

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032024\
 Data File : BF137651.D
 Acq On : 20 Mar 2024 13:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024
 Supervised By :Sohil Jodhani 03/21/2024

Quant Time: Mar 20 13:45:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	177561	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	664213	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	360223	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	591175	20.000	ng	0.00
76) Chrysene-d12	13.880	240	356915	20.000	ng	0.00
86) Perylene-d12	15.298	264	331177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	909429	77.571	ng	0.00
7) Phenol-d6	6.369	99	1232762	72.846	ng	0.00
23) Nitrobenzene-d5	7.298	82	1081634	75.664	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	255617	80.805	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1731771	75.255	ng	0.00
79) Terphenyl-d14	12.827	244	1805573	69.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.375	88	232097	36.206	ng	98
3) Pyridine	3.075	79	587675	38.012	ng	99
4) n-Nitrosodimethylamine	3.052	42	210812	34.799	ng	91
6) Aniline	6.393	93	757642	36.640	ng	97
8) 2-Chlorophenol	6.516	128	464380	37.554	ng	97
9) Benzaldehyde	6.281	77	305773	36.881	ng	94
10) Phenol	6.381	94	668581	36.706	ng	96
11) bis(2-Chloroethyl)ether	6.469	93	474843	35.575	ng	98
12) 1,3-Dichlorobenzene	6.669	146	497830	37.676	ng	94
13) 1,4-Dichlorobenzene	6.745	146	509343	37.675	ng	99
14) 1,2-Dichlorobenzene	6.898	146	468467	37.752	ng	98
15) Benzyl Alcohol	6.875	79	385148	36.557	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	742994	32.384	ng	96
17) 2-Methylphenol	6.987	107	435093	37.603	ng	99
18) Hexachloroethane	7.234	117	172510	38.753	ng	92
19) n-Nitroso-di-n-propyla...	7.145	70	353046	33.784	ng	100
20) 3+4-Methylphenols	7.145	107	482802	36.433	ng	97
22) Acetophenone	7.145	105	606284	37.726	ng	98
24) Nitrobenzene	7.316	77	547599	38.133	ng	97
25) Isophorone	7.551	82	984081	36.235	ng	100
26) 2-Nitrophenol	7.628	139	228778	40.128	ng	99
27) 2,4-Dimethylphenol	7.669	122	415124	38.968	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	606925	38.088	ng	99
29) 2,4-Dichlorophenol	7.869	162	388813	39.768	ng	98
30) 1,2,4-Trichlorobenzene	7.951	180	402863	39.156	ng	98
31) Naphthalene	8.034	128	1353590	37.982	ng	99
32) Benzoic acid	7.804	122	194755m	33.879	ng	
33) 4-Chloroaniline	8.087	127	544442	38.961	ng	100
34) Hexachlorobutadiene	8.145	225	239225	39.384	ng	100
35) Caprolactam	8.463	113	128017	38.615	ng	93
36) 4-Chloro-3-methylphenol	8.569	107	415871	38.053	ng	99
37) 2-Methylnaphthalene	8.722	142	856627	37.706	ng	100
38) 1-Methylnaphthalene	8.822	142	788233	36.842	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	396407	39.418	ng	99
41) Hexachlorocyclopentadiene	8.875	237	154480	42.005	ng	100
43) 2,4,6-Trichlorophenol	9.004	196	254781	38.905	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032024\
 Data File : BF137651.D
 Acq On : 20 Mar 2024 13:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024
 Supervised By :Sohil Jodhani 03/21/2024

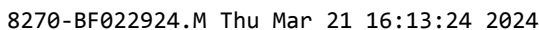
Quant Time: Mar 20 13:45:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

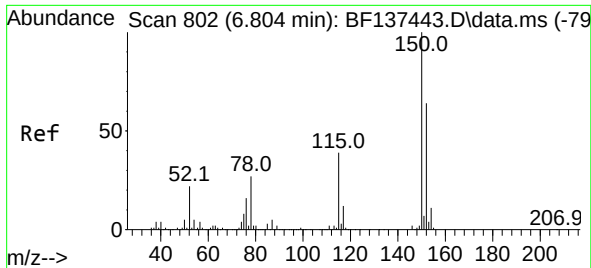
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	304988	40.428	ng	96
46) 1,1'-Biphenyl	9.186	154	1010189	38.315	ng	99
47) 2-Chloronaphthalene	9.210	162	769507	38.282	ng	99
48) 2-Nitroaniline	9.310	65	270148	39.540	ng	95
49) Acenaphthylene	9.622	152	1213463	37.722	ng	100
50) Dimethylphthalate	9.492	163	950543	37.907	ng	99
51) 2,6-Dinitrotoluene	9.557	165	208182	39.693	ng	86
52) Acenaphthene	9.798	154	713379	37.145	ng	99
53) 3-Nitroaniline	9.728	138	222273	40.066	ng	87
54) 2,4-Dinitrophenol	9.833	184	79936	36.260	ng	95
55) Dibenzofuran	9.969	168	1085377	37.106	ng	100
56) 4-Nitrophenol	9.892	139	137361	37.360	ng	95
57) 2,4-Dinitrotoluene	9.957	165	259167	40.220	ng	98
58) Fluorene	10.310	166	825081	36.729	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	234164	38.708	ng	96
60) Diethylphthalate	10.186	149	879112	37.125	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	408672	37.120	ng	96
62) 4-Nitroaniline	10.339	138	175926	36.896	ng	96
63) Azobenzene	10.463	77	966406	35.442	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	136416	41.402	ng	94
66) n-Nitrosodiphenylamine	10.428	169	739480	38.845	ng	98
67) 4-Bromophenyl-phenylether	10.792	248	259391	40.285	ng	98
68) Hexachlorobenzene	10.851	284	266492	40.977	ng	97
69) Atrazine	10.951	200	239046	41.307	ng	96
70) Pentachlorophenol	11.051	266	139520	35.488	ng	98
71) Phenanthrene	11.269	178	1221740	37.974	ng	99
72) Anthracene	11.322	178	1266117	38.317	ng	100
73) Carbazole	11.480	167	1075728	38.006	ng	98
74) Di-n-butylphthalate	11.810	149	1313647	39.009	ng	99
75) Fluoranthene	12.457	202	1190534	37.857	ng	97
77) Benzidine	12.586	184	280862	32.155	ng	97
78) Pyrene	12.680	202	1204970	34.407	ng	99
80) Butylbenzylphthalate	13.304	149	438877	49.070	ng	98
81) Benzo(a)anthracene	13.869	228	892114	35.662	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	287085	43.095	ng	97
83) Chrysene	13.904	228	916818	36.262	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	554699	48.795	ng	100
85) Di-n-octyl phthalate	14.474	149	871371	40.733	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	755322	34.658	ng	96
88) Benzo(b)fluoranthene	14.892	252	771165	39.364	ng	98
89) Benzo(k)fluoranthene	14.921	252	748758	35.584	ng	100
90) Benzo(a)pyrene	15.245	252	727764	37.698	ng	98
91) Dibenzo(a,h)anthracene	16.704	278	614573	34.762	ng	97
92) Benzo(g,h,i)perylene	17.109	276	616217	33.939	ng	96

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

Manual Integrations

Quant Time: Mar 20 13:45:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration





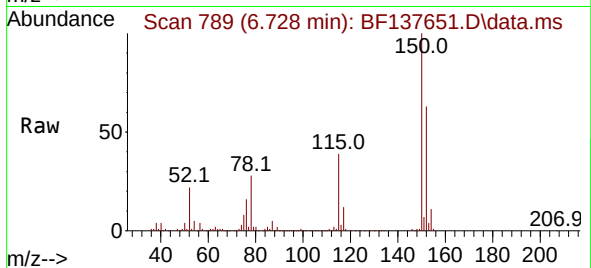
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF137651.D
 Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

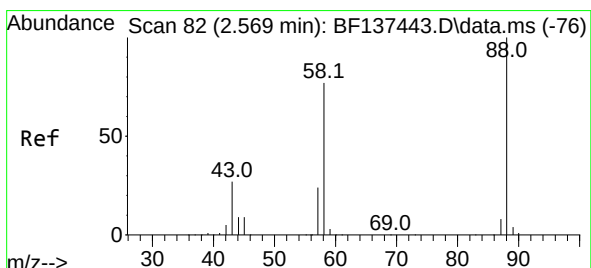
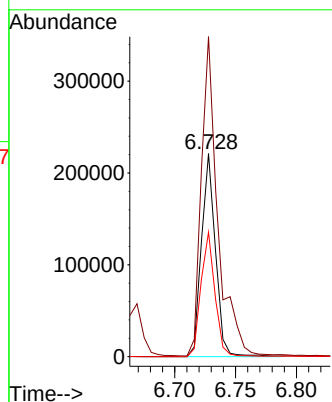
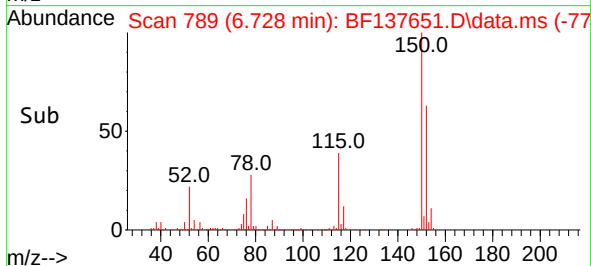


Tgt Ion:152 Resp: 17756
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.6
 115 61.3 48.8 73.2

Manual Integrations

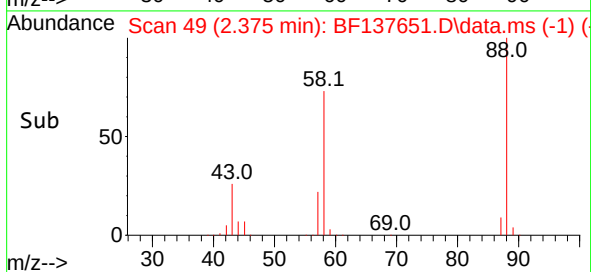
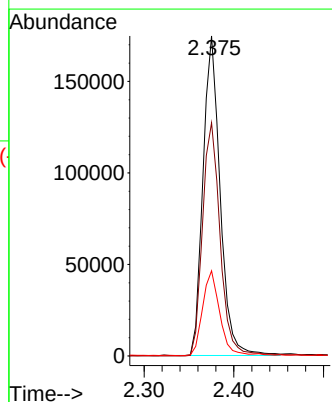
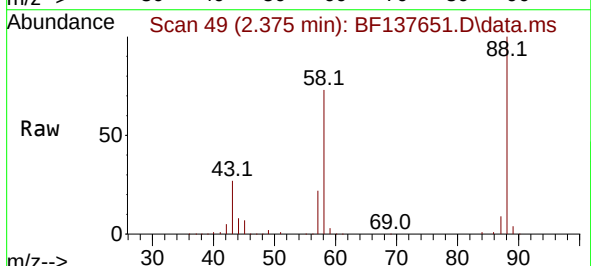
APPROVED

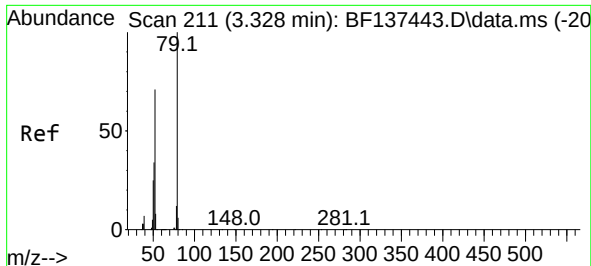
Reviewed By :Jagrut Upadhyay 03/21/2024
 Supervised By :Sohil Jodhani 03/21/2024



#2
 1,4-Dioxane
 Concen: 36.206 ng
 RT: 2.375 min Scan# 49
 Delta R.T. 0.006 min
 Lab File: BF137651.D
 Acq: 20 Mar 2024 13:11

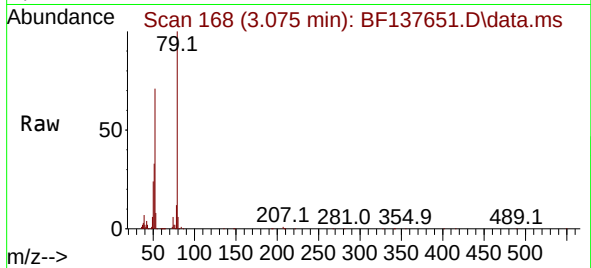
Tgt Ion: 88 Resp: 232097
 Ion Ratio Lower Upper
 88 100
 58 75.7 61.8 92.8
 43 27.2 22.2 33.4





#3
Pyridine
Concen: 38.012 ng
RT: 3.075 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

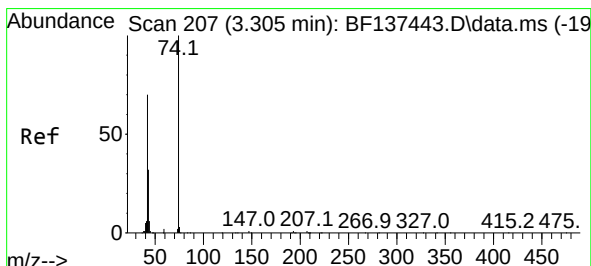
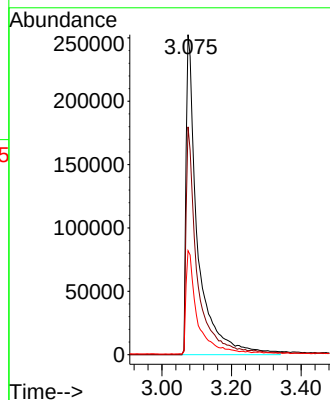
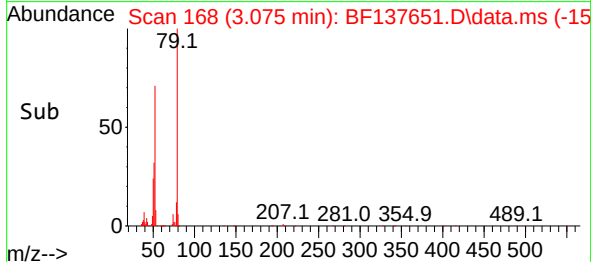
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



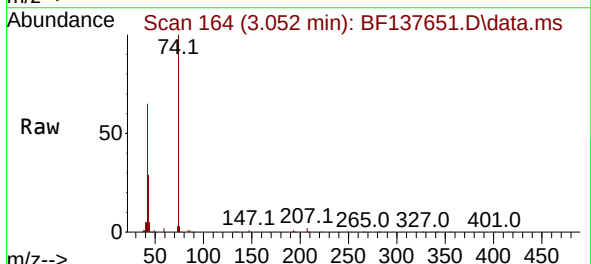
Tgt Ion: 79 Resp: 587679
Ion Ratio Lower Upper
79 100
52 71.2 57.0 85.4
51 32.5 27.5 41.3

Manual Integrations
APPROVED

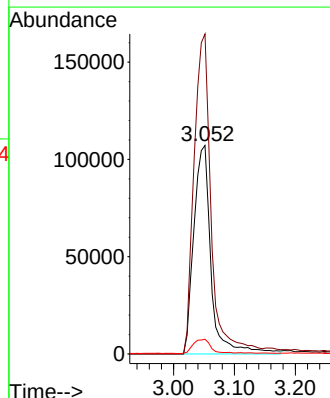
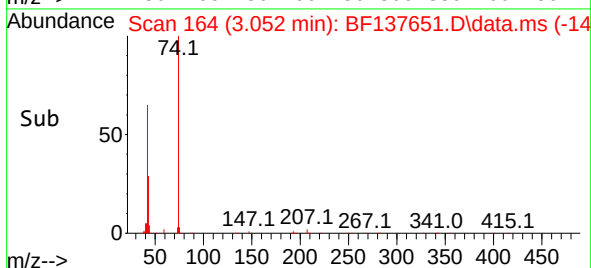
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

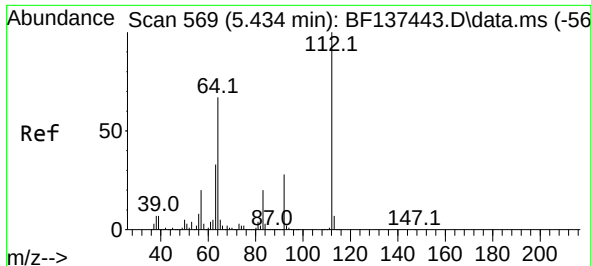


#4
n-Nitrosodimethylamine
Concen: 34.799 ng
RT: 3.052 min Scan# 164
Delta R.T. 0.012 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion: 42 Resp: 210812
Ion Ratio Lower Upper
42 100
74 153.5 114.0 171.0
44 7.1 7.0 10.4





#5
2-Fluorophenol
Concen: 77.571 ng
RT: 5.334 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

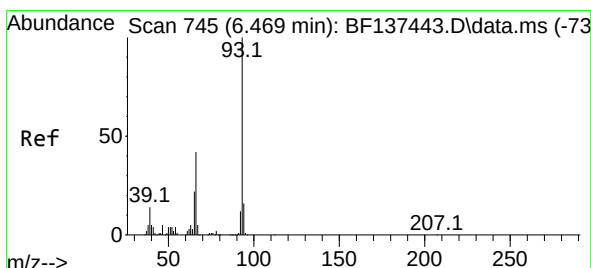
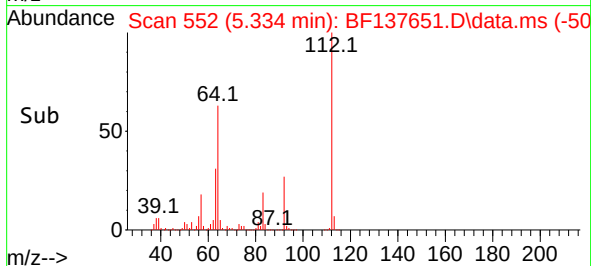
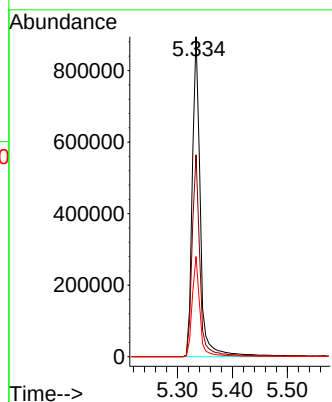
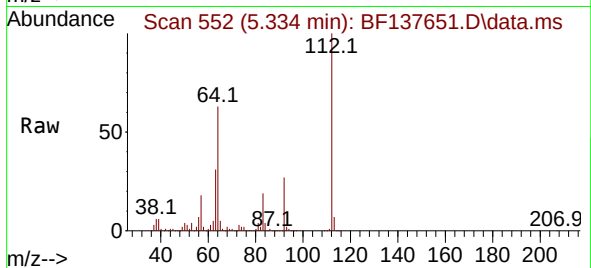
SSTDCCC040

Tgt Ion:112 Resp: 909429
Ion Ratio Lower Upper
112 100
64 63.1 53.4 80.2
63 31.3 26.2 39.2

Manual Integrations

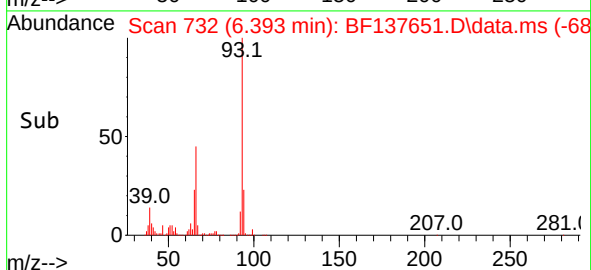
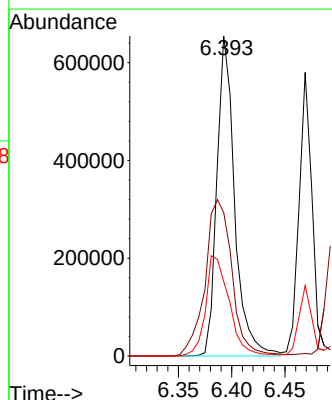
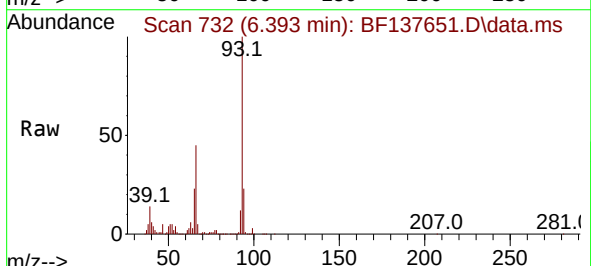
APPROVED

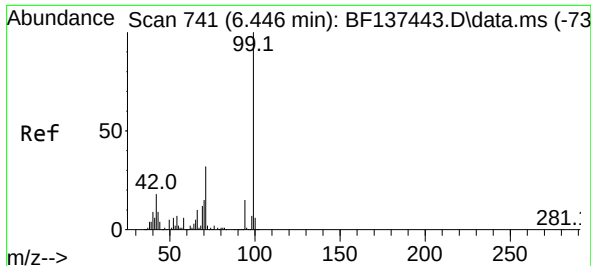
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#6
Aniline
Concen: 36.640 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

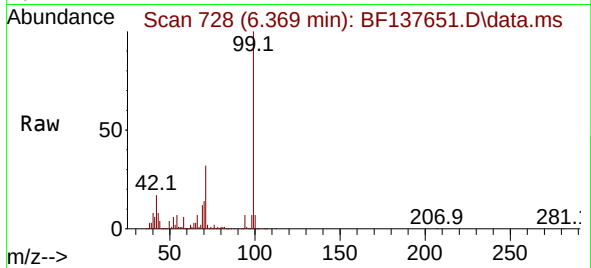
Tgt Ion: 93 Resp: 757642
Ion Ratio Lower Upper
93 100
66 44.8 34.0 51.0
65 23.3 17.8 26.8





#7
Phenol-d6
Concen: 72.846 ng
RT: 6.369 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

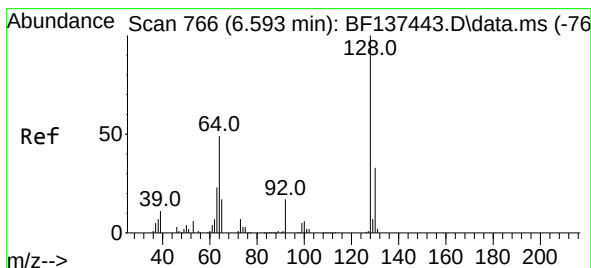
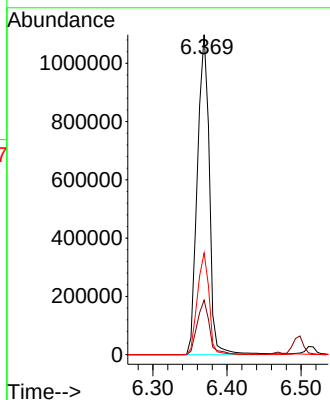
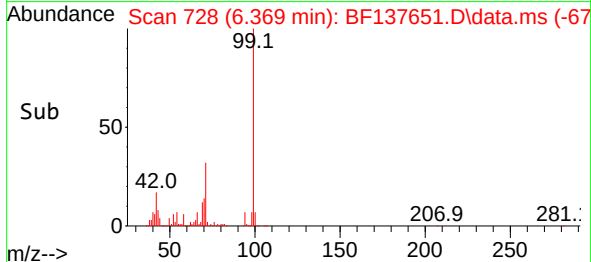
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1232762
Ion Ratio Lower Upper
99 100
42 17.0 14.6 21.8
71 31.8 25.3 37.9

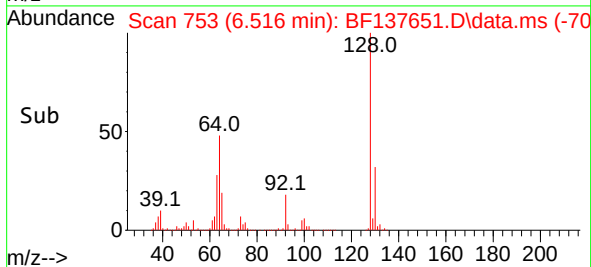
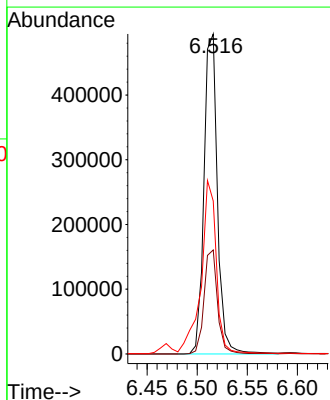
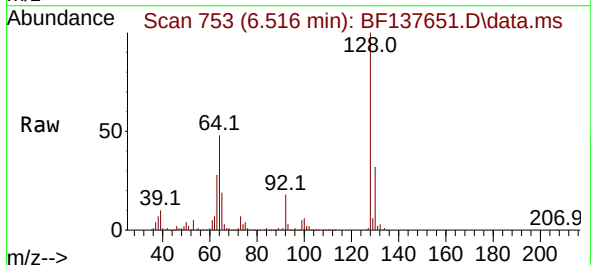
Manual Integrations
APPROVED

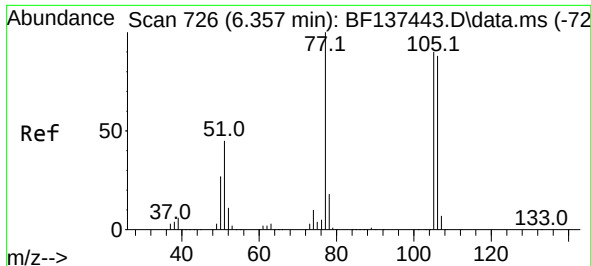
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#8
2-Chlorophenol
Concen: 37.554 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:128 Resp: 464380
Ion Ratio Lower Upper
128 100
130 32.5 13.4 53.4
64 47.8 30.0 70.0





#9
Benzaldehyde
Concen: 36.881 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

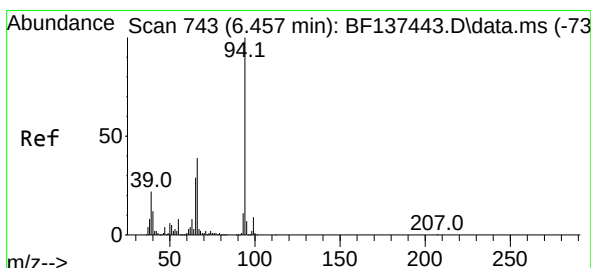
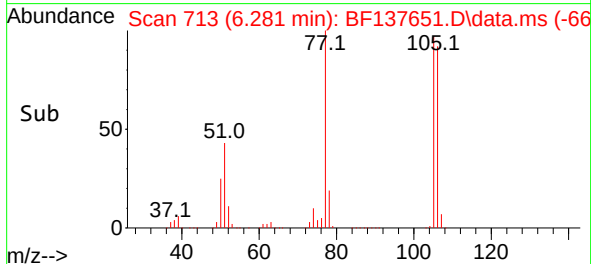
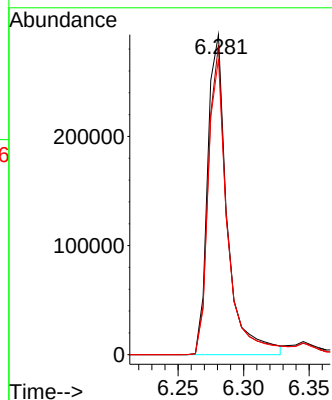
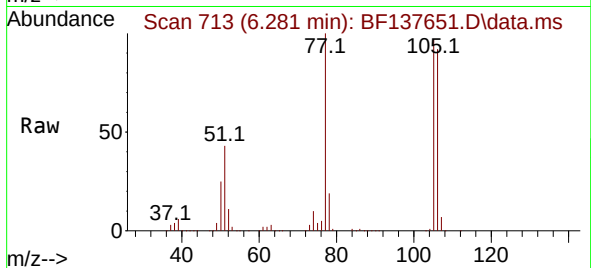
SSTDCCC040

Tgt Ion: 77 Resp: 30577
Ion Ratio Lower Upper
77 100
105 96.7 69.8 109.8
106 92.4 67.8 107.8

Manual Integrations

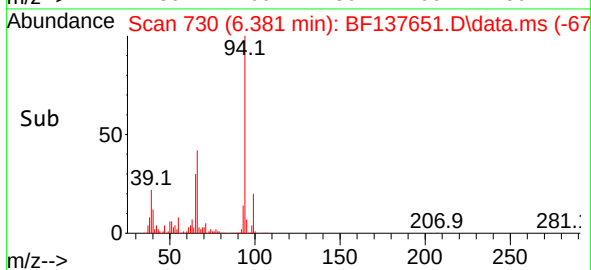
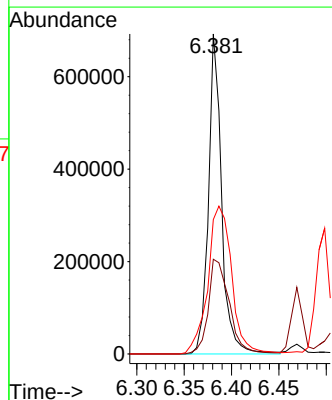
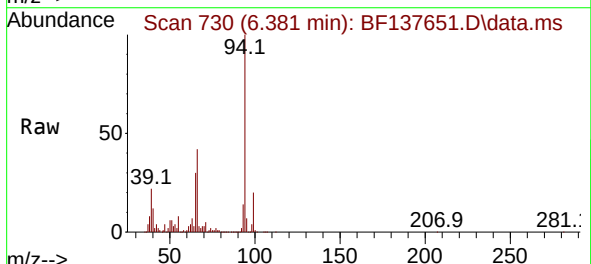
APPROVED

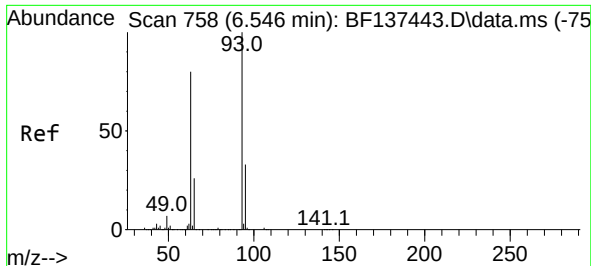
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#10
Phenol
Concen: 36.706 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

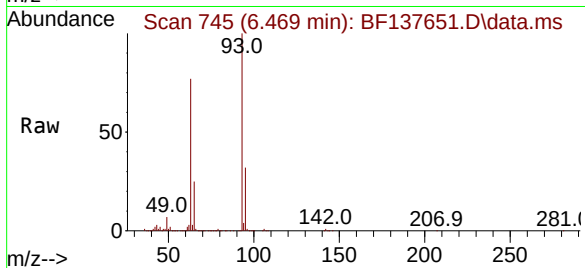
Tgt Ion: 94 Resp: 668581
Ion Ratio Lower Upper
94 100
65 29.6 8.7 48.7
66 42.0 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 35.575 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

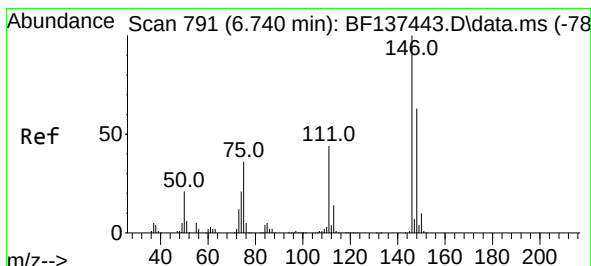
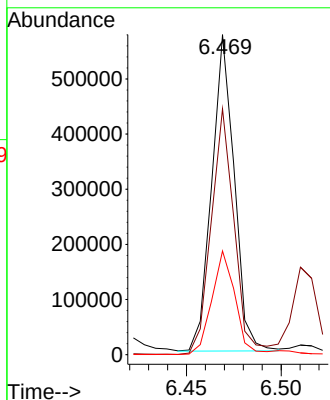
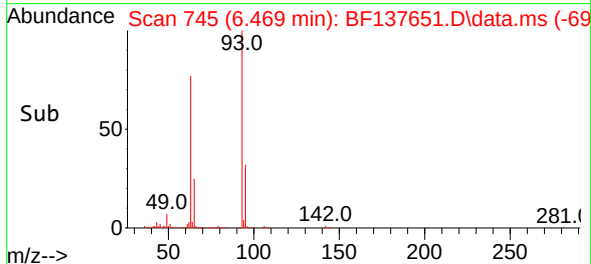
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



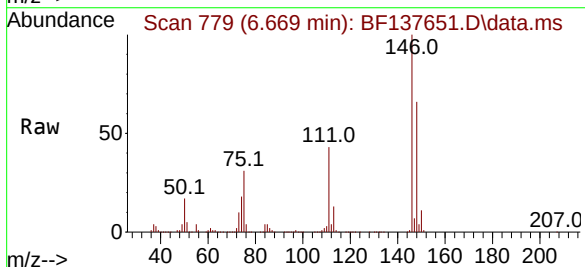
Tgt Ion: 93 Resp: 47484
Ion Ratio Lower Upper
93 100
63 76.8 58.9 98.9
95 32.4 12.2 52.2

Manual Integrations
APPROVED

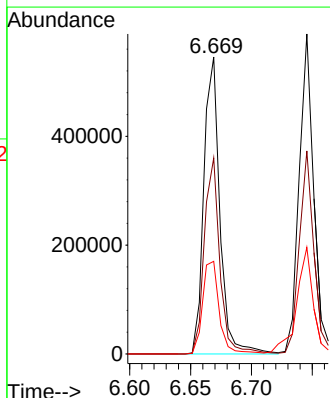
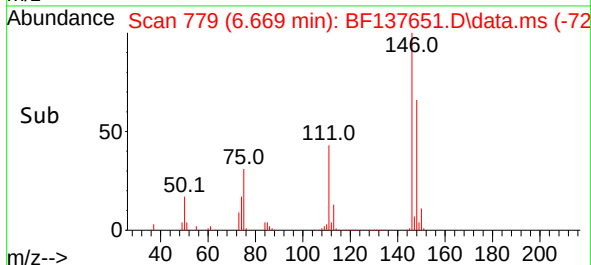
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

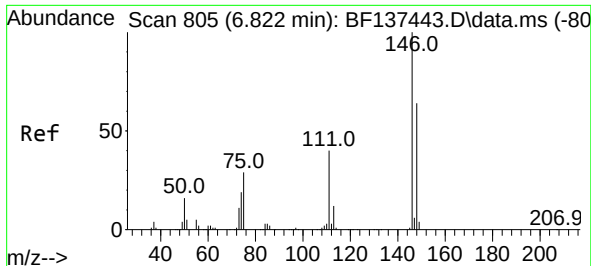


#12
1,3-Dichlorobenzene
Concen: 37.676 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:146 Resp: 497830
Ion Ratio Lower Upper
146 100
148 66.0 50.3 75.5
75 31.2 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 37.675 ng

RT: 6.745 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 50934

Ion Ratio Lower Upper

146 100

148 63.5 51.2 76.8

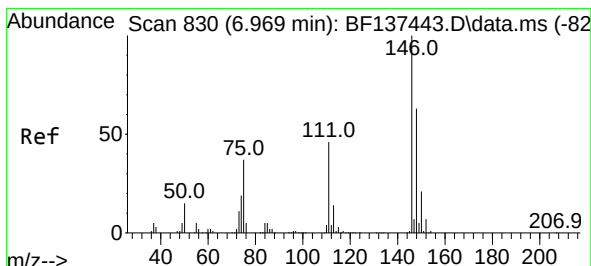
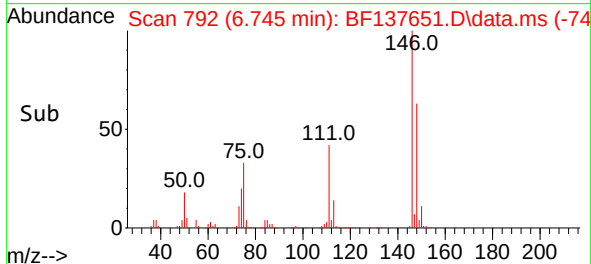
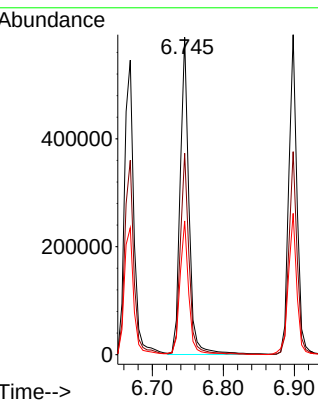
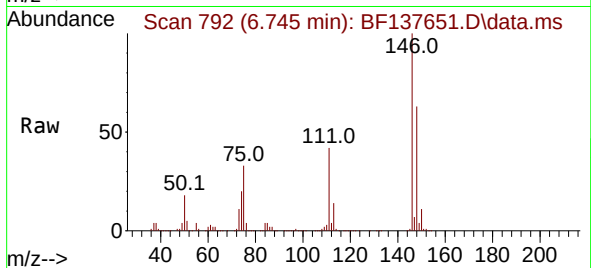
111 42.2 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#14

1,2-Dichlorobenzene

Concen: 37.752 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

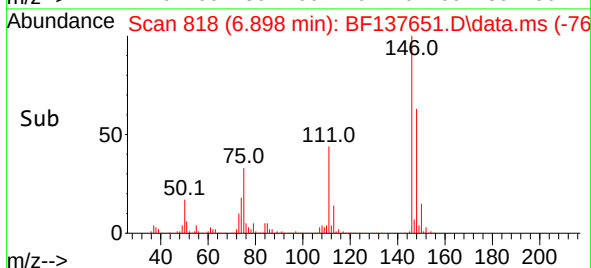
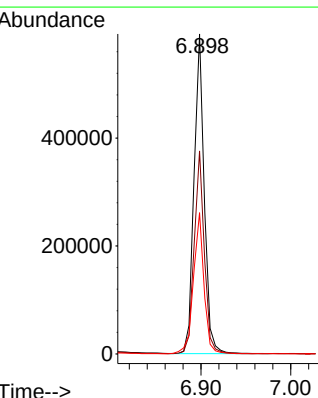
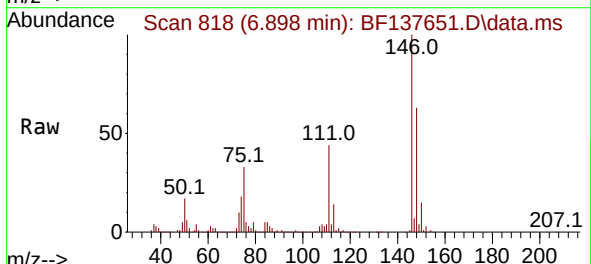
Tgt Ion:146 Resp: 468467

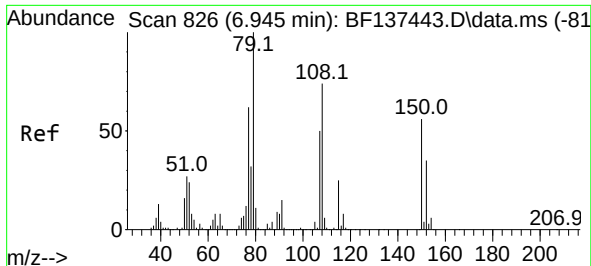
Ion Ratio Lower Upper

146 100

148 63.5 50.0 75.0

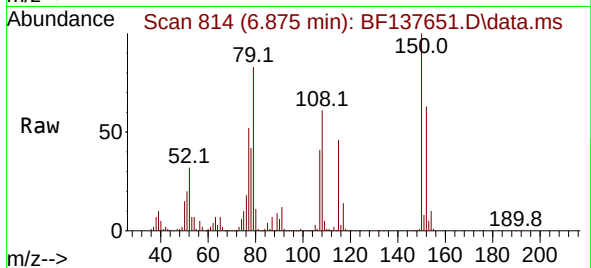
111 44.2 36.8 55.2





#15
Benzyl Alcohol
Concen: 36.557 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

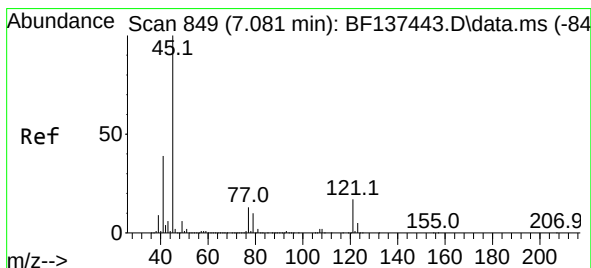
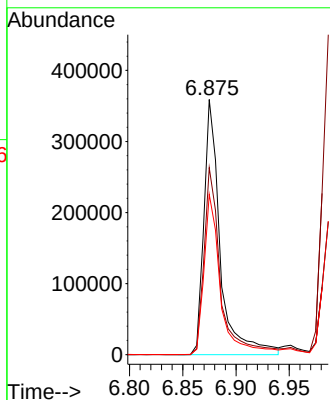
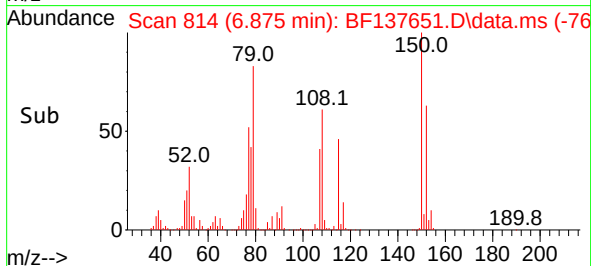
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



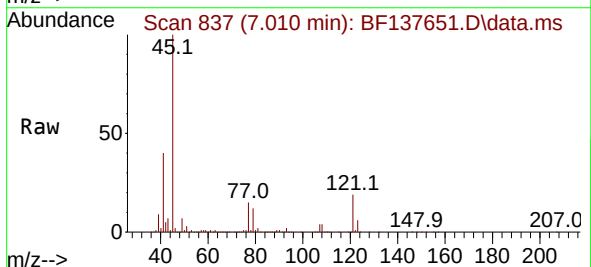
Tgt Ion: 79 Resp: 385148
Ion Ratio Lower Upper
79 100
108 73.3 59.5 89.3
77 62.8 50.0 75.0

Manual Integrations
APPROVED

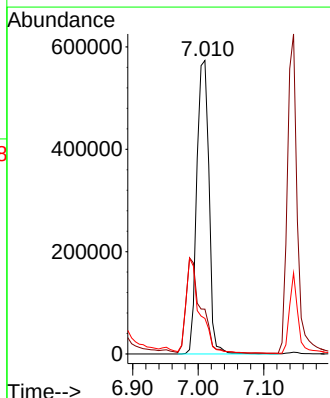
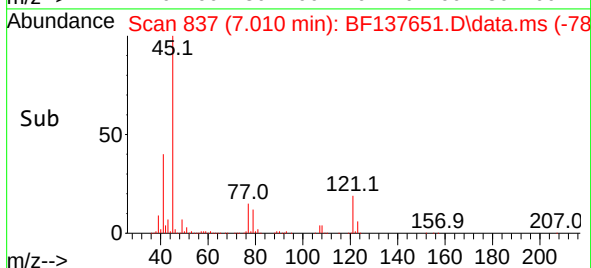
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

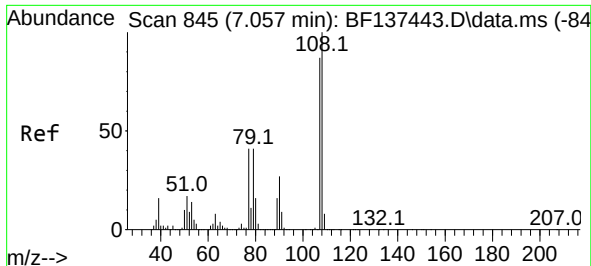


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.384 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion: 45 Resp: 742994
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.4
79 12.1 0.0 30.9





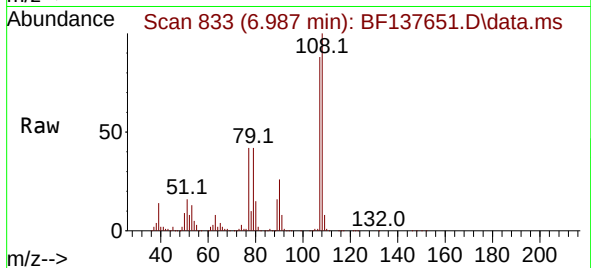
#17
2-Methylphenol
Concen: 37.603 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

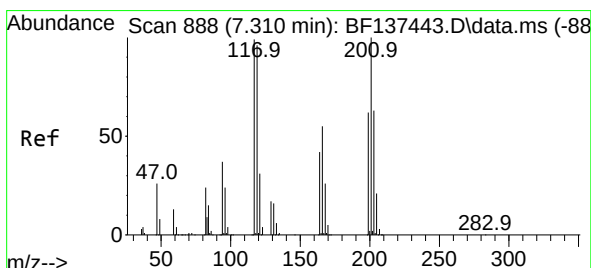
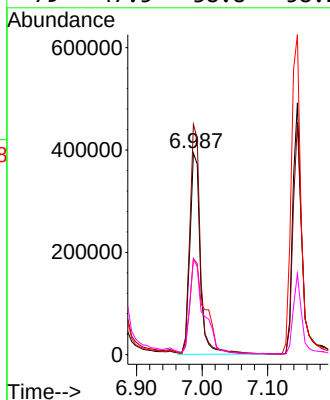
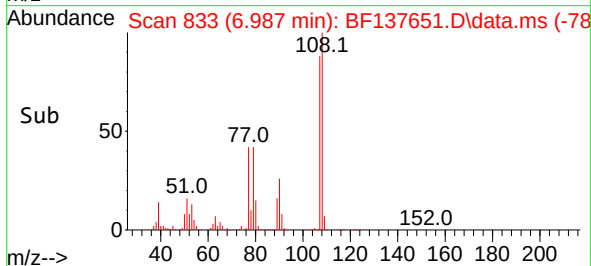


Tgt Ion:107 Resp: 435093
Ion Ratio Lower Upper
107 100
108 114.3 92.2 138.4
77 47.7 38.6 57.8
79 47.5 38.8 58.2

Manual Integrations

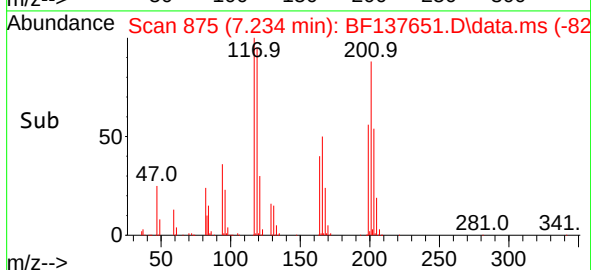
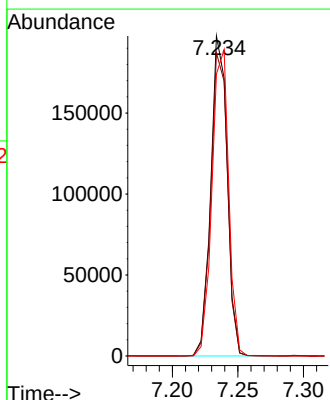
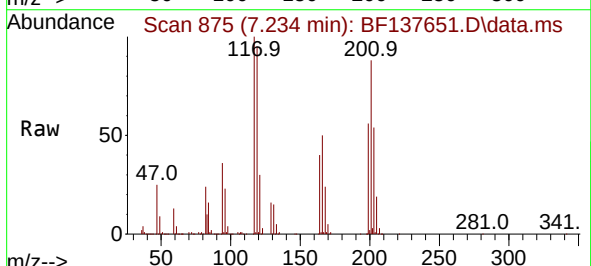
APPROVED

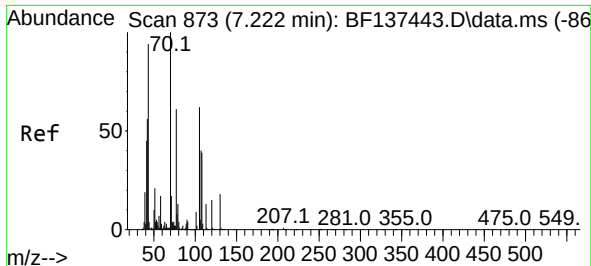
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#18
Hexachloroethane
Concen: 38.753 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

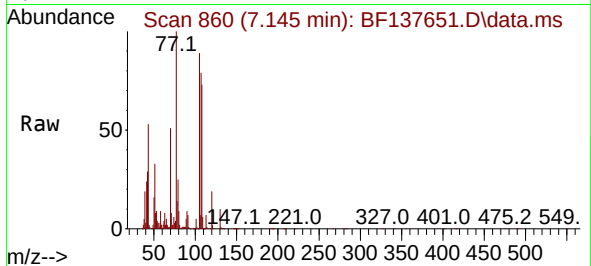
Tgt Ion:117 Resp: 172510
Ion Ratio Lower Upper
117 100
119 94.7 77.5 116.3
201 88.1 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 33.784 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

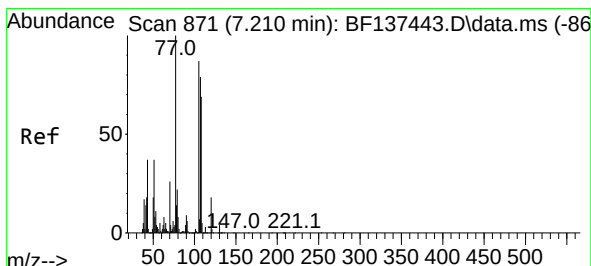
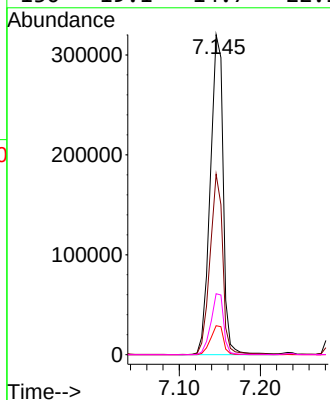
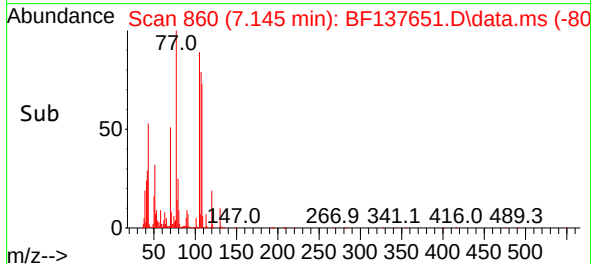
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 353040
Ion Ratio Lower Upper
70 100
42 56.4 45.2 67.8
101 9.1 7.3 10.9
130 19.1 14.7 22.1

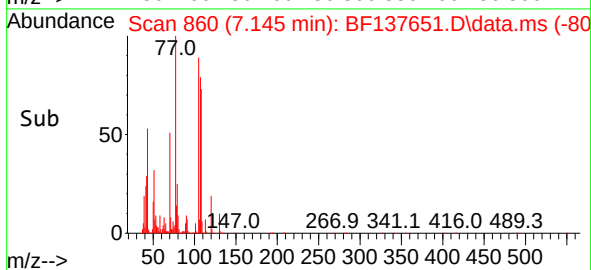
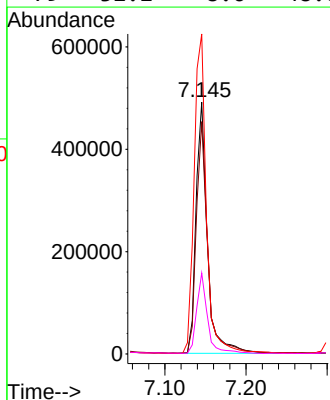
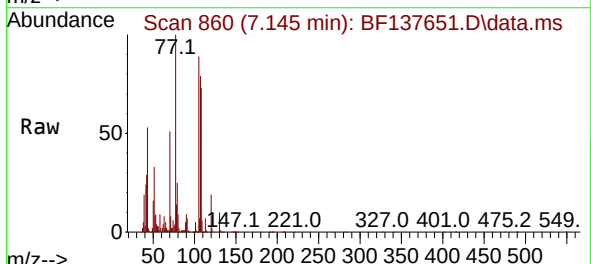
Manual Integrations
APPROVED

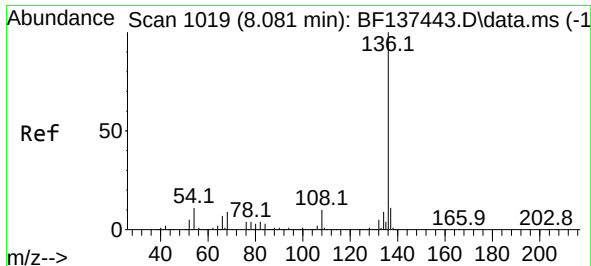
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#20
3+4-Methylphenols
Concen: 36.433 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:107 Resp: 482802
Ion Ratio Lower Upper
107 100
108 92.2 67.6 107.6
77 127.1 107.1 147.1
79 32.2 8.6 48.6





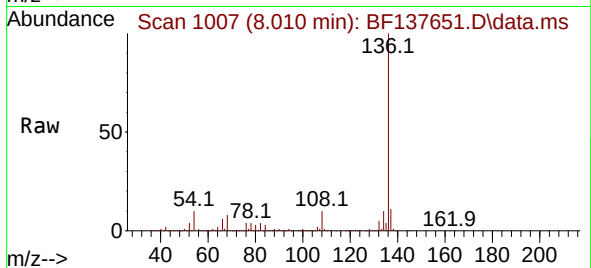
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

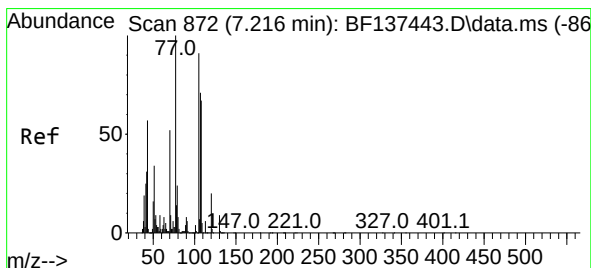
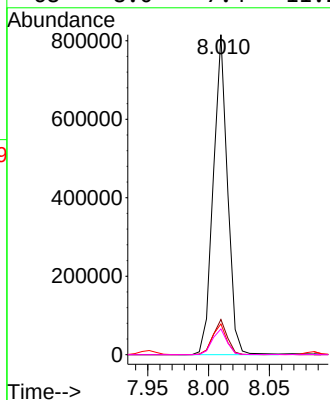
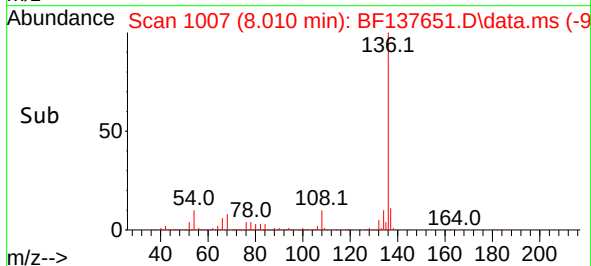


Tgt Ion:136 Resp: 66421
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.6 8.5 12.7
68 8.0 7.4 11.2

Manual Integrations

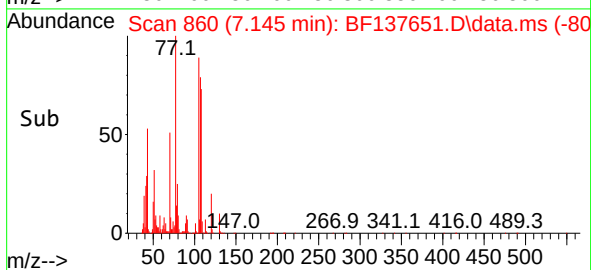
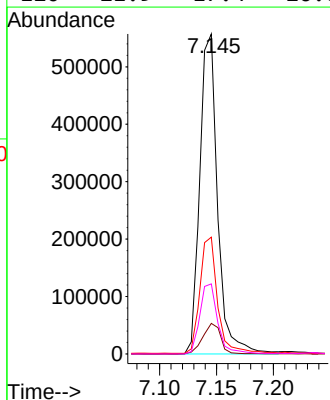
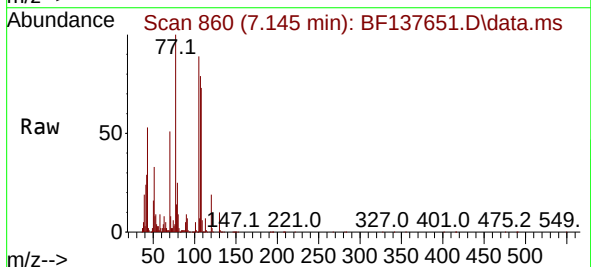
APPROVED

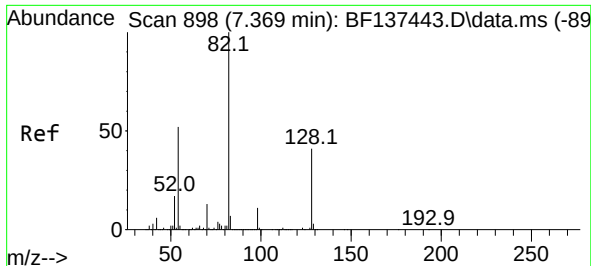
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#22
Acetophenone
Concen: 37.726 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:105 Resp: 606284
Ion Ratio Lower Upper
105 100
71 9.5 7.7 11.5
51 36.5 30.4 45.6
120 21.9 17.4 26.0





#23
Nitrobenzene-d5
Concen: 75.664 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

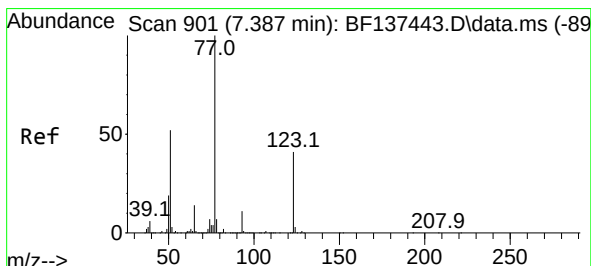
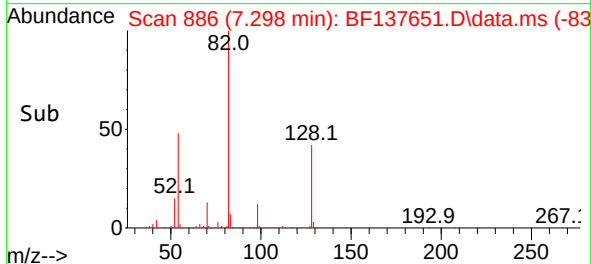
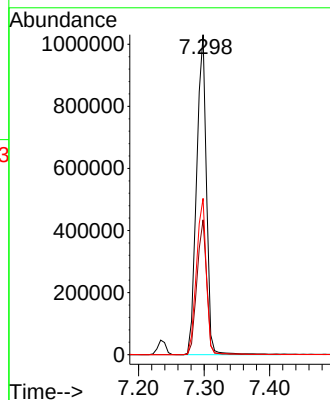
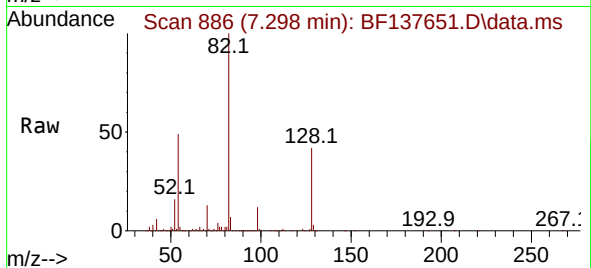
SSTDCCC040

Tgt Ion: 82 Resp: 1081634
Ion Ratio Lower Upper
82 100
128 42.2 32.5 48.7
54 48.8 41.5 62.3

Manual Integrations

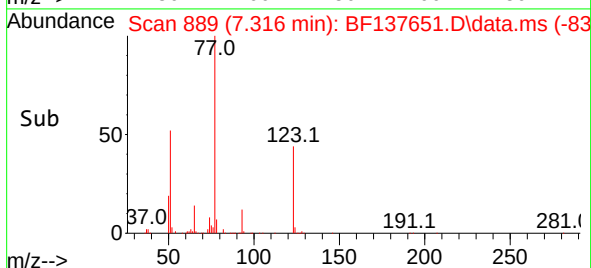
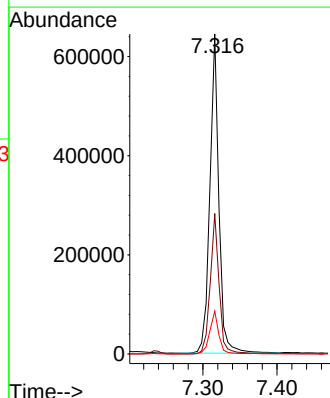
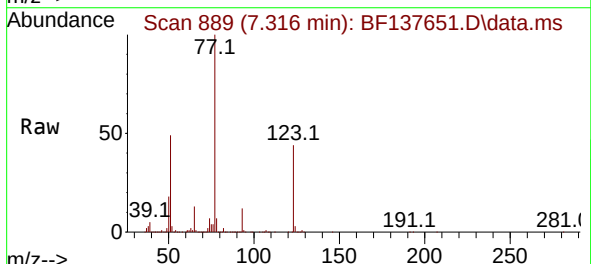
APPROVED

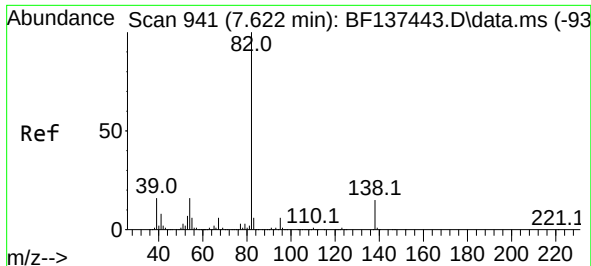
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#24
Nitrobenzene
Concen: 38.133 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion: 77 Resp: 547599
Ion Ratio Lower Upper
77 100
123 43.9 33.0 49.6
65 13.4 10.9 16.3





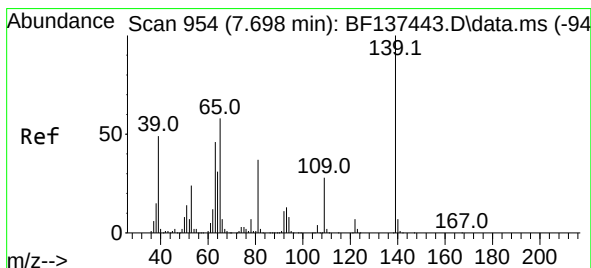
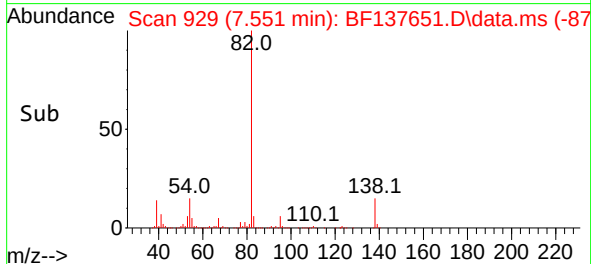
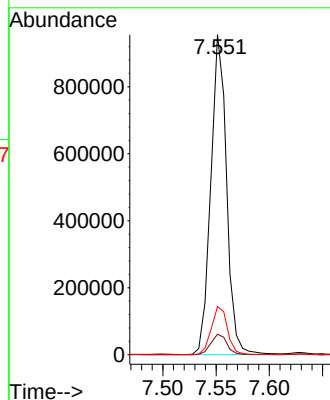
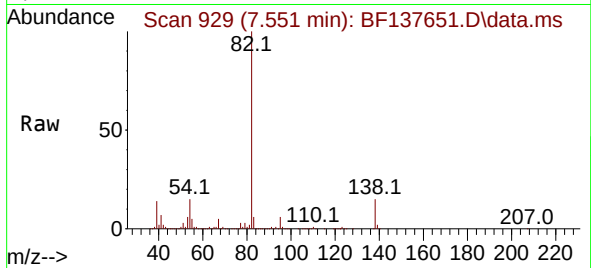
#25
Isophorone
Concen: 36.235 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 98408
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.0 11.8 17.8

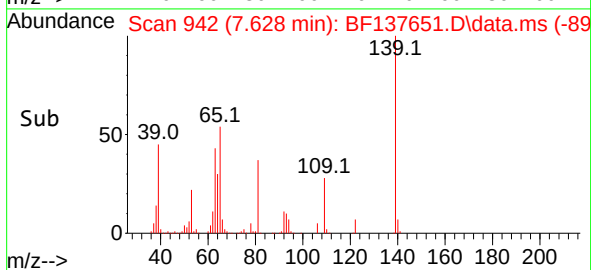
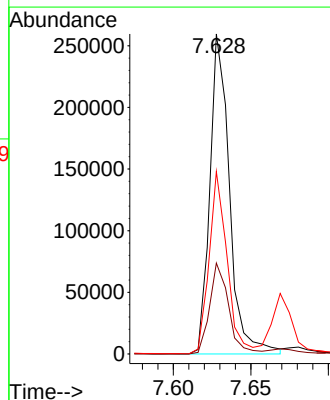
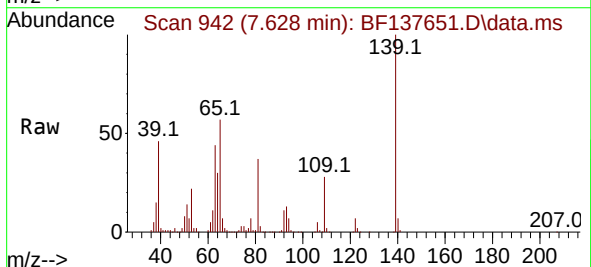
Manual Integrations
APPROVED

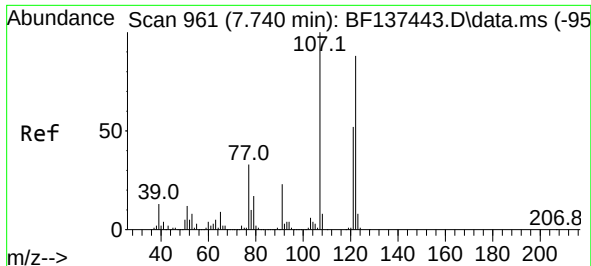
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#26
2-Nitrophenol
Concen: 40.128 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

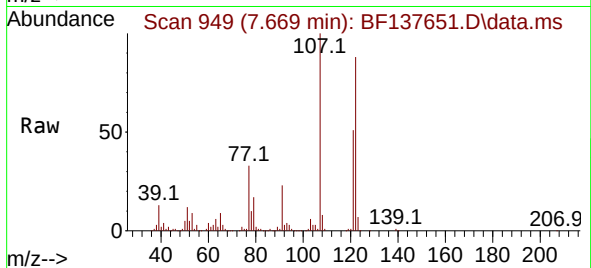
Tgt Ion:139 Resp: 228778
Ion Ratio Lower Upper
139 100
109 28.4 22.2 33.4
65 57.0 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 38.968 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

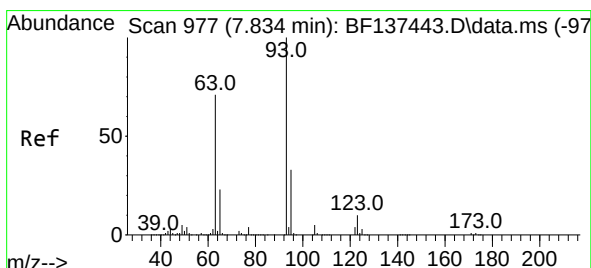
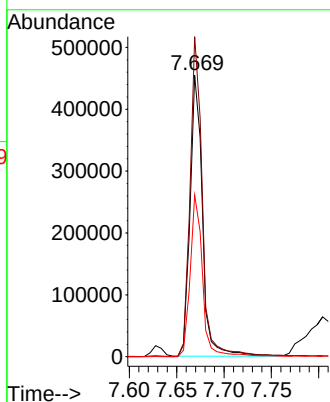
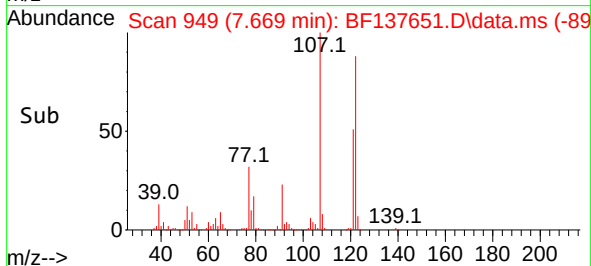
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 415124
Ion Ratio Lower Upper
122 100
107 113.7 90.9 136.3
121 57.5 47.0 70.6

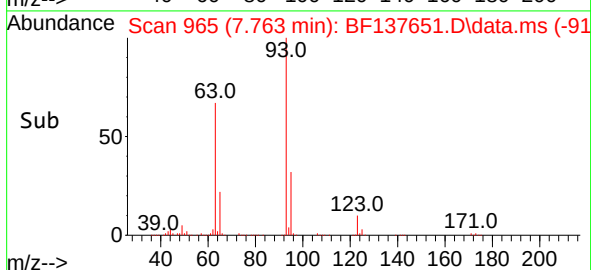
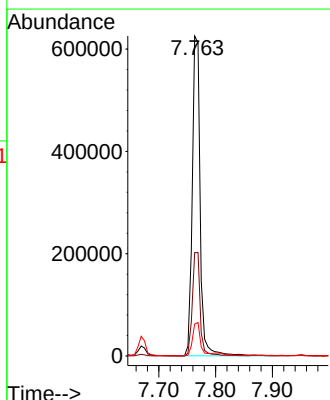
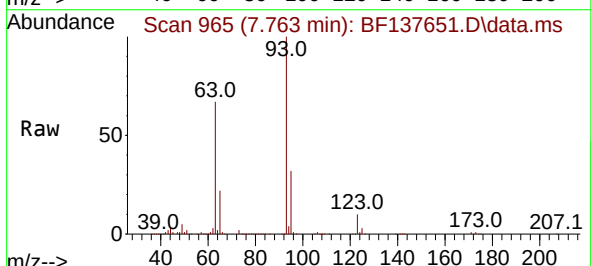
Manual Integrations
APPROVED

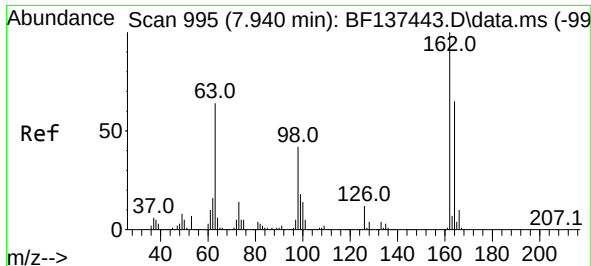
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.088 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion: 93 Resp: 606925
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 39.768 ng
RT: 7.869 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

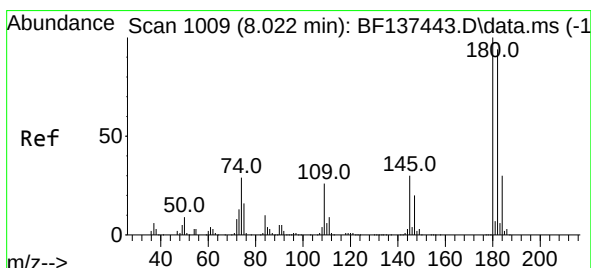
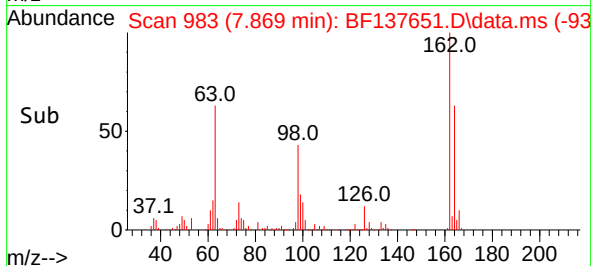
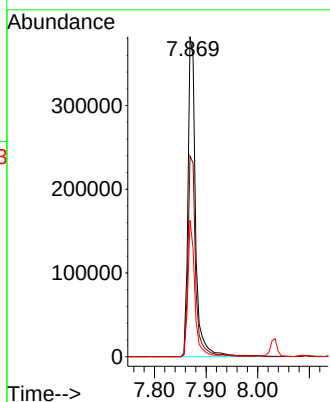
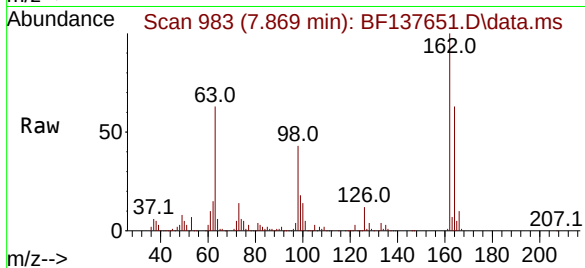
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 38881
Ion Ratio Lower Upper
162 100
164 62.8 44.7 84.7
98 42.6 22.0 62.0

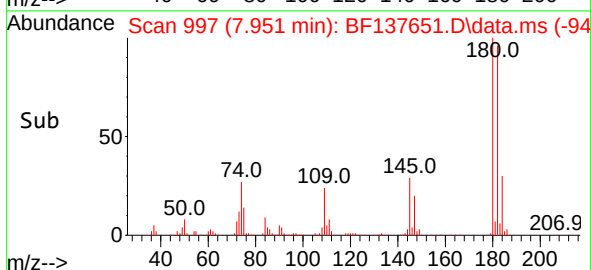
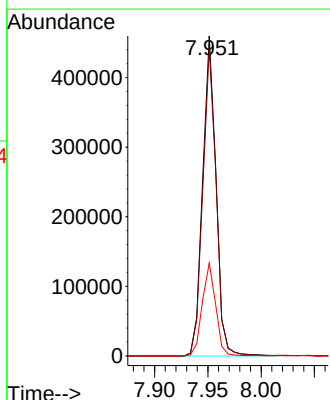
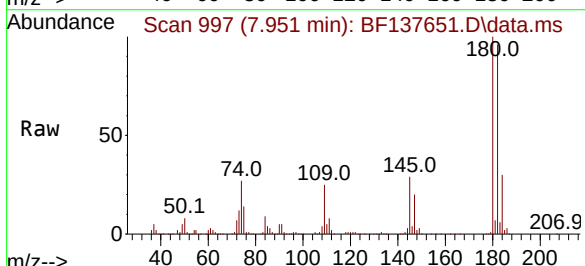
Manual Integrations
APPROVED

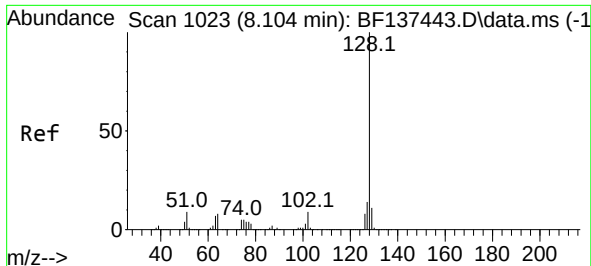
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.156 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:180 Resp: 402863
Ion Ratio Lower Upper
180 100
182 96.3 75.0 112.6
145 29.0 23.7 35.5





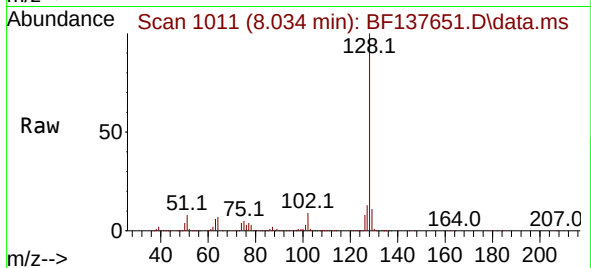
#31
Naphthalene
Concen: 37.982 ng
RT: 8.034 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

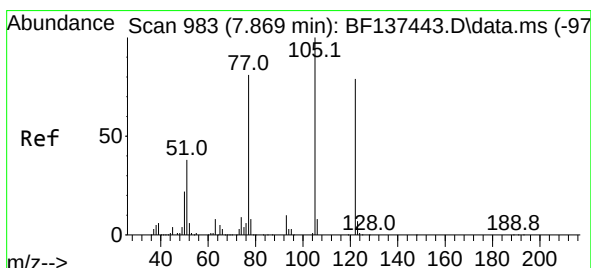
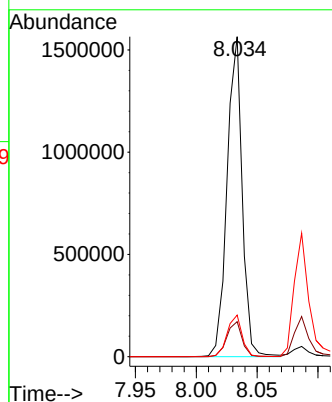
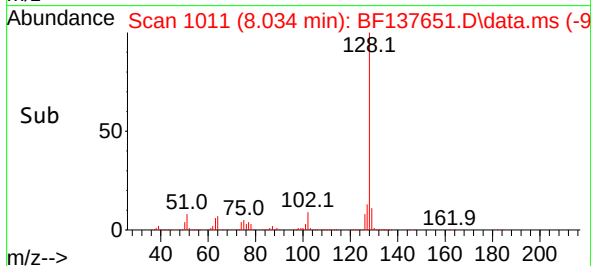


Tgt Ion:128 Resp: 1353590
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.0 10.8 16.2

Manual Integrations

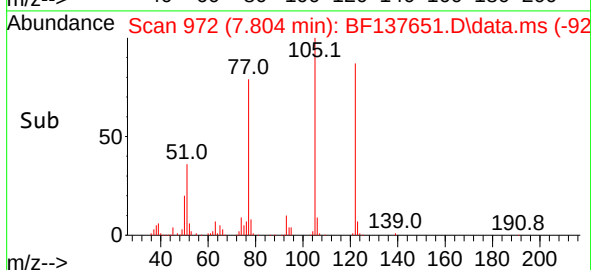
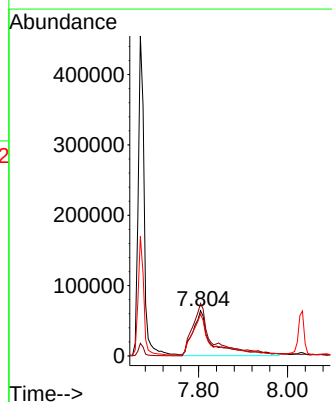
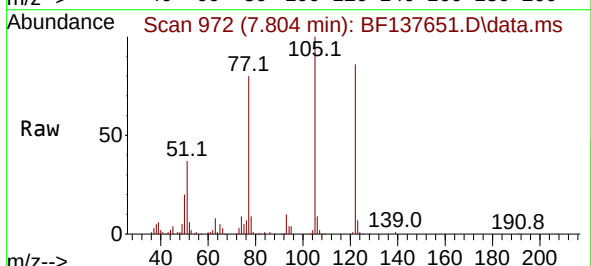
APPROVED

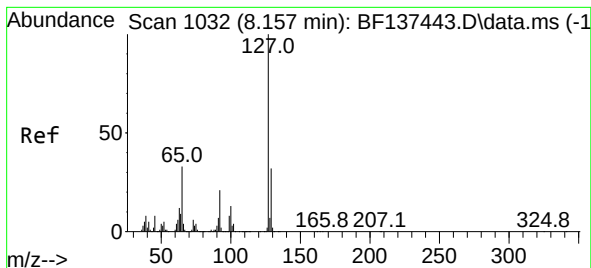
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#32
Benzoic acid
Concen: 33.879 ng m
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:122 Resp: 194755
Ion Ratio Lower Upper
122 100
105 116.1 102.4 142.4
77 92.7 81.1 121.1





#33

4-Chloroaniline

Concen: 38.961 ng

RT: 8.087 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 54444

Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 33.2 26.8 40.2

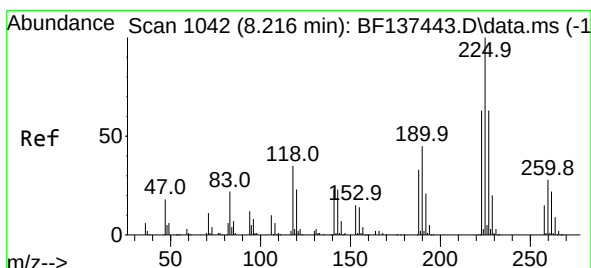
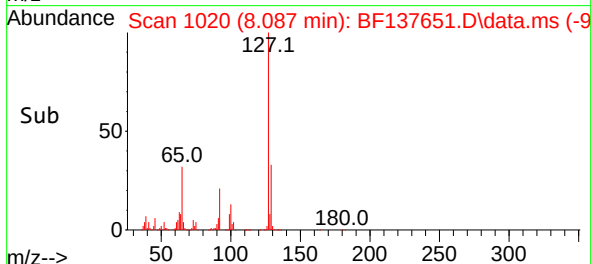
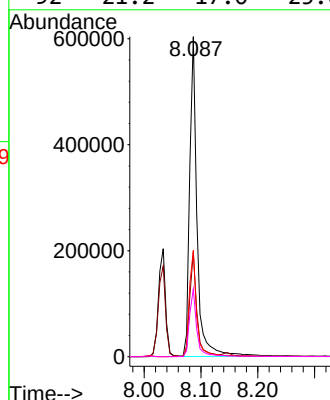
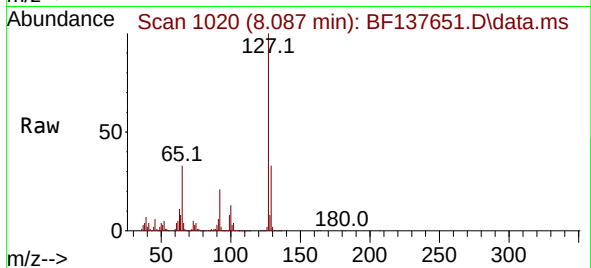
92 21.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#34

Hexachlorobutadiene

Concen: 39.384 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

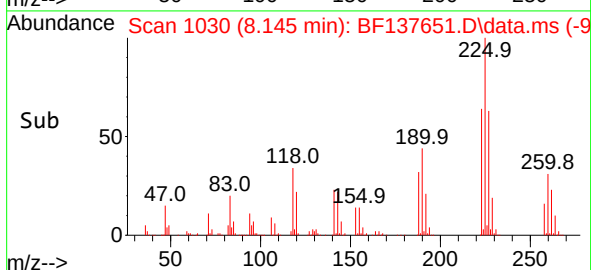
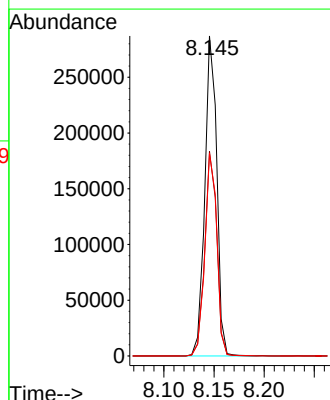
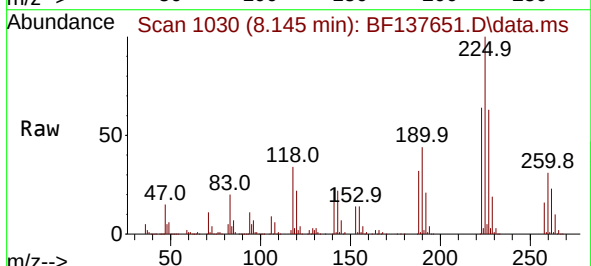
Tgt Ion:225 Resp: 239225

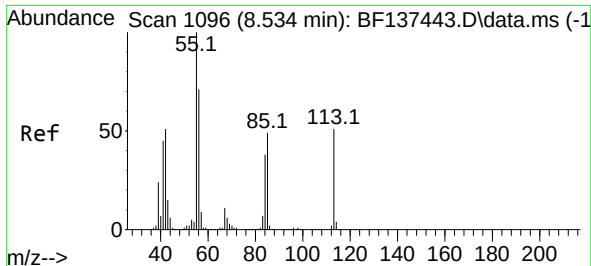
Ion Ratio Lower Upper

225 100

223 64.0 50.7 76.1

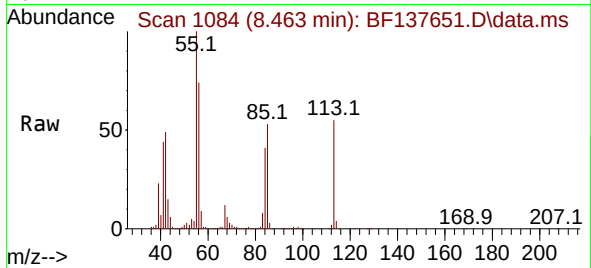
227 63.3 50.6 75.8





#35
Caprolactam
Concen: 38.615 ng
RT: 8.463 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

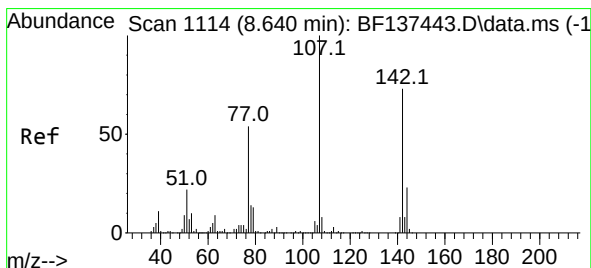
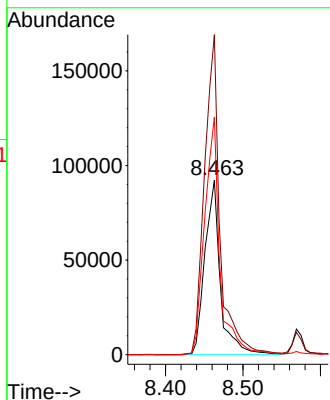
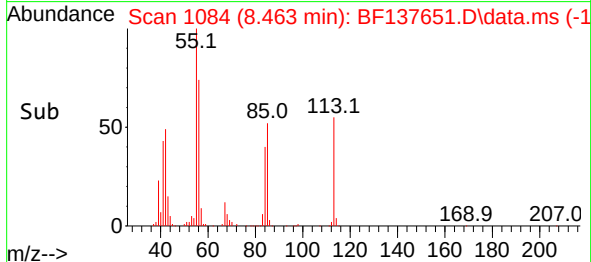
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 12801
Ion Ratio Lower Upper
113 100
55 183.4 176.7 216.7
56 136.1 120.6 160.6

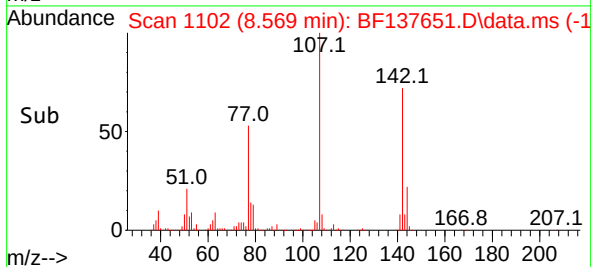
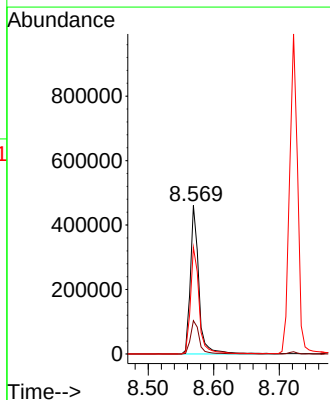
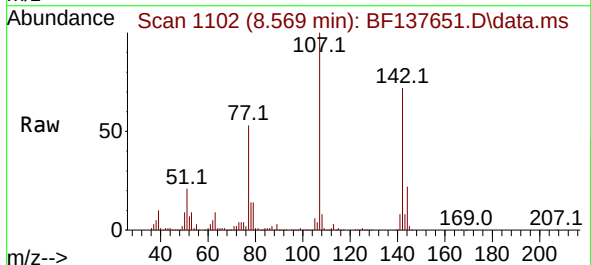
Manual Integrations
APPROVED

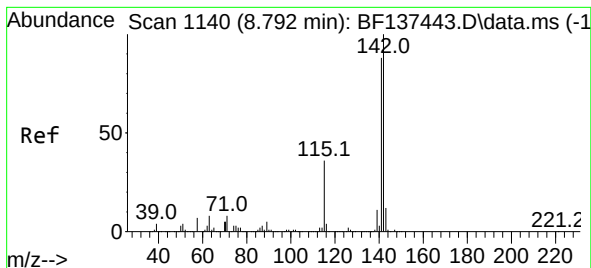
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#36
4-Chloro-3-methylphenol
Concen: 38.053 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:107 Resp: 415871
Ion Ratio Lower Upper
107 100
144 22.4 18.7 28.1
142 71.7 58.2 87.2





#37
2-Methylnaphthalene
Concen: 37.706 ng
RT: 8.722 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

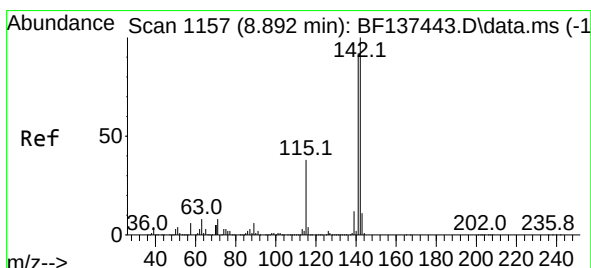
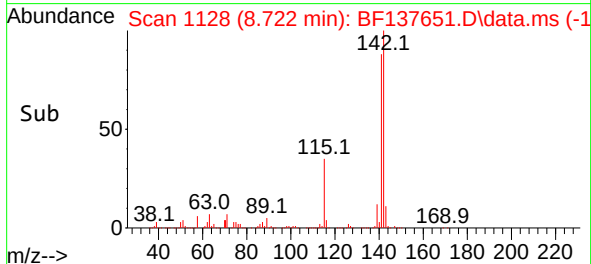
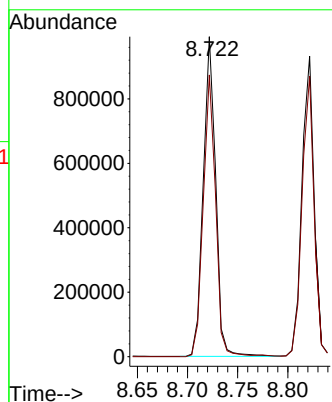
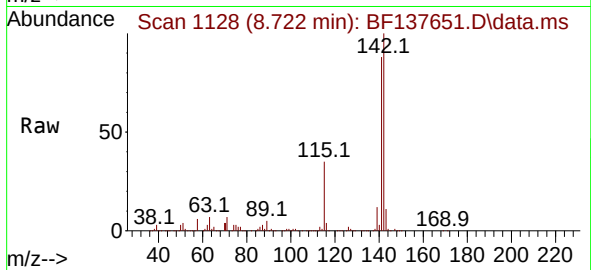
SSTDCCC040

Tgt Ion:142 Resp: 85662
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6

Manual Integrations

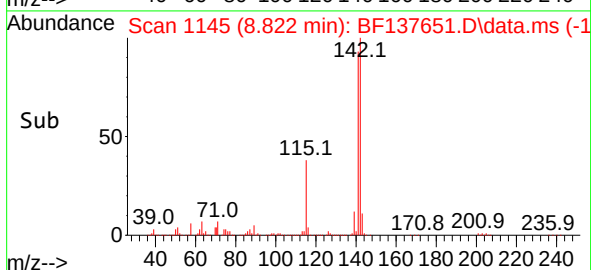
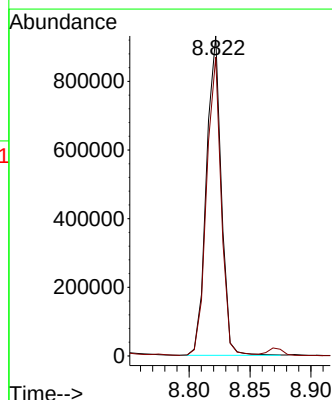
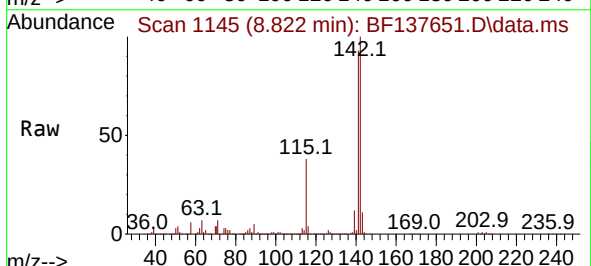
APPROVED

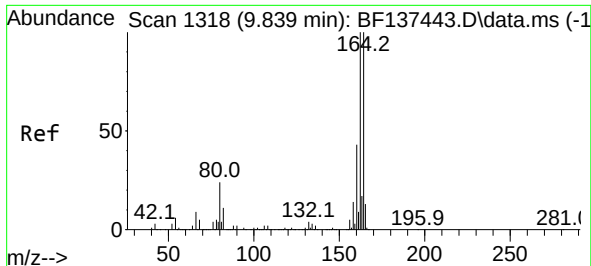
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#38
1-Methylnaphthalene
Concen: 36.842 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:142 Resp: 788233
Ion Ratio Lower Upper
142 100
141 93.4 73.4 110.2





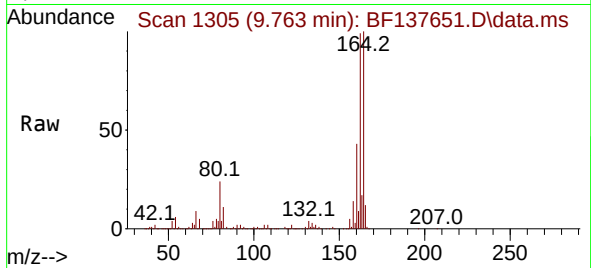
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

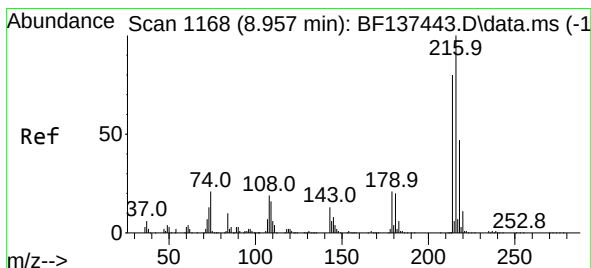
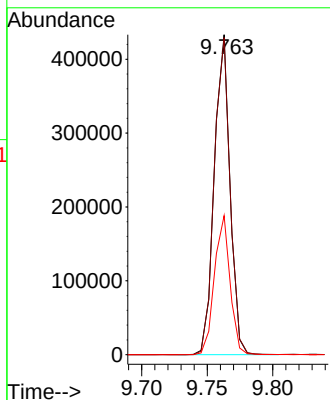
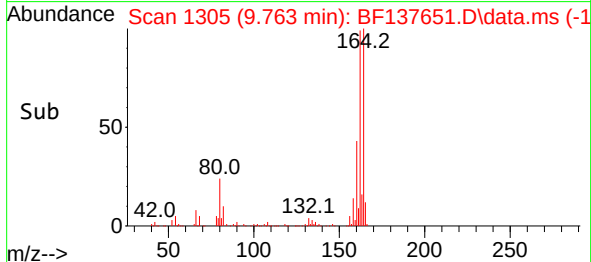


Tgt Ion:164 Resp: 360223
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 43.4 34.4 51.6

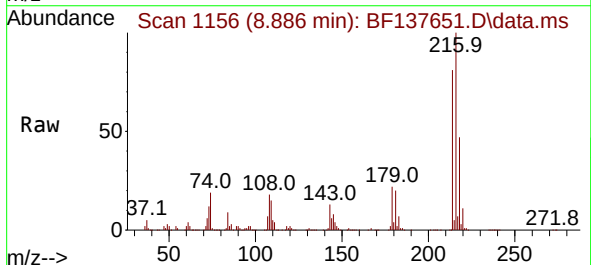
Manual Integrations

APPROVED

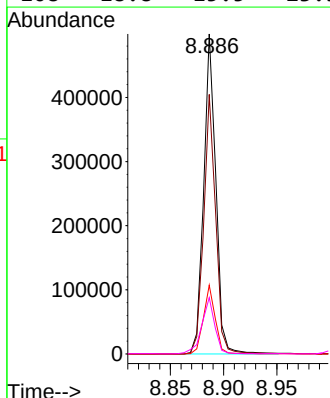
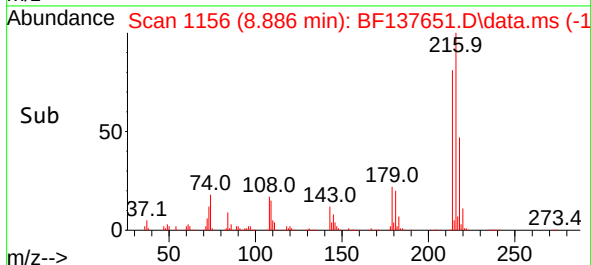
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

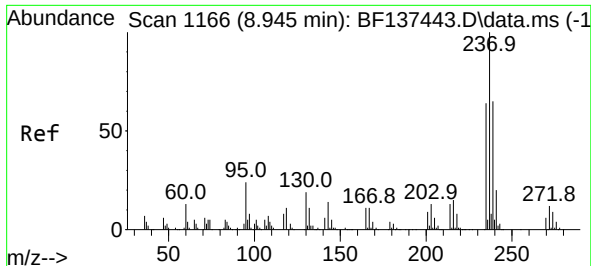


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.418 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:216 Resp: 396407
Ion Ratio Lower Upper
216 100
214 80.2 63.5 95.3
179 21.0 16.6 25.0
108 18.8 15.5 23.3





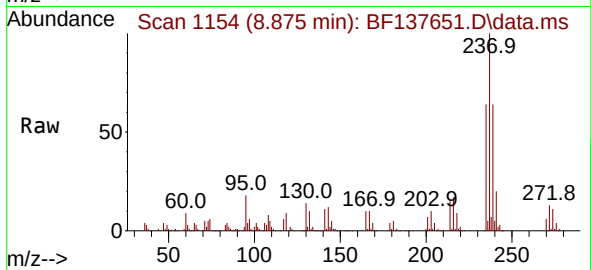
#41
Hexachlorocyclopentadiene
Concen: 42.005 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

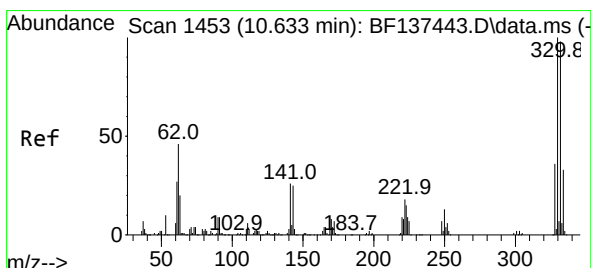
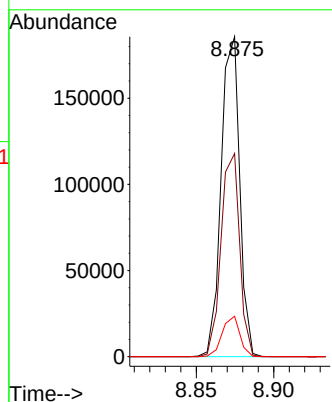
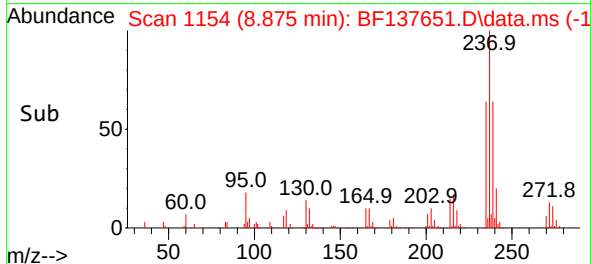


Tgt Ion:237 Resp: 154480
Ion Ratio Lower Upper
237 100
235 63.5 43.6 83.6
272 12.6 0.0 31.9

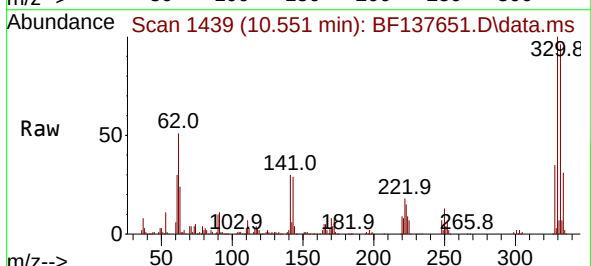
Manual Integrations

APPROVED

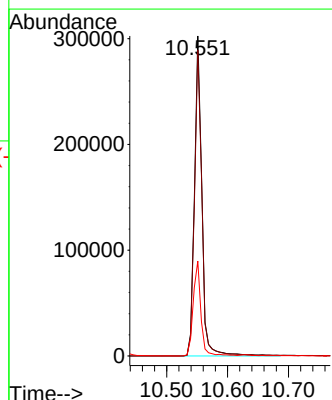
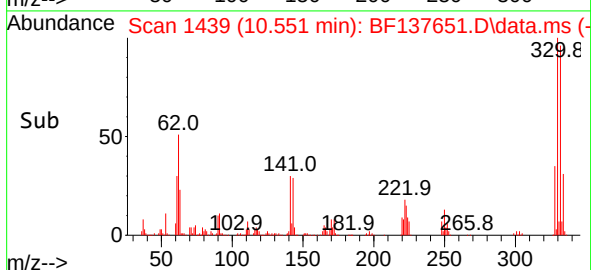
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

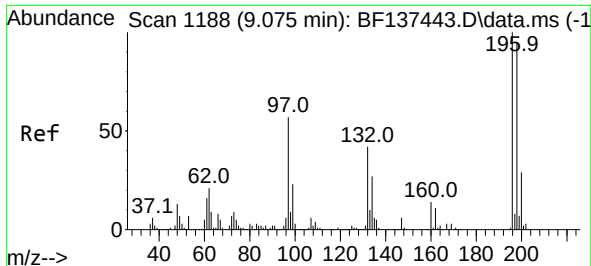


#42
2,4,6-Tribromophenol
Concen: 80.805 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:330 Resp: 255617
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 30.8 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 38.905 ng
RT: 9.004 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

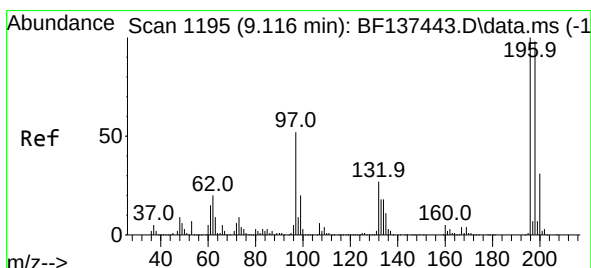
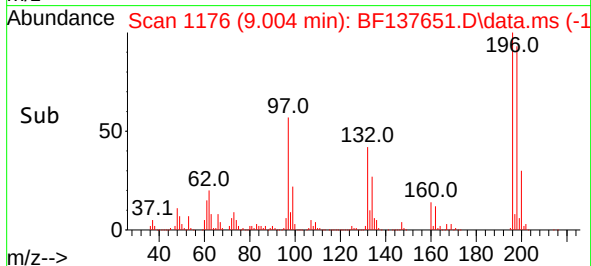
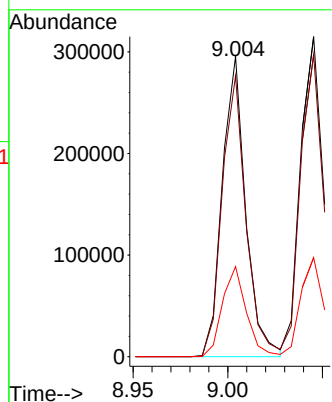
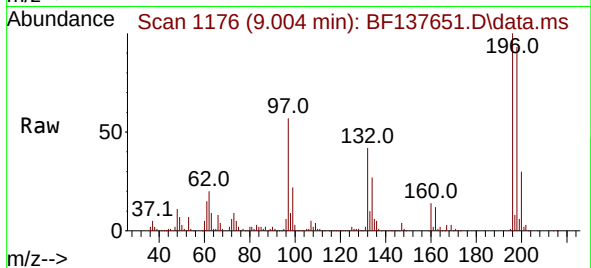
SSTDCCC040

Tgt Ion:196 Resp: 25478
Ion Ratio Lower Upper
196 100
198 93.5 75.8 113.8
200 30.0 23.5 35.3

Manual Integrations

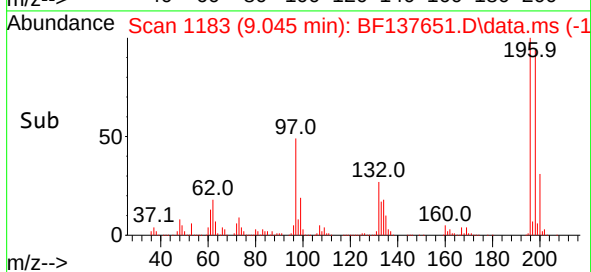
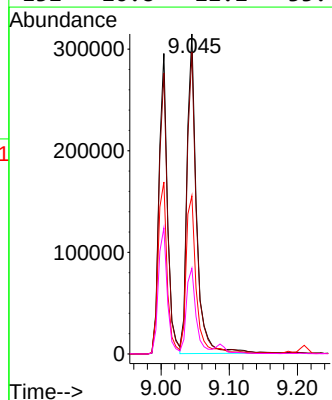
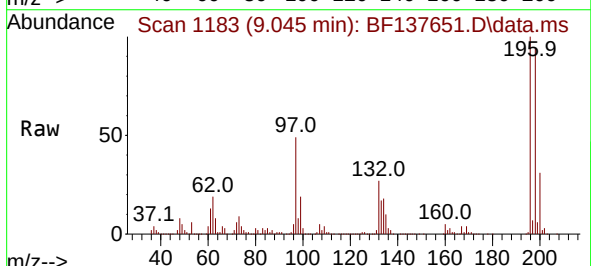
APPROVED

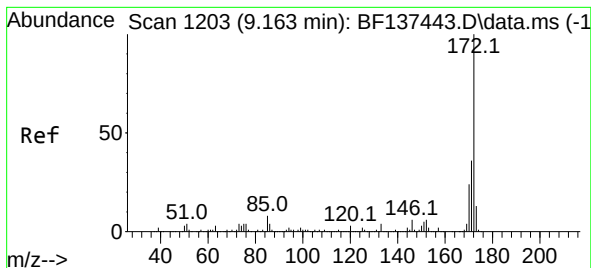
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#44
2,4,5-Trichlorophenol
Concen: 40.428 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:196 Resp: 304988
Ion Ratio Lower Upper
196 100
198 94.4 78.6 117.8
97 49.4 41.8 62.8
132 26.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 75.255 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 173177

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

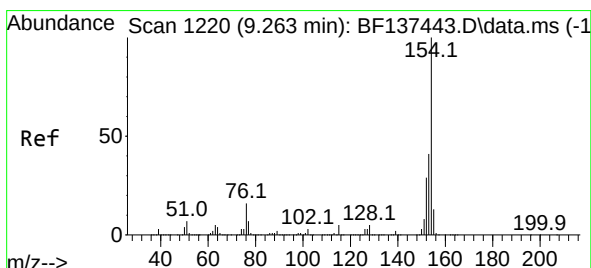
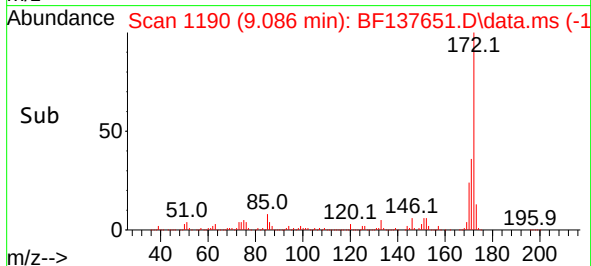
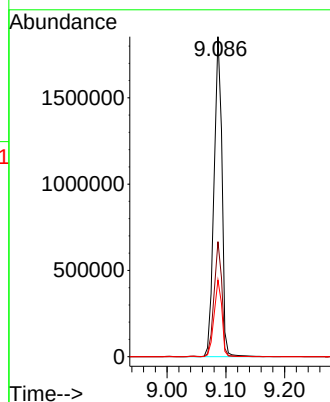
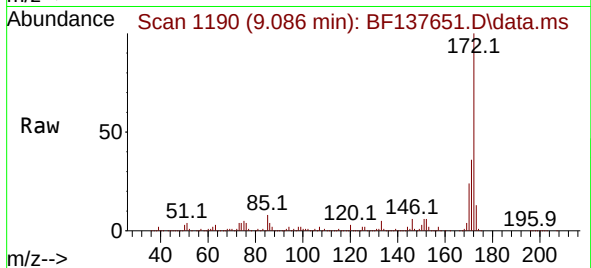
170 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#46

1,1'-Biphenyl

Concen: 38.315 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

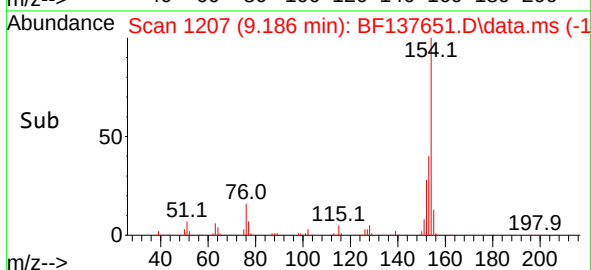
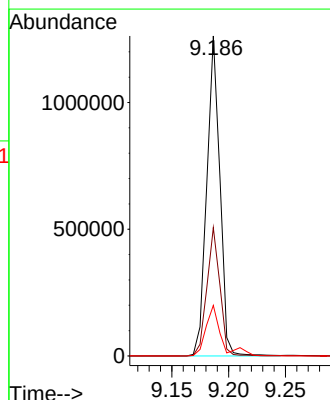
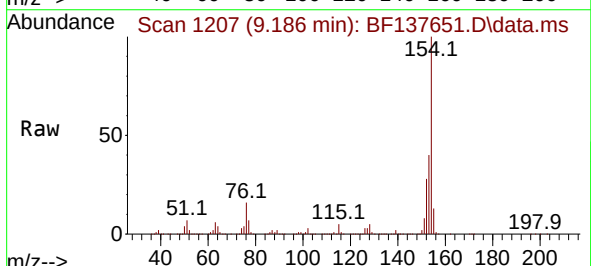
Tgt Ion:154 Resp: 1010189

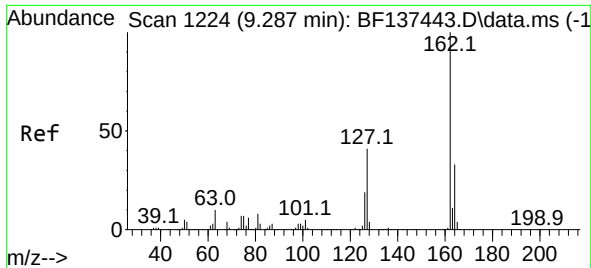
Ion Ratio Lower Upper

154 100

153 40.1 21.0 61.0

76 15.8 0.0 35.8





#47
2-Chloronaphthalene
Concen: 38.282 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

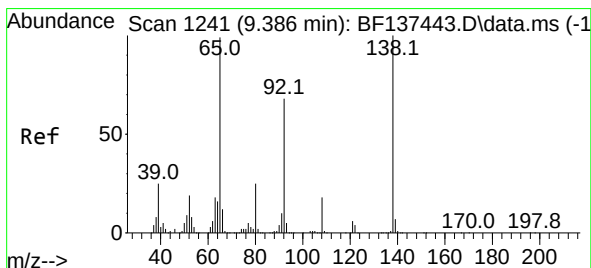
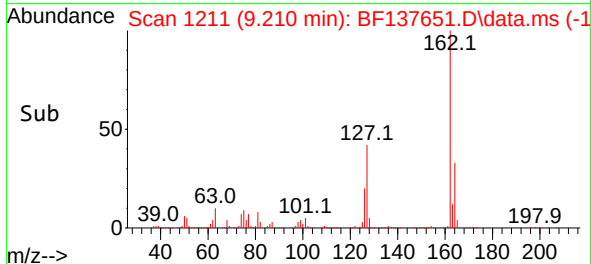
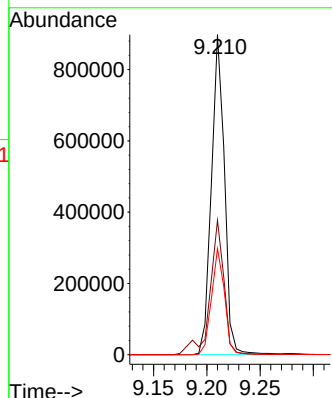
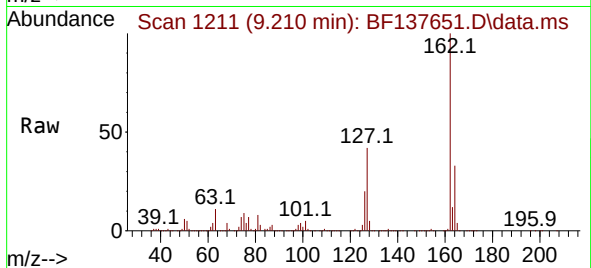
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 76950
Ion Ratio Lower Upper
162 100
127 42.0 32.6 49.0
164 33.2 26.5 39.7

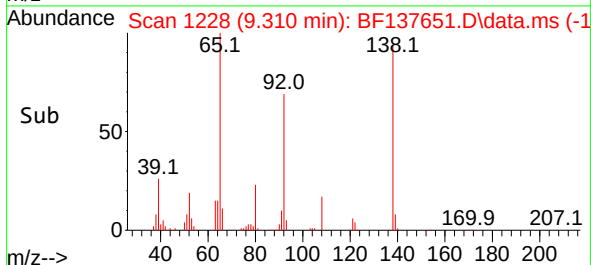
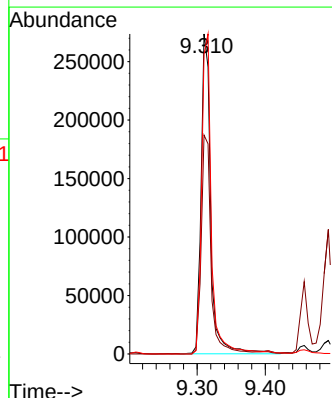
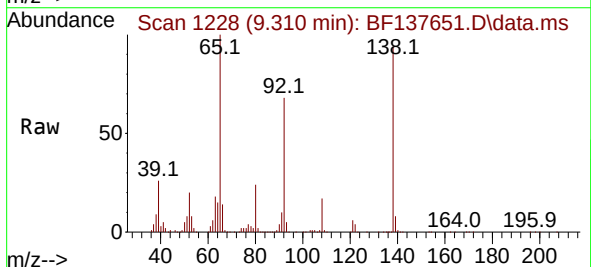
Manual Integrations
APPROVED

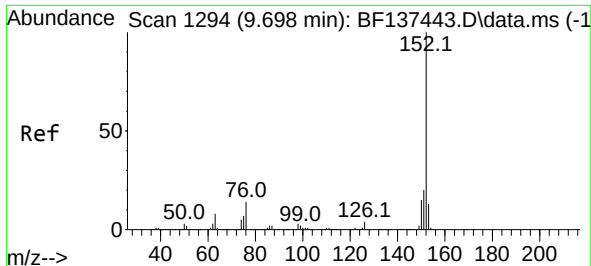
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#48
2-Nitroaniline
Concen: 39.540 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion: 65 Resp: 270148
Ion Ratio Lower Upper
65 100
92 68.4 55.4 83.2
138 93.8 81.0 121.6





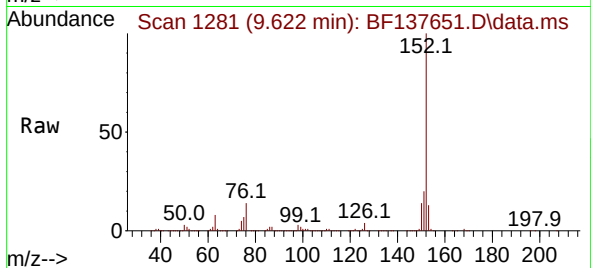
#49
Acenaphthylene
Concen: 37.722 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

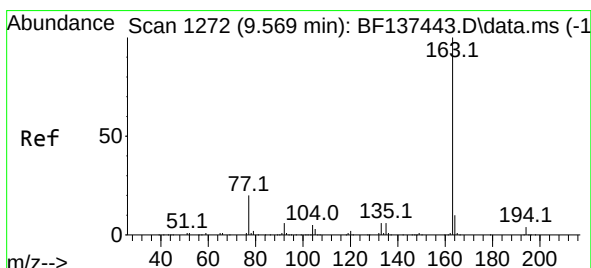
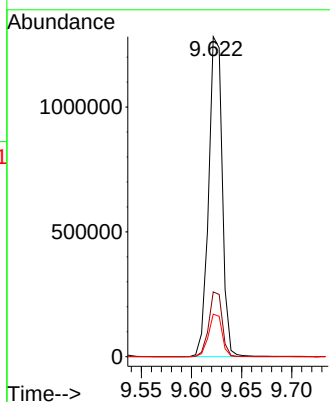
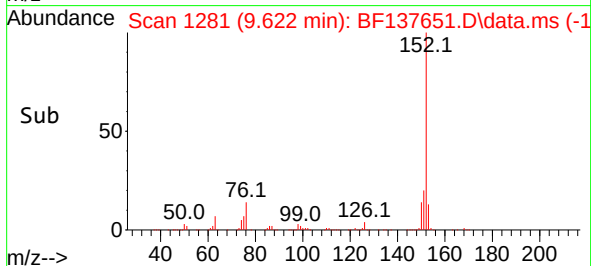


Tgt Ion:152 Resp: 121346
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations

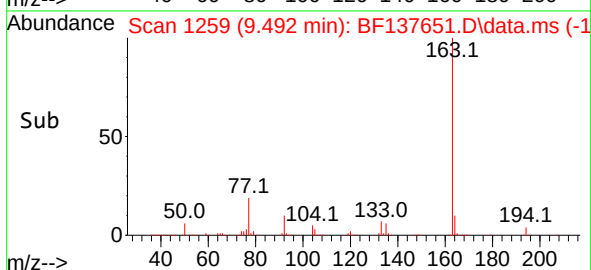
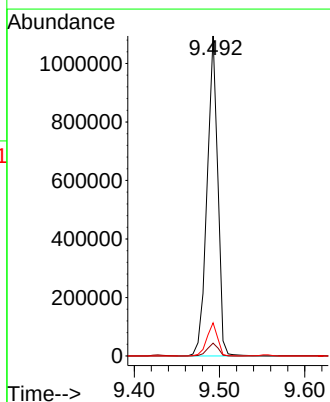
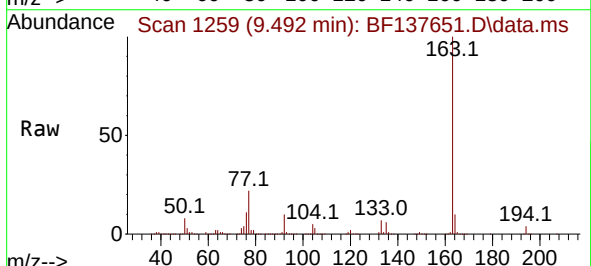
APPROVED

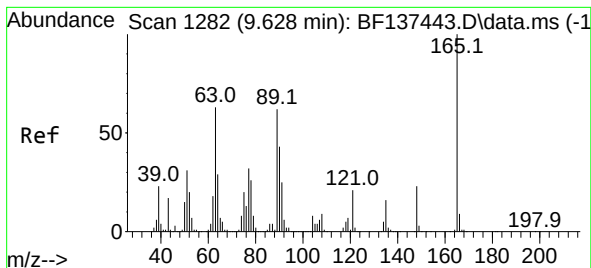
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#50
Dimethylphthalate
Concen: 37.907 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

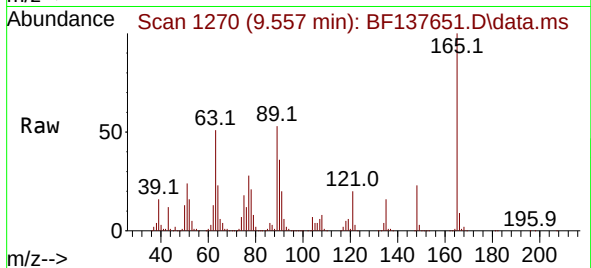
Tgt Ion:163 Resp: 950543
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.693 ng
RT: 9.557 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

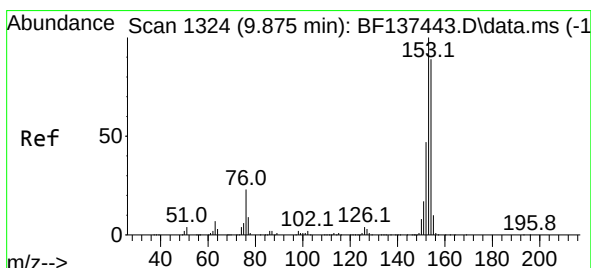
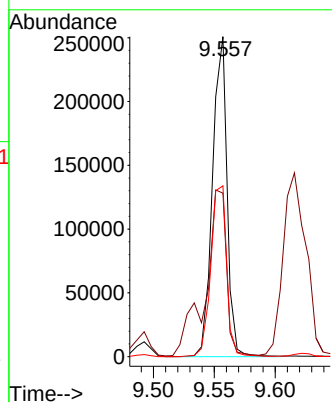
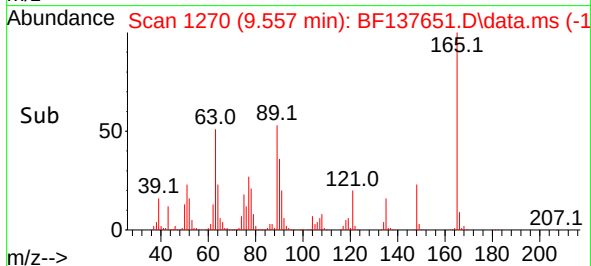
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 20818
Ion Ratio Lower Upper
165 100
63 51.1 50.7 76.1
89 53.4 50.0 75.0

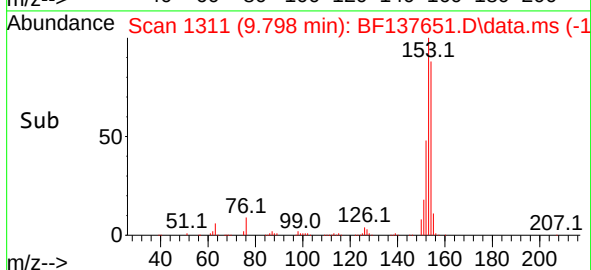
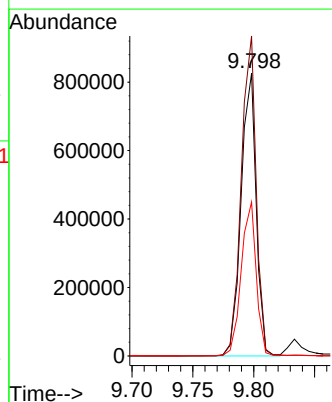
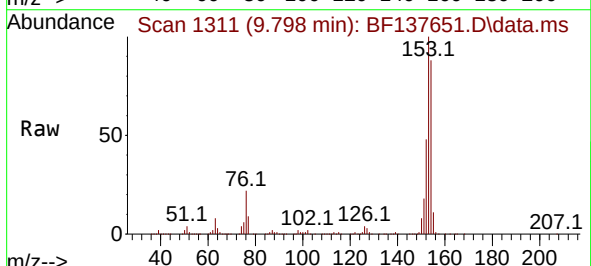
Manual Integrations
APPROVED

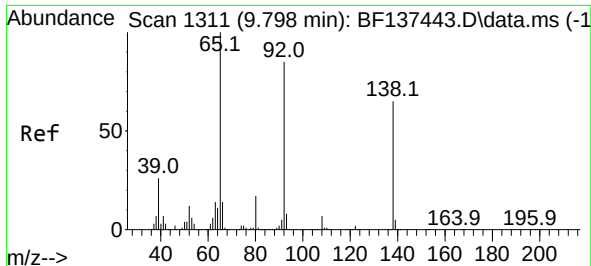
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#52
Acenaphthene
Concen: 37.145 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:154 Resp: 713379
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 54.5 42.7 64.1





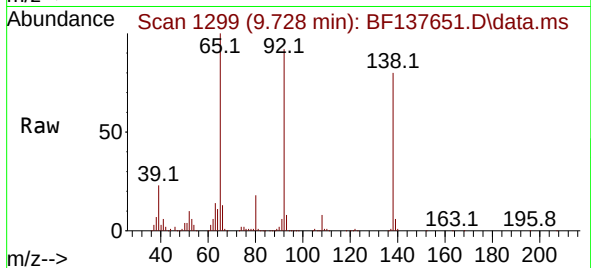
#53
3-Nitroaniline
Concen: 40.066 ng
RT: 9.728 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

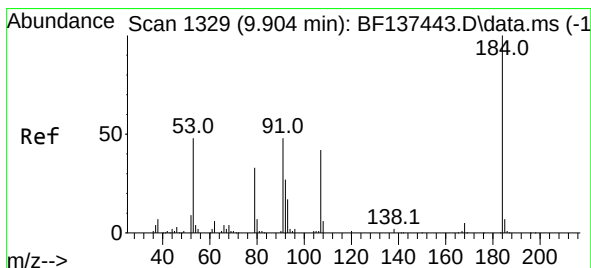
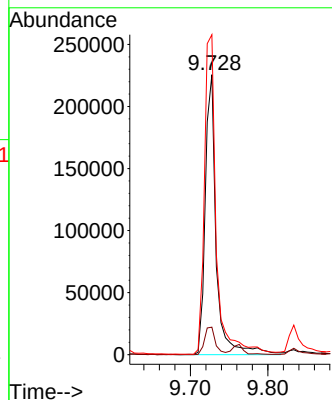
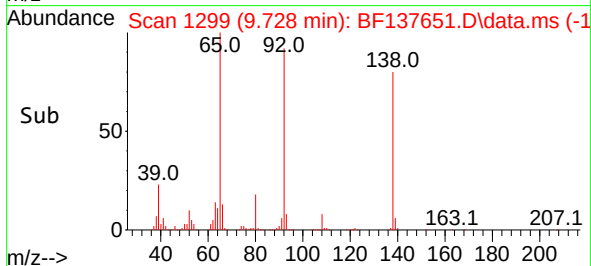


Tgt Ion:138 Resp: 22227
Ion Ratio Lower Upper
138 100
108 9.8 9.1 13.7
92 114.3 104.6 157.0

Manual Integrations

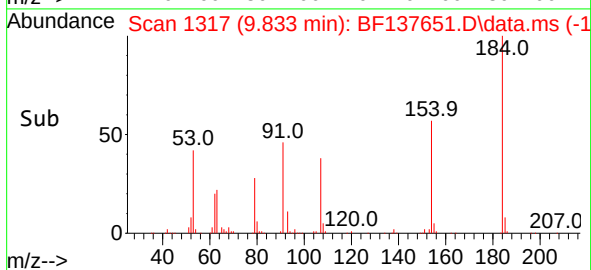
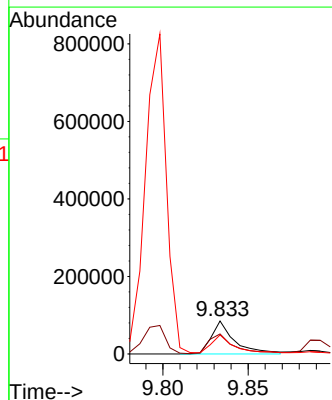
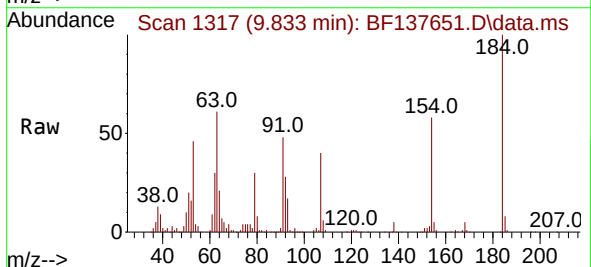
APPROVED

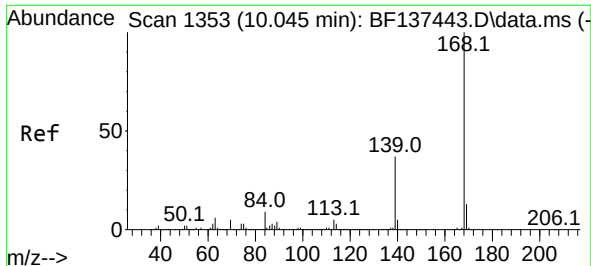
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#54
2,4-Dinitrophenol
Concen: 36.260 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:184 Resp: 79936
Ion Ratio Lower Upper
184 100
63 60.9 53.3 79.9
154 57.6 47.4 71.0





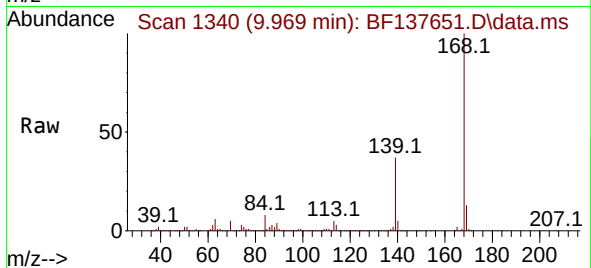
#55
Dibenzenofuran
Concen: 37.106 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

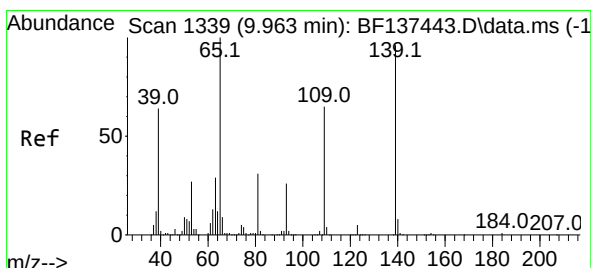
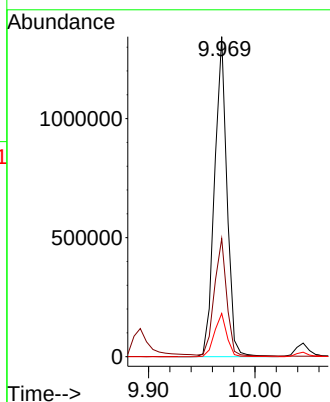
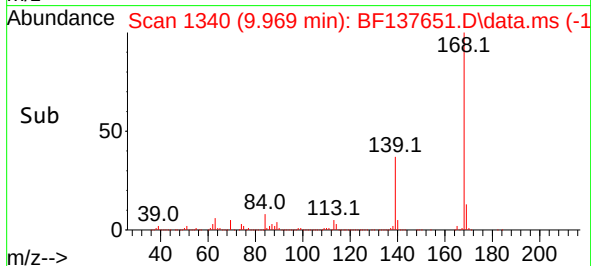


Tgt Ion:168 Resp: 108537
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.6
169 13.5 10.8 16.2

Manual Integrations

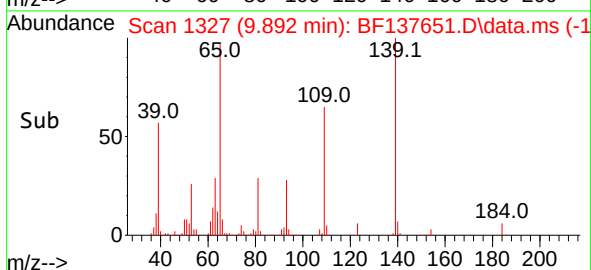
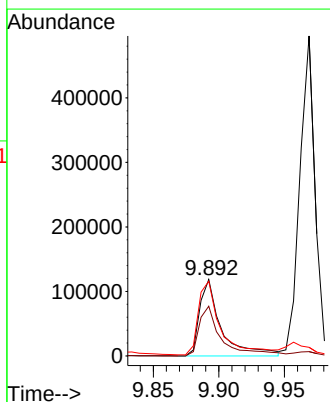
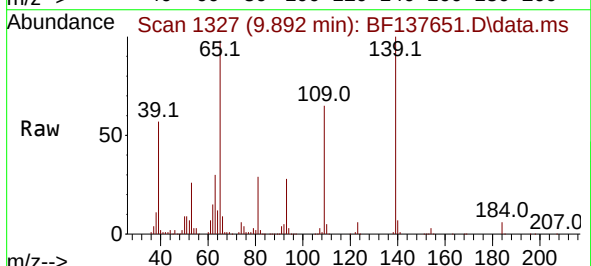
APPROVED

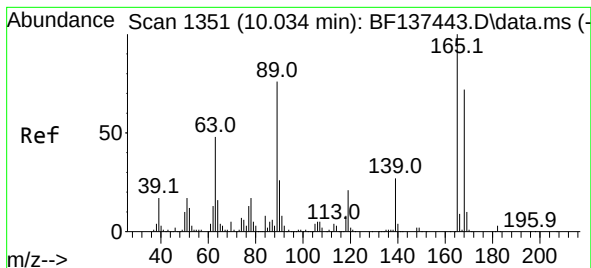
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#56
4-Nitrophenol
Concen: 37.360 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:139 Resp: 137361
Ion Ratio Lower Upper
139 100
109 65.1 47.1 87.1
65 97.7 85.1 125.1





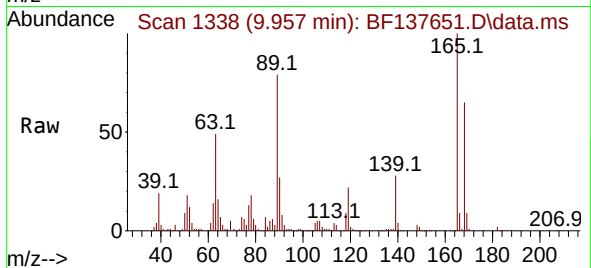
#57
2,4-Dinitrotoluene
Concen: 40.220 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

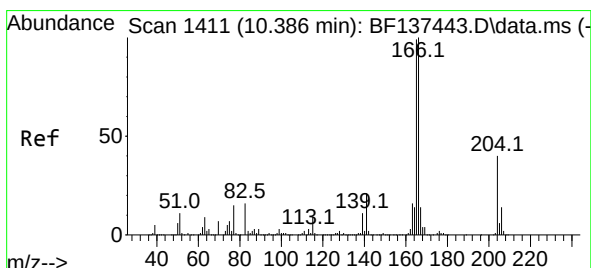
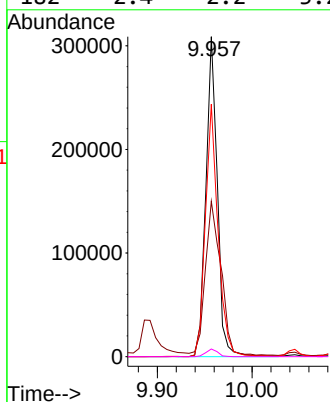
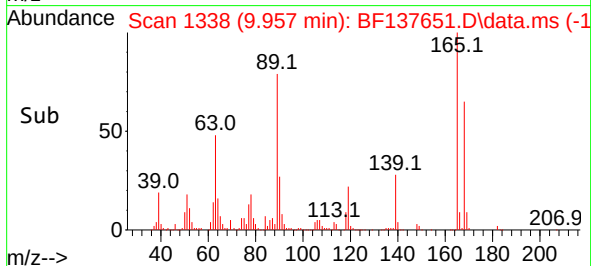


Tgt Ion:165 Resp: 25916
Ion Ratio Lower Upper
165 100
63 48.5 39.0 58.6
89 78.9 60.9 91.3
182 2.4 2.2 3.2

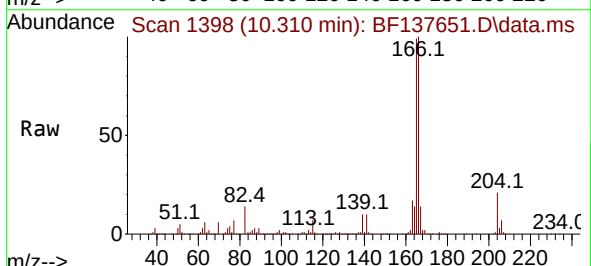
Manual Integrations

APPROVED

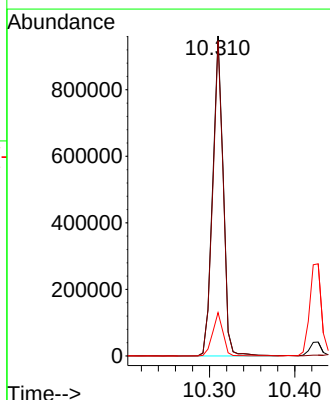
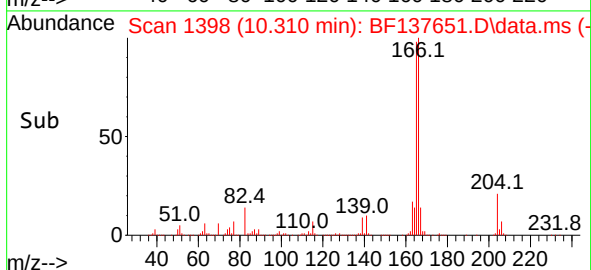
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

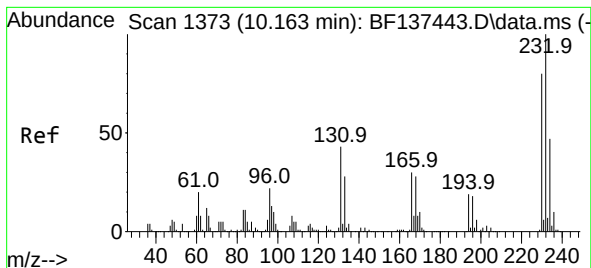


#58
Fluorene
Concen: 36.729 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



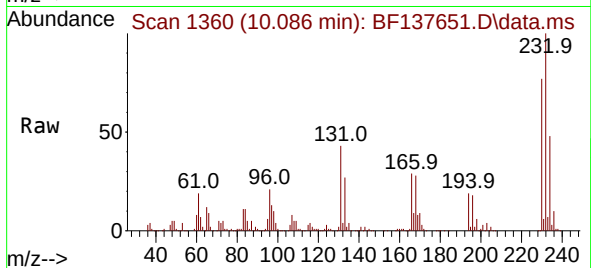
Tgt Ion:166 Resp: 825081
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.708 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

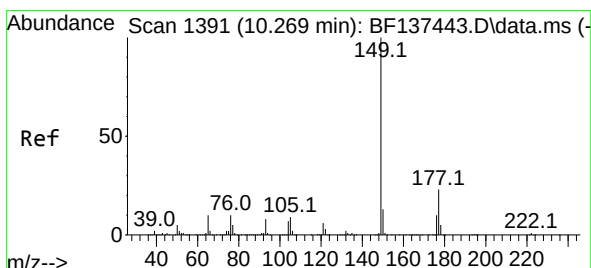
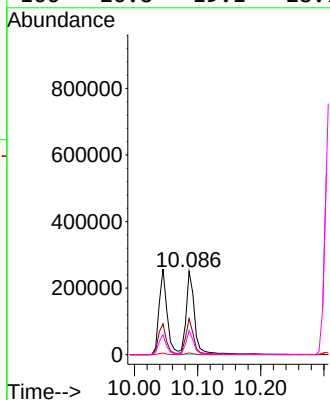
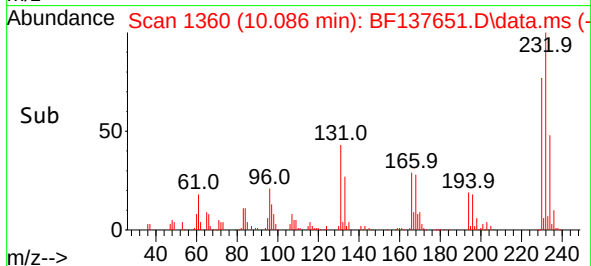
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 234164
Ion Ratio Lower Upper
232 100
131 40.4 31.2 46.8
130 2.0 1.8 2.6
166 26.8 19.1 28.7

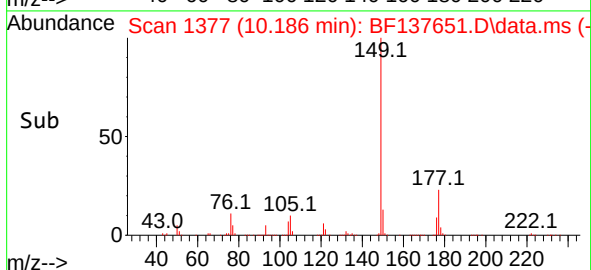
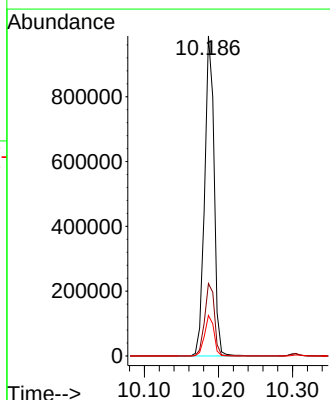
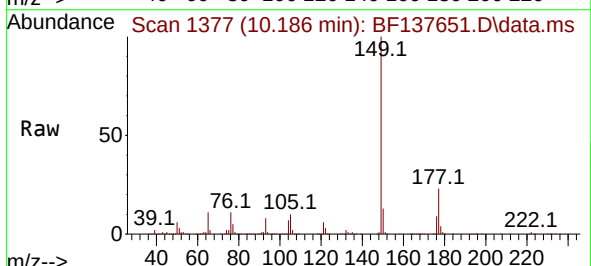
Manual Integrations
APPROVED

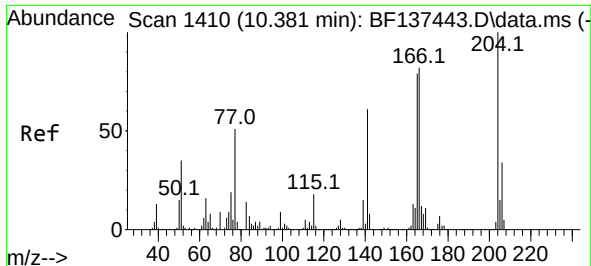
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#60
Diethylphthalate
Concen: 37.125 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:149 Resp: 879112
Ion Ratio Lower Upper
149 100
177 22.6 18.7 28.1
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.120 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

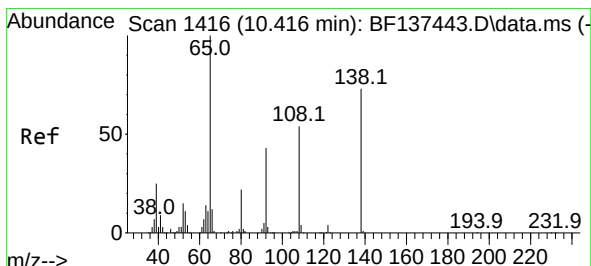
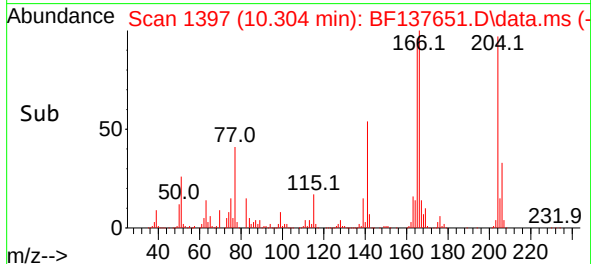
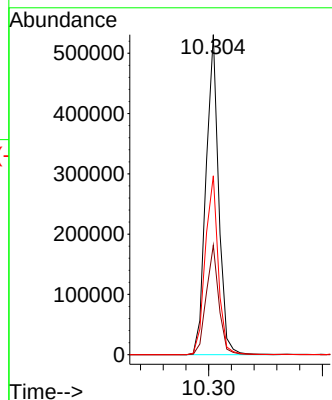
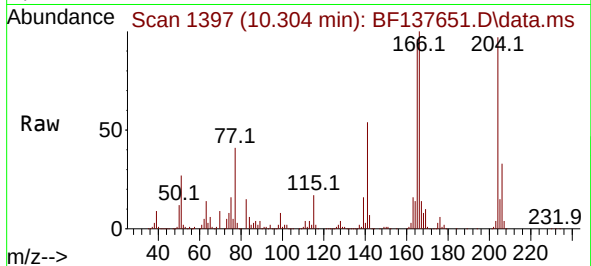
SSTDCCC040

Tgt Ion:204 Resp: 408672
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.0
141 55.9 48.4 72.6

Manual Integrations

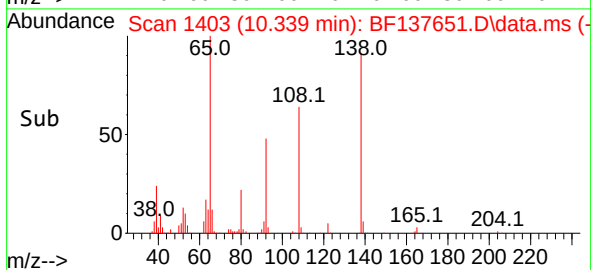
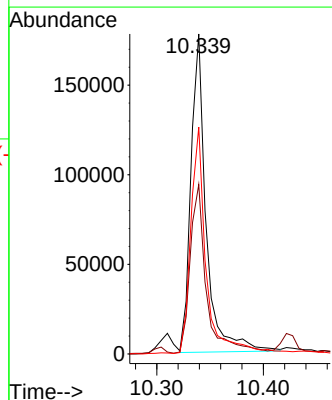
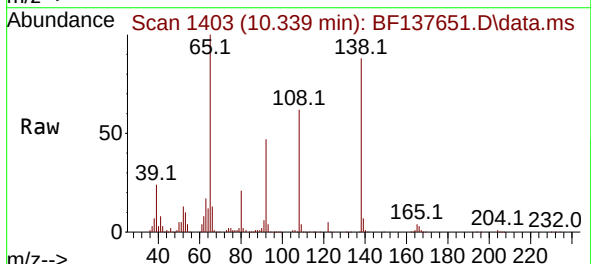
APPROVED

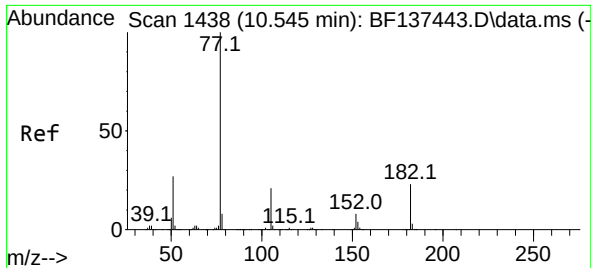
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#62
4-Nitroaniline
Concen: 36.896 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:138 Resp: 175926
Ion Ratio Lower Upper
138 100
92 53.0 37.9 77.9
108 70.9 53.2 93.2





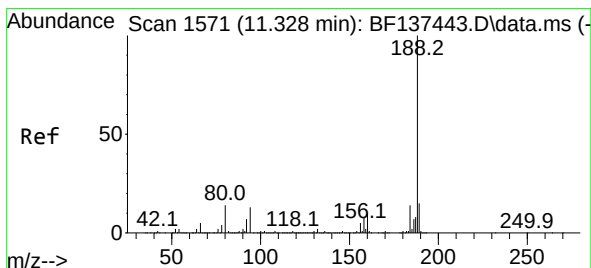
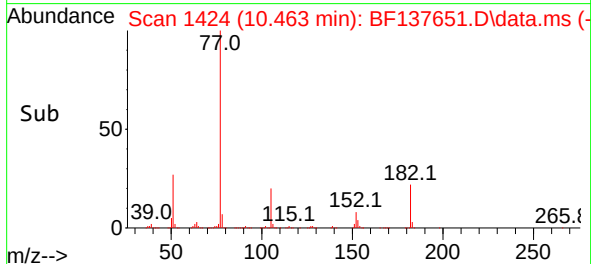
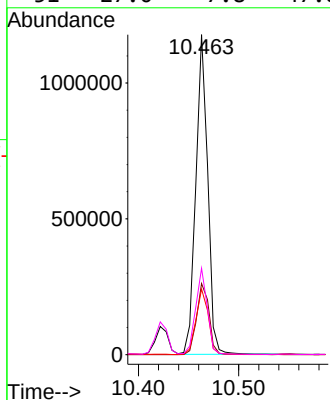
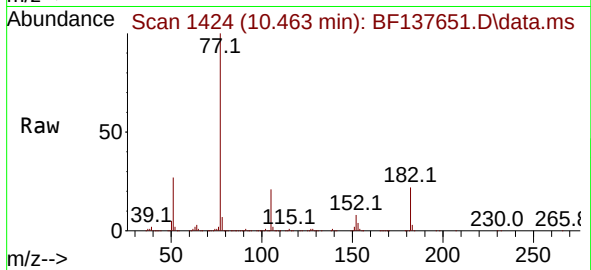
#63
Azobenzene
Concen: 35.442 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 966400
Ion Ratio Lower Upper
77 100
182 22.3 3.2 43.2
105 20.5 1.2 41.2
51 27.0 7.8 47.8

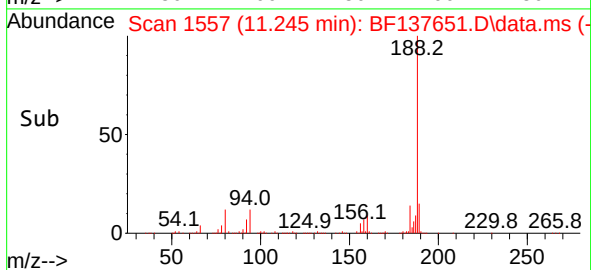
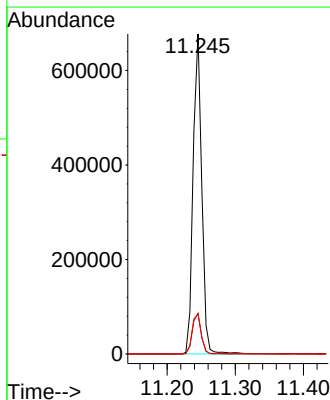
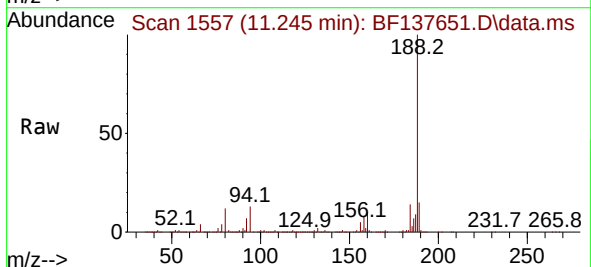
Manual Integrations
APPROVED

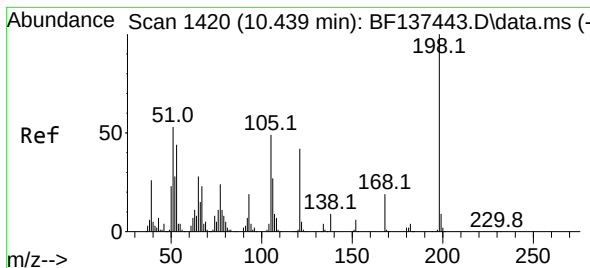
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:188 Resp: 591175
Ion Ratio Lower Upper
188 100
94 12.7 10.6 15.8
80 12.5 11.5 17.3





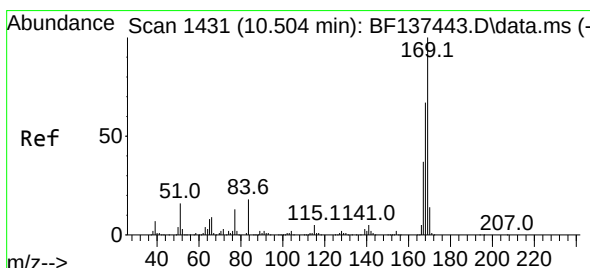
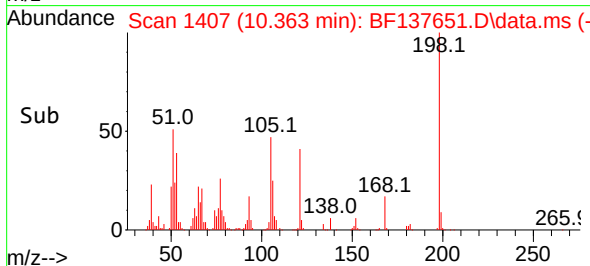
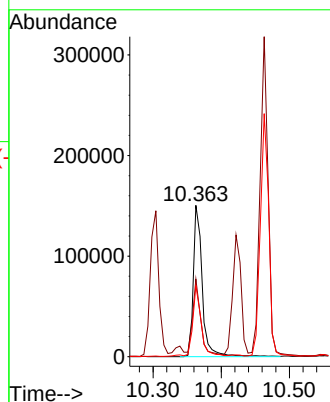
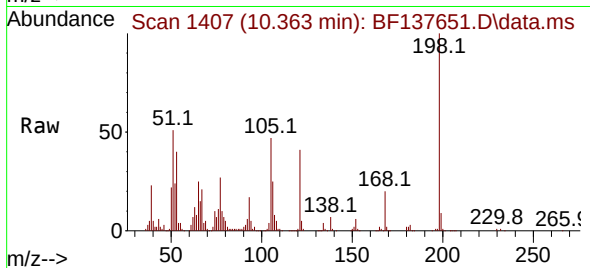
#65
4,6-Dinitro-2-methylphenol
Concen: 41.402 ng
RT: 10.363 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 136410
Ion Ratio Lower Upper
198 100
51 51.3 37.2 77.2
105 46.8 29.2 69.2

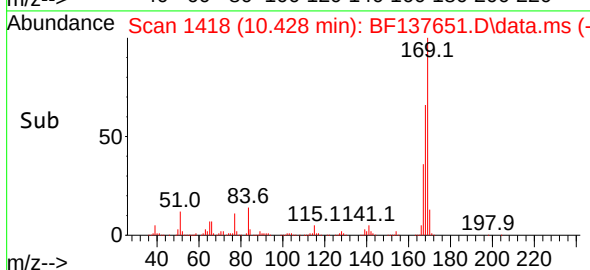
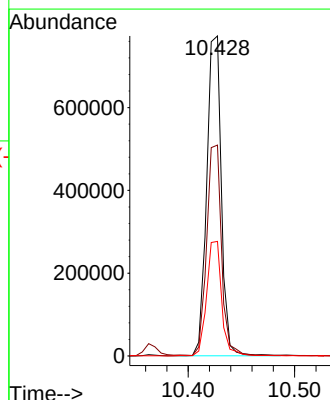
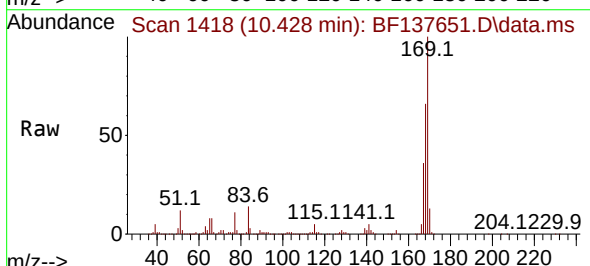
Manual Integrations
APPROVED

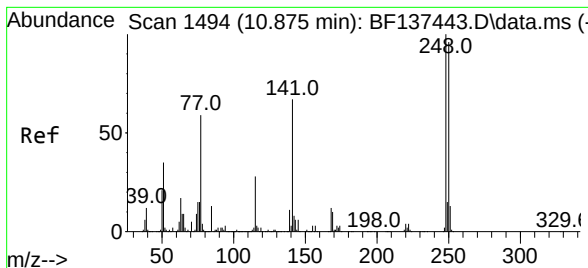
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#66
n-Nitrosodiphenylamine
Concen: 38.845 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:169 Resp: 739480
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 35.8 29.6 44.4





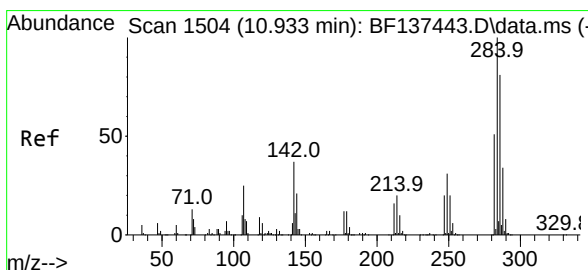
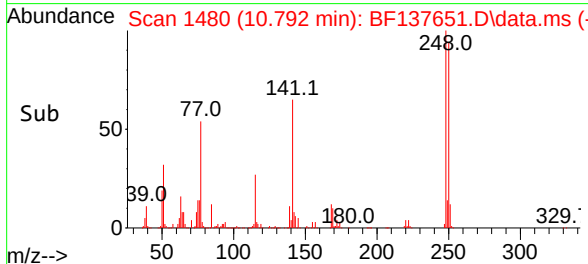
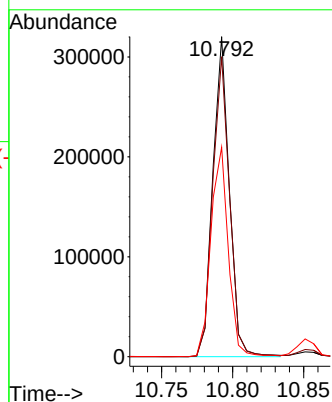
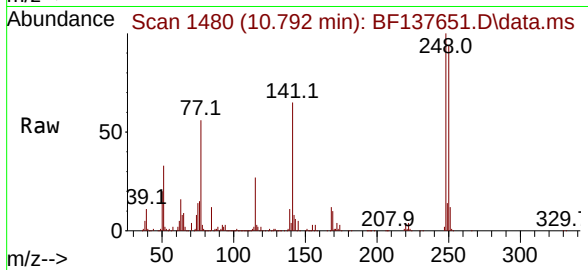
#67
4-Bromophenyl-phenylether
Concen: 40.285 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 25939
Ion Ratio Lower Upper
248 100
250 93.7 76.8 115.2
141 65.4 53.4 80.0

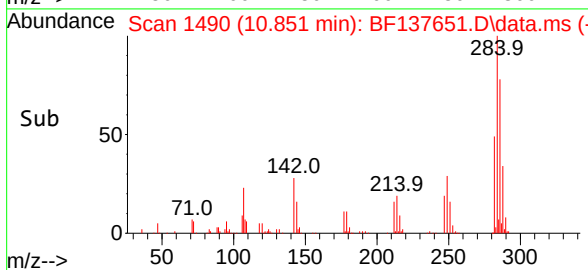
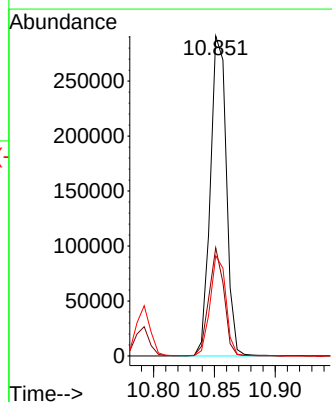
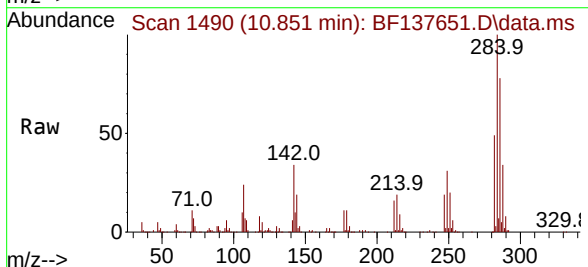
Manual Integrations
APPROVED

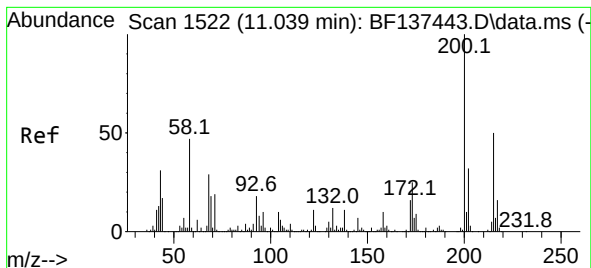
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#68
Hexachlorobenzene
Concen: 40.977 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Tgt Ion:284 Resp: 266492
Ion Ratio Lower Upper
284 100
142 33.8 29.4 44.0
249 31.3 25.0 37.4





#69

Atrazine

Concen: 41.307 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 239040

Ion Ratio Lower Upper

200 100

173 27.9 5.1 45.1

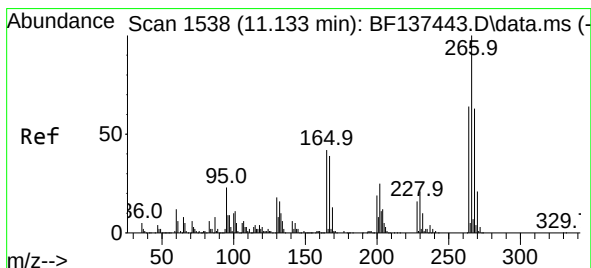
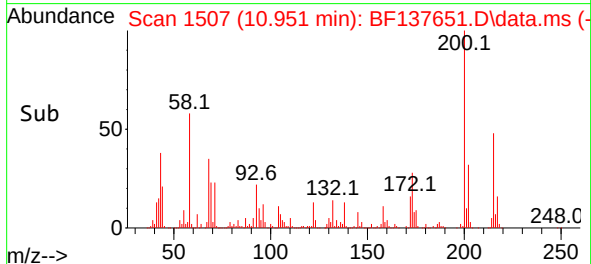
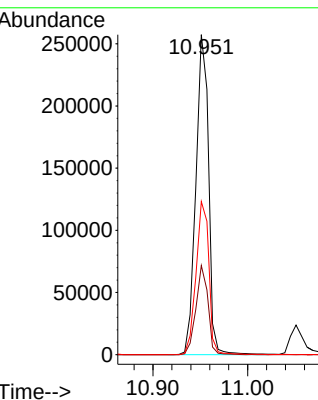
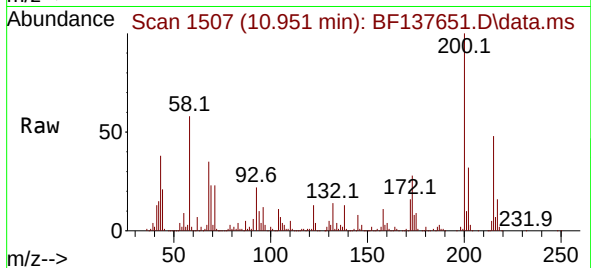
215 47.9 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#70

Pentachlorophenol

Concen: 35.488 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

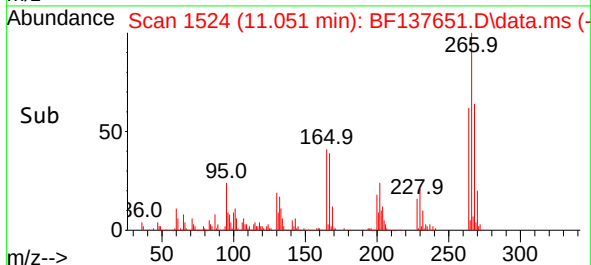
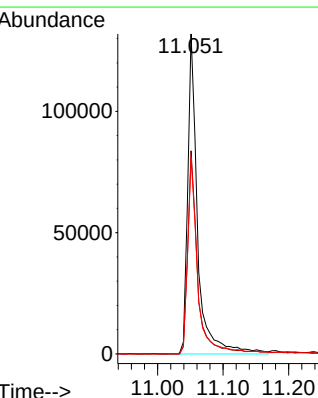
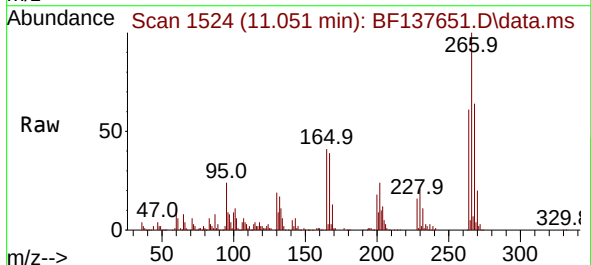
Tgt Ion:266 Resp: 139520

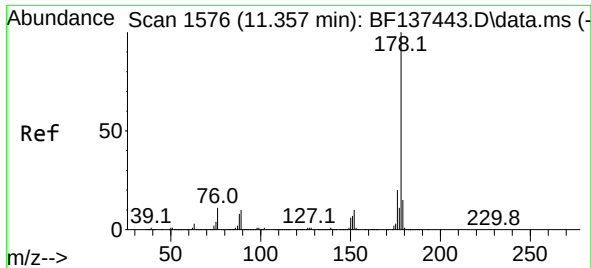
Ion Ratio Lower Upper

266 100

268 63.5 50.2 75.2

264 61.4 50.9 76.3





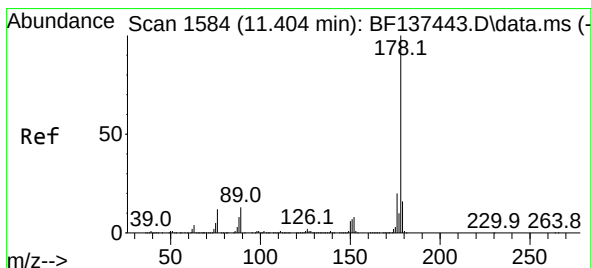
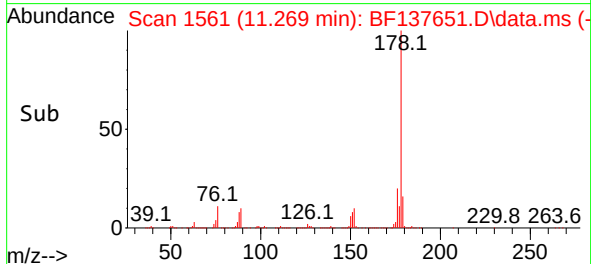
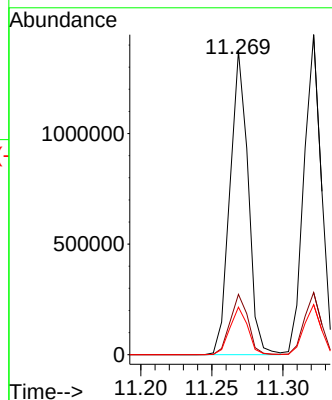
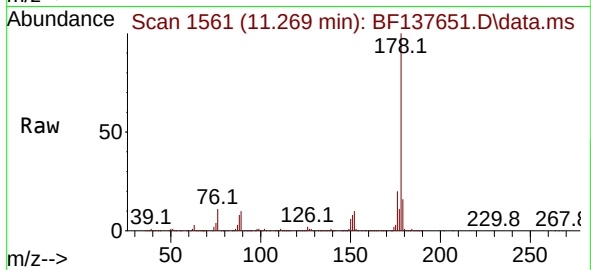
#71
Phenanthrene
Concen: 37.974 ng
RT: 11.269 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1221740
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.2 18.2

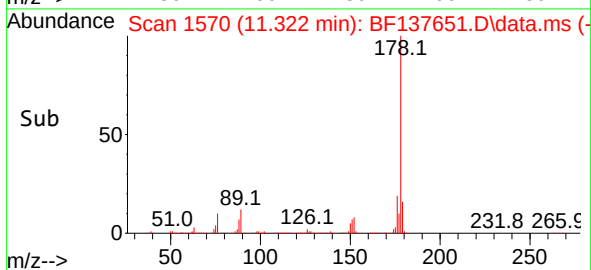
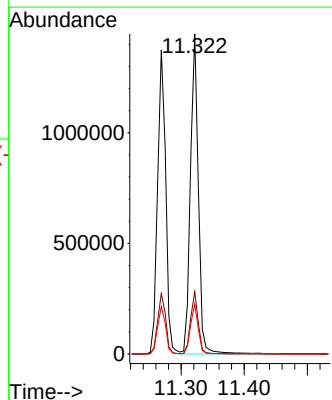
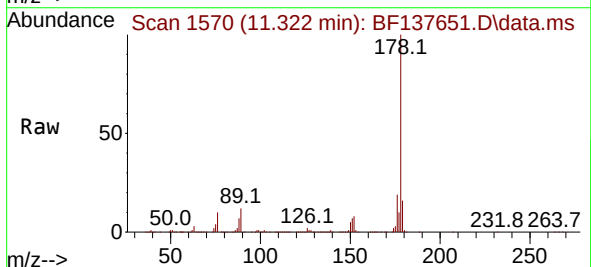
Manual Integrations
APPROVED

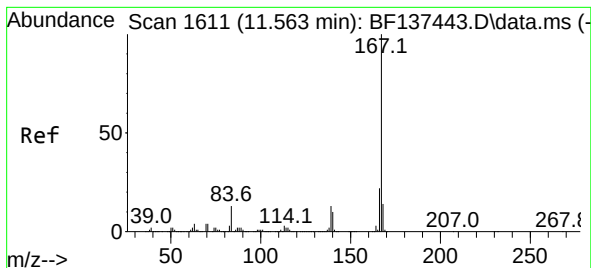
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#72
Anthracene
Concen: 38.317 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

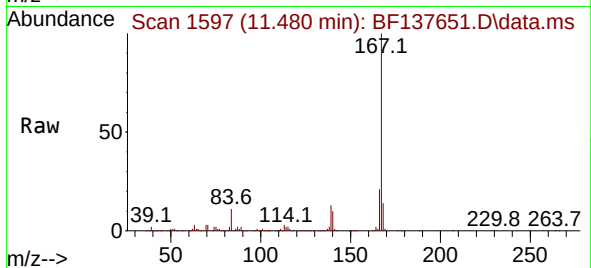
Tgt Ion:178 Resp: 1266117
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 38.006 ng
 RT: 11.480 min Scan# 1653
 Delta R.T. 0.006 min
 Lab File: BF137651.D
 Acq: 20 Mar 2024 13:11

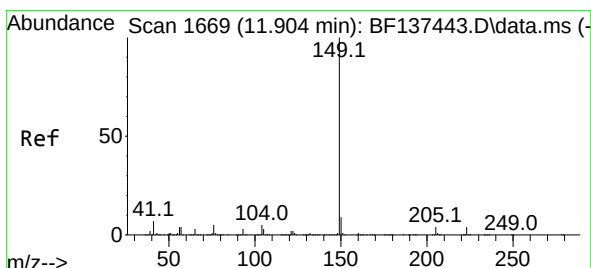
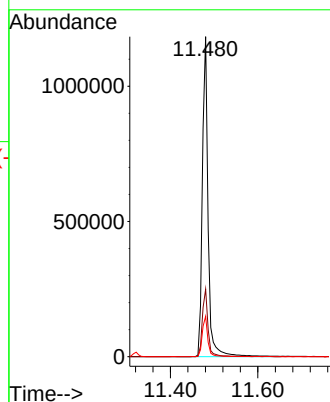
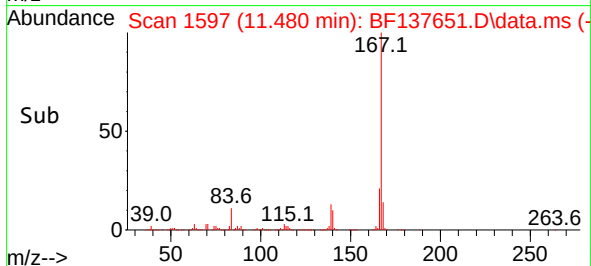
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



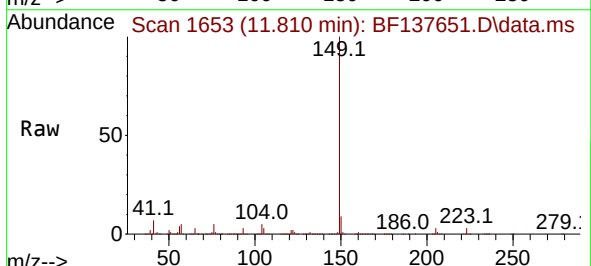
Tgt Ion:167 Resp: 1075728
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 12.6 10.5 15.7

Manual Integrations
 APPROVED

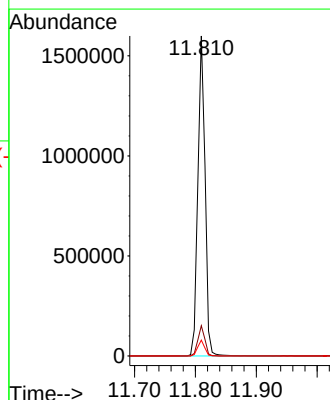
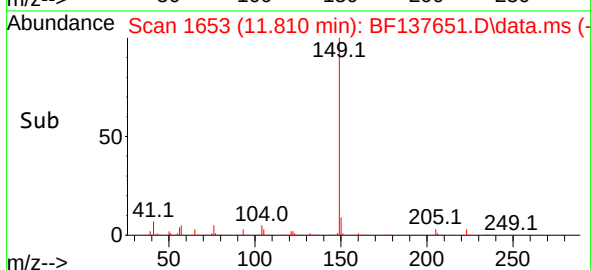
Reviewed By :Jagrut Upadhyay 03/21/2024
 Supervised By :Sohil Jodhani 03/21/2024

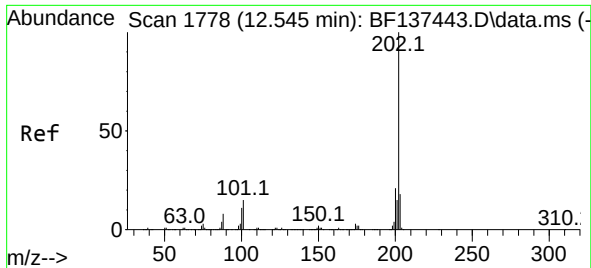


#74
 Di-n-butylphthalate
 Concen: 39.009 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137651.D
 Acq: 20 Mar 2024 13:11



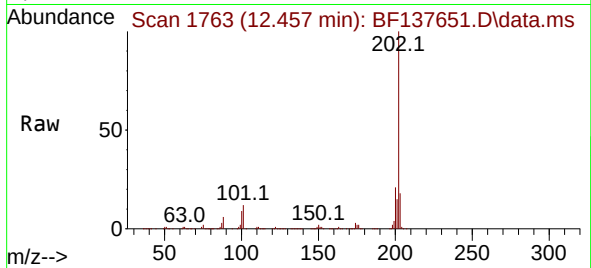
Tgt Ion:149 Resp: 1313647
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.9 3.8 5.6





#75
Fluoranthene
Concen: 37.857 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

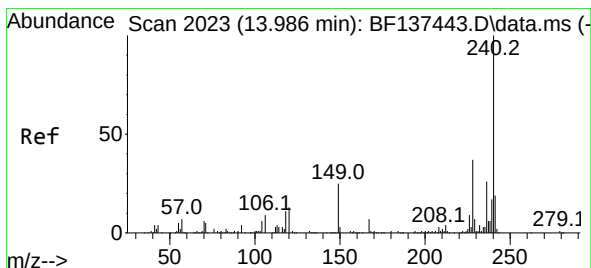
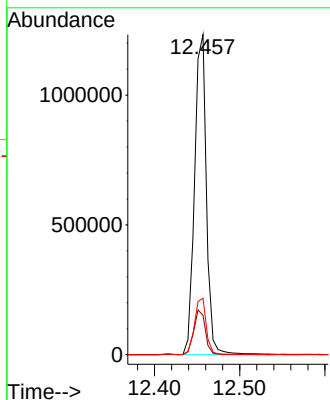
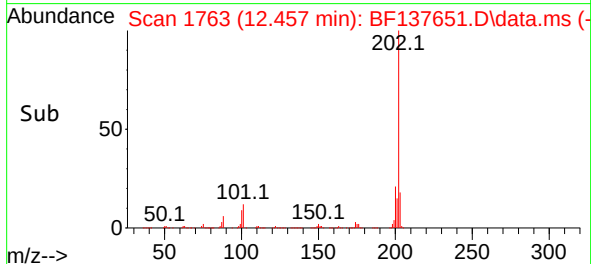
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



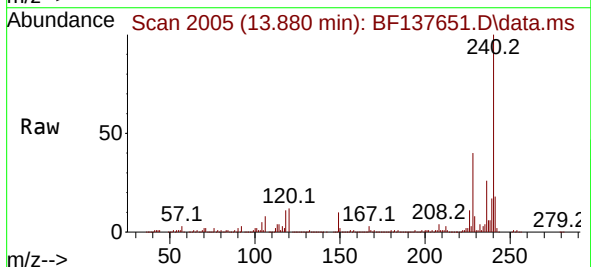
Tgt Ion:202 Resp: 1190534
Ion Ratio Lower Upper
202 100
101 12.3 0.0 35.0
203 17.6 0.0 37.7

Manual Integrations
APPROVED

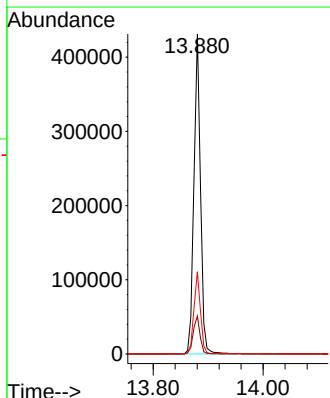
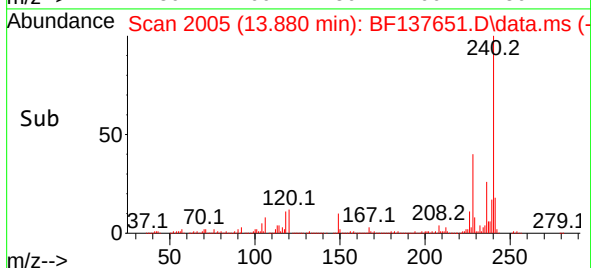
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

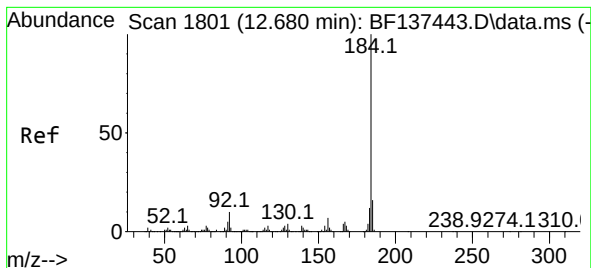


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:240 Resp: 356915
Ion Ratio Lower Upper
240 100
120 11.8 10.4 15.6
236 25.7 20.9 31.3





#77

Benzidine

Concen: 32.155 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 28086

Ion Ratio Lower Upper

184 100

185 14.7 13.2 19.8

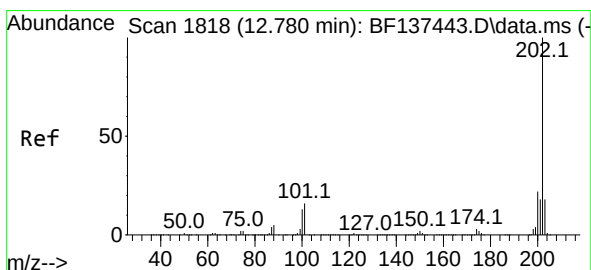
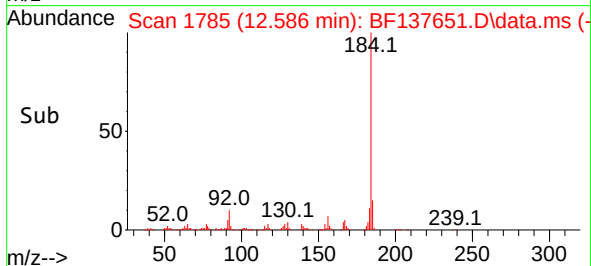
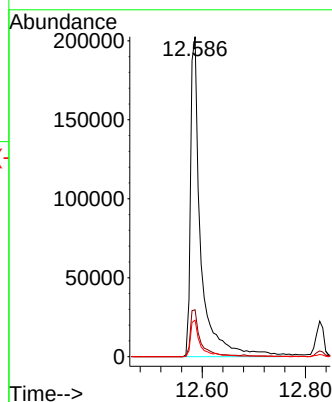
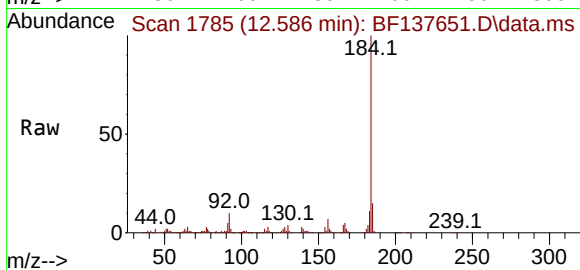
183 11.4 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#78

Pyrene

Concen: 34.407 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

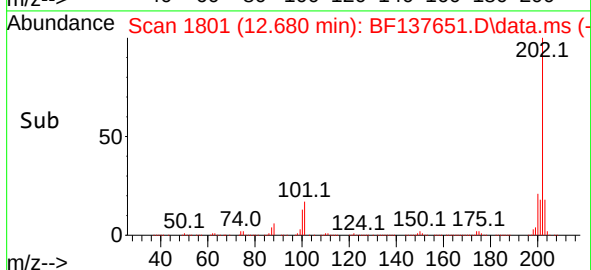
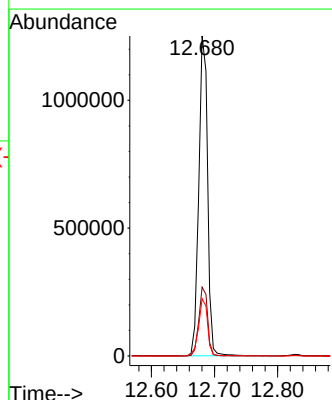
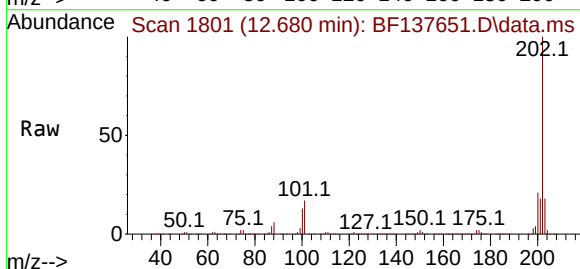
Tgt Ion:202 Resp: 1204970

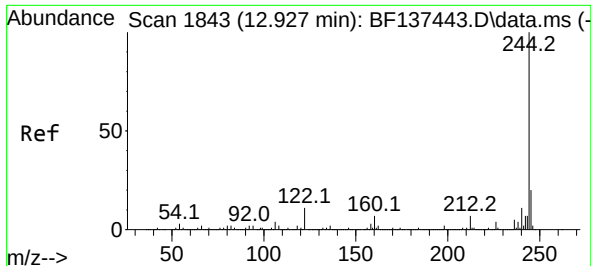
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

203 17.9 14.1 21.1





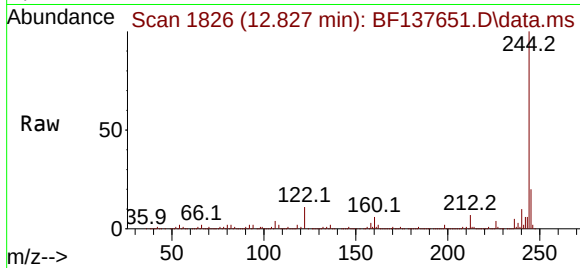
#79
 Terphenyl-d14
 Concen: 69.564 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: BF137651.D
 Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

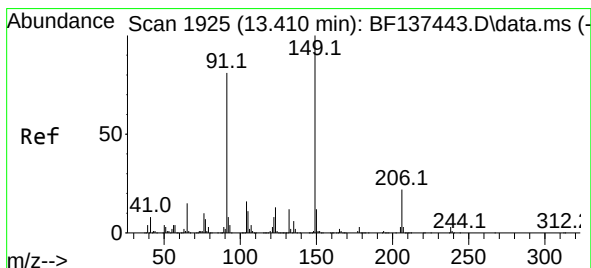
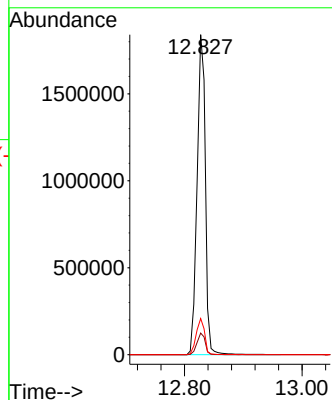
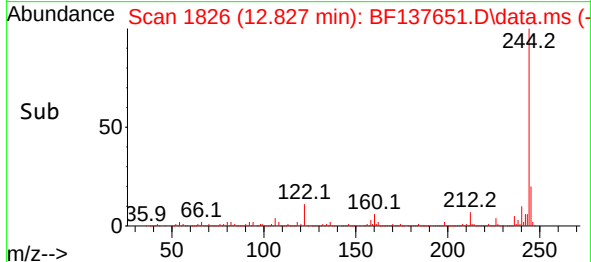


Tgt Ion:244 Resp: 180557
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.3 9.1 13.7

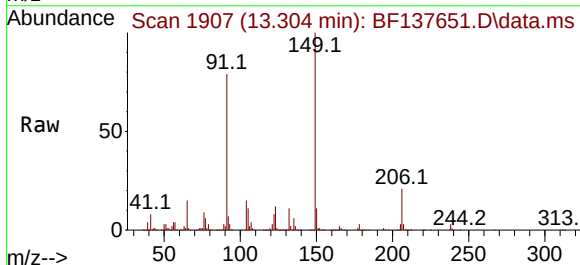
Manual Integrations

APPROVED

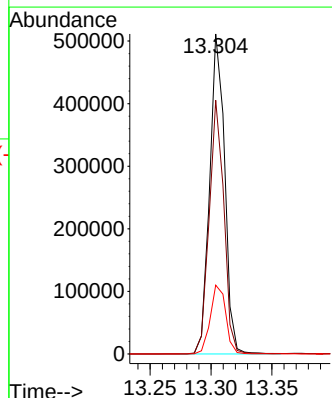
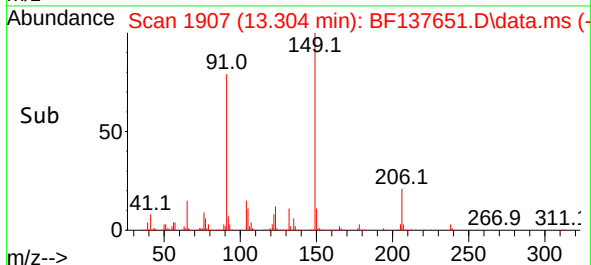
Reviewed By :Jagrut Upadhyay 03/21/2024
 Supervised By :Sohil Jodhani 03/21/2024

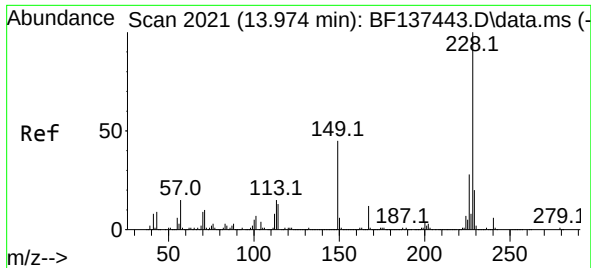


#80
 Butylbenzylphthalate
 Concen: 49.070 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137651.D
 Acq: 20 Mar 2024 13:11



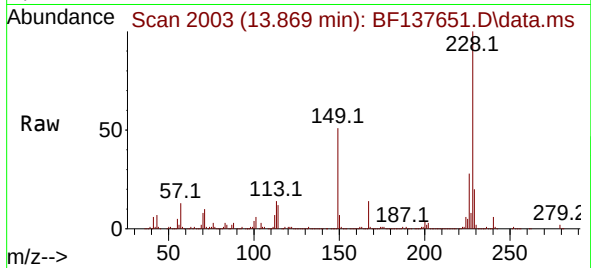
Tgt Ion:149 Resp: 438877
 Ion Ratio Lower Upper
 149 100
 91 79.3 64.7 97.1
 206 21.5 17.5 26.3





#81
Benzo(a)anthracene
Concen: 35.662 ng
RT: 13.869 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

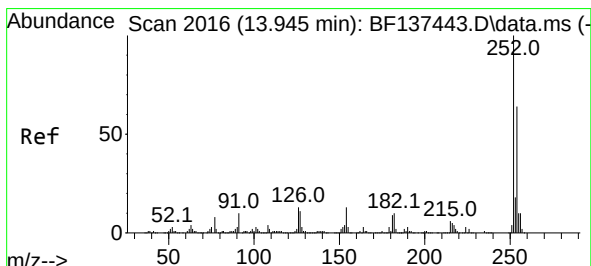
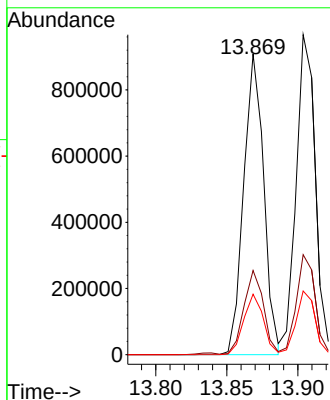
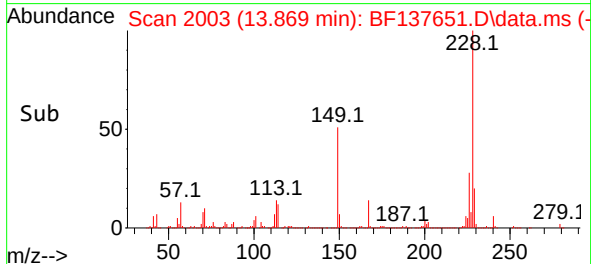
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



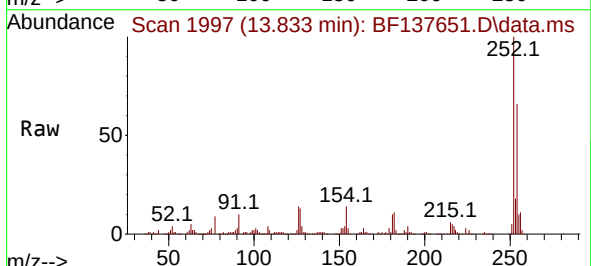
Tgt Ion:228 Resp: 892114
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.1 16.3 24.5

Manual Integrations
APPROVED

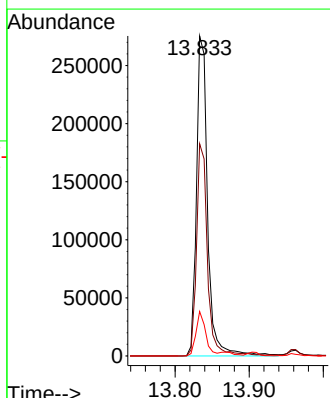
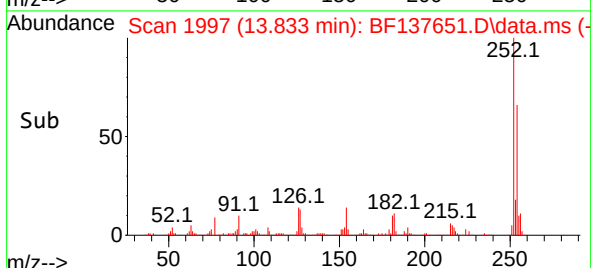
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

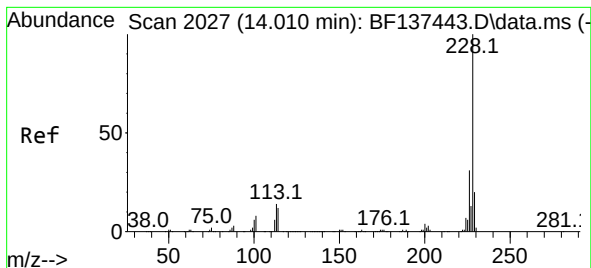


#82
3,3'-Dichlorobenzidine
Concen: 43.095 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:252 Resp: 287085
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.2
126 13.9 10.4 15.6





#83

Chrysene

Concen: 36.262 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 916818

Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

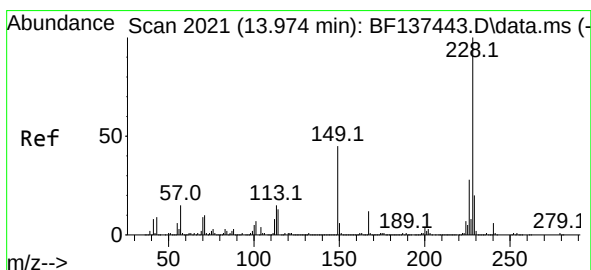
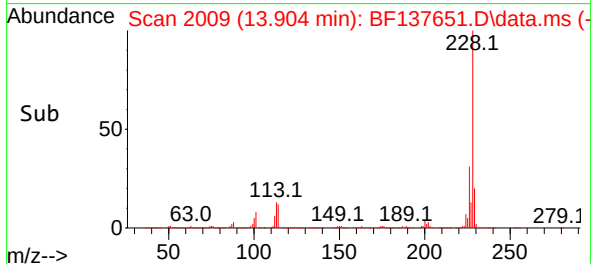
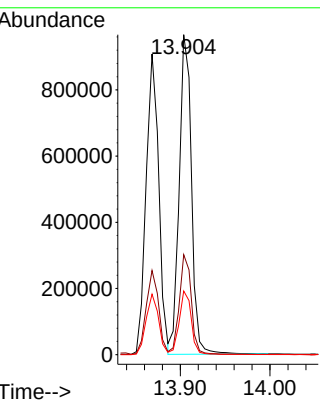
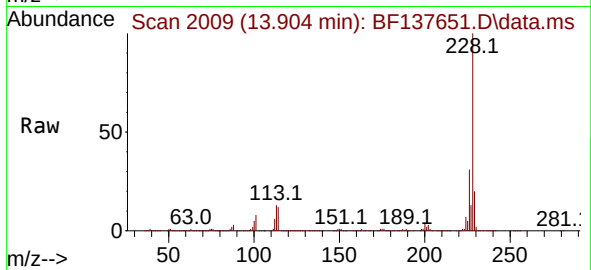
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.795 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

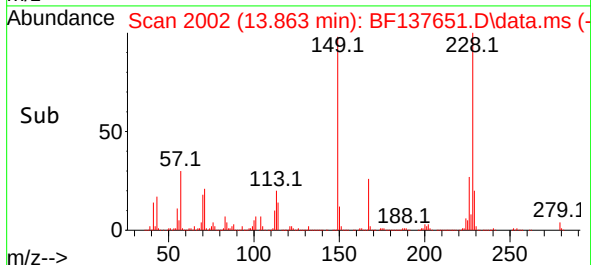
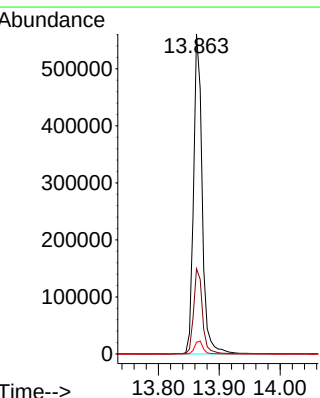
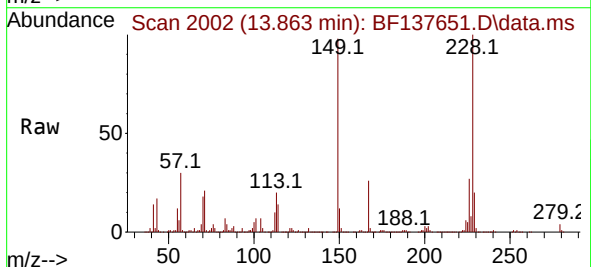
Tgt Ion:149 Resp: 554699

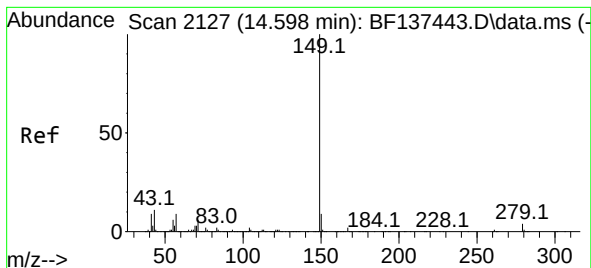
Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 40.733 ng

RT: 14.474 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 87137

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

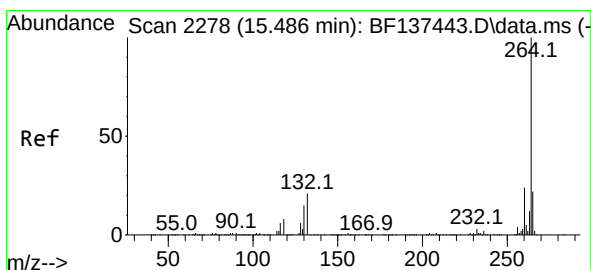
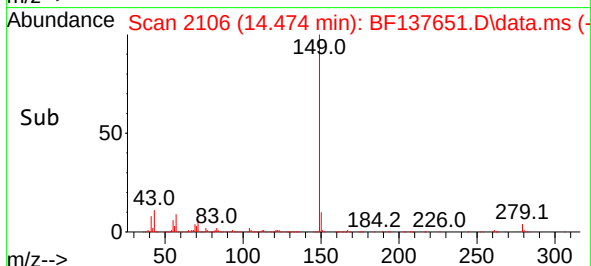
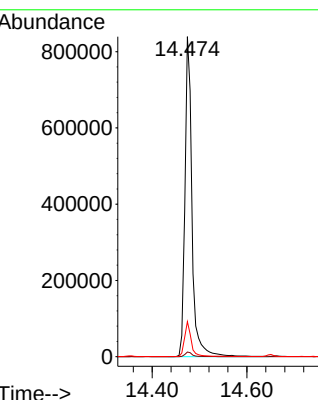
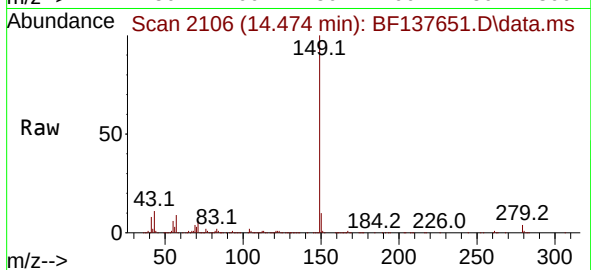
43 10.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024

Supervised By :Sohil Jodhani 03/21/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137651.D

Acq: 20 Mar 2024 13:11

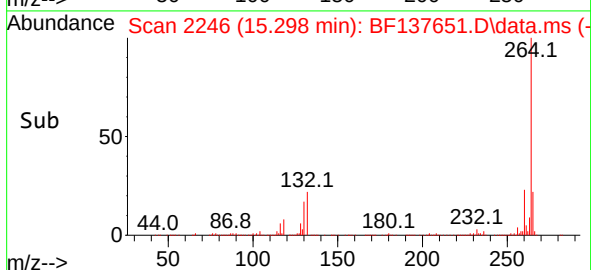
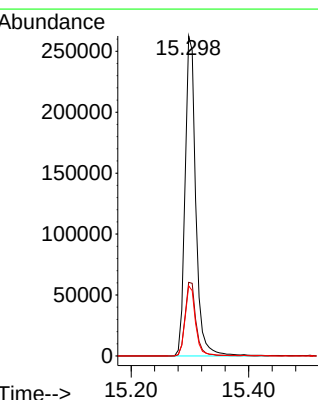
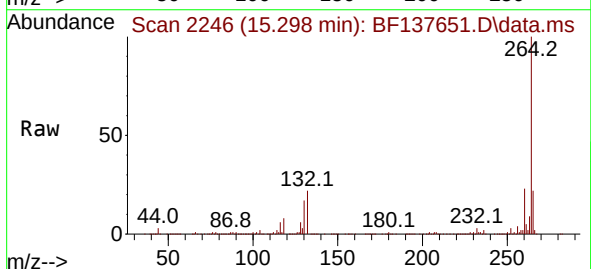
Tgt Ion:264 Resp: 331177

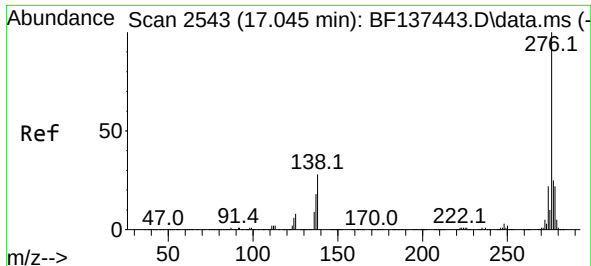
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.9 17.4 26.0





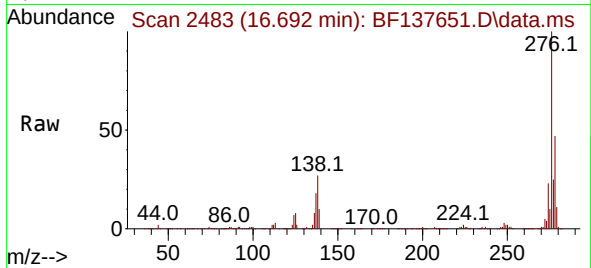
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.658 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

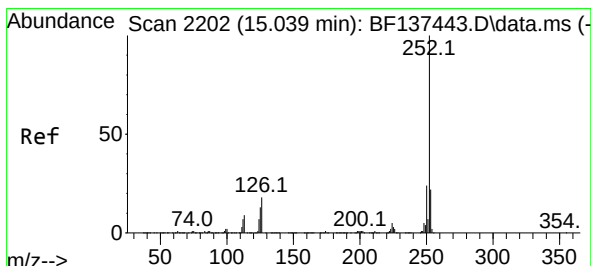
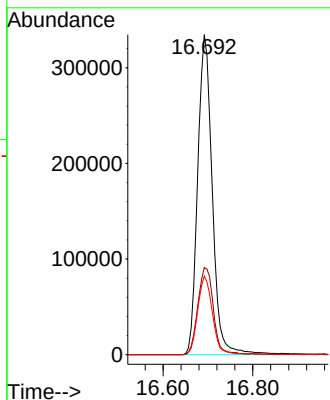
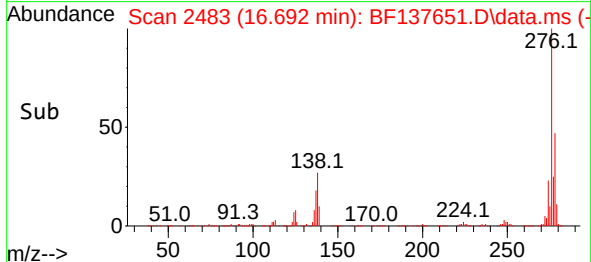


Tgt Ion:276 Resp: 75532
Ion Ratio Lower Upper
276 100
138 29.0 25.8 38.8
277 24.7 20.2 30.2

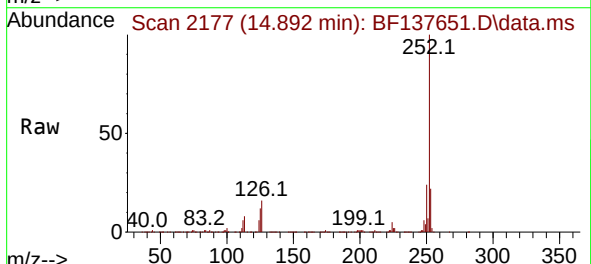
Manual Integrations

APPROVED

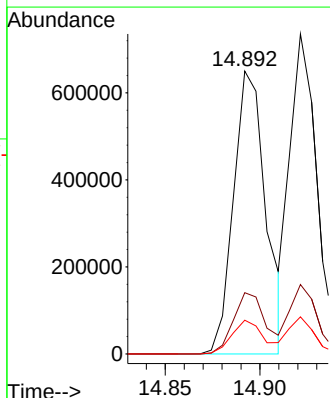
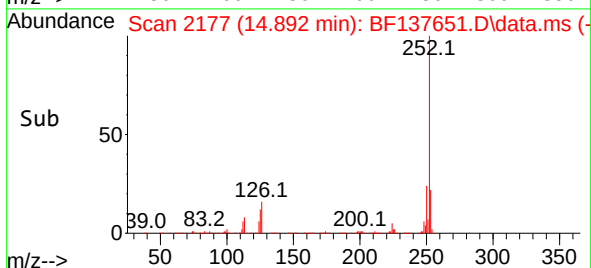
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

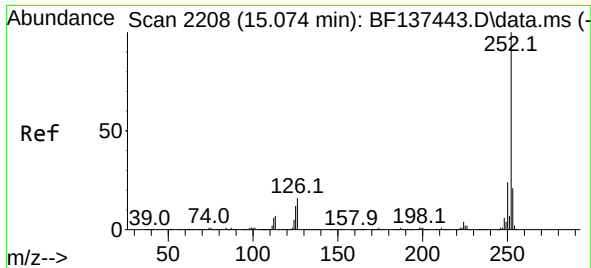


#88
Benzo(b)fluoranthene
Concen: 39.364 ng
RT: 14.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



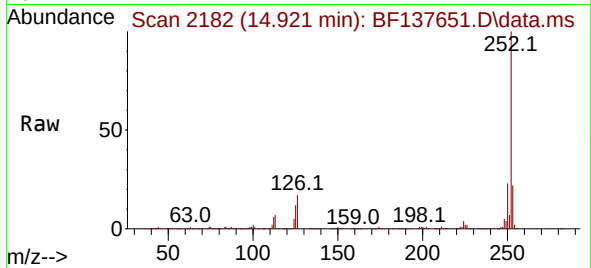
Tgt Ion:252 Resp: 771165
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.9 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 35.584 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

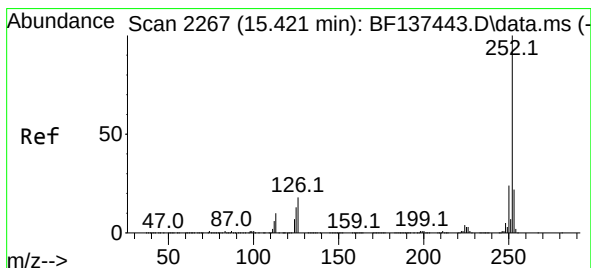
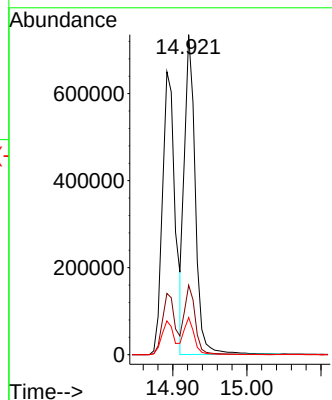
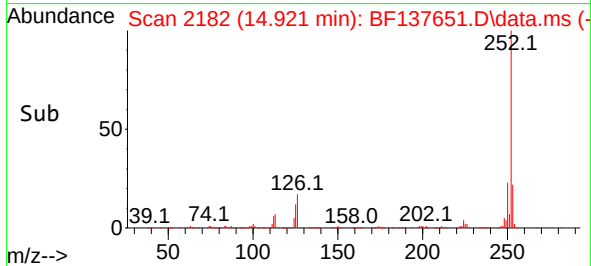
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



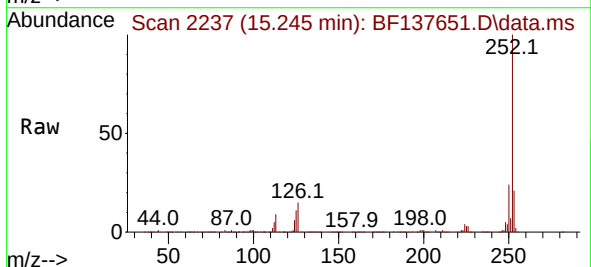
Tgt Ion:252 Resp: 748758
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.6 9.6 14.4

Manual Integrations
APPROVED

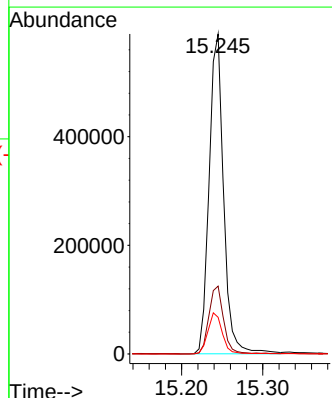
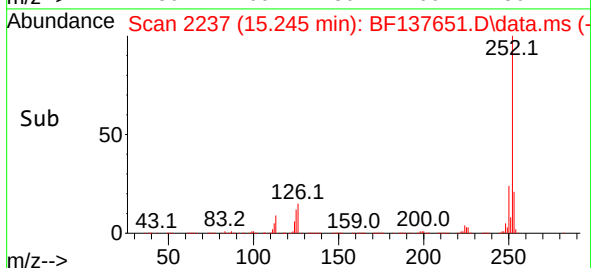
Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024

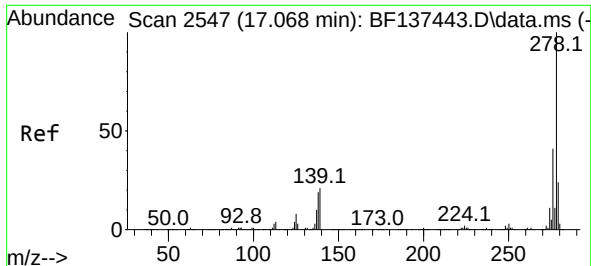


#90
Benzo(a)pyrene
Concen: 37.698 ng
RT: 15.245 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:252 Resp: 727764
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 11.4 10.4 15.6





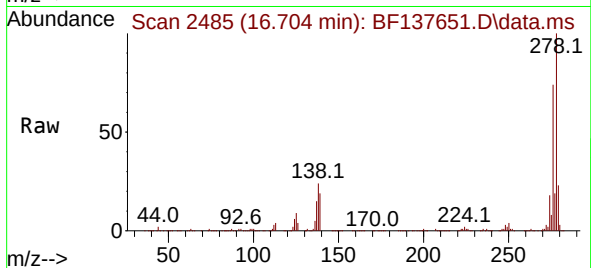
#91
Dibenzo(a,h)anthracene
Concen: 34.762 ng
RT: 16.704 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

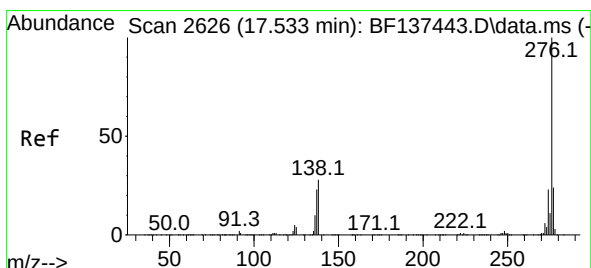
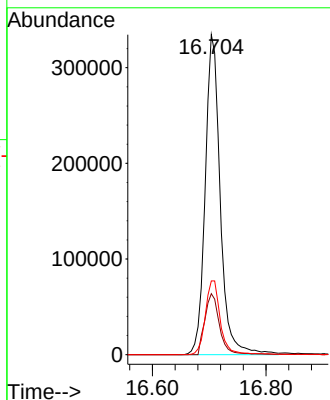
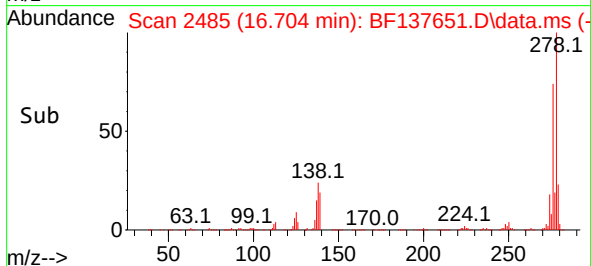


Tgt Ion:278 Resp: 61457
Ion Ratio Lower Upper
278 100
139 19.1 17.0 25.6
279 23.0 18.8 28.2

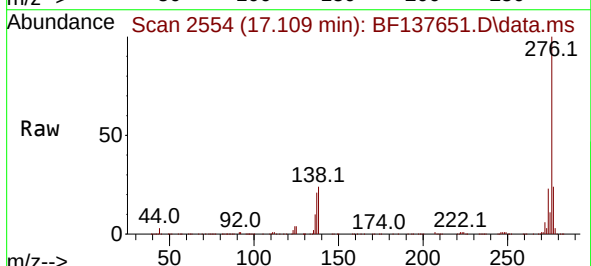
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2024
Supervised By :Sohil Jodhani 03/21/2024



#92
Benzo(g,h,i)perylene
Concen: 33.939 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137651.D
Acq: 20 Mar 2024 13:11



Tgt Ion:276 Resp: 616217
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 24.3 22.2 33.2

