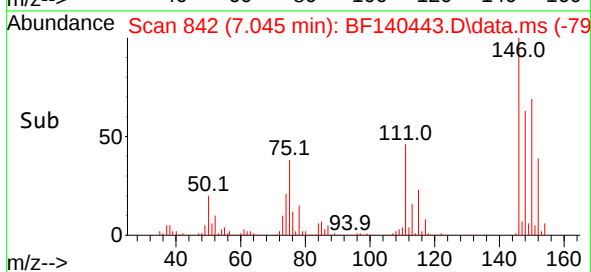
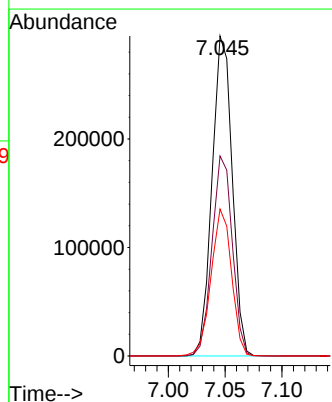
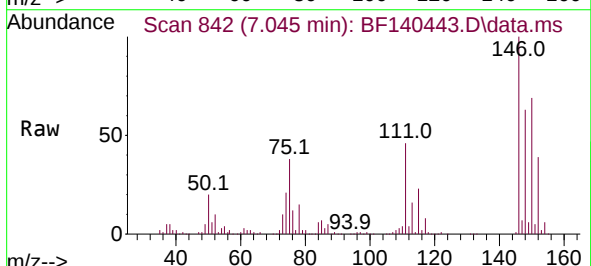
Manual Integrations
APPROVED

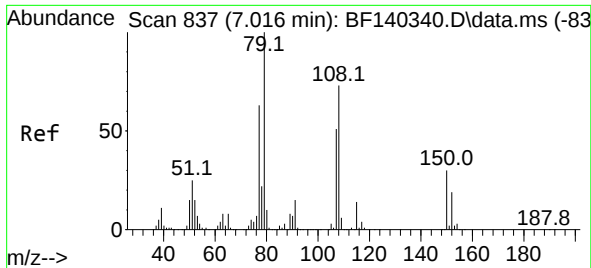
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#14
1,2-Dichlorobenzene
Concen: 39.615 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:146 Resp: 364040
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
111 45.9 36.5 54.7





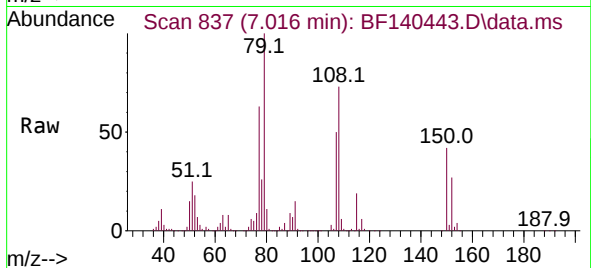
#15
Benzyl Alcohol
Concen: 38.676 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

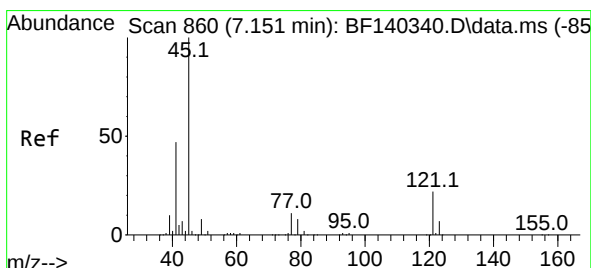
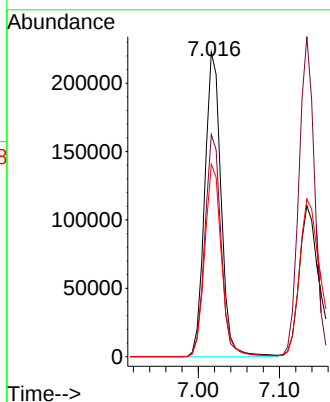
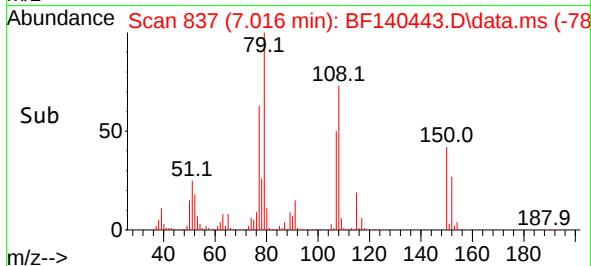


Tgt Ion: 79 Resp: 31096
Ion Ratio Lower Upper
79 100
108 73.0 57.8 86.6
77 63.2 49.8 74.6

Manual Integrations

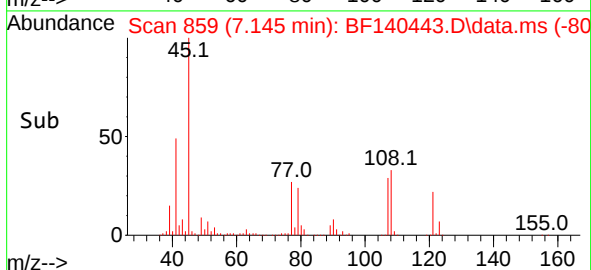
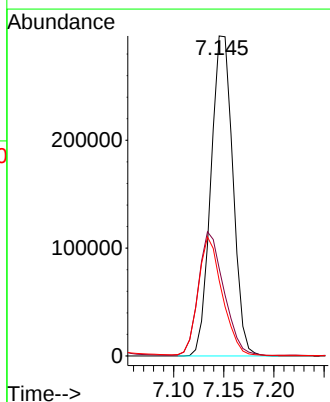
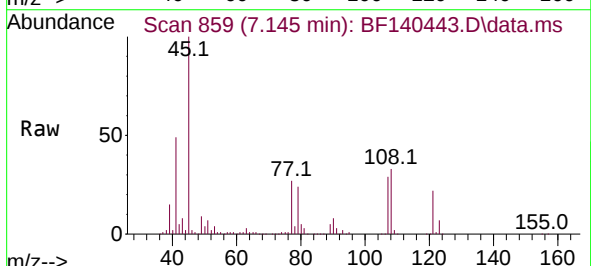
APPROVED

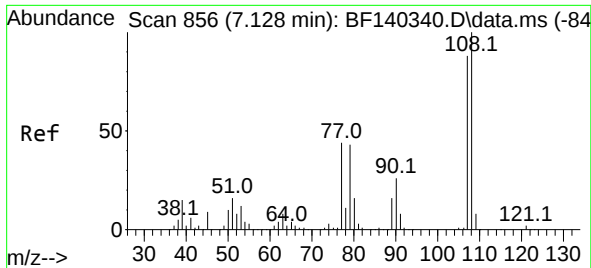
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.810 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion: 45 Resp: 453386
Ion Ratio Lower Upper
45 100
77 27.4 0.0 34.8
79 23.6 0.0 31.4





#17
2-Methylphenol
Concen: 38.242 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

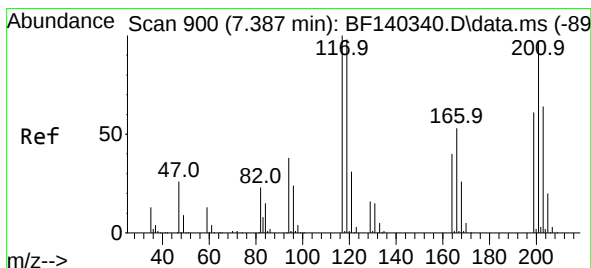
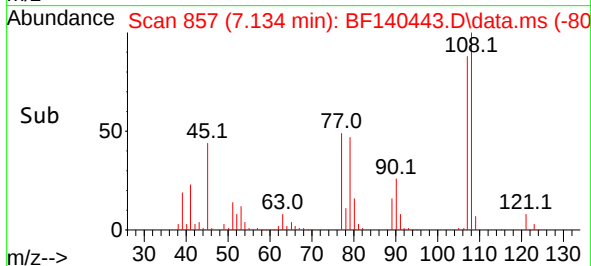
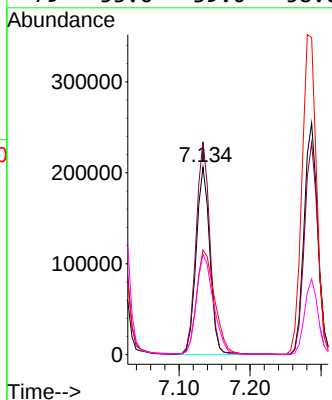
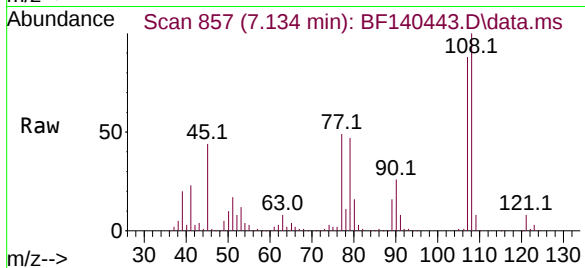
SSTDCCC040

Tgt Ion:107 Resp: 27834
Ion Ratio Lower Upper
107 100
108 113.5 91.9 137.9
77 55.9 39.7 59.5
79 53.6 39.0 58.6

Manual Integrations

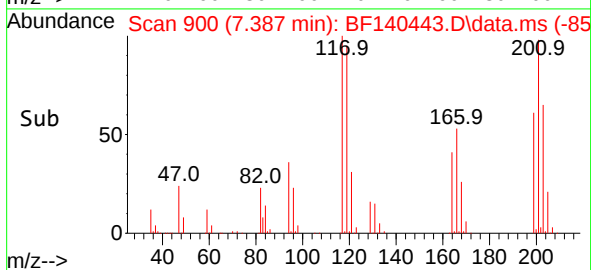
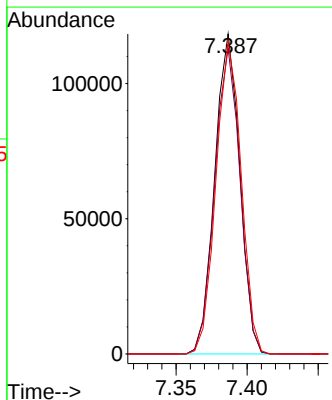
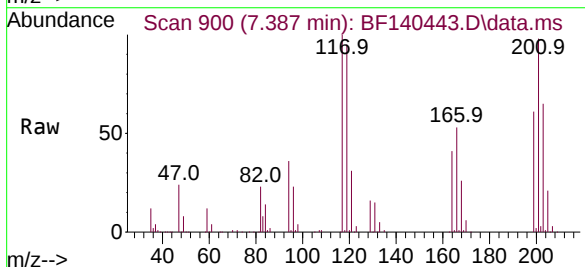
APPROVED

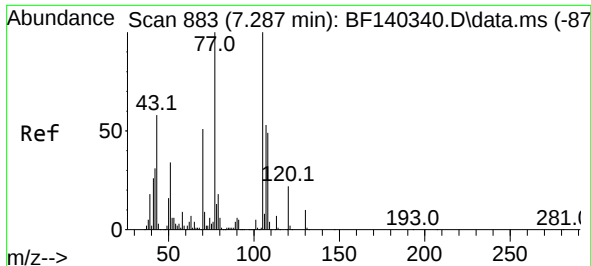
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#18
Hexachloroethane
Concen: 39.647 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:117 Resp: 145087
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
201 97.6 80.2 120.4





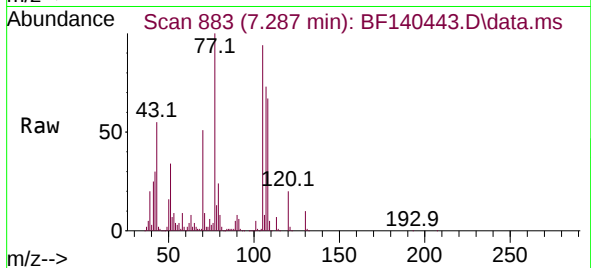
#19
n-Nitroso-di-n-propylamine
Concen: 36.339 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



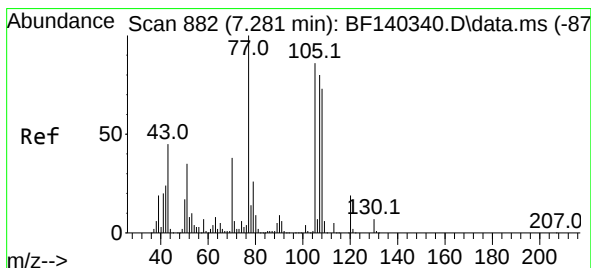
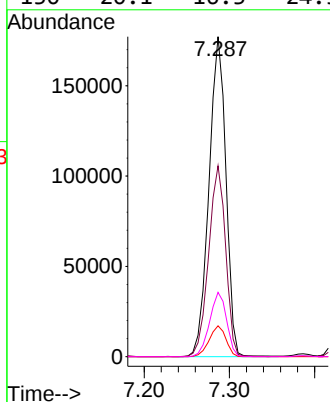
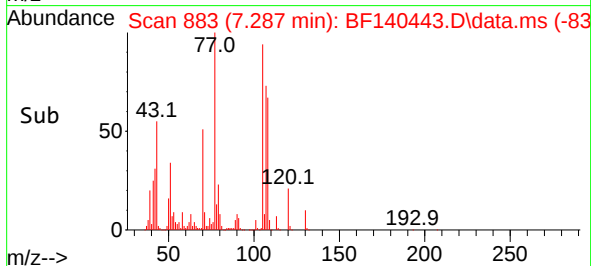
Tgt Ion: 70 Resp: 244923
Ion Ratio Lower Upper
70 100
42 59.6 46.8 70.2
101 9.7 7.5 11.3
130 20.1 16.3 24.5

Manual Integrations

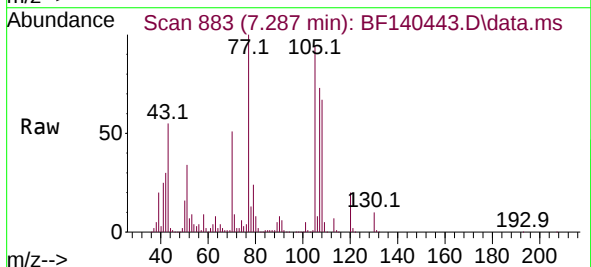
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

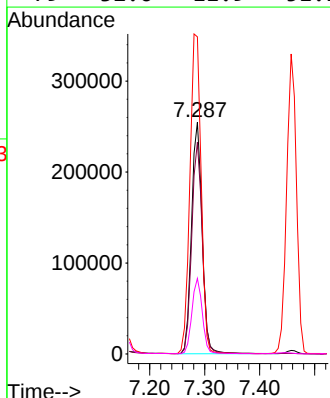
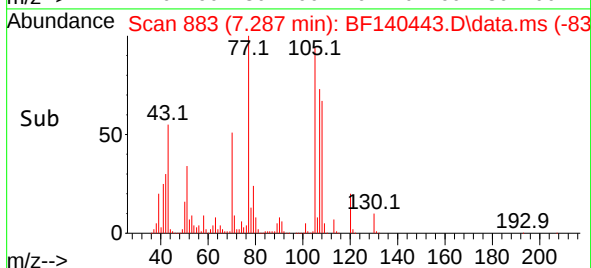
Supervised By :mohammad ahmed 11/19/2024

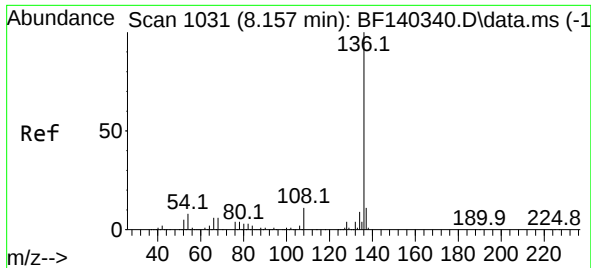


#20
3+4-Methylphenols
Concen: 37.439 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:107 Resp: 340790
Ion Ratio Lower Upper
107 100
108 91.4 71.4 111.4
77 136.9 97.0 137.0
79 32.6 11.9 51.9





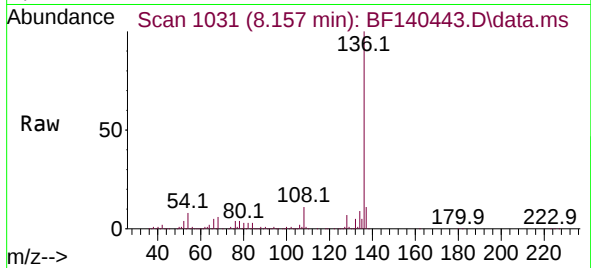
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



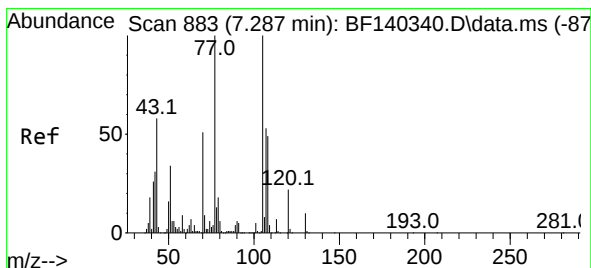
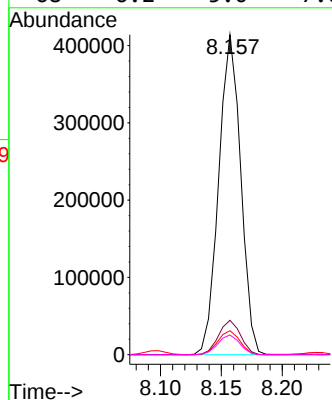
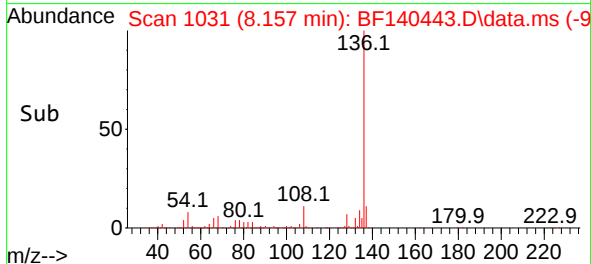
Tgt Ion:136 Resp: 52109
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.5 6.5 9.7
68 6.2 5.0 7.6

Manual Integrations

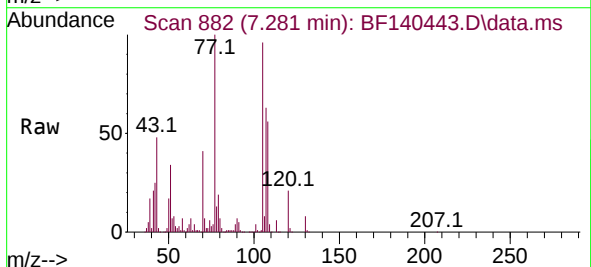
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

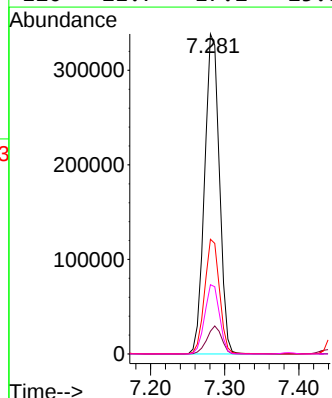
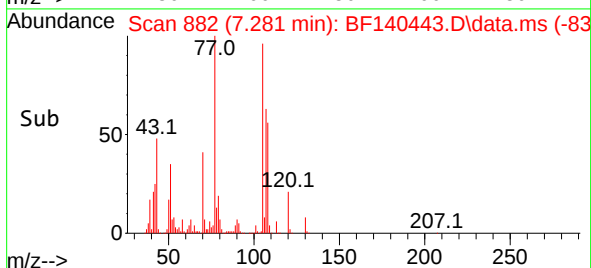
Supervised By :mohammad ahmed 11/19/2024



#22
Acetophenone
Concen: 38.831 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:105 Resp: 470620
Ion Ratio Lower Upper
105 100
71 7.1 6.9 10.3
51 35.8 28.6 43.0
120 21.7 17.2 25.8





#23

Nitrobenzene-d5

Concen: 78.528 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 78538

Ion Ratio Lower Upper

82 100

128 42.6 33.3 49.9

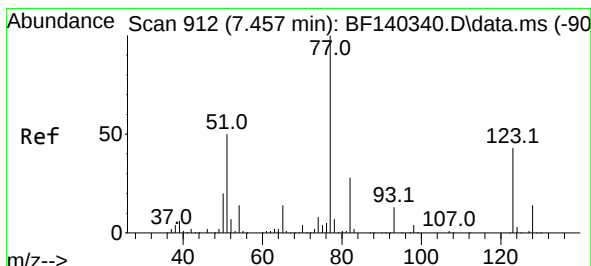
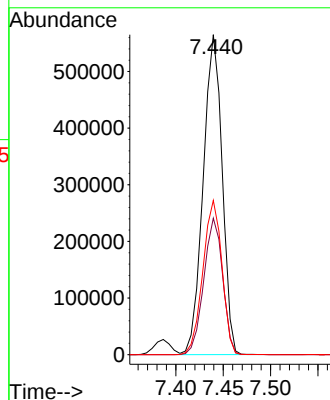
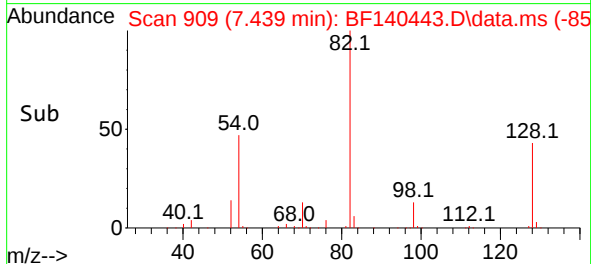
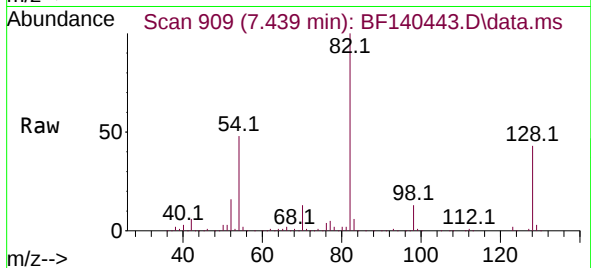
54 48.2 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#24

Nitrobenzene

Concen: 39.097 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

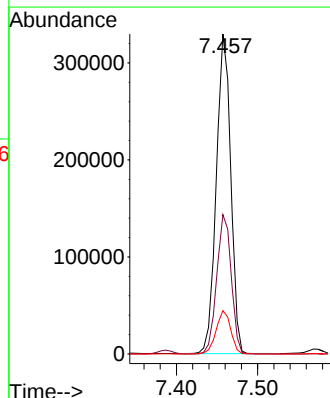
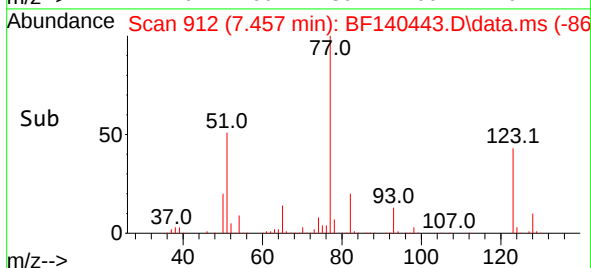
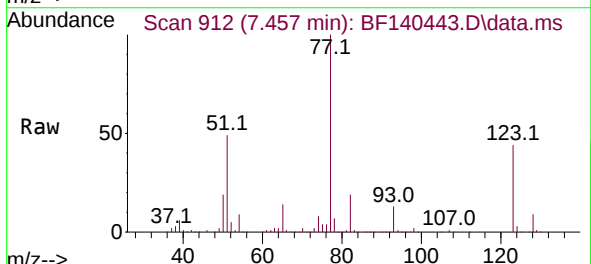
Tgt Ion: 77 Resp: 407121

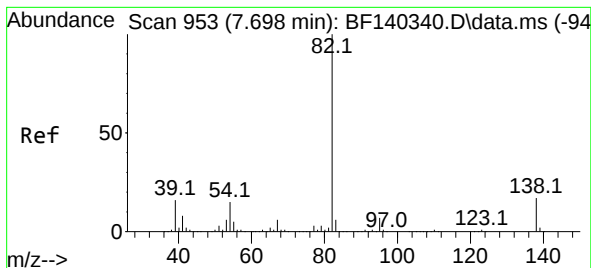
Ion Ratio Lower Upper

77 100

123 43.6 35.4 53.0

65 13.6 11.1 16.7





#25

Isophorone

Concen: 38.114 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 675580

Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

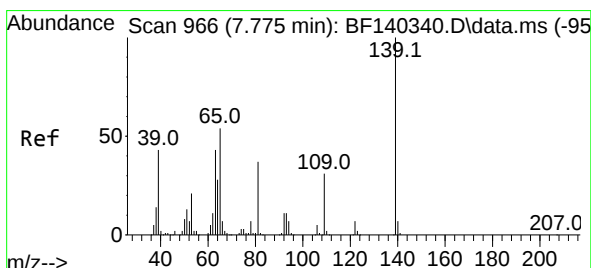
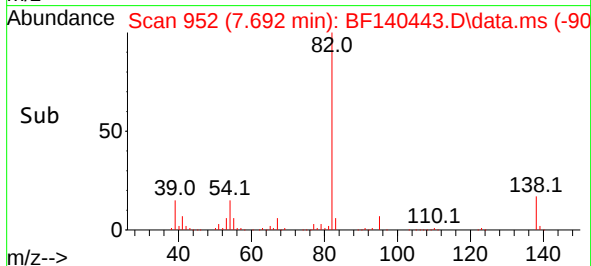
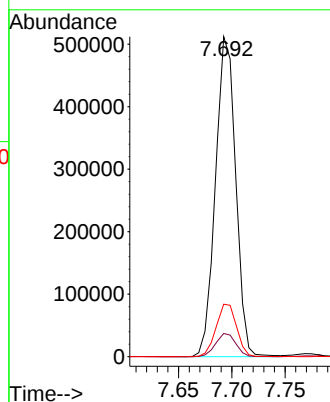
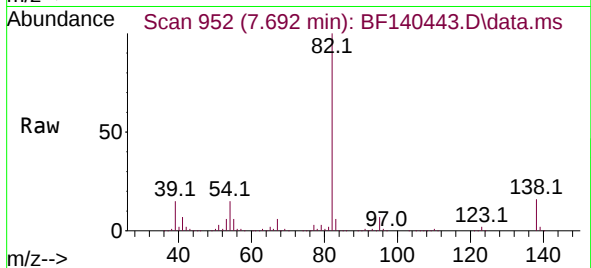
138 16.4 13.4 20.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#26

2-Nitrophenol

Concen: 40.605 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

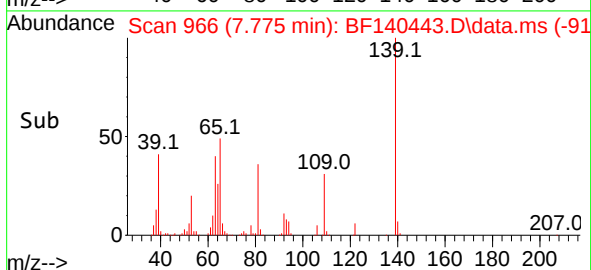
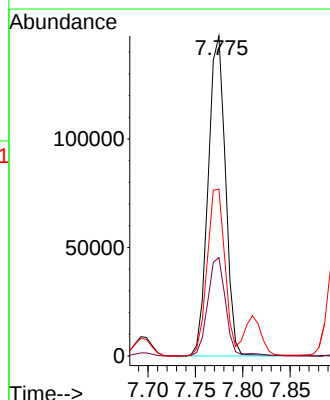
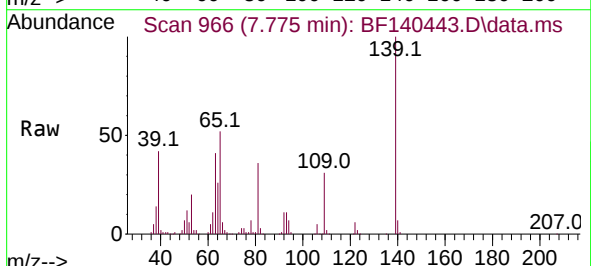
Tgt Ion:139 Resp: 187633

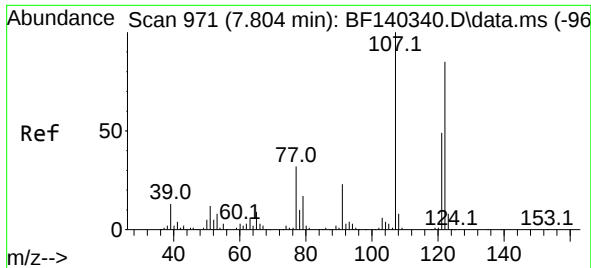
Ion Ratio Lower Upper

139 100

109 30.8 24.4 36.6

65 52.1 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 39.322 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

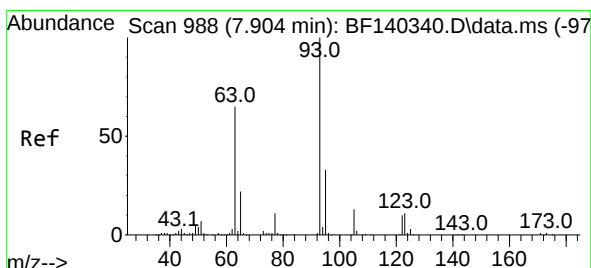
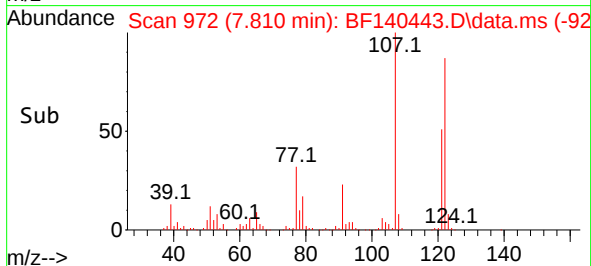
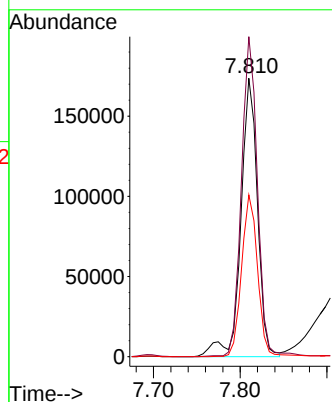
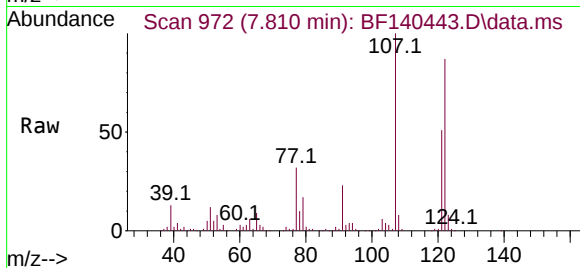
SSTDCCC040

Tgt Ion:122 Resp: 232620
Ion Ratio Lower Upper
122 100
107 114.9 91.3 136.9
121 58.1 45.5 68.3

Manual Integrations

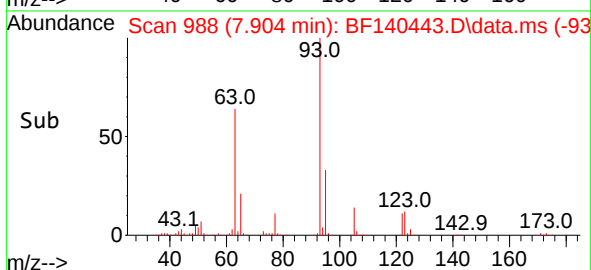
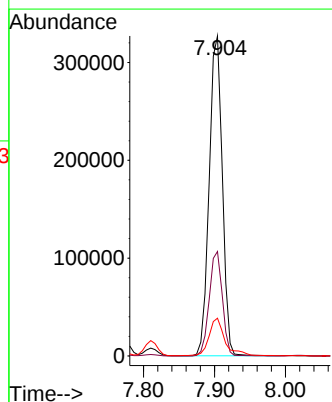
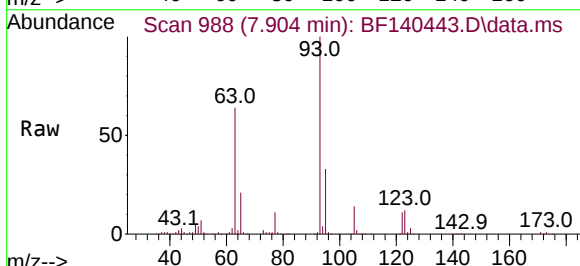
APPROVED

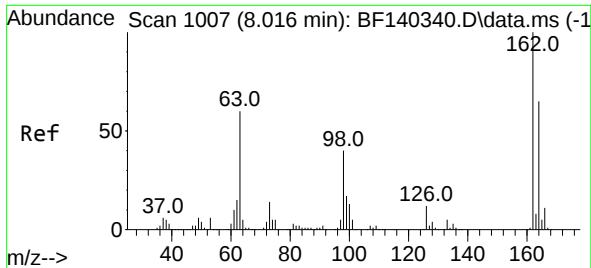
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.756 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion: 93 Resp: 421232
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.8 9.2 13.8





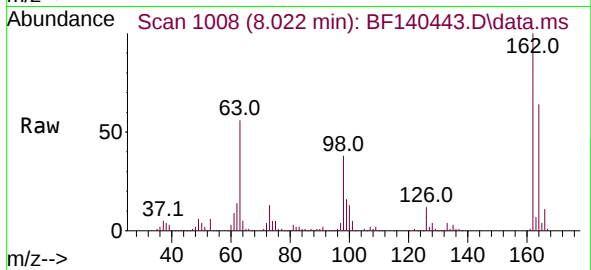
#29
2,4-Dichlorophenol
Concen: 39.858 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



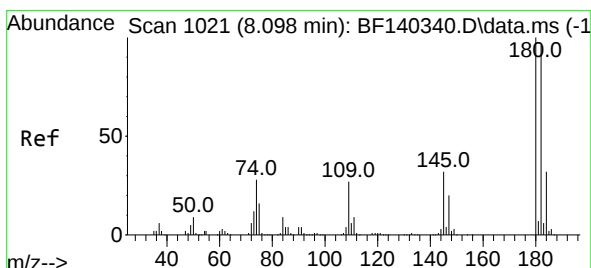
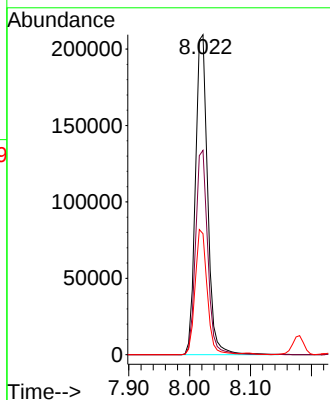
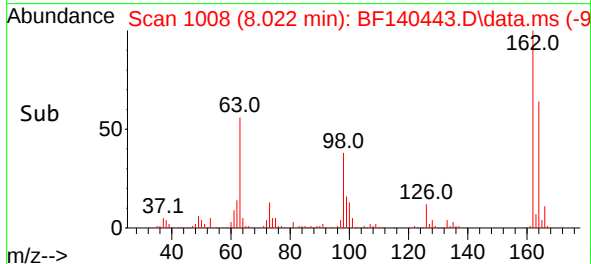
Tgt Ion:162 Resp: 29141
Ion Ratio Lower Upper
162 100
164 63.9 45.4 85.4
98 37.8 19.9 59.9

Manual Integrations

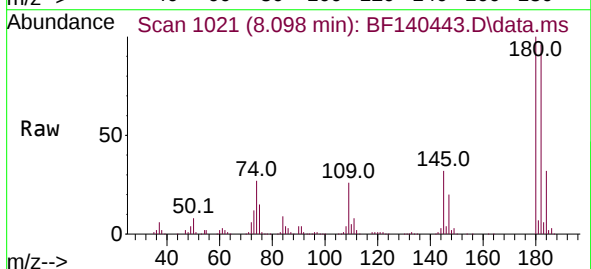
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

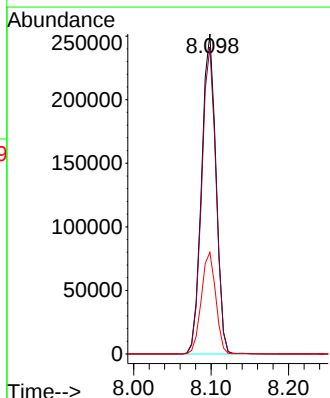
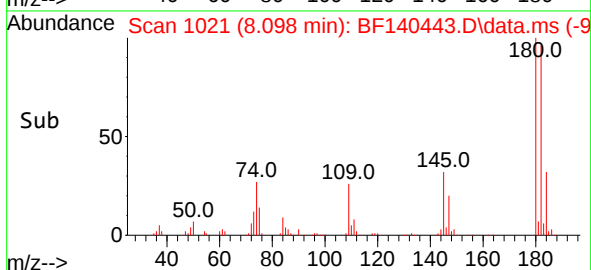
Supervised By :mohammad ahmed 11/19/2024

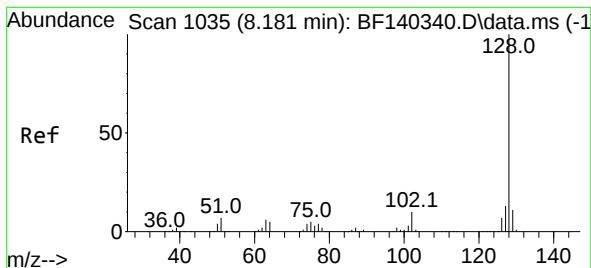


#30
1,2,4-Trichlorobenzene
Concen: 39.841 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:180 Resp: 324307
Ion Ratio Lower Upper
180 100
182 96.0 76.5 114.7
145 31.8 25.3 37.9





#31

Naphthalene

Concen: 39.405 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 104165

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

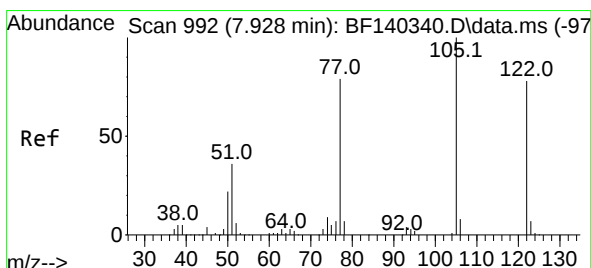
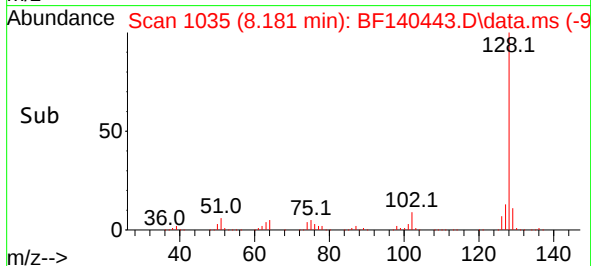
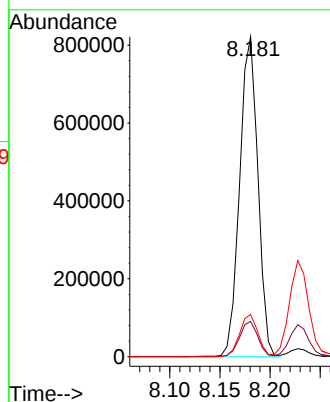
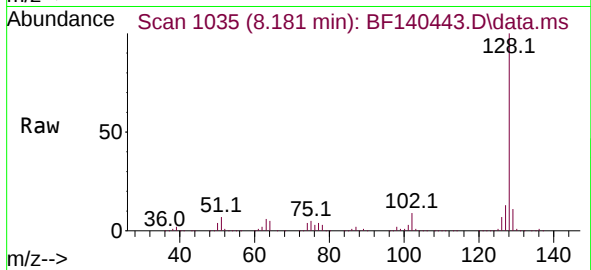
127 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#32

Benzoic acid

Concen: 40.018 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

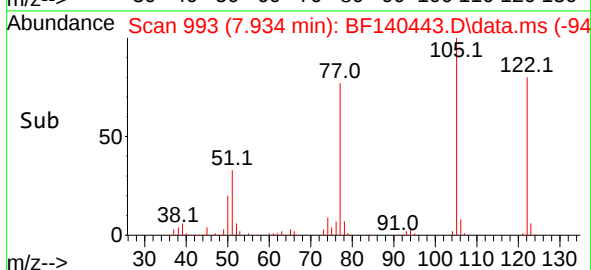
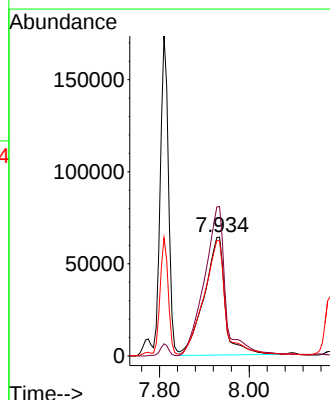
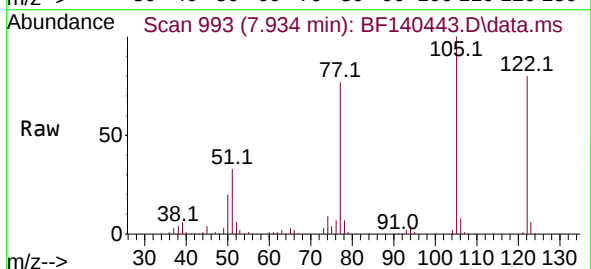
Tgt Ion:122 Resp: 208320

Ion Ratio Lower Upper

122 100

105 125.7 100.9 140.9

77 96.7 76.0 116.0





#33
4-Chloroaniline
Concen: 36.729 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

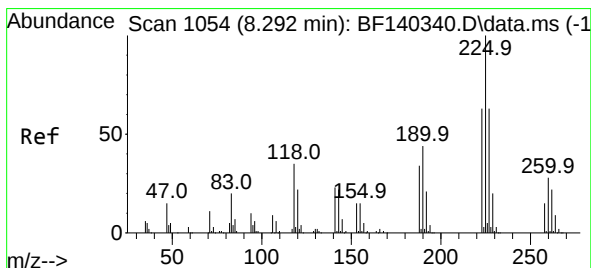
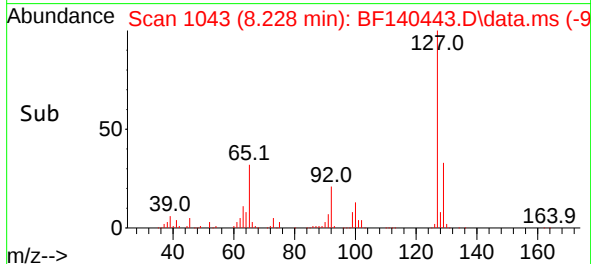
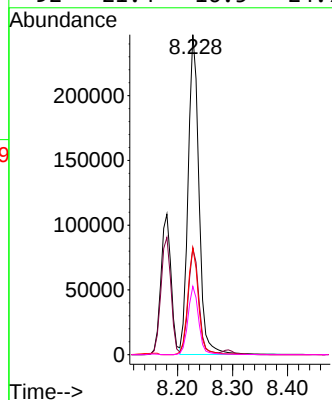
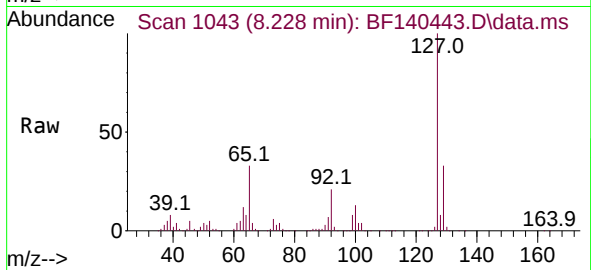
SSTDCCC040

Tgt Ion:127 Resp: 33765
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.4
65 33.4 25.8 38.6
92 21.4 16.5 24.7

Manual Integrations

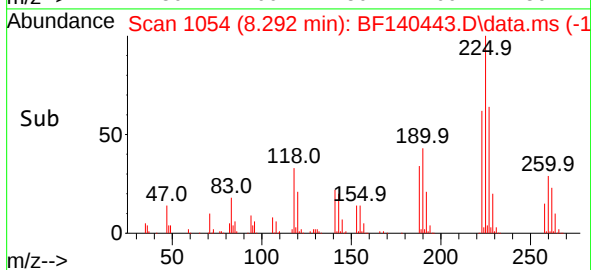
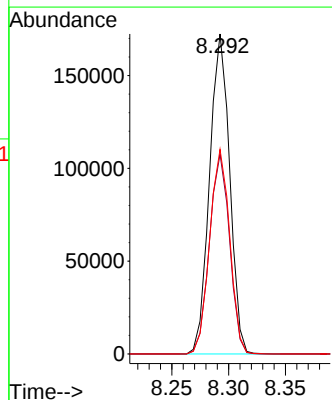
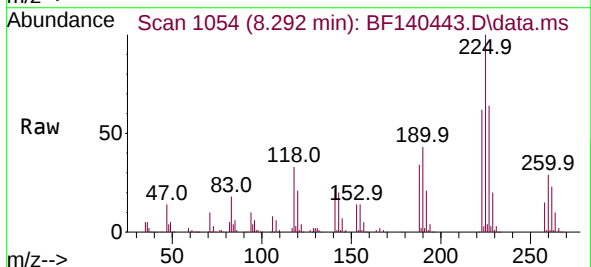
APPROVED

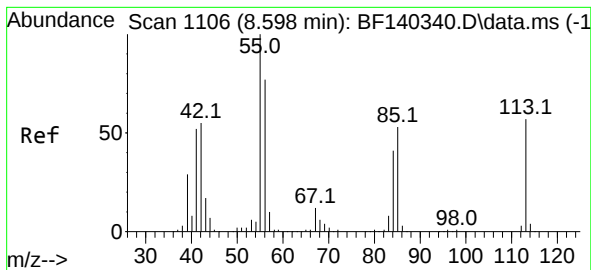
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#34
Hexachlorobutadiene
Concen: 40.872 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:225 Resp: 211977
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.9 51.3 76.9





#35
 Caprolactam
 Concen: 37.673 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF140443.D
 Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

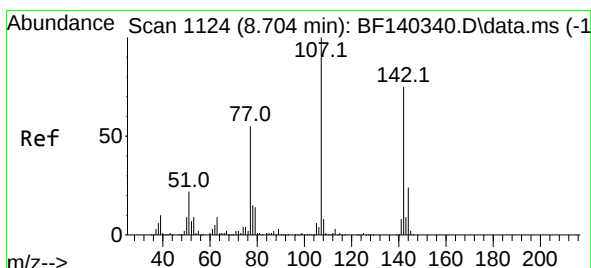
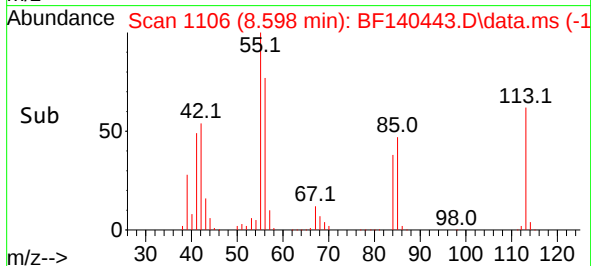
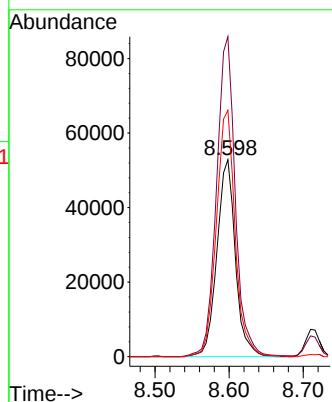
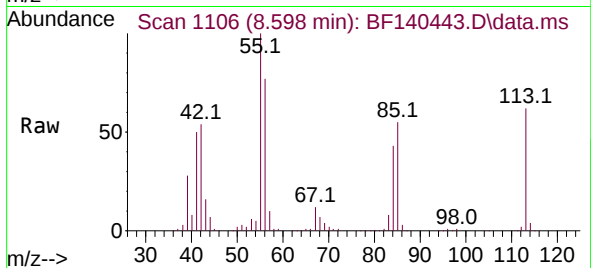
SSTDCCC040

Tgt Ion:113 Resp: 91540
 Ion Ratio Lower Upper
 113 100
 55 162.4 150.0 190.0
 56 125.1 111.1 151.1

Manual Integrations

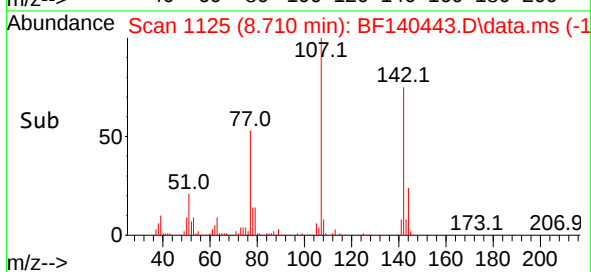
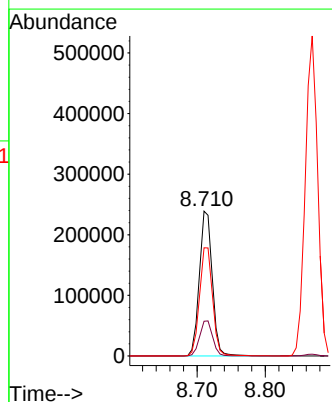
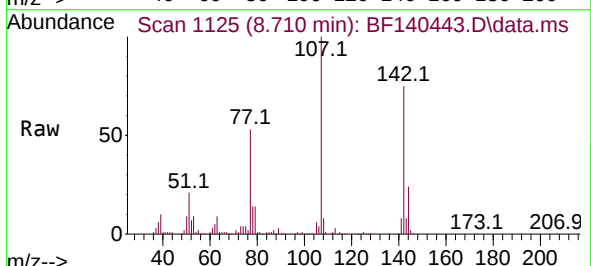
APPROVED

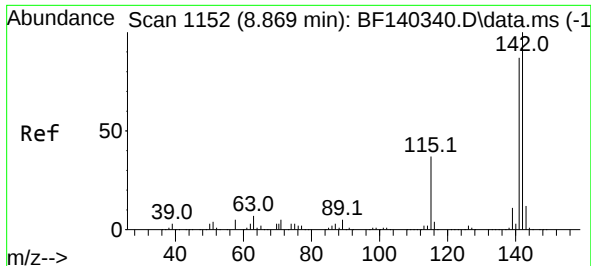
Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



#36
 4-Chloro-3-methylphenol
 Concen: 38.954 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF140443.D
 Acq: 18 Nov 2024 10:13

Tgt Ion:107 Resp: 315617
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 74.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 39.481 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 66920

Ion Ratio Lower Upper

142 100

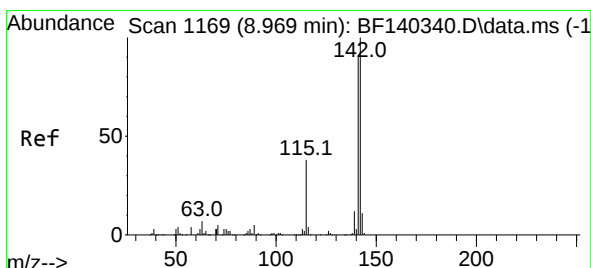
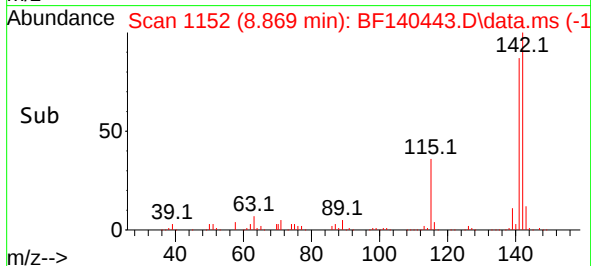
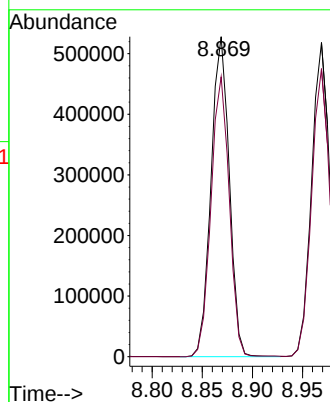
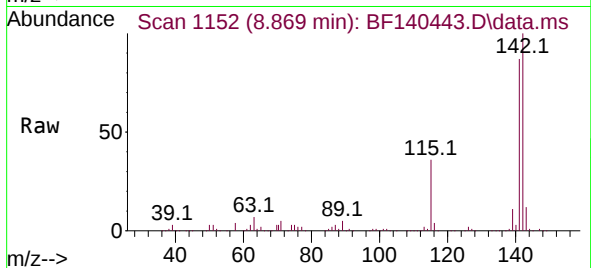
141 87.4 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#38

1-Methylnaphthalene

Concen: 38.919 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140443.D

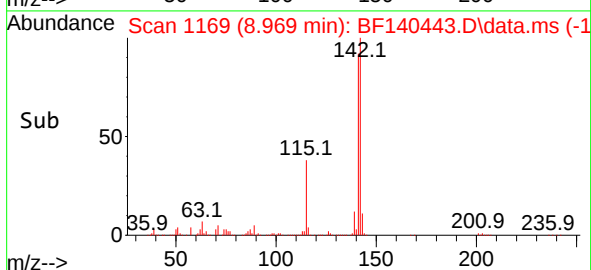
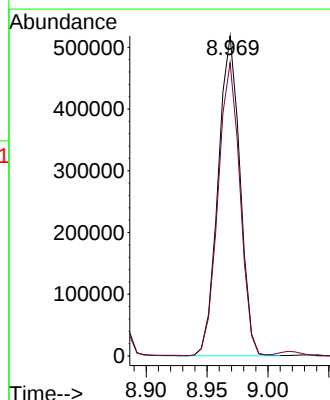
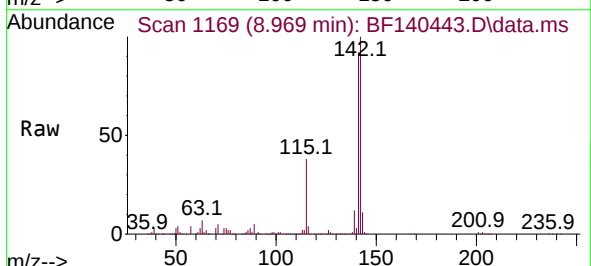
Acq: 18 Nov 2024 10:13

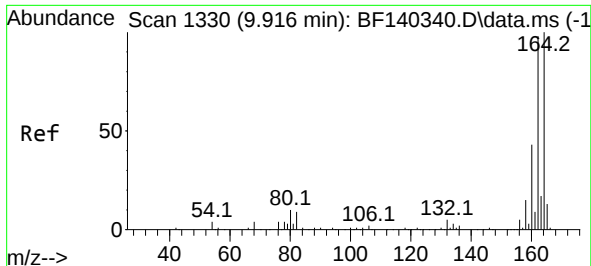
Tgt Ion:142 Resp: 645996

Ion Ratio Lower Upper

142 100

141 91.7 73.6 110.4





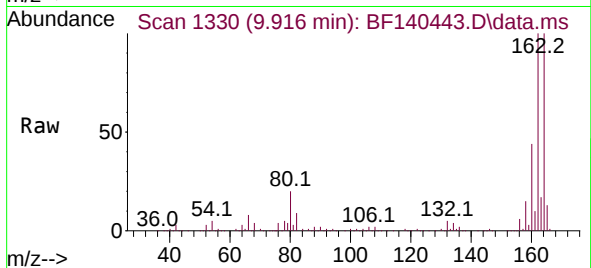
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



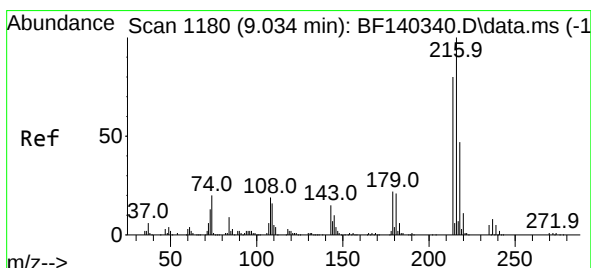
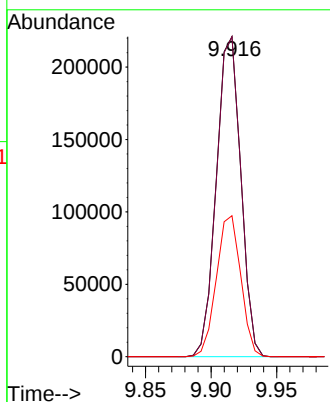
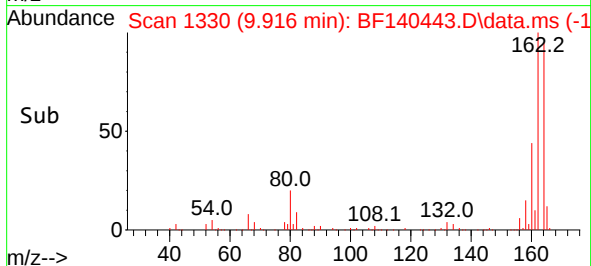
Tgt Ion:164 Resp: 286394
Ion Ratio Lower Upper
164 100
162 100.0 79.8 119.8
160 44.1 35.4 53.0

Manual Integrations

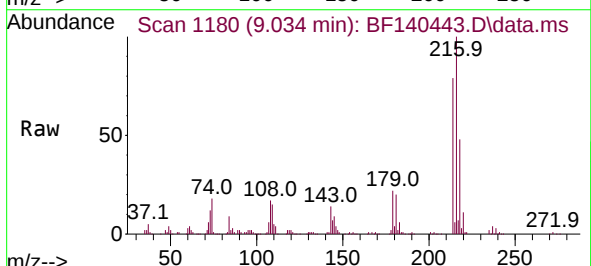
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

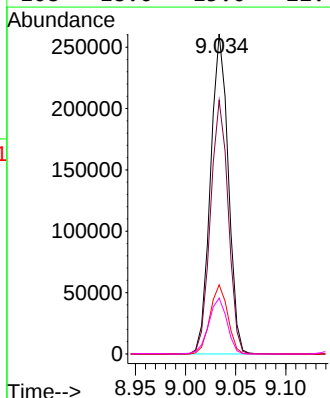
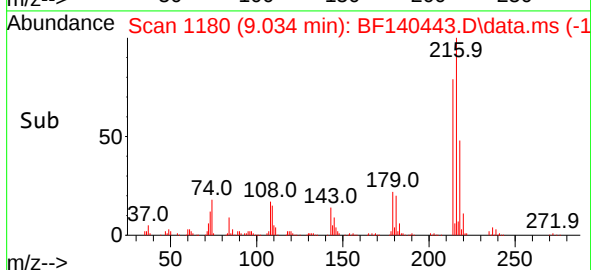
Supervised By :mohammad ahmed 11/19/2024

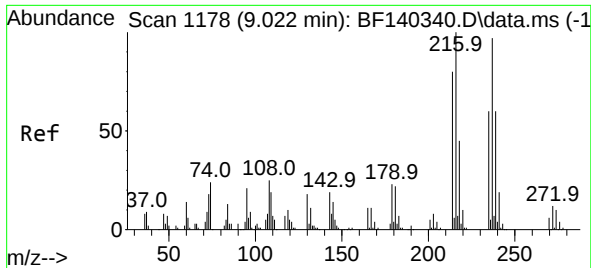


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.489 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:216 Resp: 320662
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 21.4 17.2 25.8
108 18.0 15.0 22.4





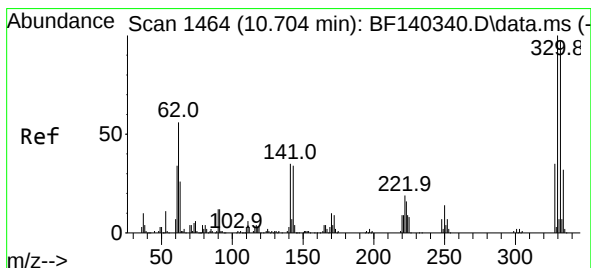
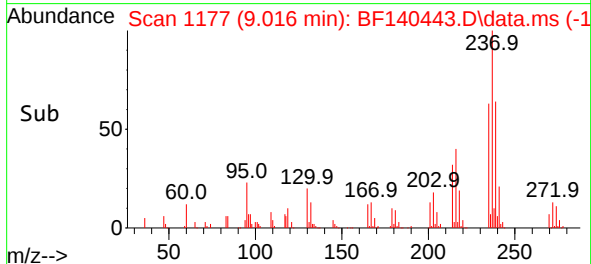
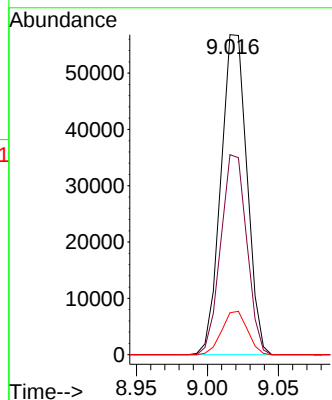
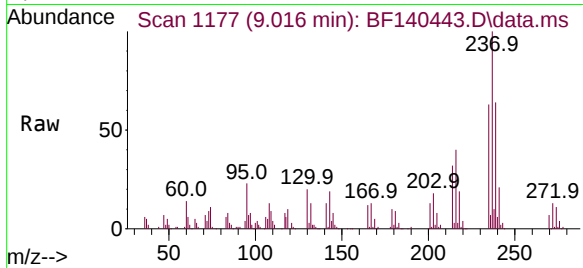
#41
Hexachlorocyclopentadiene
Concen: 35.676 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 72549
Ion Ratio Lower Upper
237 100
235 62.5 42.8 82.8
272 13.1 0.0 33.1

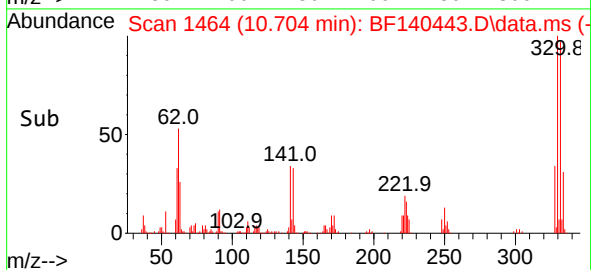
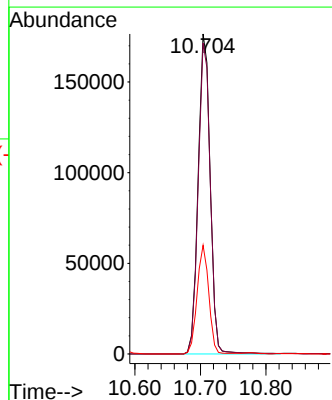
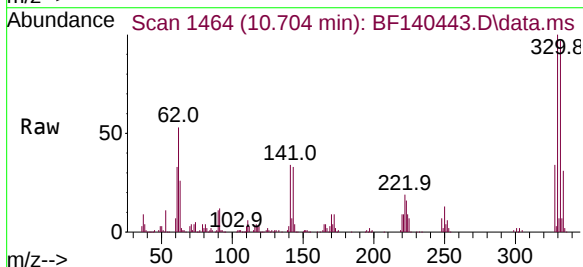
Manual Integrations
APPROVED

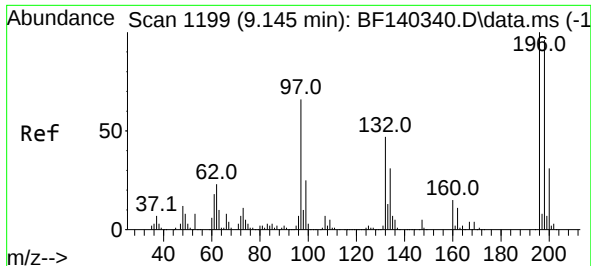
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#42
2,4,6-Tribromophenol
Concen: 79.263 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:330 Resp: 225738
Ion Ratio Lower Upper
330 100
332 97.7 75.9 113.9
141 33.0 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 40.677 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 211418

Ion Ratio Lower Upper

196 100

198 95.0 77.0 115.4

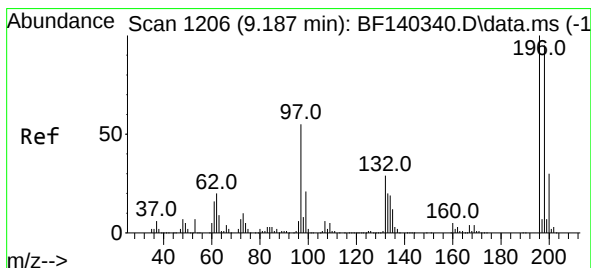
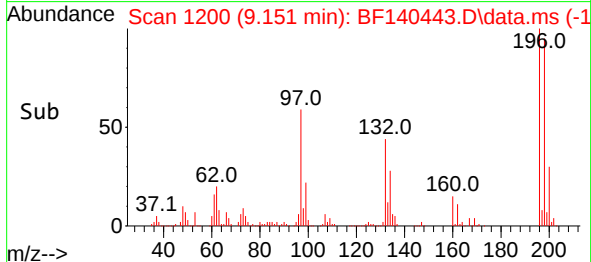
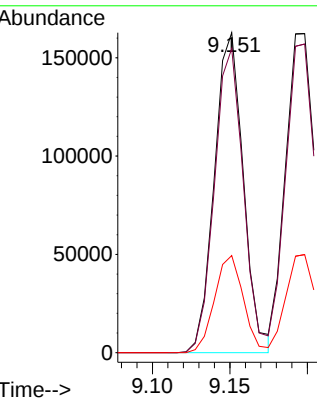
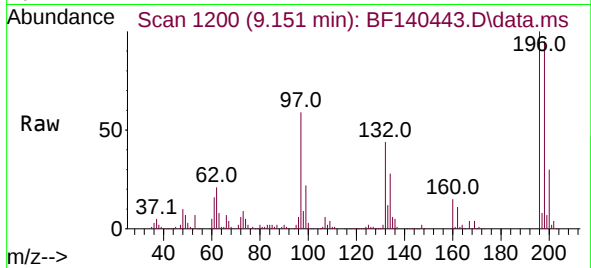
200 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#44

2,4,5-Trichlorophenol

Concen: 39.448 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Tgt Ion:196 Resp: 224161

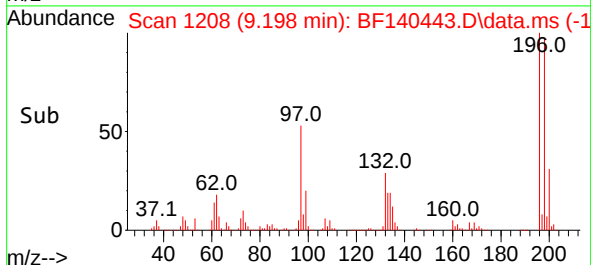
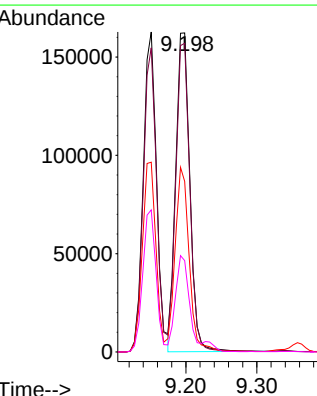
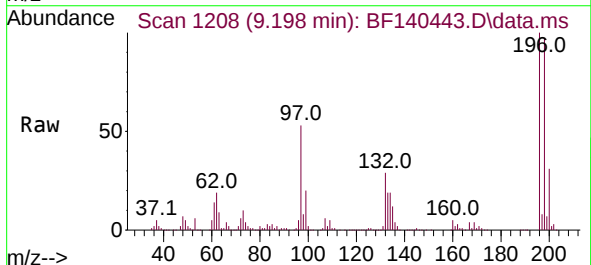
Ion Ratio Lower Upper

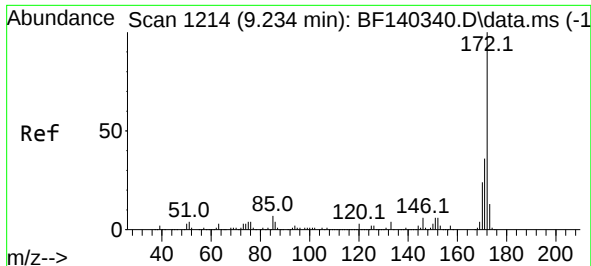
196 100

198 96.7 77.6 116.4

97 53.5 45.4 68.2

132 28.6 24.2 36.2





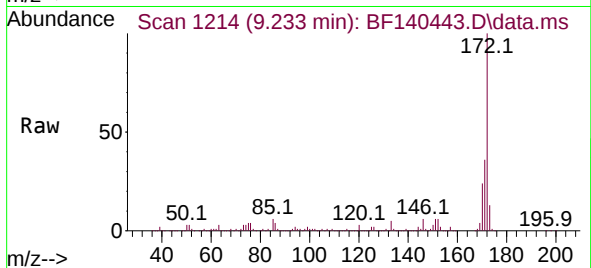
#45
2-Fluorobiphenyl
Concen: 79.070 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



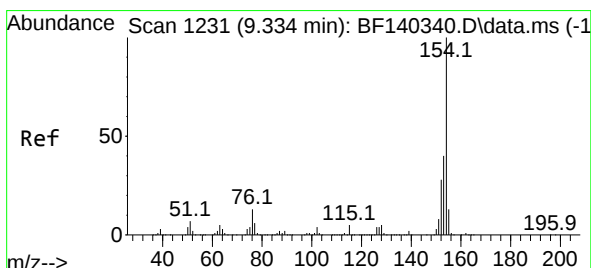
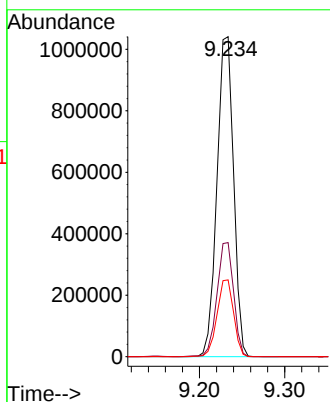
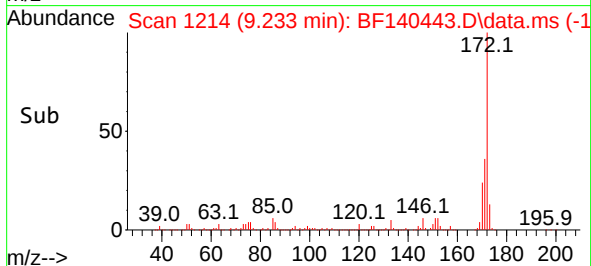
Tgt Ion:172 Resp: 1408678
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.0 19.1 28.7

Manual Integrations

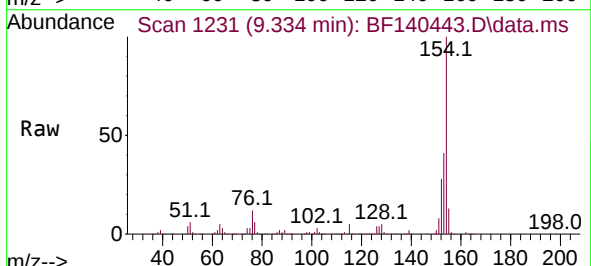
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

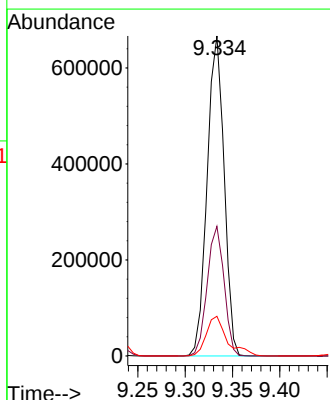
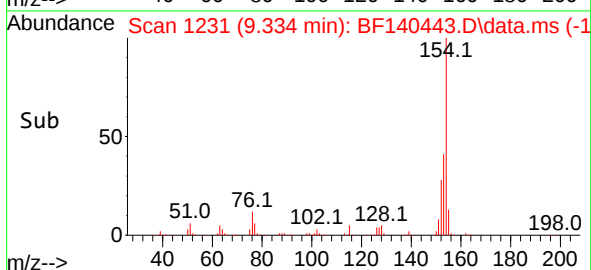
Supervised By :mohammad ahmed 11/19/2024

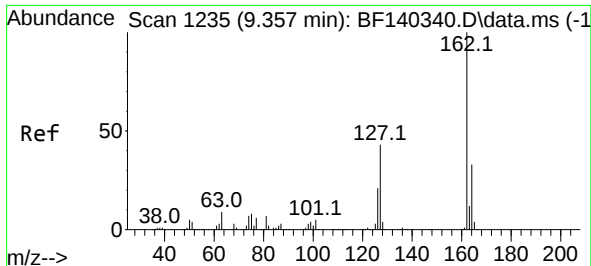


#46
1,1'-Biphenyl
Concen: 39.827 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:154 Resp: 829809
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.465 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

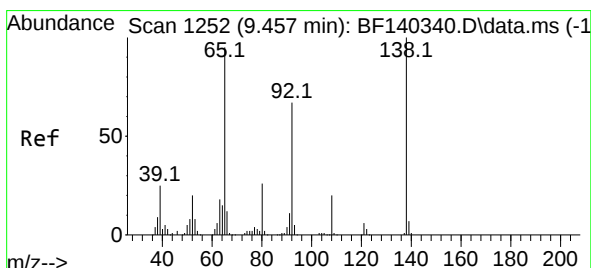
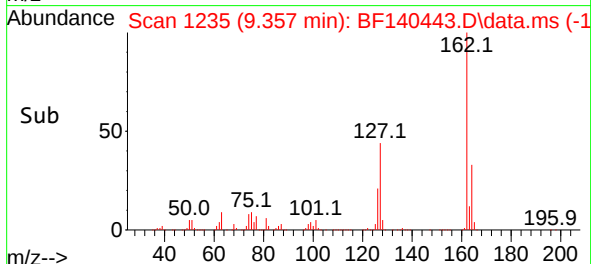
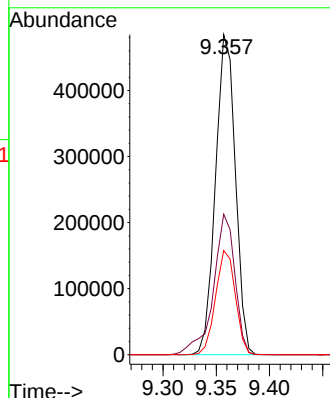
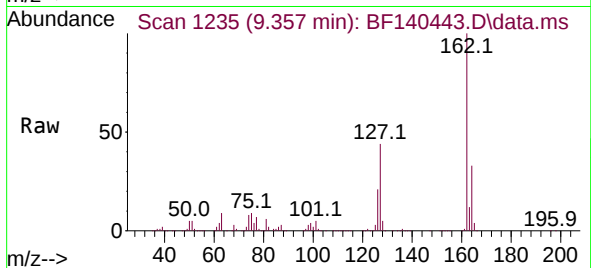
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 62635
 Ion Ratio Lower Upper
 162 100
 127 43.9 34.0 51.0
 164 32.5 26.5 39.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



#48

2-Nitroaniline

Concen: 38.487 ng

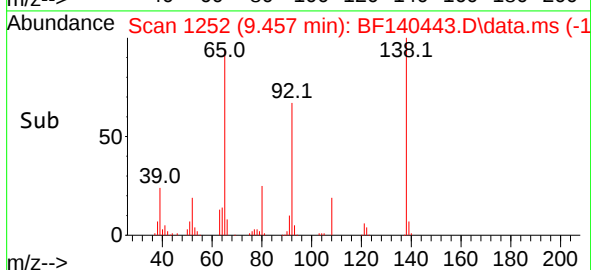
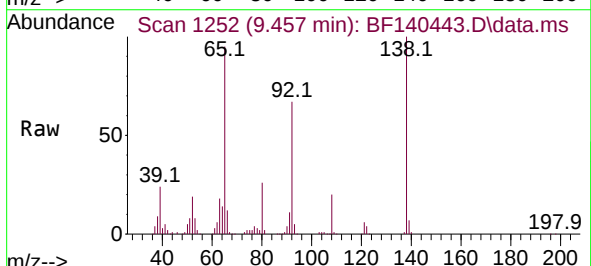
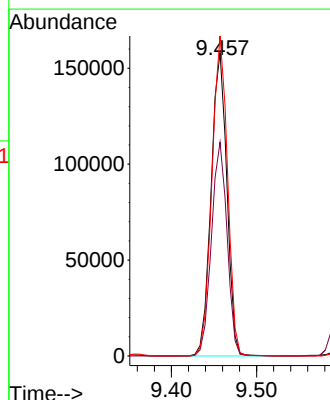
RT: 9.457 min Scan# 1252

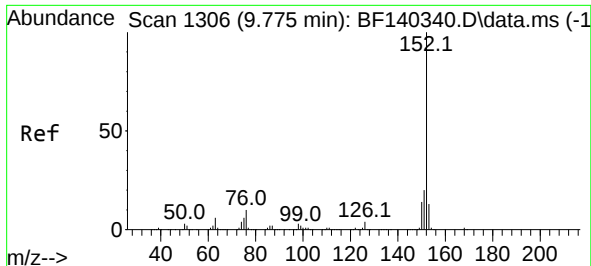
Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Tgt Ion: 65 Resp: 202579
 Ion Ratio Lower Upper
 65 100
 92 70.4 56.4 84.6
 138 105.4 84.8 127.2





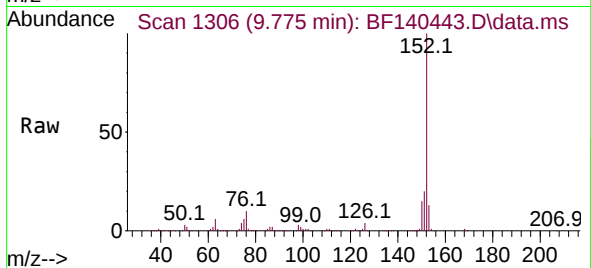
#49
Acenaphthylene
Concen: 39.198 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



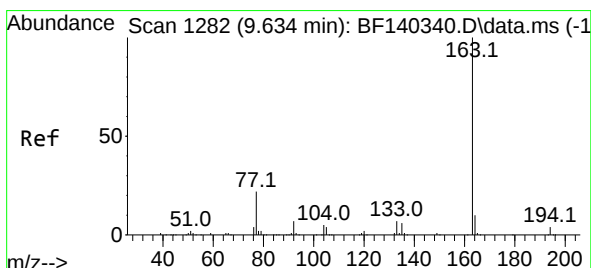
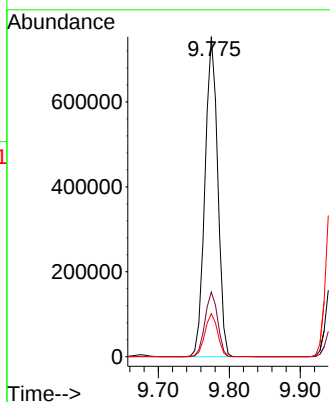
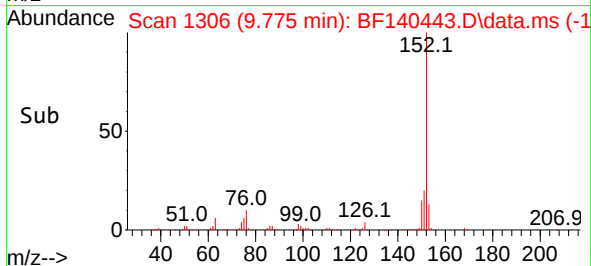
Tgt Ion:152 Resp: 941260
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.7 16.1

Manual Integrations

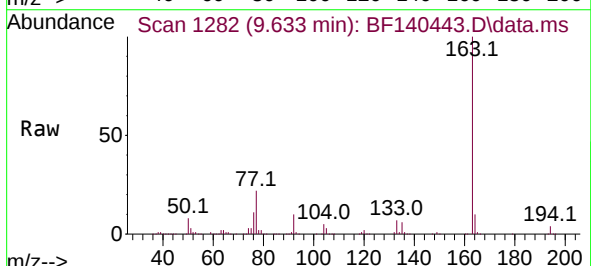
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

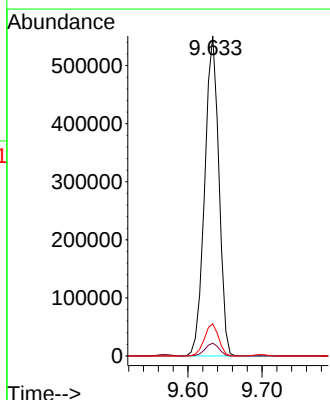
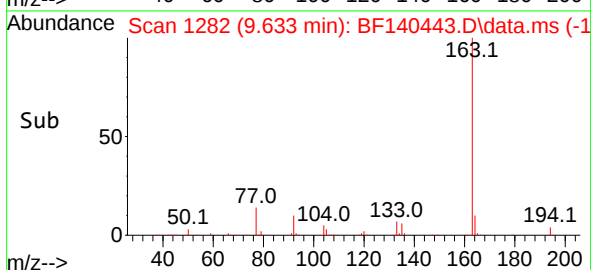
Supervised By :mohammad ahmed 11/19/2024

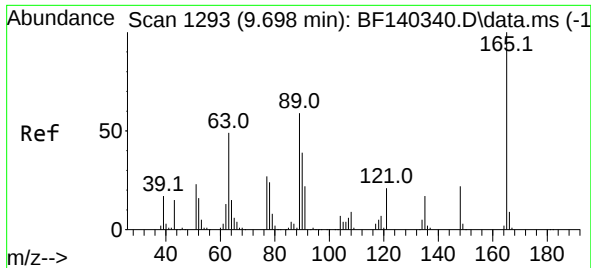


#50
Dimethylphthalate
Concen: 39.235 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:163 Resp: 732412
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.0 8.2 12.4





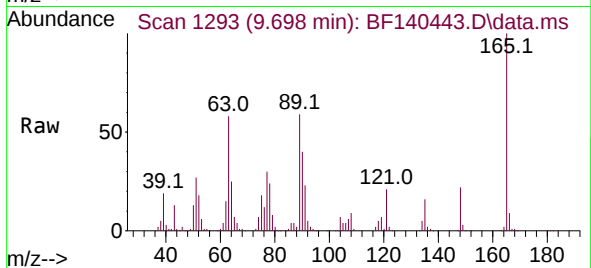
#51
2,6-Dinitrotoluene
Concen: 39.613 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



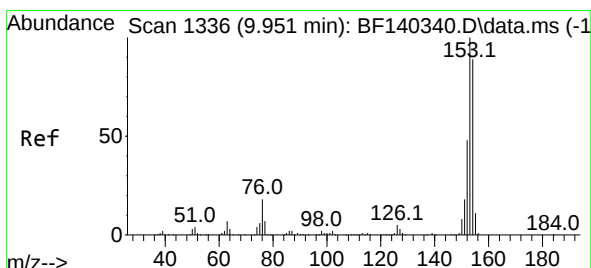
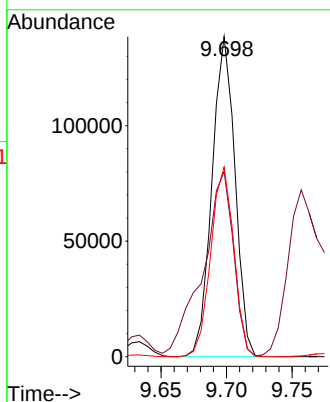
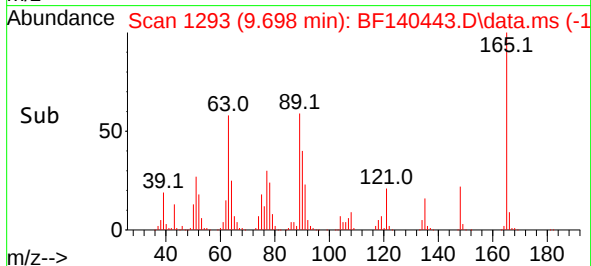
Tgt Ion:165 Resp: 168580
Ion Ratio Lower Upper
165 100
63 57.8 47.6 71.4
89 59.3 48.1 72.1

Manual Integrations

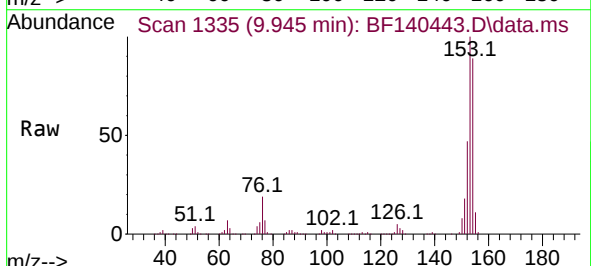
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

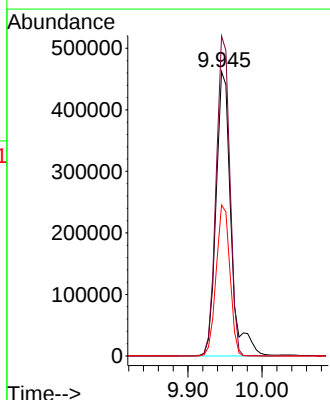
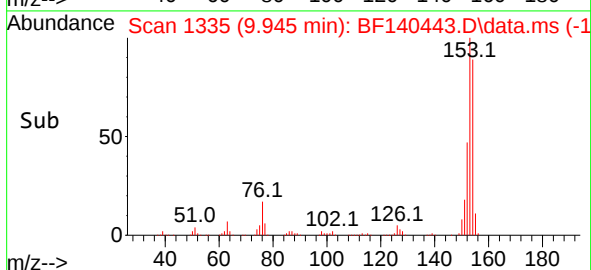
Supervised By :mohammad ahmed 11/19/2024

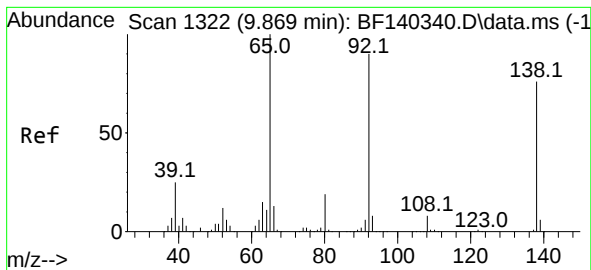


#52
Acenaphthene
Concen: 39.694 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:154 Resp: 643806
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 53.1 42.6 64.0





#53
3-Nitroaniline
Concen: 38.507 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

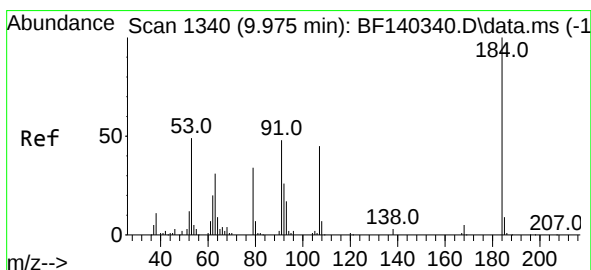
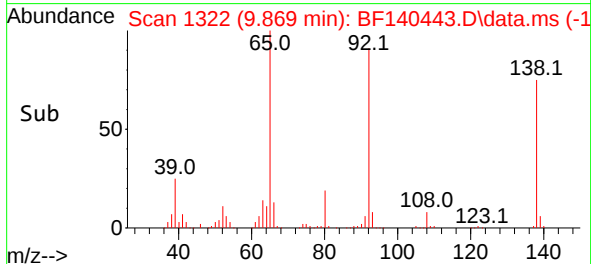
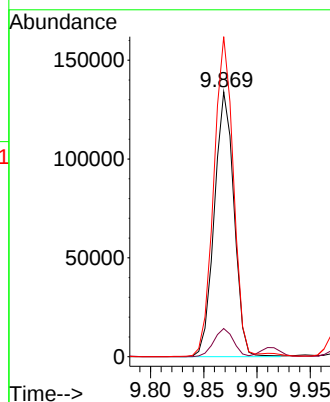
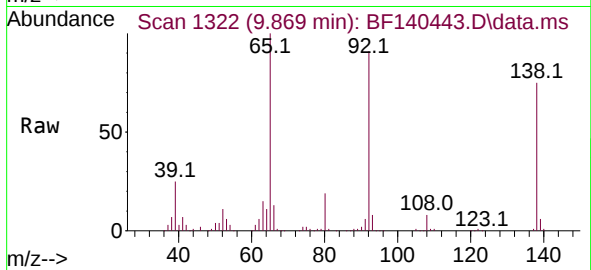
SSTDCCC040

Tgt Ion:138 Resp: 172098
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 120.9 95.5 143.3

Manual Integrations

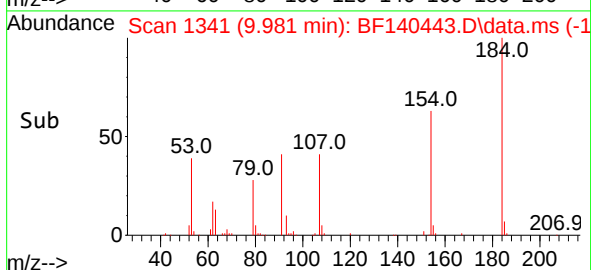
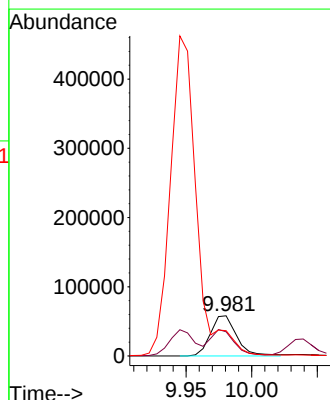
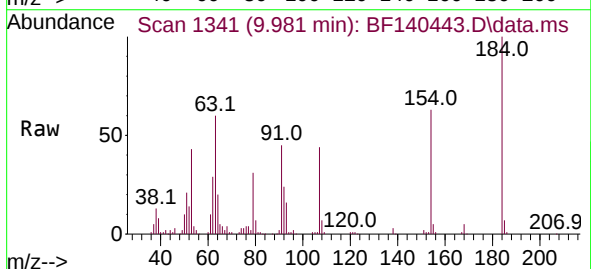
APPROVED

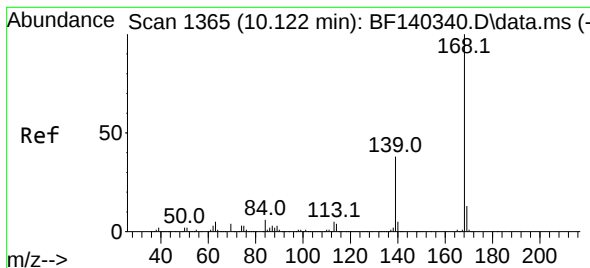
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#54
2,4-Dinitrophenol
Concen: 36.836 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:184 Resp: 80840
Ion Ratio Lower Upper
184 100
63 60.4 53.5 80.3
154 63.0 51.3 76.9





#55
Dibenzofuran
Concen: 39.344 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

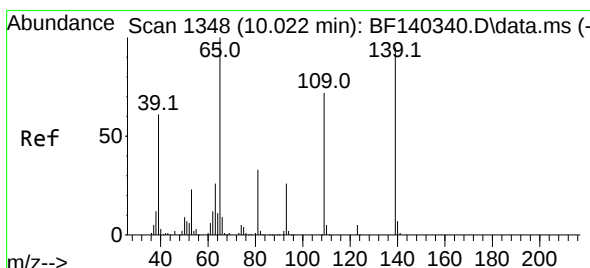
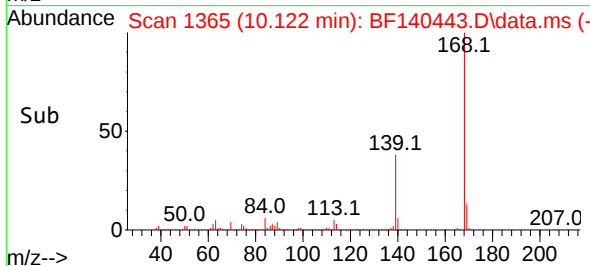
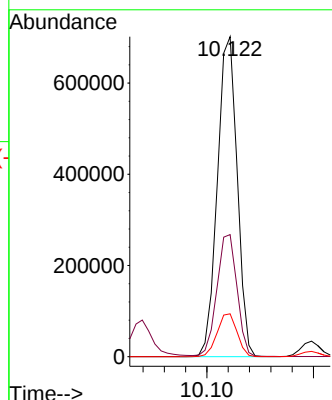
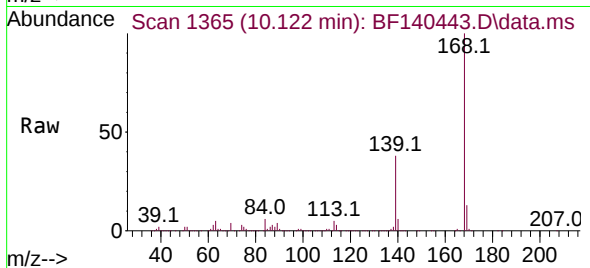
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 90334
Ion Ratio Lower Upper
168 100
139 38.1 30.8 46.2
169 13.4 10.8 16.2

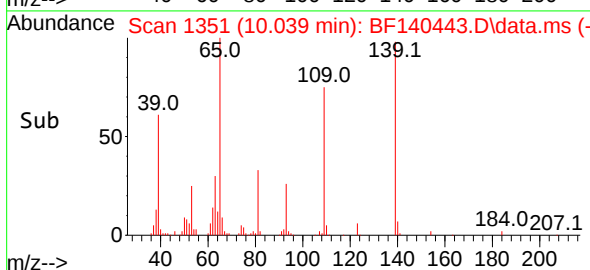
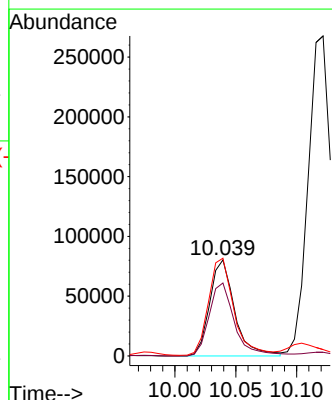
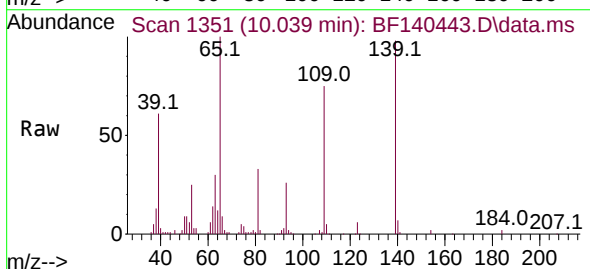
Manual Integrations
APPROVED

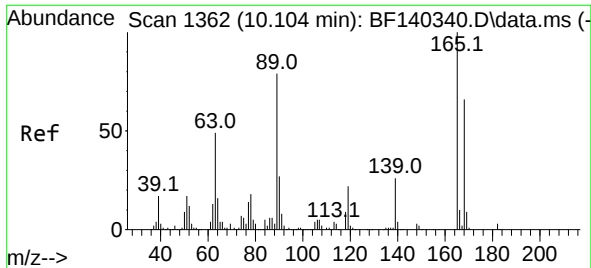
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#56
4-Nitrophenol
Concen: 35.053 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:139 Resp: 114271
Ion Ratio Lower Upper
139 100
109 76.0 54.5 94.5
65 101.8 84.4 124.4





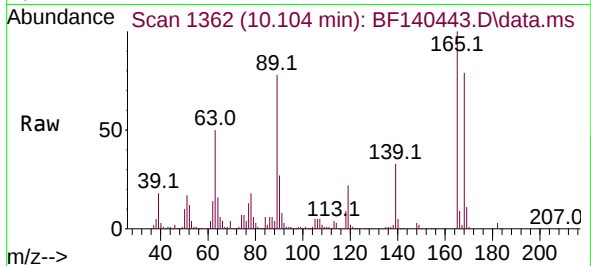
#57
2,4-Dinitrotoluene
Concen: 39.498 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



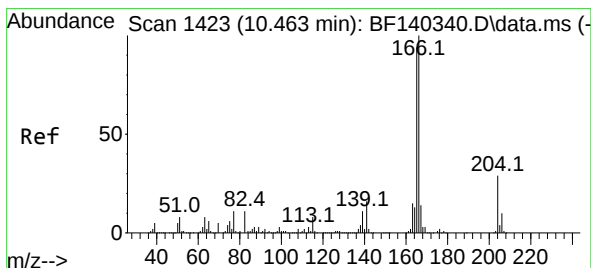
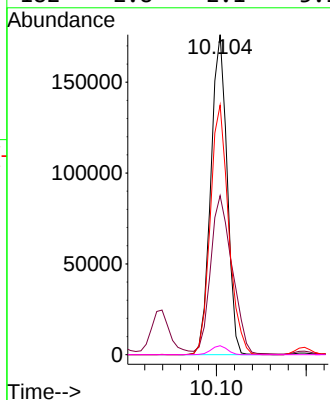
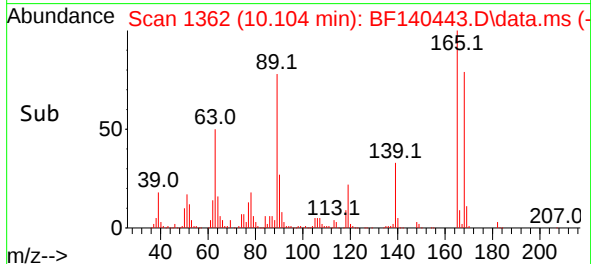
Tgt Ion:165 Resp: 221225
Ion Ratio Lower Upper
165 100
63 49.7 39.4 59.0
89 78.0 62.4 93.6
182 2.8 2.1 3.1

Manual Integrations

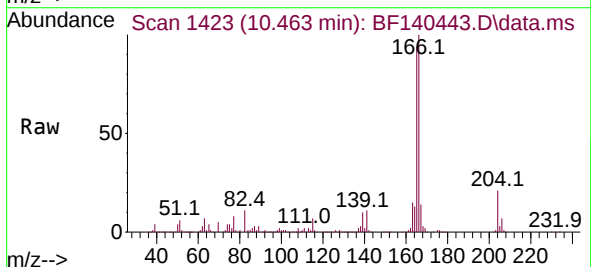
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

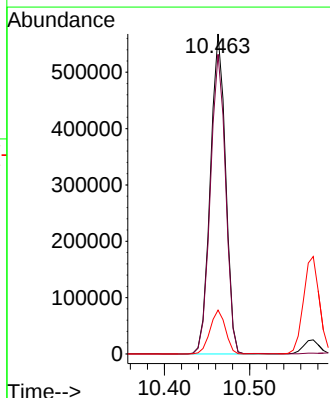
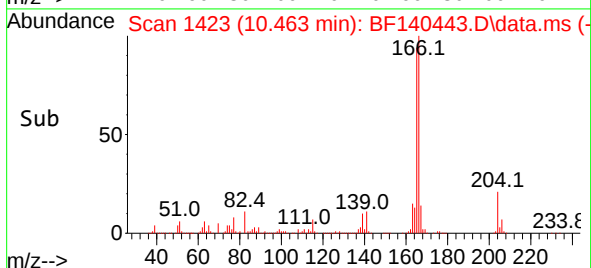
Supervised By :mohammad ahmed 11/19/2024



#58
Fluorene
Concen: 38.934 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:166 Resp: 706184
Ion Ratio Lower Upper
166 100
165 93.7 73.9 110.9
167 13.7 10.9 16.3





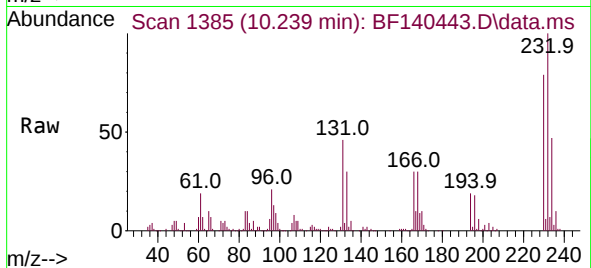
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.651 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



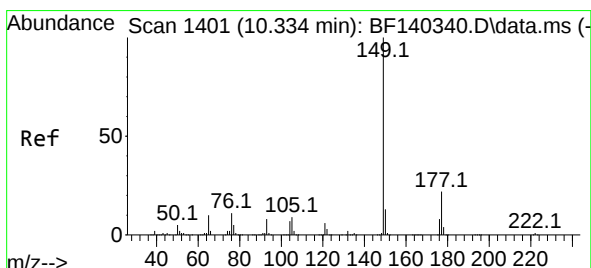
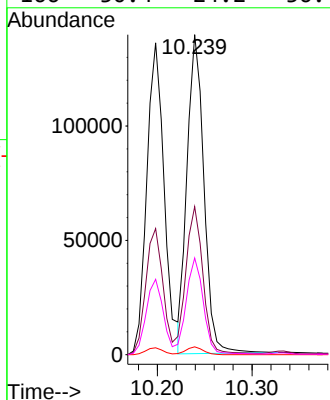
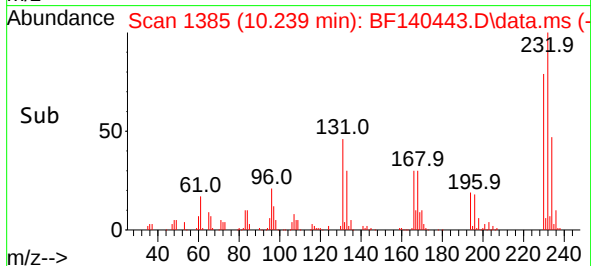
Tgt Ion:232 Resp: 173421
Ion Ratio Lower Upper
232 100
131 46.7 36.8 55.2
130 2.5 1.9 2.9
166 30.4 24.2 36.4

Manual Integrations

APPROVED

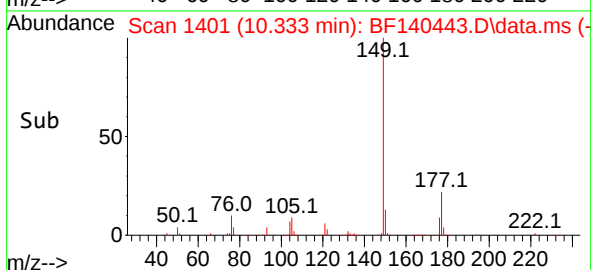
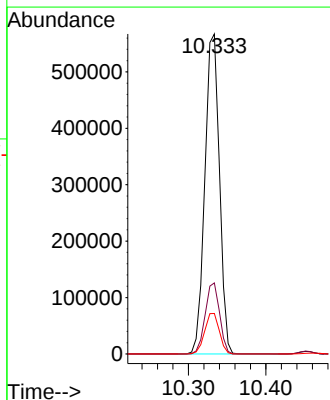
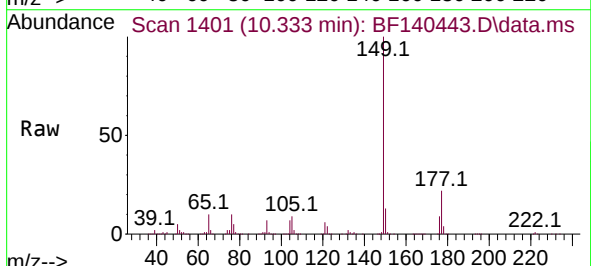
Reviewed By :Yogesh Patel 11/19/2024

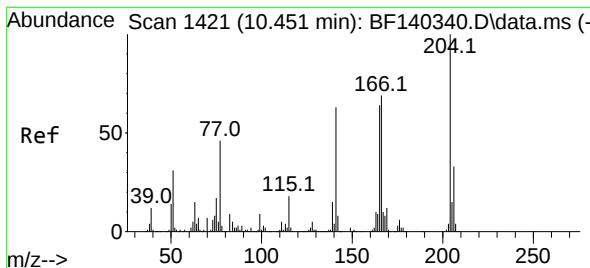
Supervised By :mohammad ahmed 11/19/2024



#60
Diethylphthalate
Concen: 38.761 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

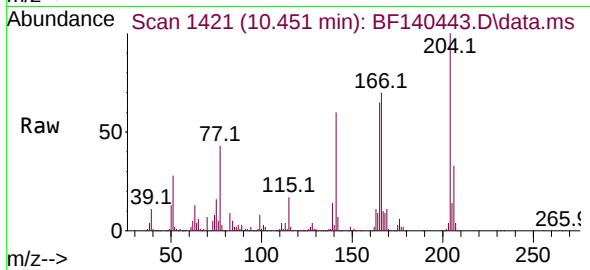
Tgt Ion:149 Resp: 739883
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.270 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

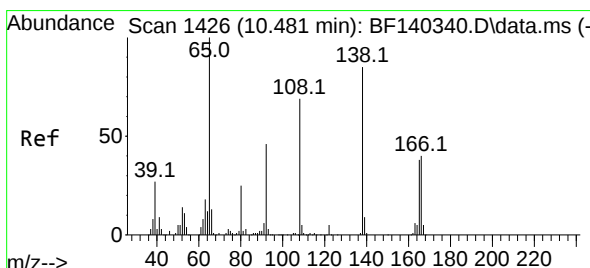
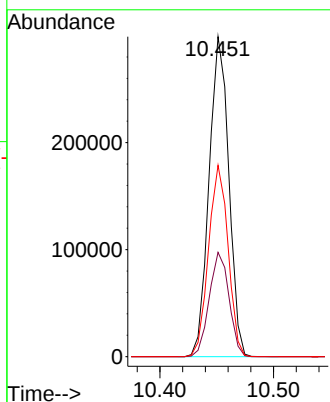
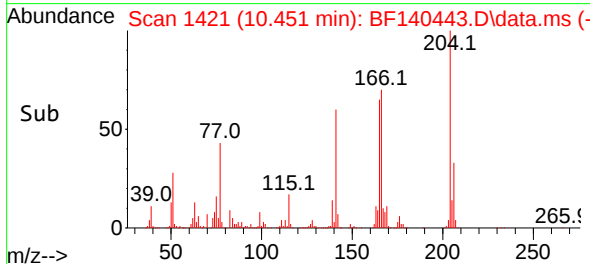
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 36060
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.8 49.8 74.8

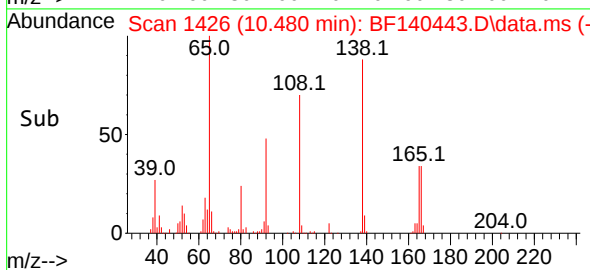
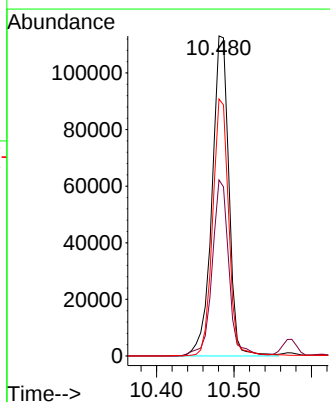
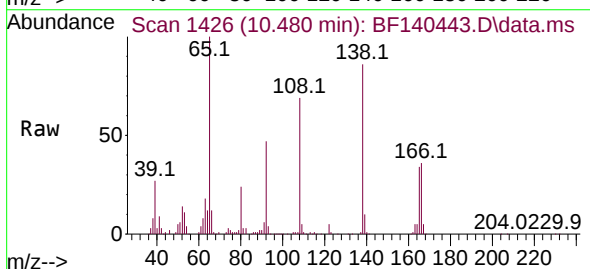
Manual Integrations
APPROVED

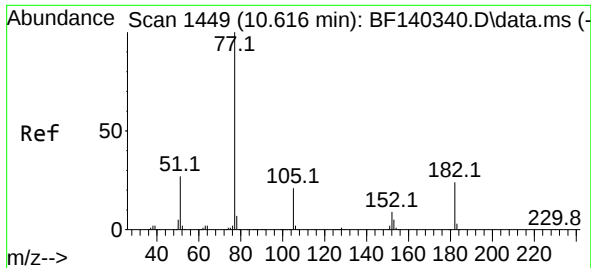
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#62
4-Nitroaniline
Concen: 37.500 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

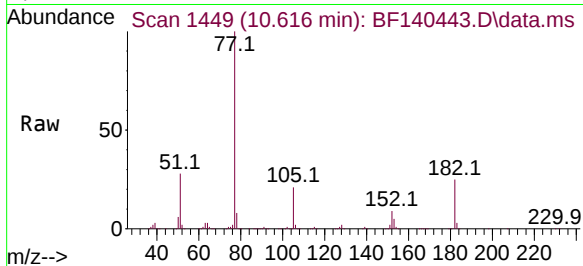
Tgt Ion:138 Resp: 171365
Ion Ratio Lower Upper
138 100
92 55.0 33.8 73.8
108 80.3 59.9 99.9





#63
Azobenzene
Concen: 38.603 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

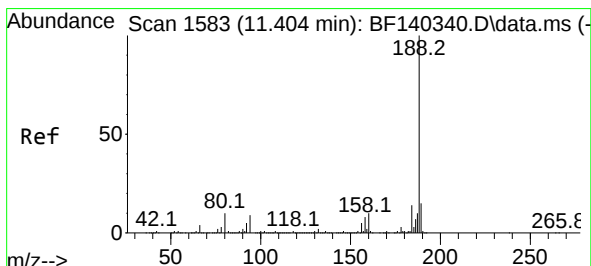
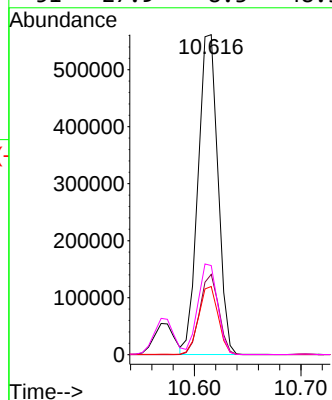
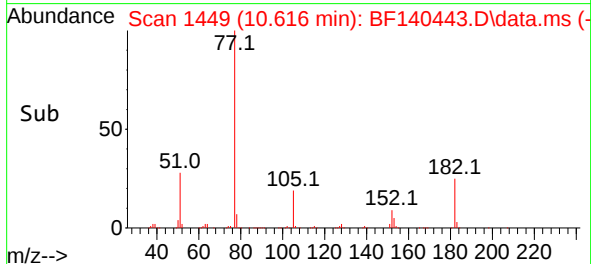
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



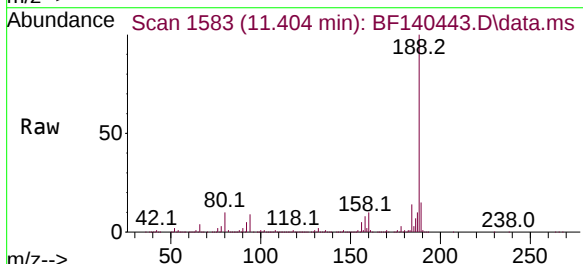
Tgt Ion: 77 Resp: 72806
Ion Ratio Lower Upper
77 100
182 25.1 4.6 44.6
105 21.3 0.9 40.9
51 27.9 8.3 48.3

Manual Integrations
APPROVED

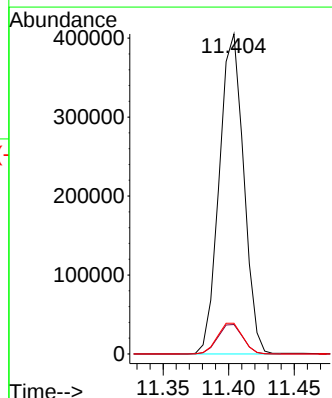
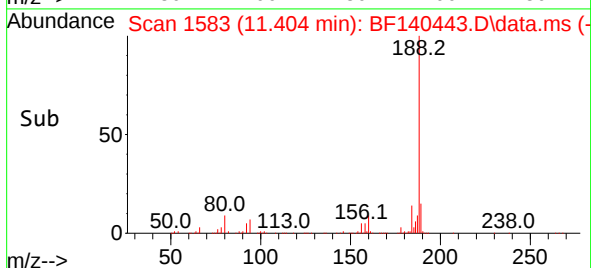
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

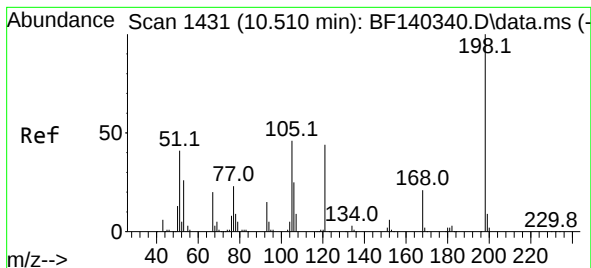


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:188 Resp: 525142
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 9.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.308 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

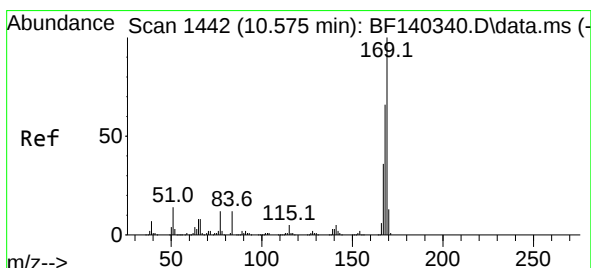
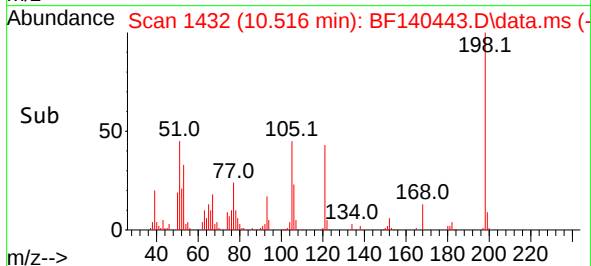
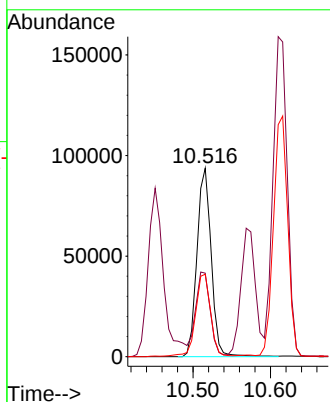
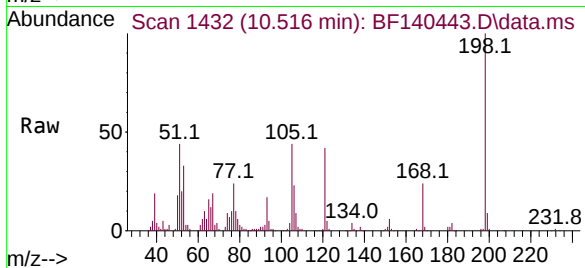
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 119530
Ion Ratio Lower Upper
198 100
51 44.3 29.7 69.7
105 43.7 26.3 66.3

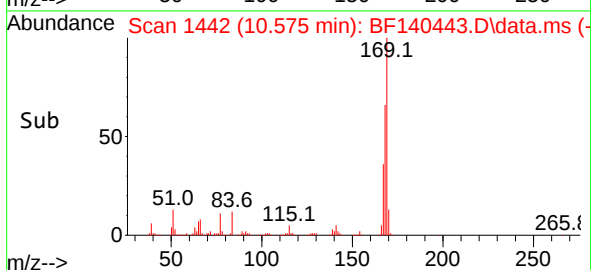
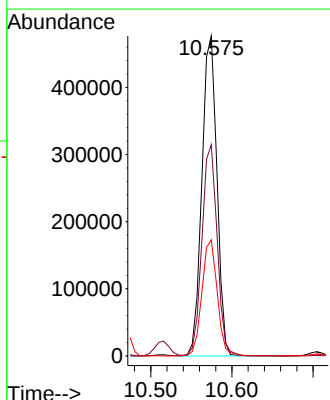
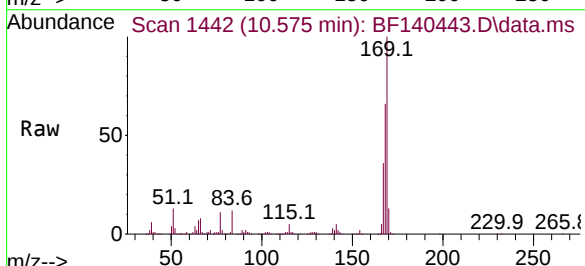
Manual Integrations
APPROVED

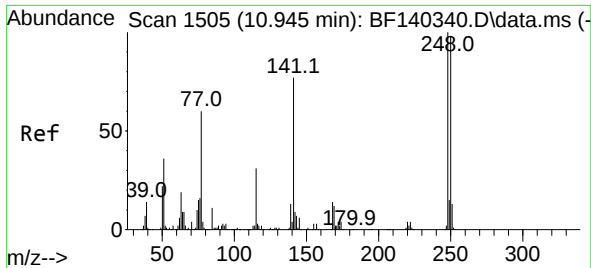
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#66
n-Nitrosodiphenylamine
Concen: 40.274 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:169 Resp: 611089
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.3 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 40.336 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

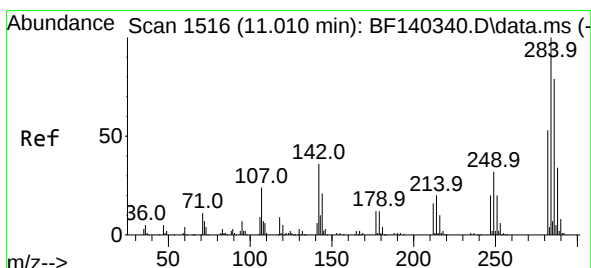
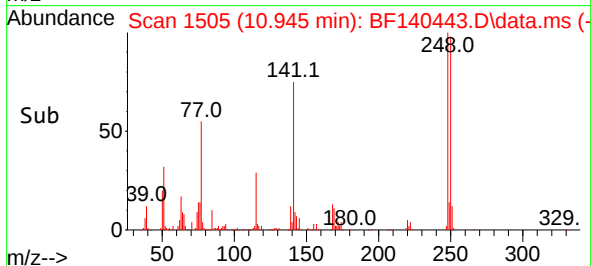
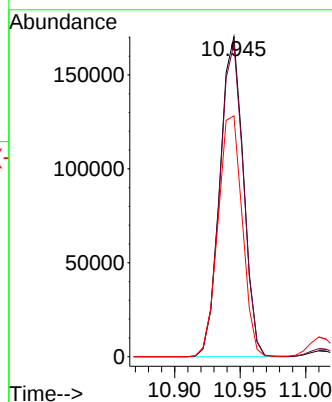
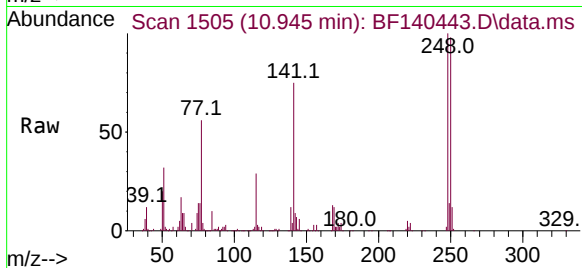
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 21173
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 75.2 61.8 92.6

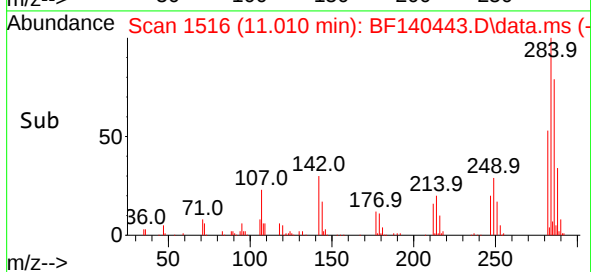
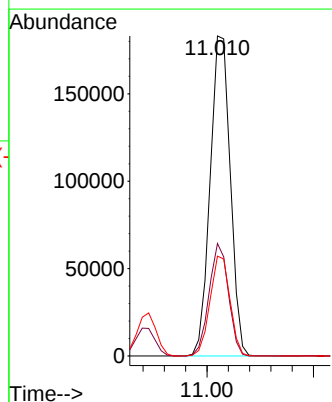
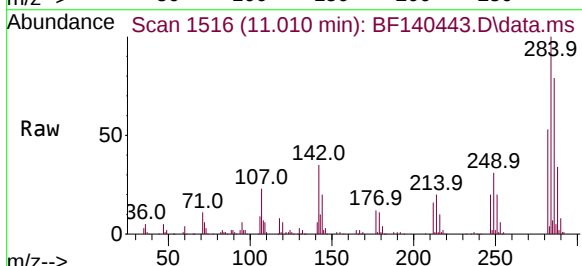
Manual Integrations
APPROVED

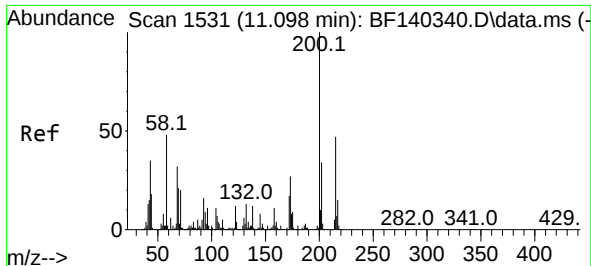
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#68
Hexachlorobenzene
Concen: 40.847 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

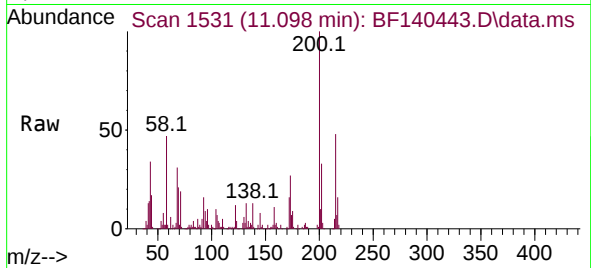
Tgt Ion:284 Resp: 241253
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 31.2 24.9 37.3





#69
 Atrazine
 Concen: 34.460 ng
 RT: 11.098 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: BF140443.D
 Acq: 18 Nov 2024 10:13

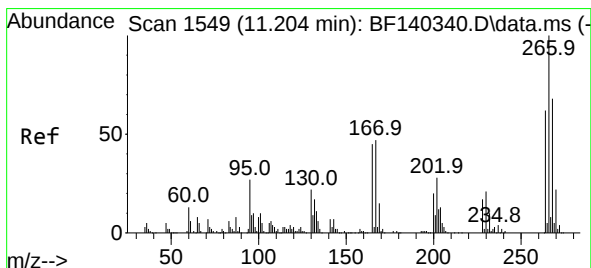
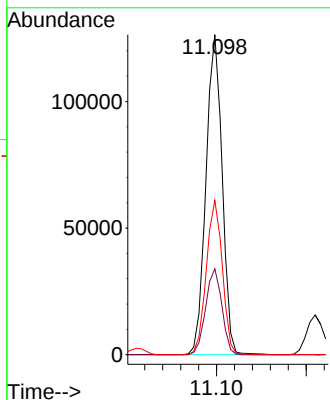
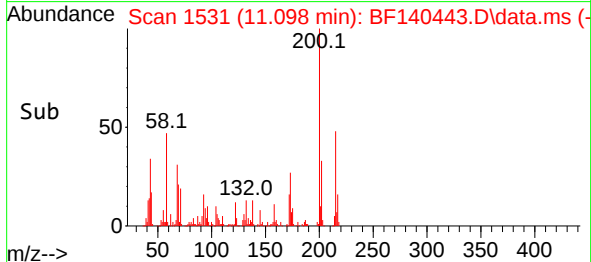
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



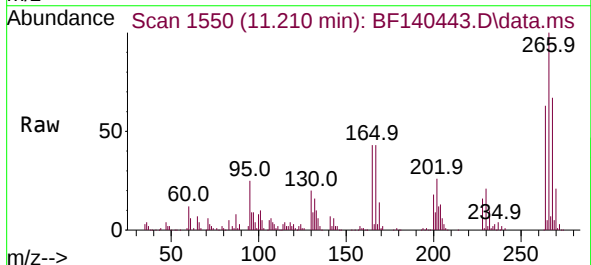
Tgt Ion:200 Resp: 158192
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.6 46.6
 215 48.2 27.2 67.2

Manual Integrations
 APPROVED

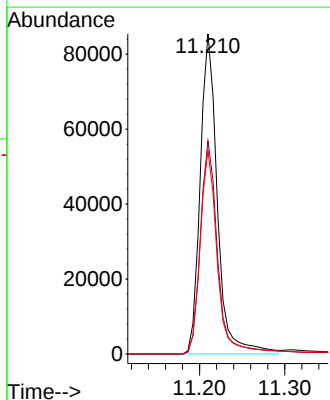
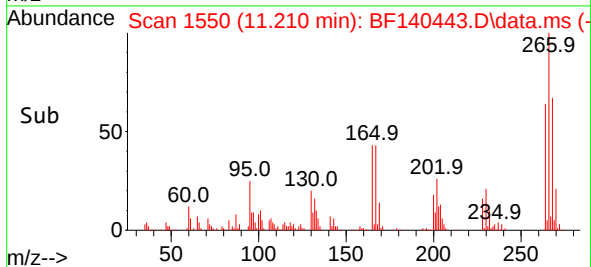
Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

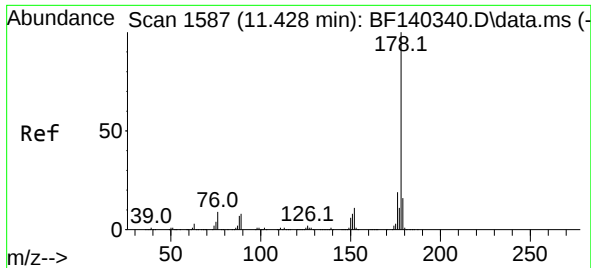


#70
 Pentachlorophenol
 Concen: 37.680 ng
 RT: 11.210 min Scan# 1550
 Delta R.T. 0.006 min
 Lab File: BF140443.D
 Acq: 18 Nov 2024 10:13



Tgt Ion:266 Resp: 119881
 Ion Ratio Lower Upper
 266 100
 268 66.6 52.9 79.3
 264 63.5 50.3 75.5





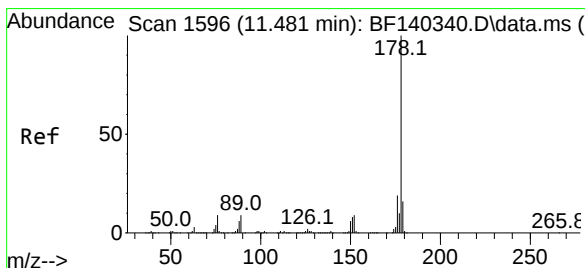
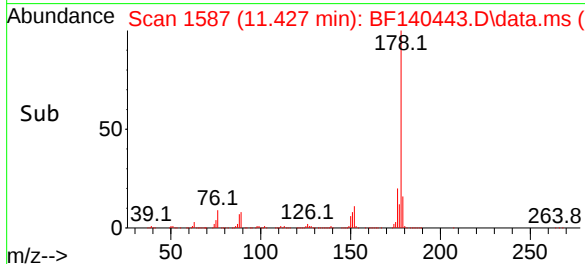
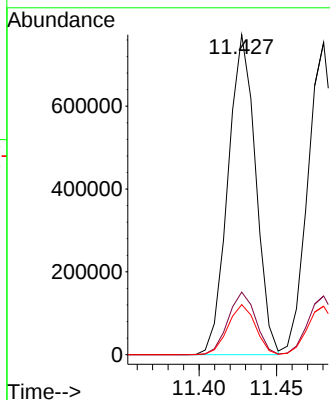
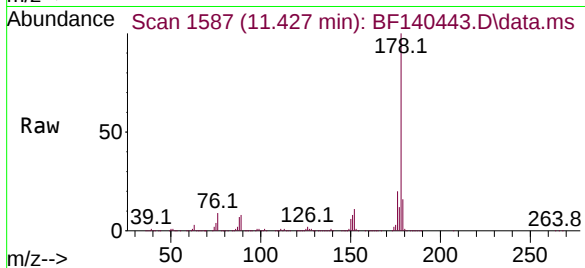
#71
Phenanthrene
Concen: 38.834 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 957984
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.4 18.6

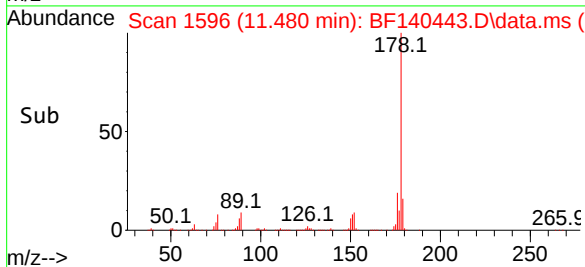
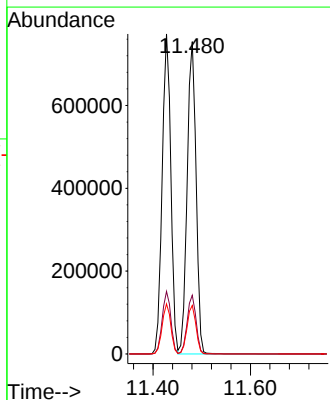
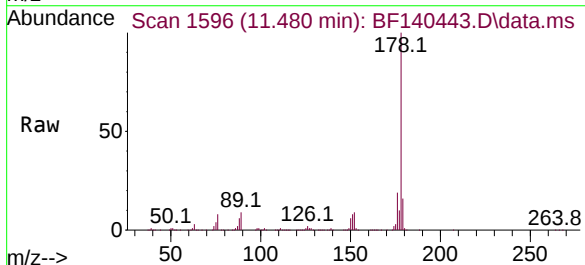
Manual Integrations
APPROVED

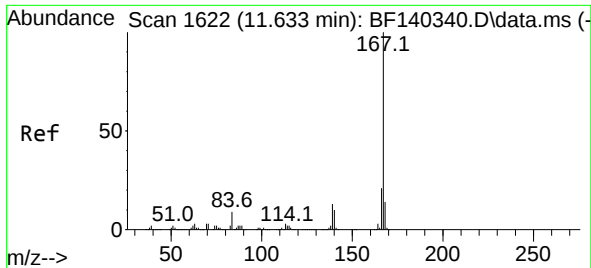
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#72
Anthracene
Concen: 39.494 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:178 Resp: 954854
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.6 18.8





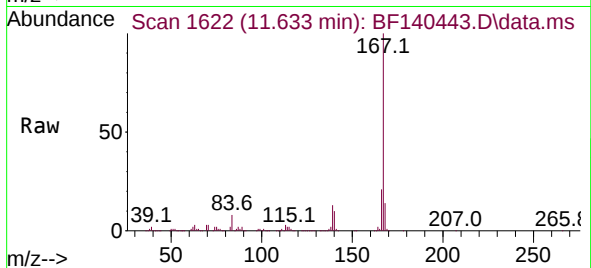
#73
 Carbazole
 Concen: 38.669 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF140443.D
 Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



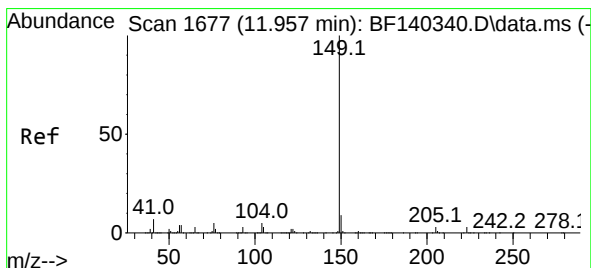
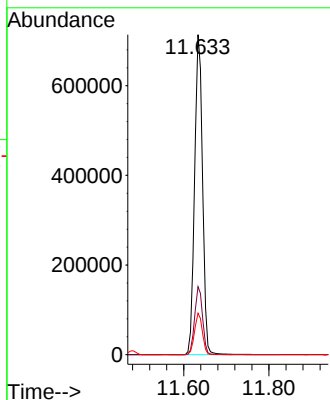
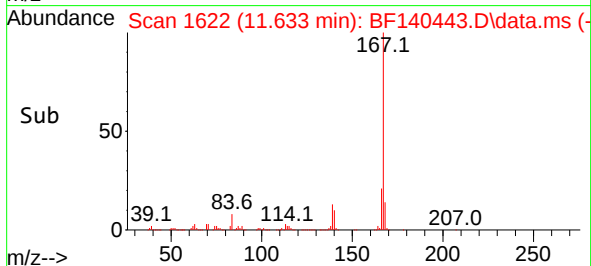
Tgt Ion:167 Resp: 923120
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.9 10.4 15.6

Manual Integrations

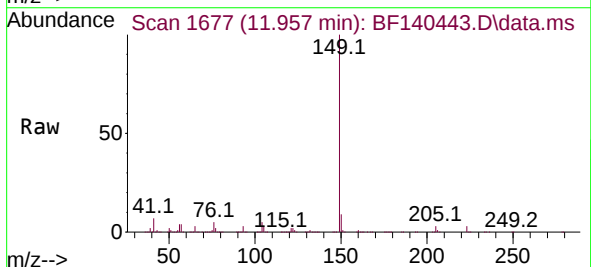
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

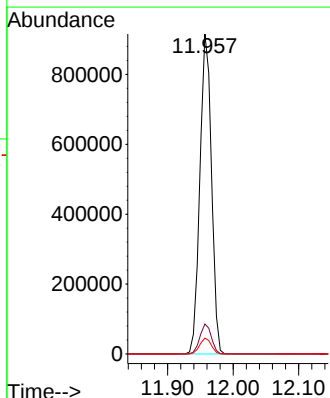
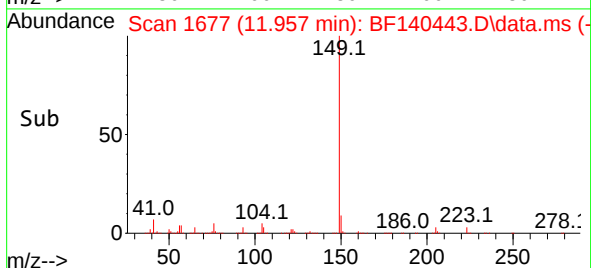
Supervised By :mohammad ahmed 11/19/2024

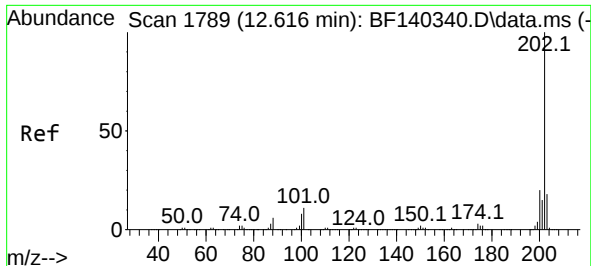


#74
 Di-n-butylphthalate
 Concen: 39.427 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140443.D
 Acq: 18 Nov 2024 10:13



Tgt Ion:149 Resp: 1129667
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.0 6.0





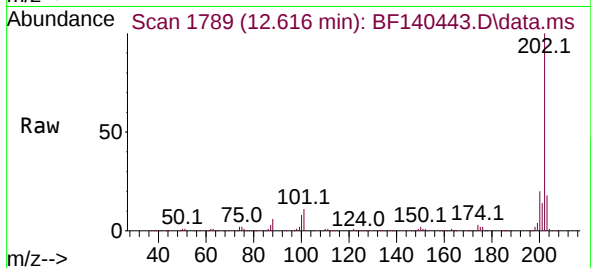
#75
Fluoranthene
Concen: 37.753 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



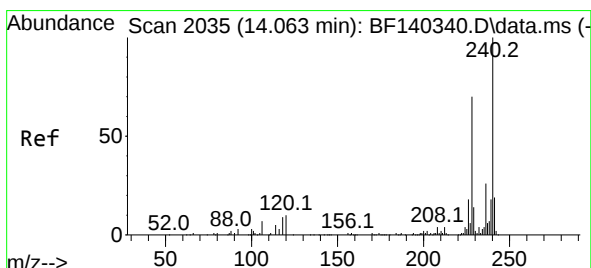
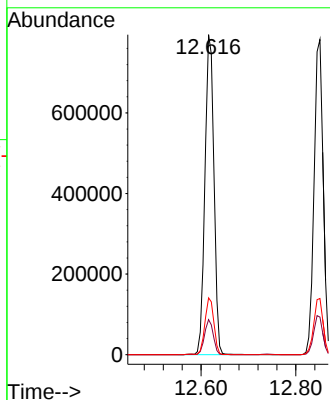
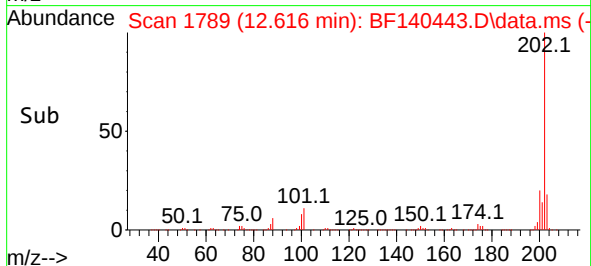
Tgt Ion:202 Resp: 104485
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.8 0.0 37.7

Manual Integrations

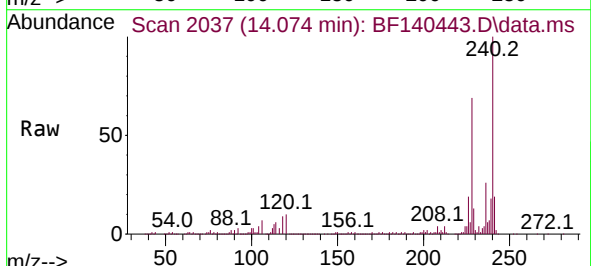
APPROVED

Reviewed By :Yogesh Patel 11/19/2024

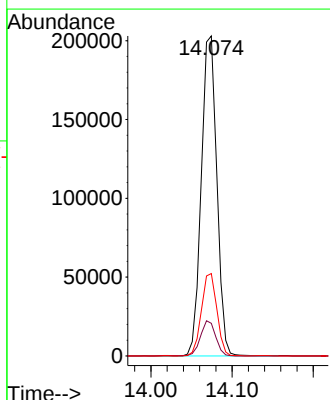
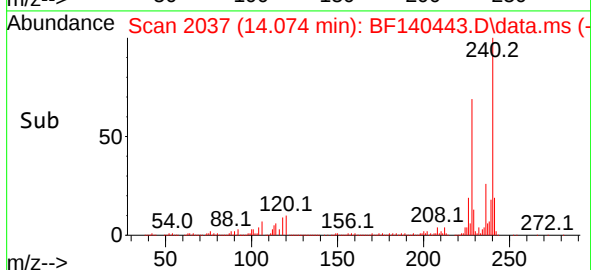
Supervised By :mohammad ahmed 11/19/2024

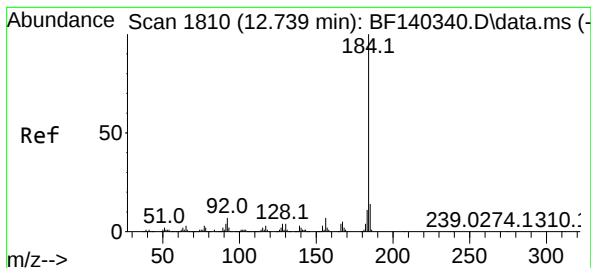


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.023 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:240 Resp: 270046
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.7 20.9 31.3





#77

Benzidine

Concen: 31.502 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 32650

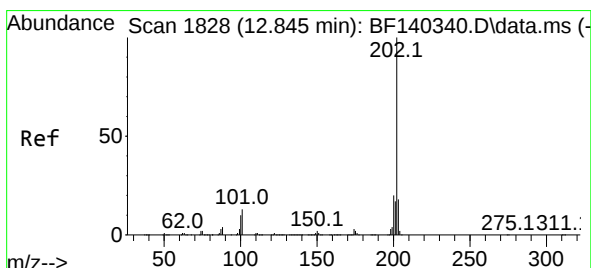
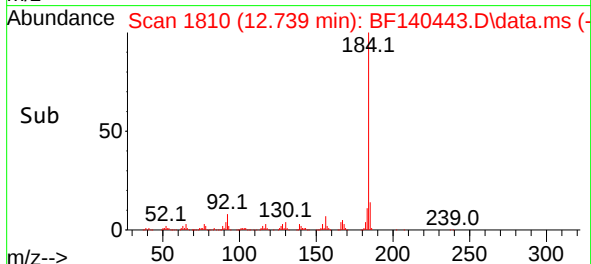
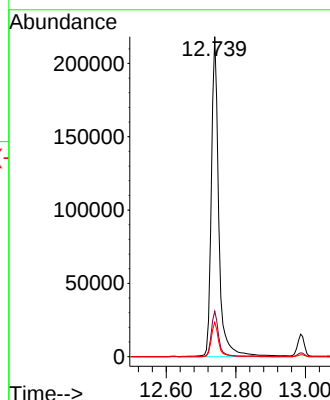
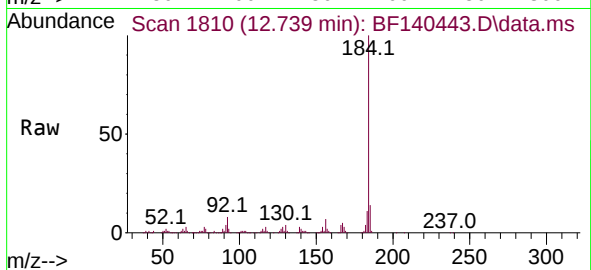
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.9	17.9
183	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#78

Pyrene

Concen: 45.123 ng

RT: 12.851 min Scan# 1829

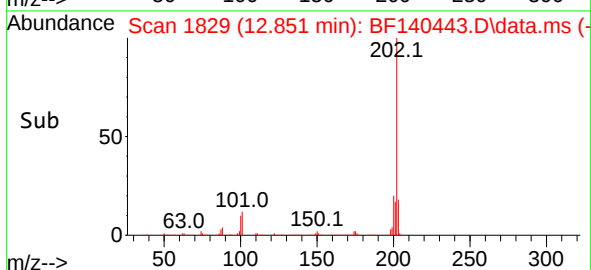
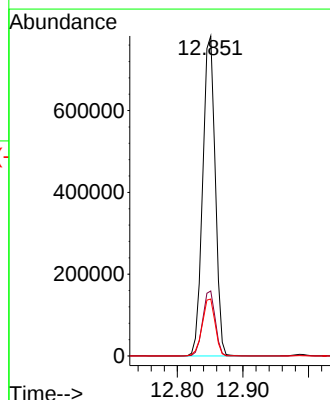
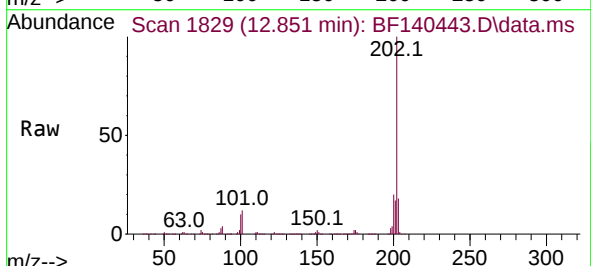
Delta R.T. 0.006 min

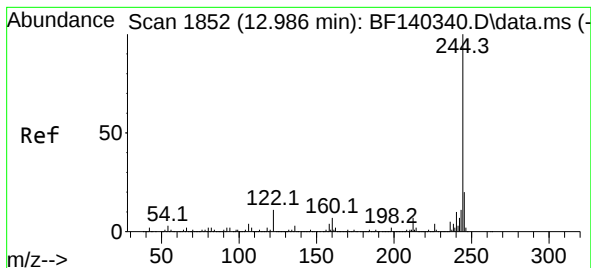
Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Tgt Ion:202 Resp: 1042297

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.2
203	17.8	14.2	21.4





#79

Terphenyl-d14

Concen: 90.383 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 140613

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

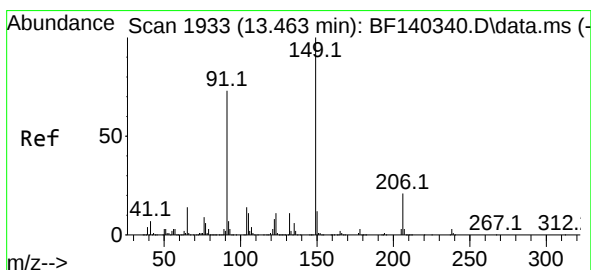
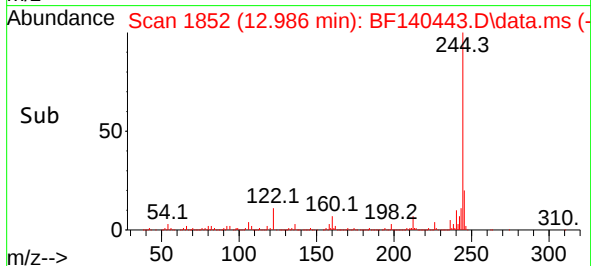
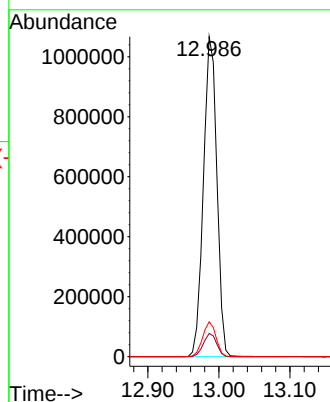
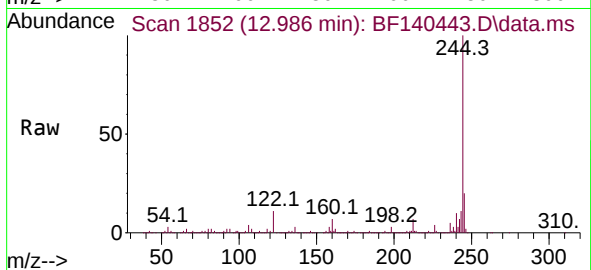
122 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#80

Butylbenzylphthalate

Concen: 44.135 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

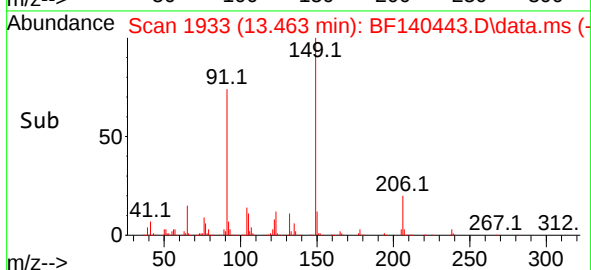
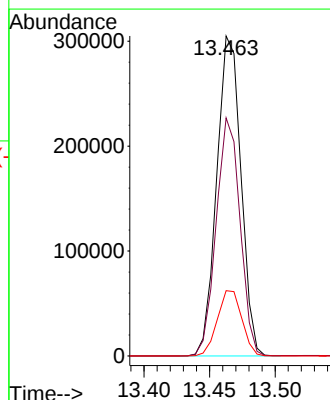
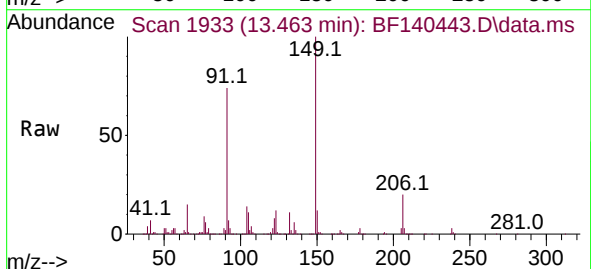
Tgt Ion:149 Resp: 391627

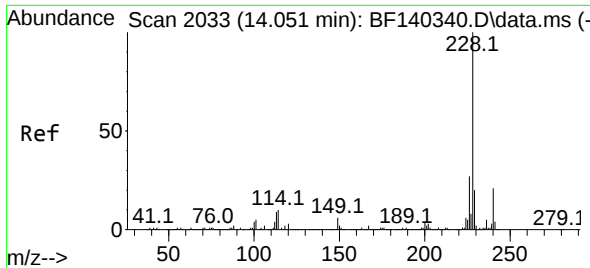
Ion Ratio Lower Upper

149 100

91 74.4 61.0 91.4

206 20.4 16.1 24.1





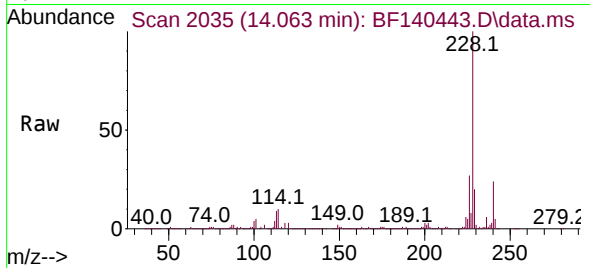
#81
Benzo(a)anthracene
Concen: 40.069 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.023 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

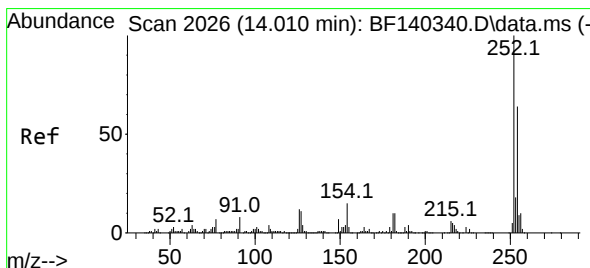
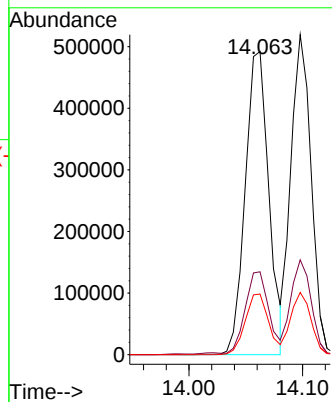
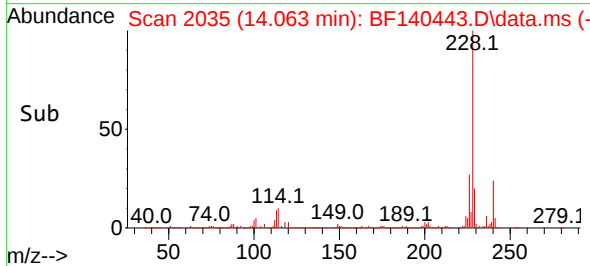


Tgt Ion:228 Resp: 71115
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.0 15.8 23.6

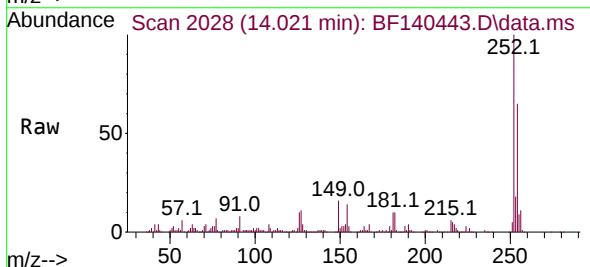
Manual Integrations

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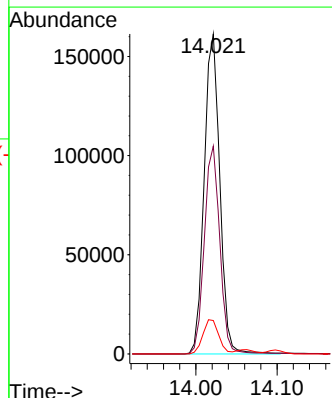
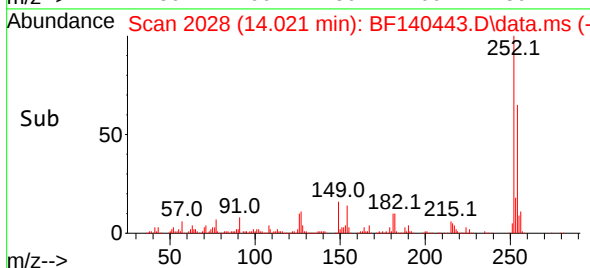
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

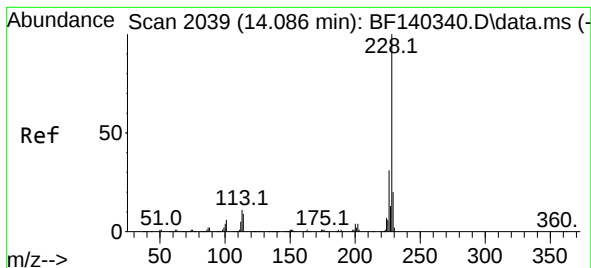


#82
3,3'-Dichlorobenzidine
Concen: 38.189 ng
RT: 14.021 min Scan# 2028
Delta R.T. 0.023 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13



Tgt Ion:252 Resp: 215430
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 10.5 9.4 14.0





#83

Chrysene

Concen: 39.842 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.018 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 64518

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

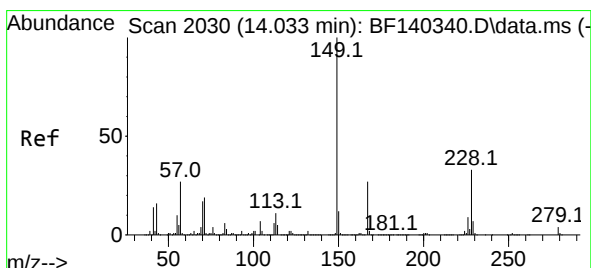
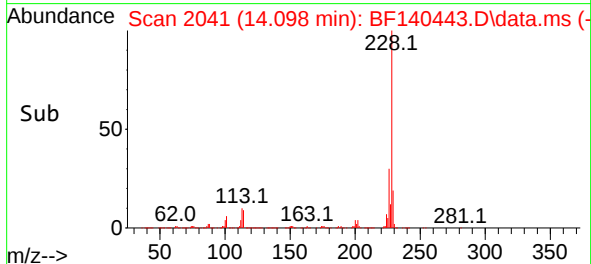
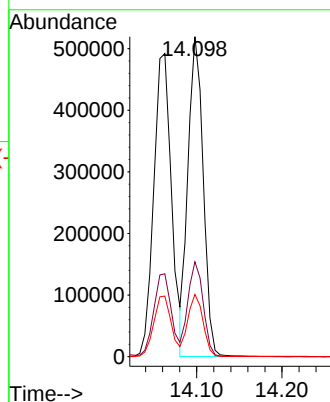
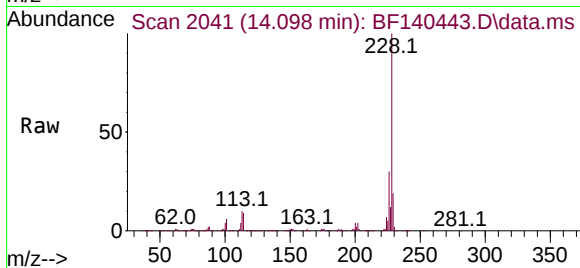
229 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.545 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.018 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

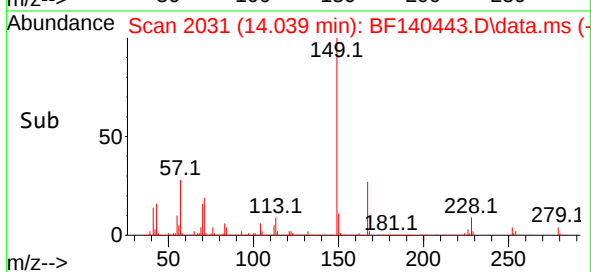
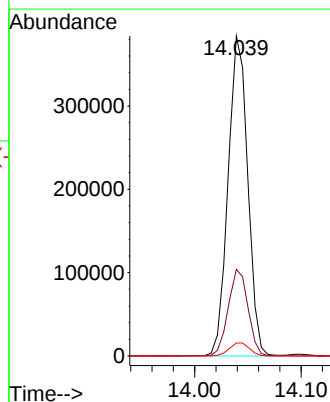
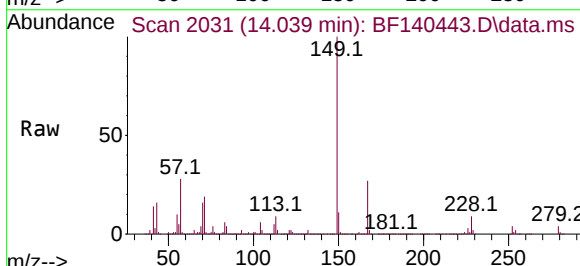
Tgt Ion:149 Resp: 492062

Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

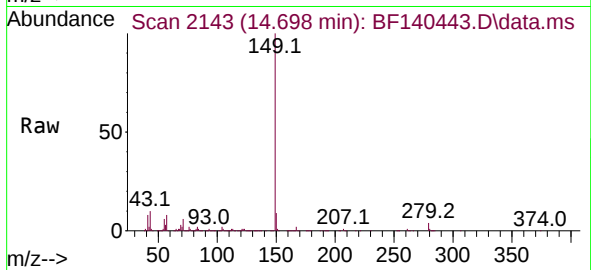
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 38.689 ng
RT: 14.698 min Scan# 2143
Delta R.T. 0.035 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

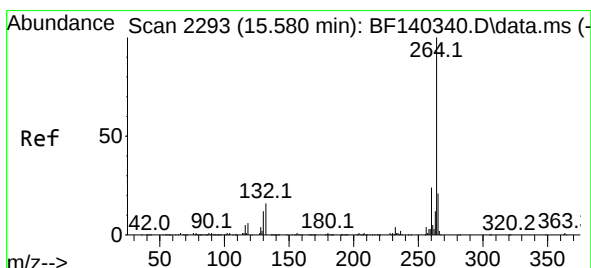
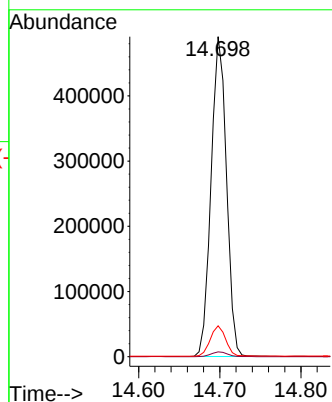
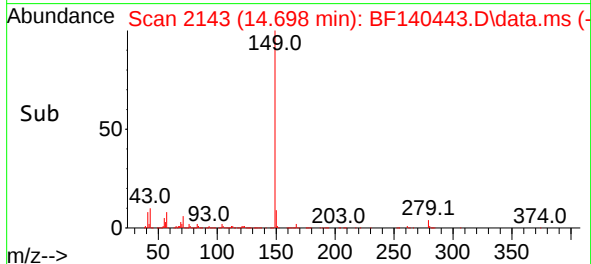
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 64537
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 8.0 12.0

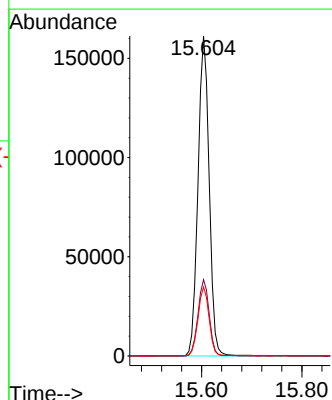
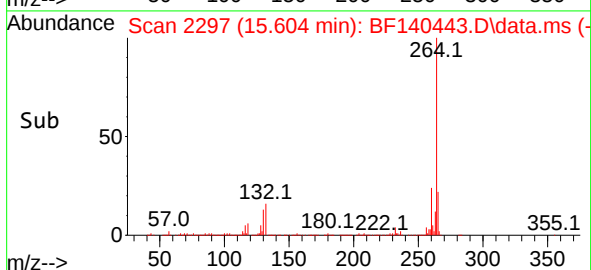
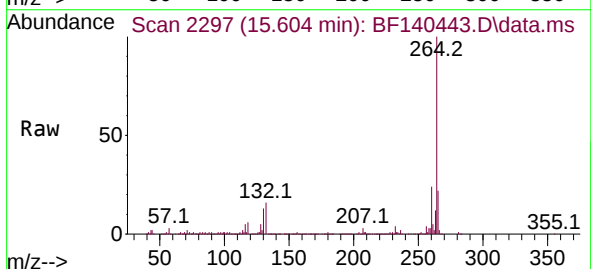
Manual Integrations
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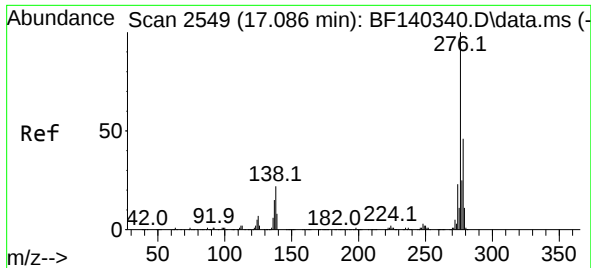
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 2297
Delta R.T. 0.047 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

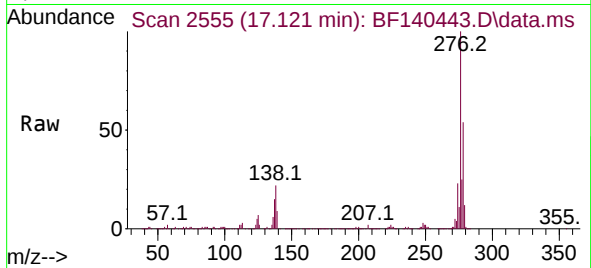
Tgt Ion:264 Resp: 249102
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.610 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

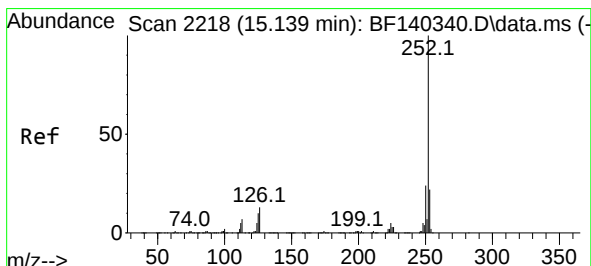
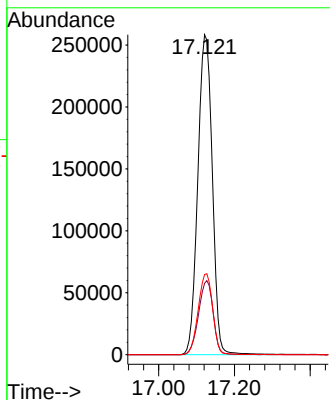
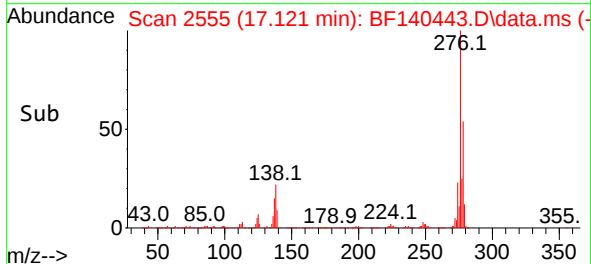
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 686440
Ion Ratio Lower Upper
276 100
138 23.3 18.8 28.2
277 25.3 20.2 30.2

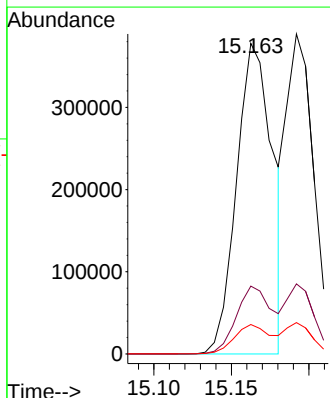
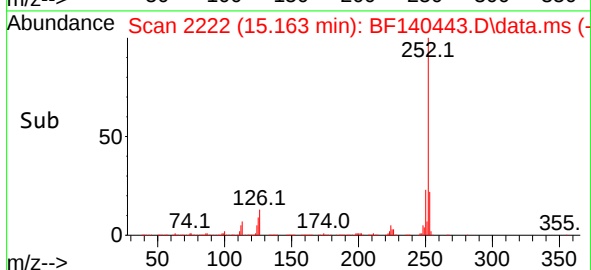
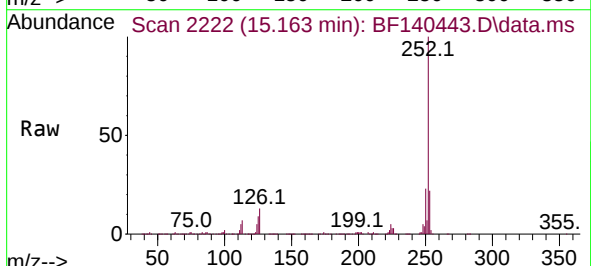
Manual Integrations
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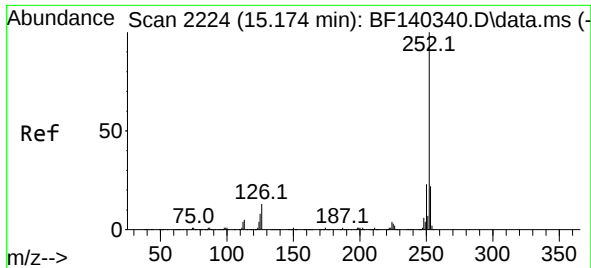
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#88
Benzo(b)fluoranthene
Concen: 37.541 ng
RT: 15.163 min Scan# 2222
Delta R.T. 0.047 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

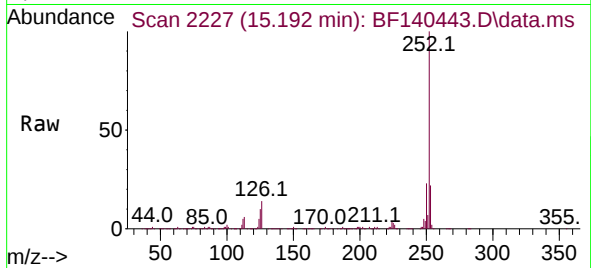
Tgt Ion:252 Resp: 611733
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 36.428 ng
RT: 15.192 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

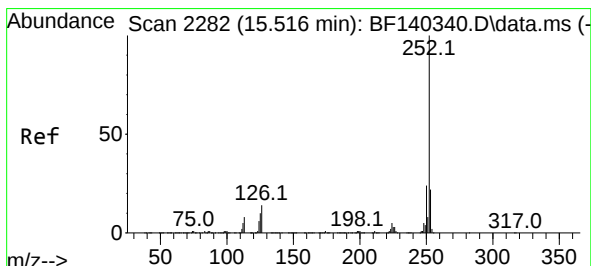
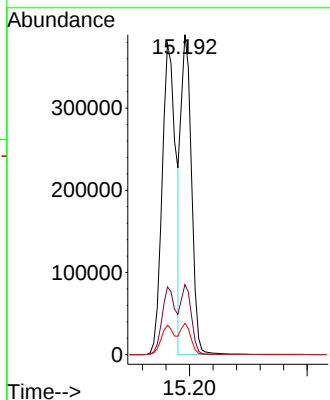
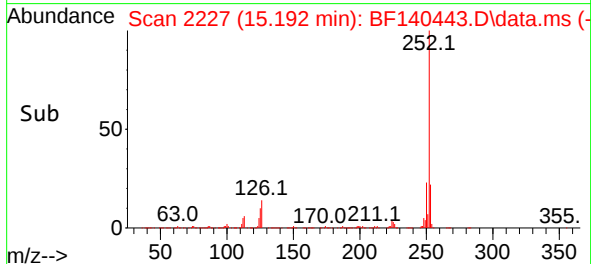
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 484925
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.8 7.4 11.2

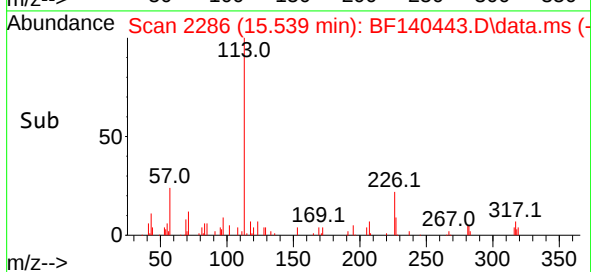
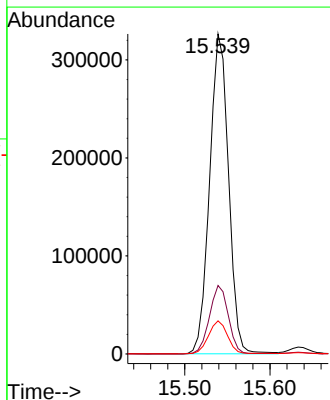
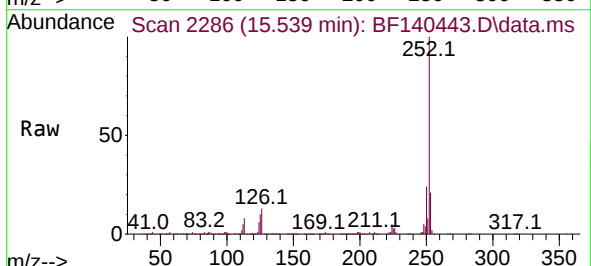
Manual Integrations
APPROVED

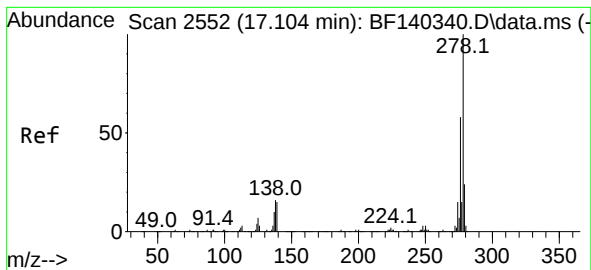
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#90
Benzo(a)pyrene
Concen: 39.818 ng
RT: 15.539 min Scan# 2286
Delta R.T. 0.047 min
Lab File: BF140443.D
Acq: 18 Nov 2024 10:13

Tgt Ion:252 Resp: 503863
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 10.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 44.920 ng

RT: 17.139 min Scan# 2552

Delta R.T. 0.065 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 571350

Ion Ratio Lower Upper

278 100

139 14.3 11.8 17.8

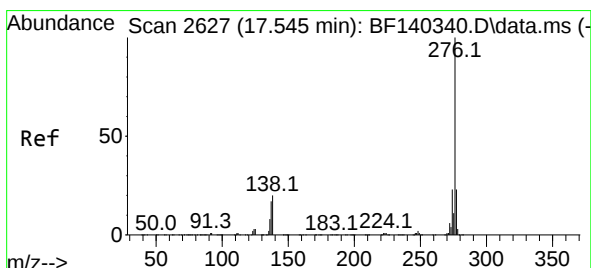
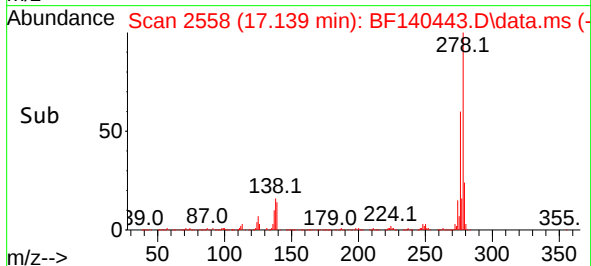
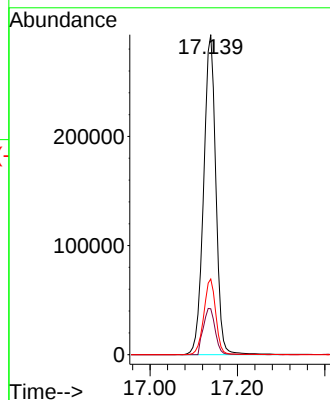
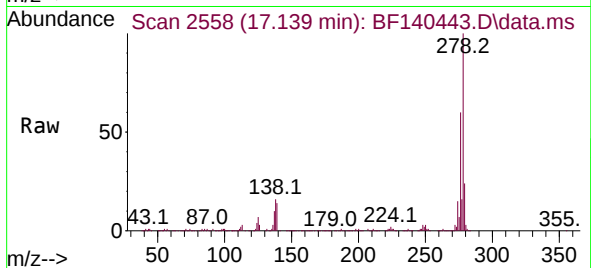
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#92

Benzo(g,h,i)perylene

Concen: 44.827 ng

RT: 17.580 min Scan# 2633

Delta R.T. 0.065 min

Lab File: BF140443.D

Acq: 18 Nov 2024 10:13

Tgt Ion:276 Resp: 582904

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 20.0 16.0 24.0

