

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137071.D
 Acq On : 15 Jan 2024 19:06
 Operator : CG\JU
 Sample : P1140-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-309-37-39MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 02:02:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	46052	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	160331	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	74091	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	142544	20.000	ng	0.00
76) Chrysene-d12	13.974	240	135428	20.000	ng	0.00
86) Perylene-d12	15.463	264	131630	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	237425	80.442	ng	0.00
7) Phenol-d6	6.434	99	283218	74.055	ng	0.00
23) Nitrobenzene-d5	7.345	82	171181	54.634	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	74873	85.806	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	329643	59.841	ng	-0.01
79) Terphenyl-d14	12.904	244	410858	42.396	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	51255	41.678	ng	94
3) Pyridine	3.363	79	114843	38.274	ng	93
4) n-Nitrosodimethylamine	3.328	42	61629	38.462	ng	97
6) Aniline	6.451	93	82360	21.539	ng	# 1
8) 2-Chlorophenol	6.581	128	124598	38.576	ng	90
9) Benzaldehyde	6.345	77	17097	7.859	ng	97
10) Phenol	6.451	94	149023	36.502	ng	99
11) bis(2-Chloroethyl)ether	6.522	93	117074	37.708	ng	96
12) 1,3-Dichlorobenzene	6.728	146	136730	38.805	ng	96
13) 1,4-Dichlorobenzene	6.804	146	138178	38.380	ng	95
14) 1,2-Dichlorobenzene	6.951	146	130395	38.923	ng	97
15) Benzyl Alcohol	6.934	79	98244	38.077	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	183350	36.120	ng	93
17) 2-Methylphenol	7.051	107	95246	35.596	ng	94
18) Hexachloroethane	7.287	117	48744	37.280	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	84353	36.385	ng	94
20) 3+4-Methylphenols	7.204	107	120502	36.047	ng	# 57
22) Acetophenone	7.192	105	172636	42.958	ng	# 87
24) Nitrobenzene	7.369	77	121015	38.556	ng	91
25) Isophorone	7.604	82	218813	38.380	ng	99
26) 2-Nitrophenol	7.681	139	60738	40.447	ng	97
27) 2,4-Dimethylphenol	7.722	122	90517	49.511	ng	94
28) bis(2-Chloroethoxy)met...	7.810	93	137142	39.573	ng	99
29) 2,4-Dichlorophenol	7.928	162	92749	39.406	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	105193	40.113	ng	99
31) Naphthalene	8.081	128	350206	39.759	ng	99
32) Benzoic acid	7.857	122	58386	33.007	ng	98
33) 4-Chloroaniline	8.139	127	31738	9.759	ng	97
34) Hexachlorobutadiene	8.192	225	62775	39.400	ng	98
35) Caprolactam	8.504	113	29405m	37.871	ng	
36) 4-Chloro-3-methylphenol	8.634	107	95485	36.036	ng	99
37) 2-Methylnaphthalene	8.775	142	212106	37.417	ng	99
38) 1-Methylnaphthalene	8.875	142	202793	36.464	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	105747	46.086	ng	99
41) Hexachlorocyclopentadiene	8.922	237	25342	37.416	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	61123	41.537	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	64971	39.621	ng	96
46) 1,1'-Biphenyl	9.239	154	276997	44.552	ng	99
47) 2-Chloronaphthalene	9.263	162	196798	41.637	ng	100
48) 2-Nitroaniline	9.369	65	56990	38.504	ng	92
49) Acenaphthylene	9.681	152	325835	45.102	ng	99
50) Dimethylphthalate	9.539	163	225633	41.693	ng	99
51) 2,6-Dinitrotoluene	9.610	165	49381	40.206	ng	93
52) Acenaphthene	9.851	154	182752	40.808	ng	97
53) 3-Nitroaniline	9.781	138	30228	23.233	ng	98
54) 2,4-Dinitrophenol	9.904	184	24303	37.771	ng	94
55) Dibenzofuran	10.028	168	279576	41.184	ng	98
56) 4-Nitrophenol	9.969	139	51677	58.838	ng	96
57) 2,4-Dinitrotoluene	10.022	165	61406	38.512	ng	95
58) Fluorene	10.369	166	225603	41.884	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	52343	41.466	ng	94
60) Diethylphthalate	10.245	149	229063	40.794	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	109475	41.814	ng	94
62) 4-Nitroaniline	10.398	138	42827	34.146	ng	89
63) Azobenzene	10.522	77	208372	39.732	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	21516	26.338	ng	93
66) n-Nitrosodiphenylamine	10.480	169	195151	42.145	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	63938	40.389	ng	100
68) Hexachlorobenzene	10.922	284	71366	40.453	ng	100
69) Atrazine	11.016	200	61823	52.200	ng	97
70) Pentachlorophenol	11.128	266	55583	67.594	ng	97
71) Phenanthrene	11.339	178	318220	43.508	ng	99
72) Anthracene	11.392	178	327438	44.206	ng	99
73) Carbazole	11.551	167	305122	43.691	ng	99
74) Di-n-butylphthalate	11.875	149	403116	47.305	ng	99
75) Fluoranthene	12.533	202	385617	49.290	ng	96
77) Benzidine	12.663	184	171651	42.986	ng	99
78) Pyrene	12.763	202	409603	30.810	ng	100
80) Butylbenzylphthalate	13.386	149	188135	38.891	ng	96
81) Benzo(a)anthracene	13.963	228	398974	42.426	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	103752	38.849	ng	97
83) Chrysene	14.004	228	371538	40.402	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	289711	47.599	ng	96
85) Di-n-octyl phthalate	14.563	149	523645	55.619	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	295854	31.130	ng	99
88) Benzo(b)fluoranthene	15.027	252	373068	42.434	ng	99
89) Benzo(k)fluoranthene	15.057	252	348658	41.970	ng	99
90) Benzo(a)pyrene	15.398	252	304627	41.049	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	249097	31.948	ng	99
92) Benzo(g,h,i)perylene	17.451	276	220313	27.588	ng	99

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

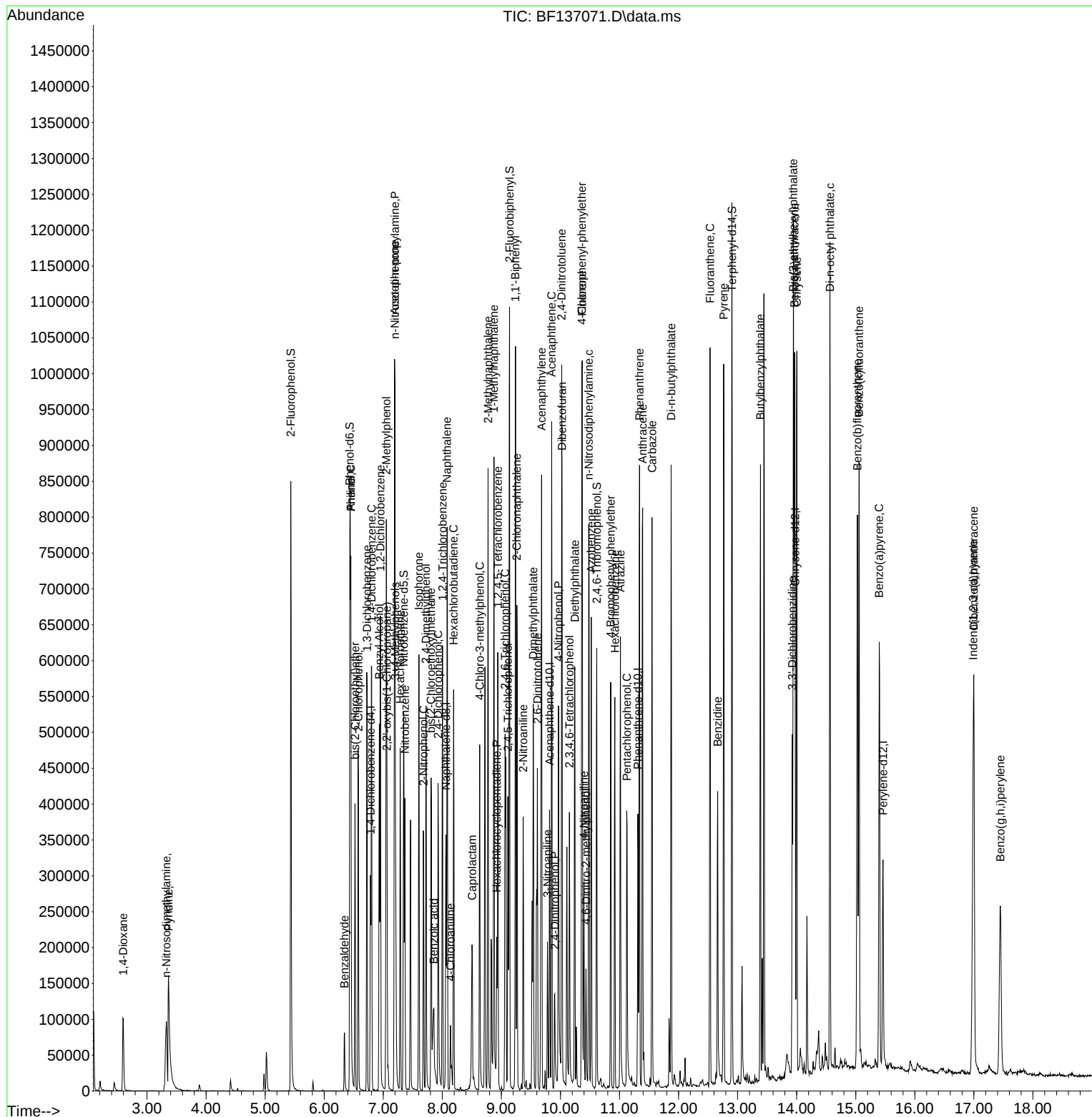
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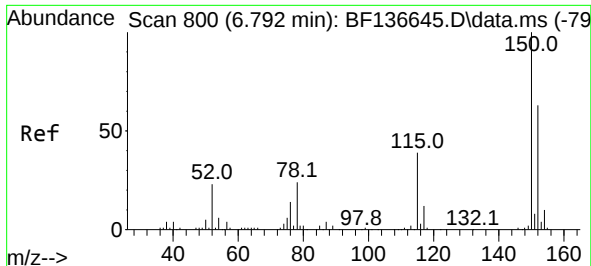
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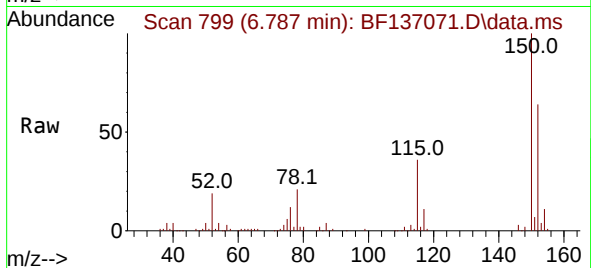
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

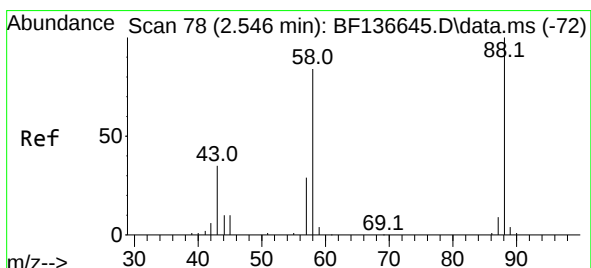
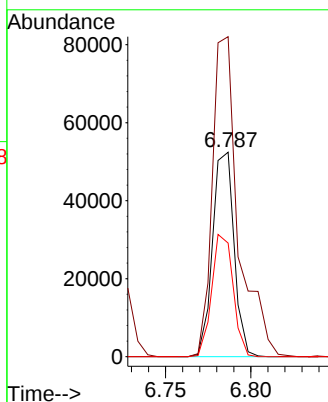
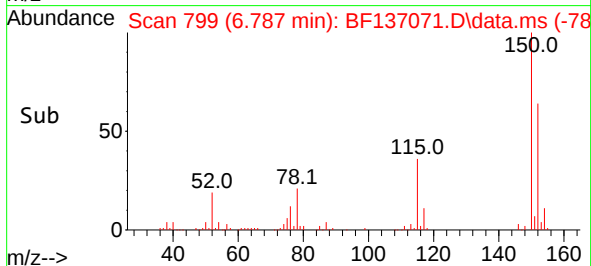
Instrument :
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ClientSampleId :
MR-309-37-39MS



Tgt Ion:152 Resp: 46052
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 55.6 49.0 73.4

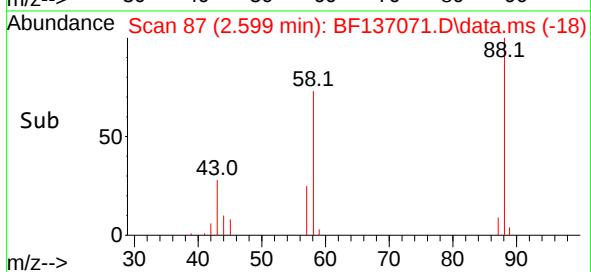
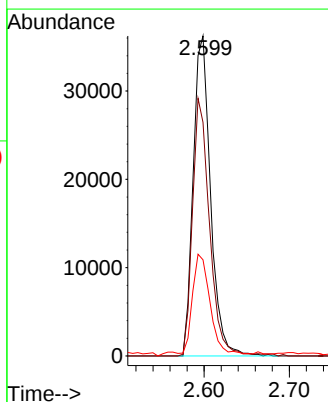
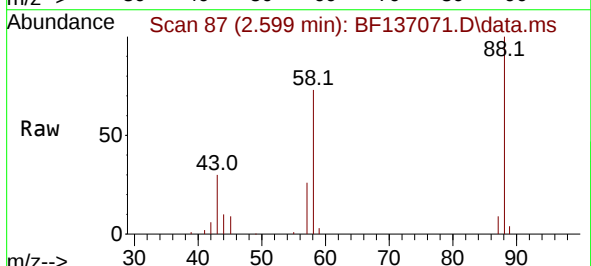
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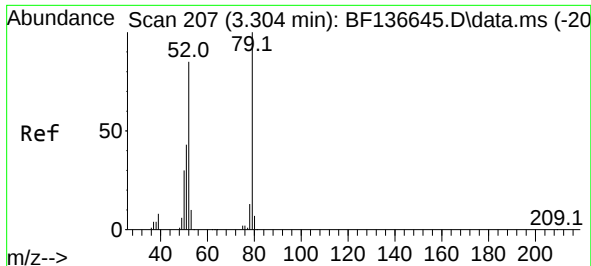
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#2
1,4-Dioxane
Concen: 41.678 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.053 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

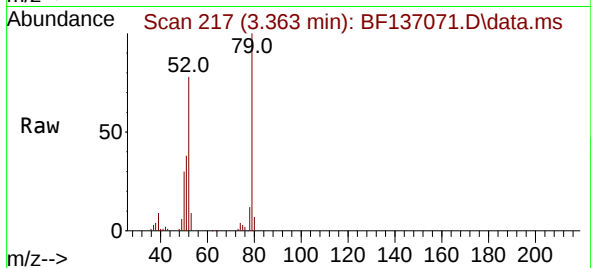
Tgt Ion: 88 Resp: 51255
Ion Ratio Lower Upper
88 100
58 78.6 67.4 101.0
43 31.8 27.7 41.5





#3
Pyridine
Concen: 38.274 ng
RT: 3.363 min Scan# 211
Delta R.T. 0.059 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

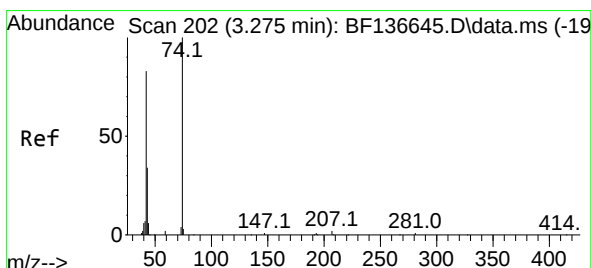
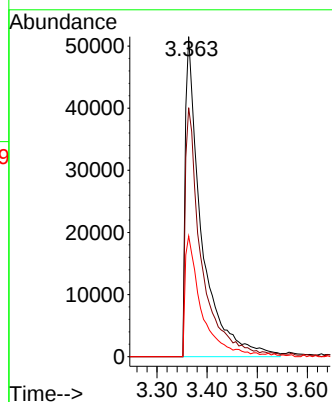
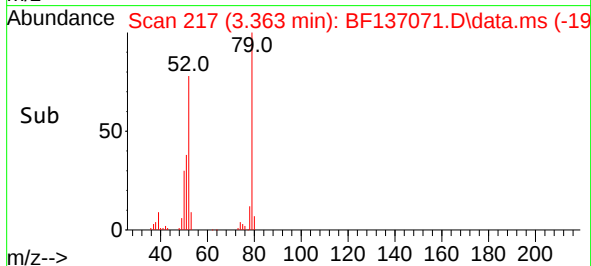
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion: 79 Resp: 11484
Ion Ratio Lower Upper
79 100
52 77.8 67.7 101.5
51 37.7 34.0 51.0

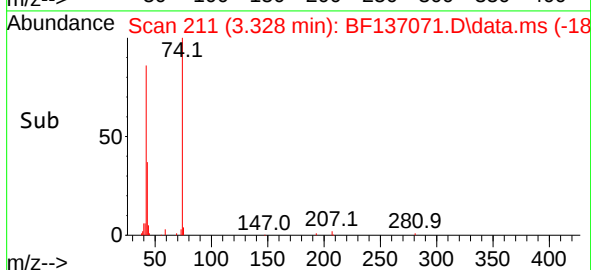
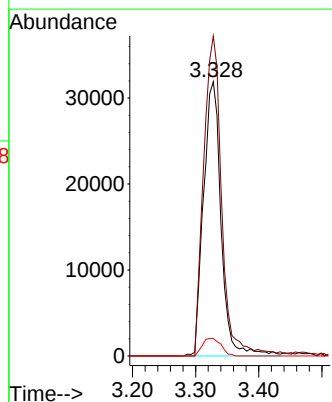
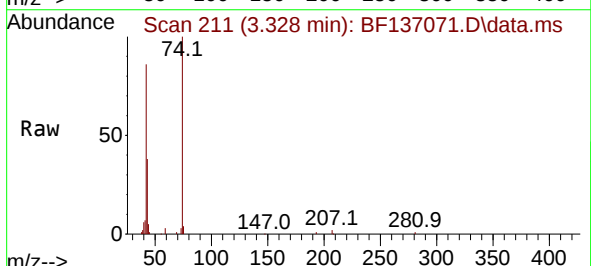
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Supervised By :mohammad ahmed 01/17/2024



#4
n-Nitrosodimethylamine
Concen: 38.462 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

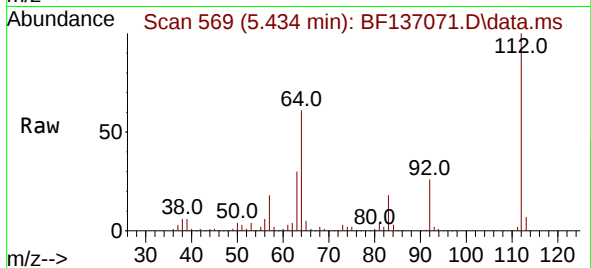
Tgt Ion: 42 Resp: 61629
Ion Ratio Lower Upper
42 100
74 116.7 96.0 144.0
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 80.442 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

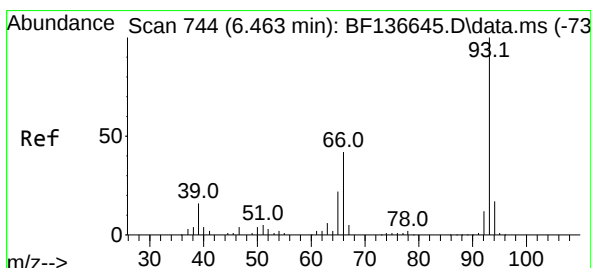
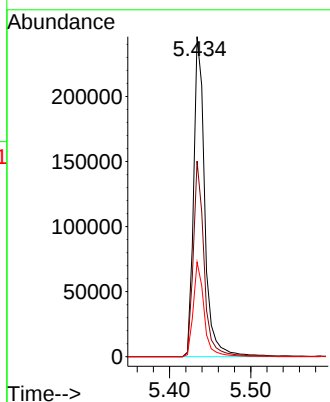
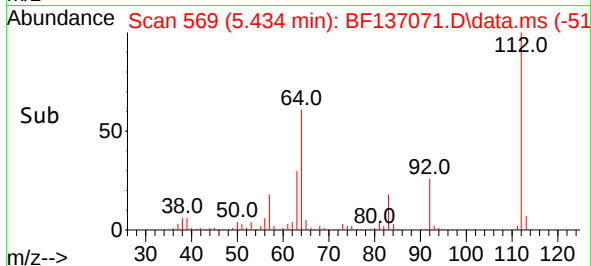
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion: 112 Resp: 237429
Ion Ratio Lower Upper
112 100
64 61.1 51.1 76.7
63 29.5 26.1 39.1

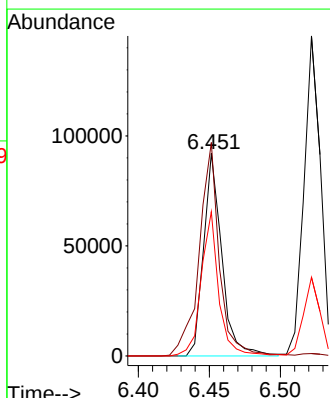
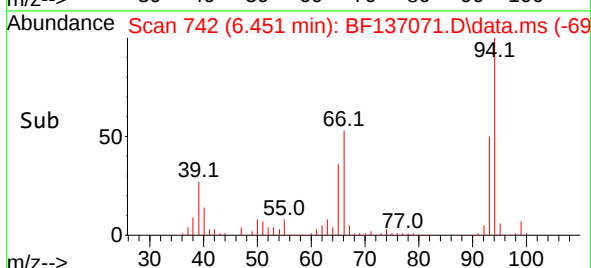
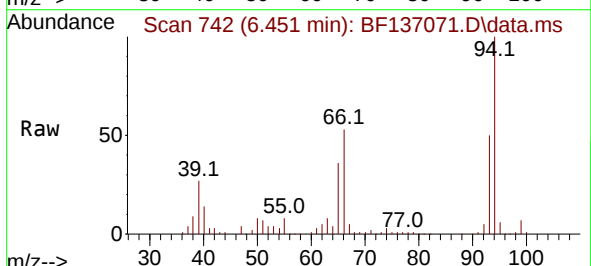
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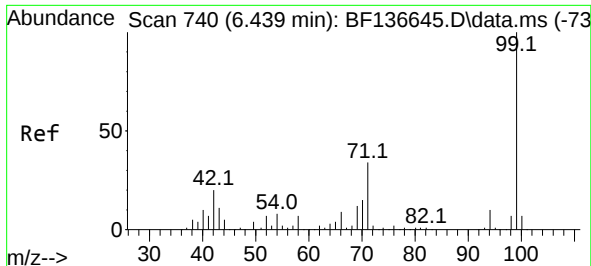
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#6
Aniline
Concen: 21.539 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

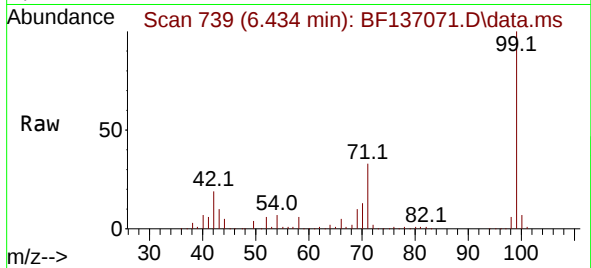
Tgt Ion: 93 Resp: 82360
Ion Ratio Lower Upper
93 100
66 105.4 34.6 51.8#
65 71.2 17.8 26.8#





#7
Phenol-d6
Concen: 74.055 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

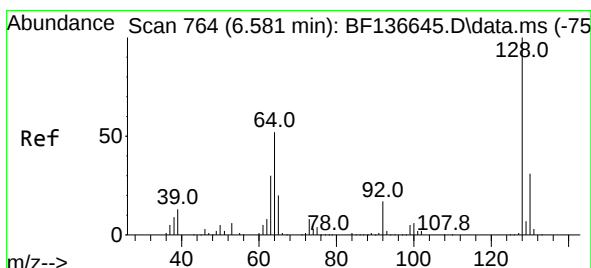
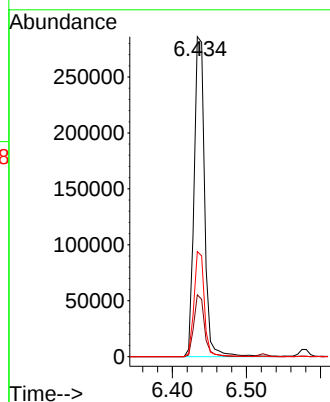
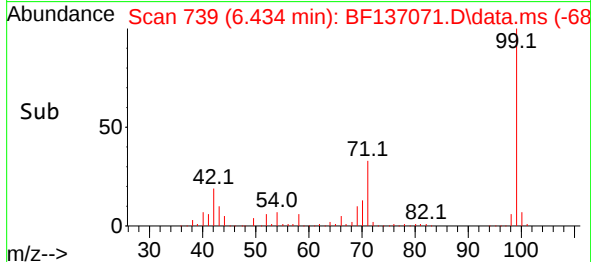
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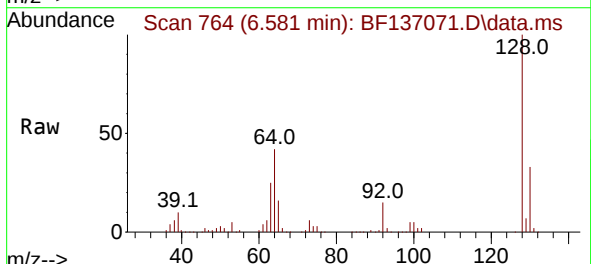
Tgt Ion: 99 Resp: 283218
Ion Ratio Lower Upper
99 100
42 19.4 16.1 24.1
71 32.8 27.4 41.2

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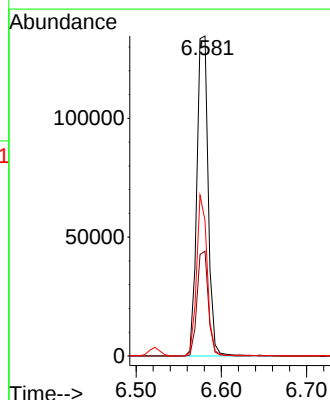
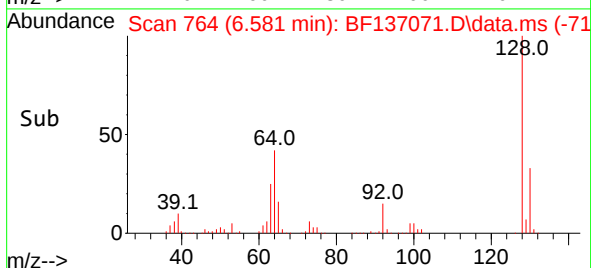
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#8
2-Chlorophenol
Concen: 38.576 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



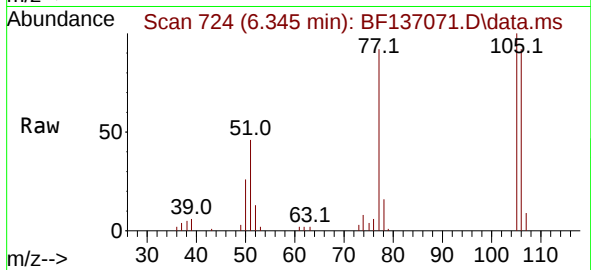
Tgt Ion:128 Resp: 124598
Ion Ratio Lower Upper
128 100
130 32.8 11.3 51.3
64 42.4 32.5 72.5





#9
Benzaldehyde
Concen: 7.859 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

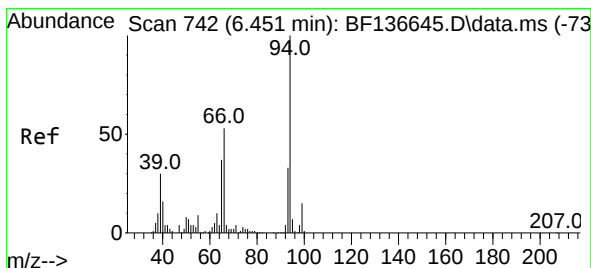
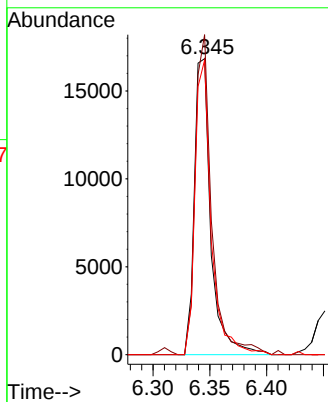
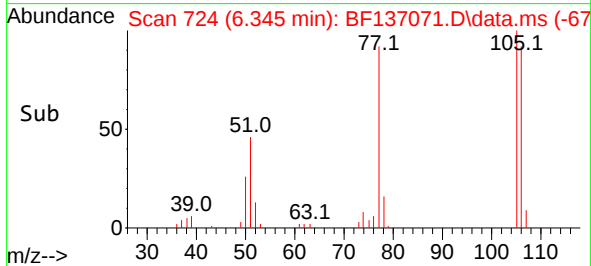
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Tgt Ion: 77 Resp: 1709
Ion Ratio Lower Upper
77 100
105 108.1 84.8 124.8
106 99.5 77.8 117.8

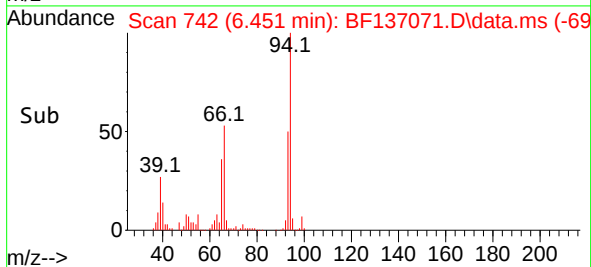
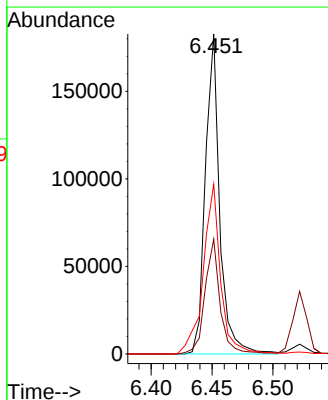
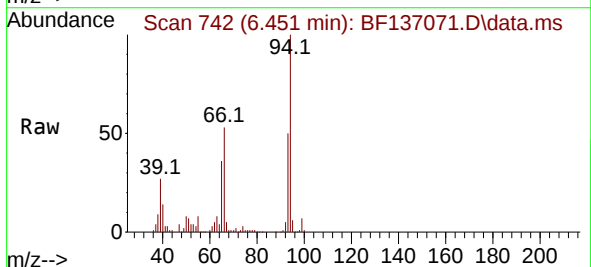
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#10
Phenol
Concen: 36.502 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

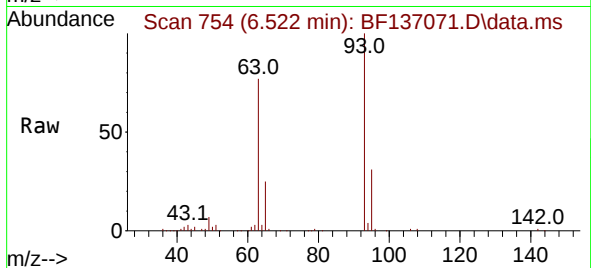
Tgt Ion: 94 Resp: 149023
Ion Ratio Lower Upper
94 100
65 35.8 16.6 56.6
66 53.1 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 37.708 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

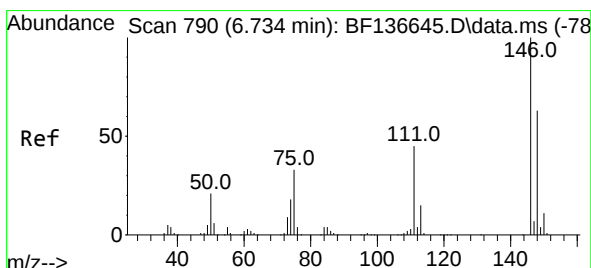
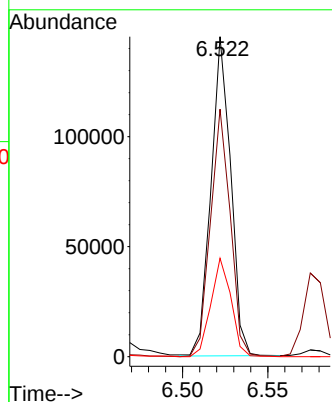
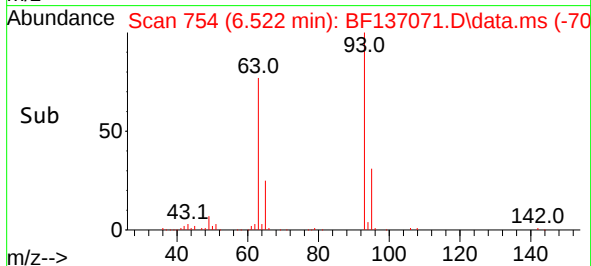
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



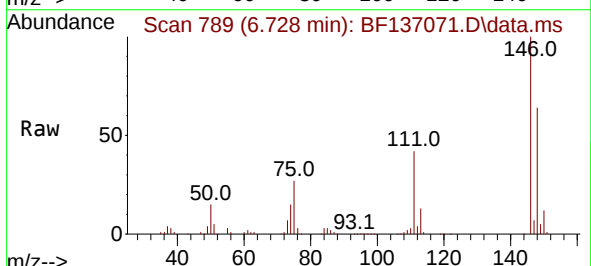
Tgt Ion: 93 Resp: 117074
Ion Ratio Lower Upper
93 100
63 77.4 61.2 101.2
95 30.8 11.6 51.6

Manual Integrations
APPROVED

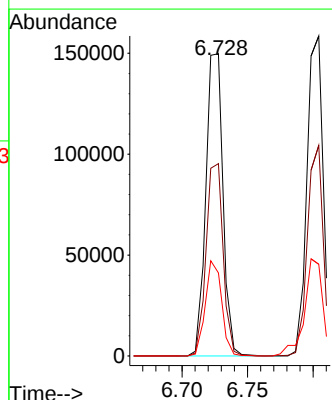
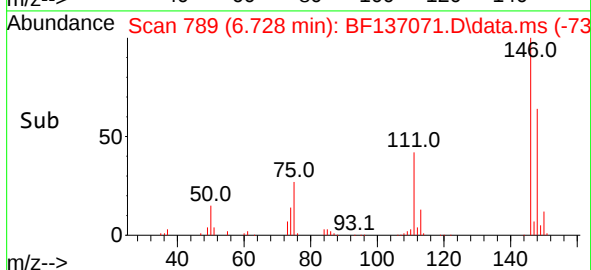
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

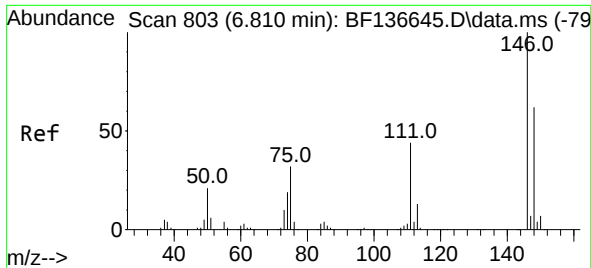


#12
1,3-Dichlorobenzene
Concen: 38.805 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



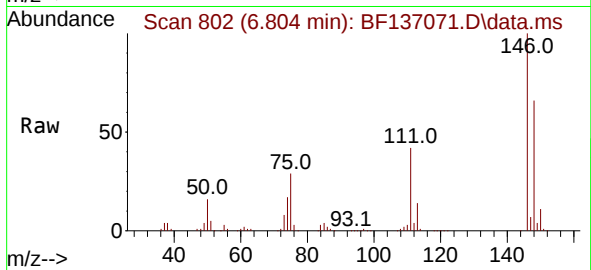
Tgt Ion:146 Resp: 136730
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 27.5 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 38.380 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

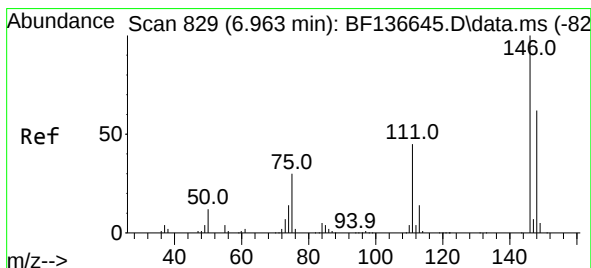
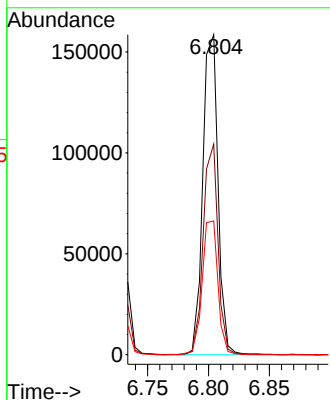
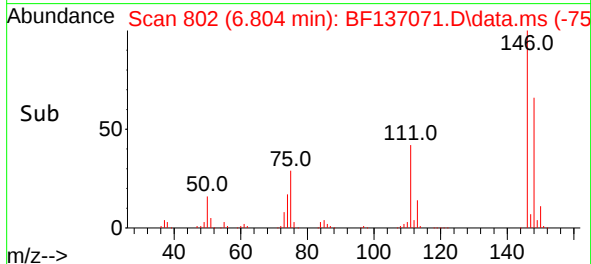
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion:146 Resp: 138178
Ion Ratio Lower Upper
146 100
148 65.8 49.2 73.8
111 41.8 35.2 52.8

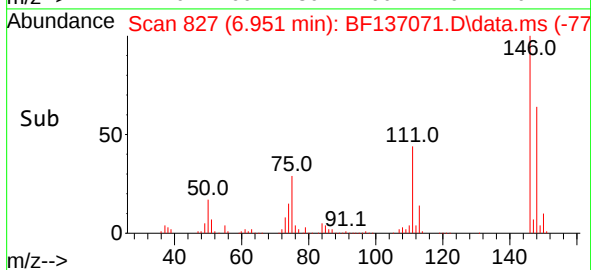
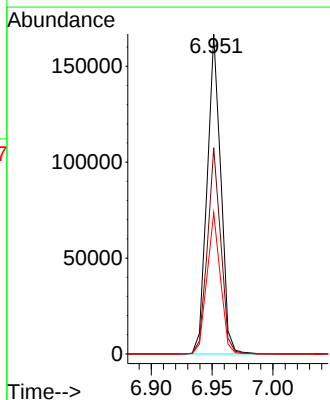
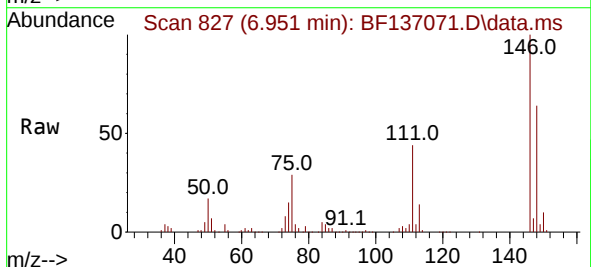
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#14
1,2-Dichlorobenzene
Concen: 38.923 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

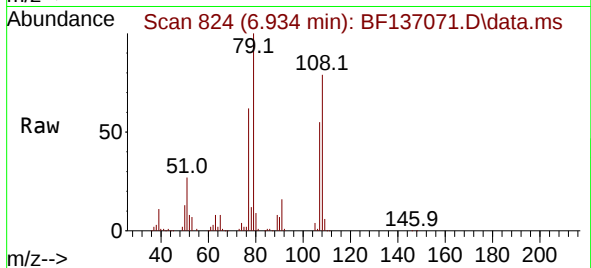
Tgt Ion:146 Resp: 130395
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
111 44.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.077 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

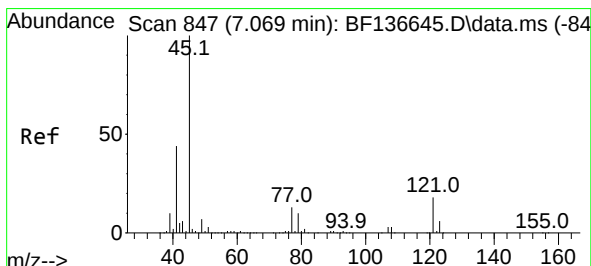
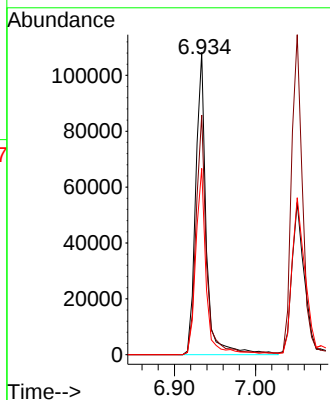
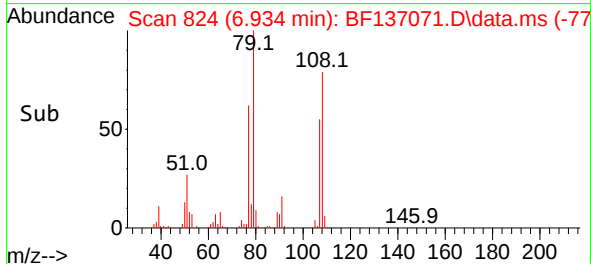
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion: 79 Resp: 98244
Ion Ratio Lower Upper
79 100
108 79.3 61.0 91.6
77 61.6 49.8 74.8

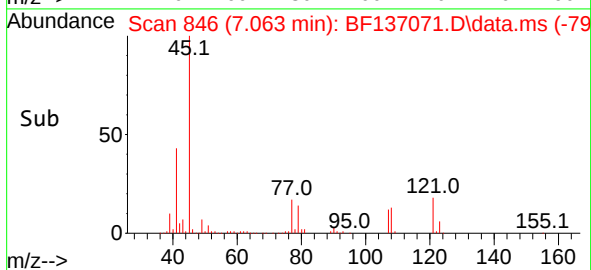
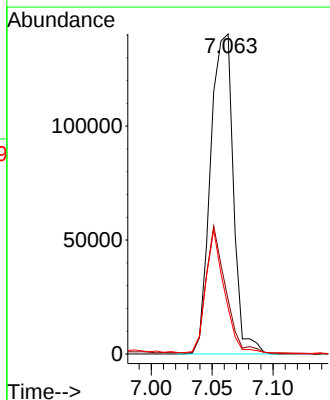
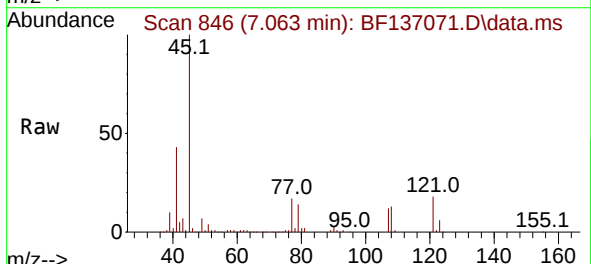
Manual Integrations
APPROVED

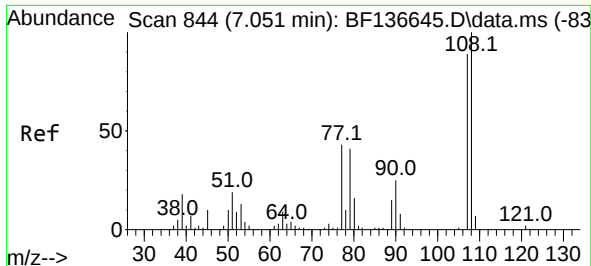
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.120 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion: 45 Resp: 183350
Ion Ratio Lower Upper
45 100
77 17.0 0.0 34.3
79 14.4 0.0 31.4





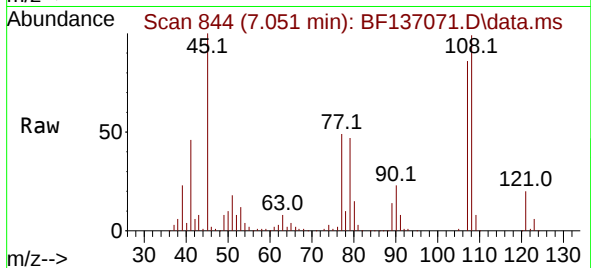
#17
2-Methylphenol
Concen: 35.596 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

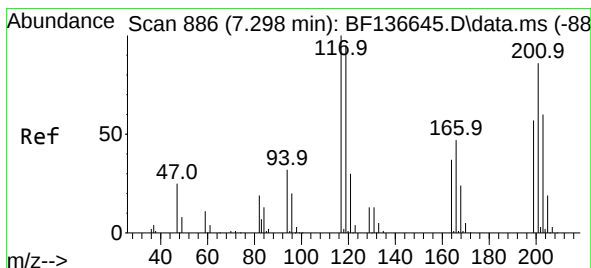
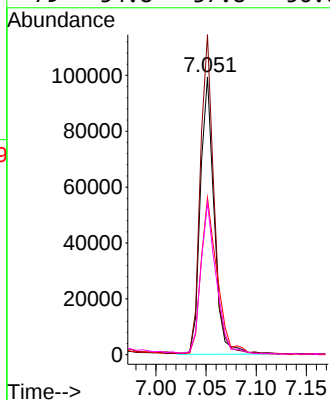
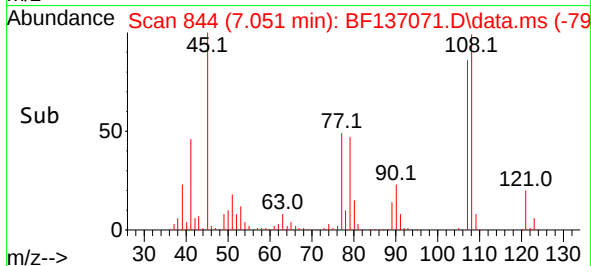


Tgt Ion:107 Resp: 95240
Ion Ratio Lower Upper
107 100
108 115.2 90.3 135.5
77 56.5 38.7 58.1
79 54.8 37.8 56.6

Manual Integrations

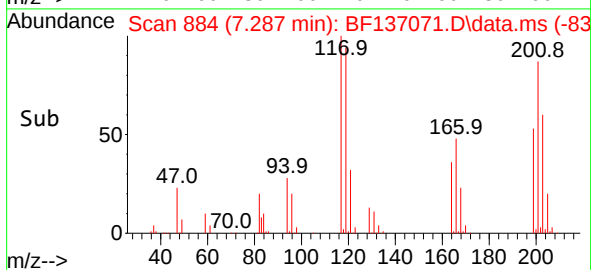
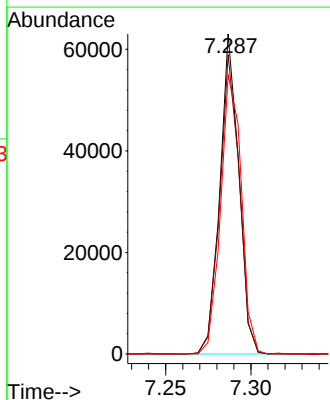
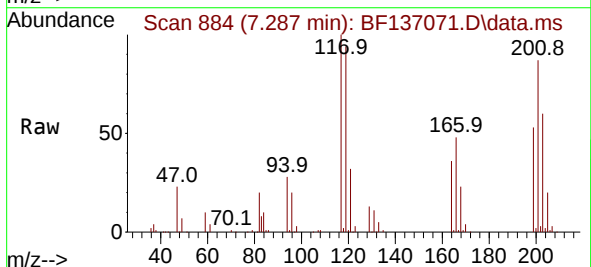
APPROVED

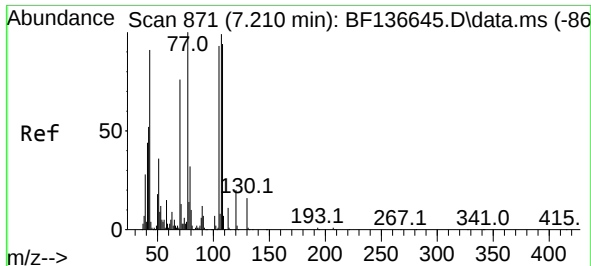
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#18
Hexachloroethane
Concen: 37.280 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:117 Resp: 48744
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
201 87.2 69.1 103.7





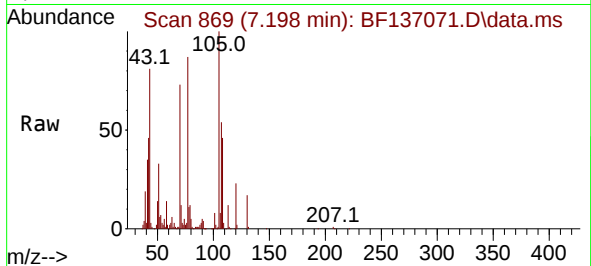
#19
n-Nitroso-di-n-propylamine
Concen: 36.385 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

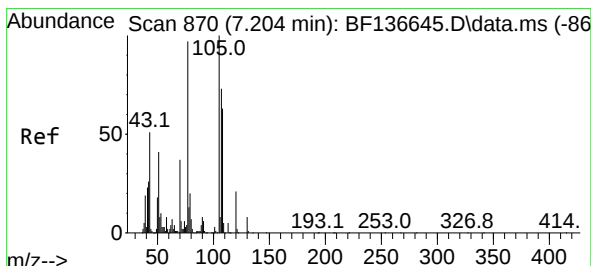
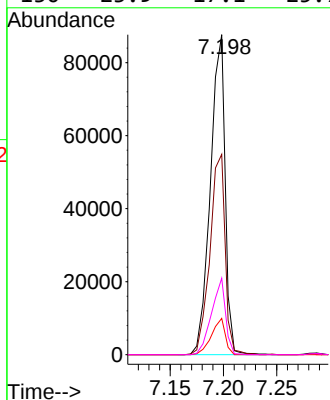
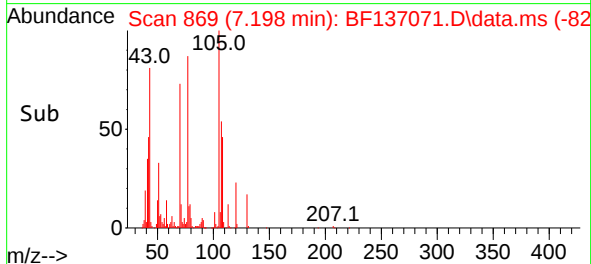


Tgt Ion: 70 Resp: 8435
Ion Ratio Lower Upper
70 100
42 62.6 54.2 81.4
101 11.3 7.6 11.4
130 23.9 17.1 25.7

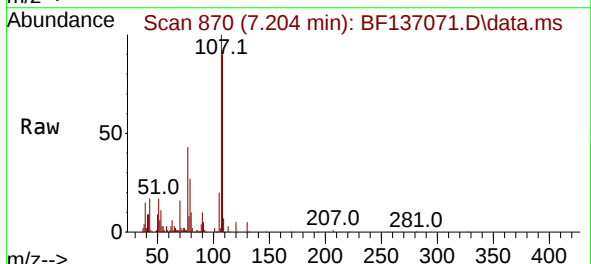
Manual Integrations

APPROVED

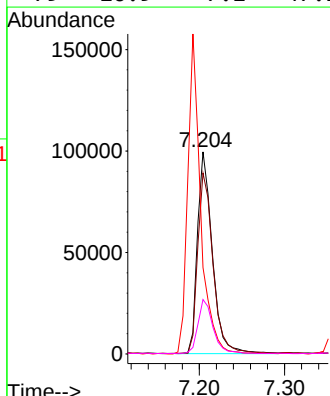
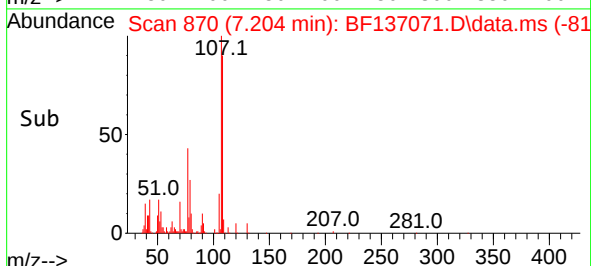
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#20
3+4-Methylphenols
Concen: 36.047 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



Tgt Ion:107 Resp: 120502
Ion Ratio Lower Upper
107 100
108 89.5 66.0 106.0
77 42.7 114.2 154.2#
79 26.9 7.2 47.2





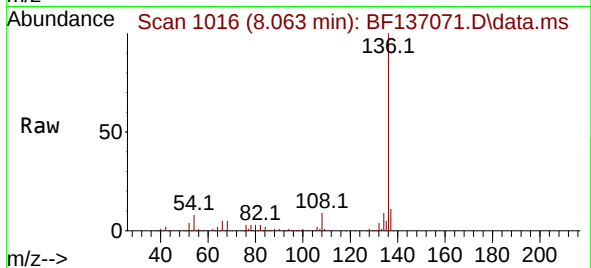
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

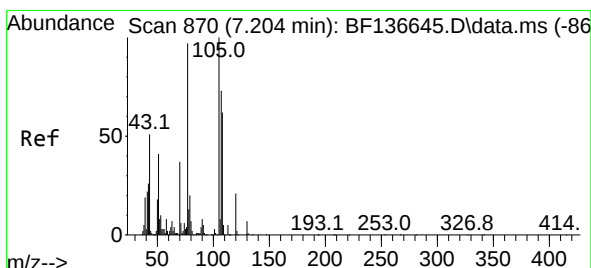
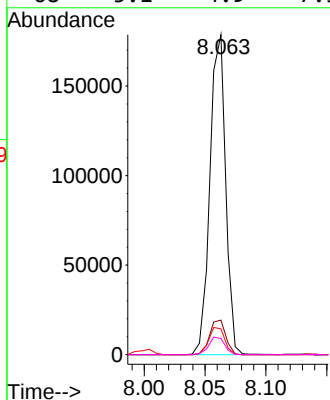
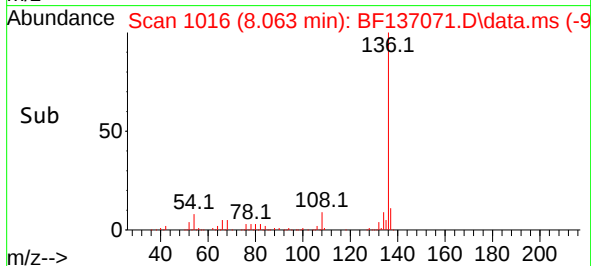


Tgt Ion:136 Resp: 16033
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.1 7.2 10.8
68 5.1 4.9 7.3

Manual Integrations

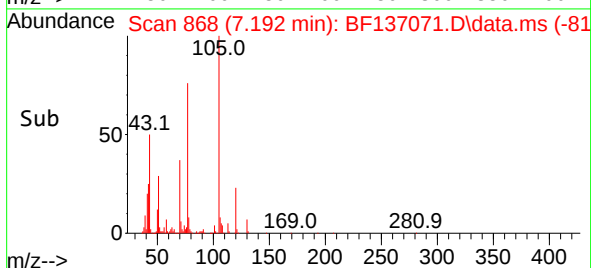
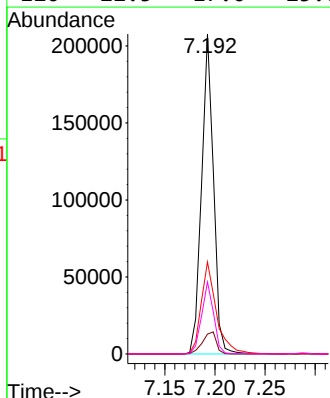
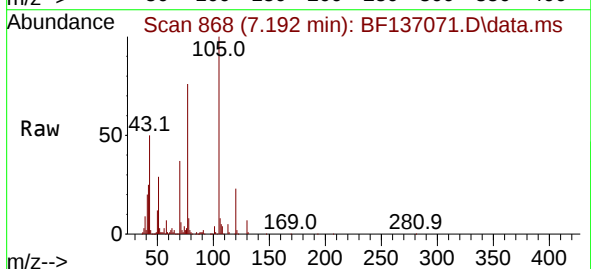
APPROVED

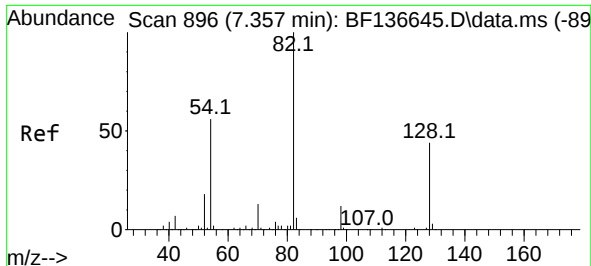
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#22
Acetophenone
Concen: 42.958 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:105 Resp: 172636
Ion Ratio Lower Upper
105 100
71 6.2 4.8 7.2
51 28.8 32.8 49.2#
120 22.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 54.634 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

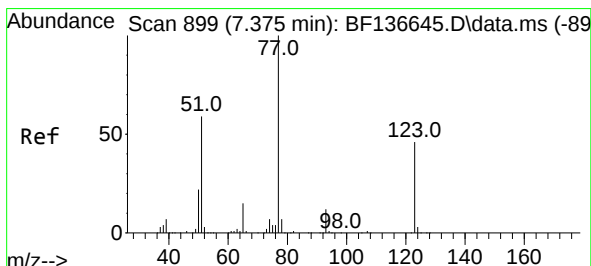
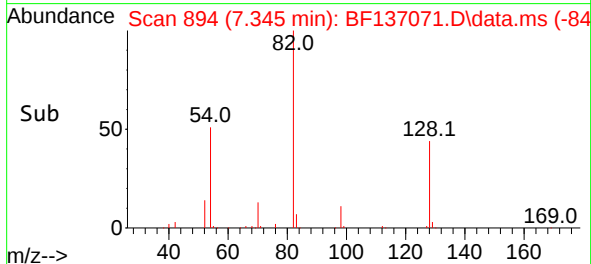
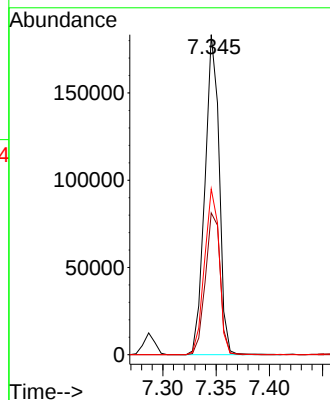
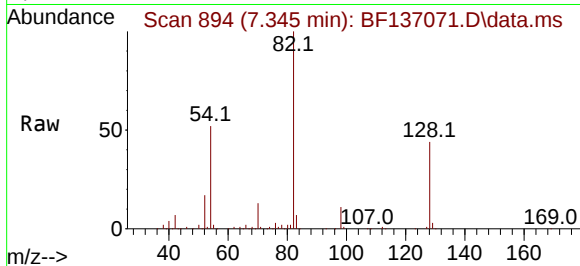
ClientSampleId :

MR-309-37-39MS

Tgt Ion: 82 Resp: 17118
Ion Ratio Lower Upper
82 100
128 44.3 35.3 52.9
54 51.8 44.5 66.7

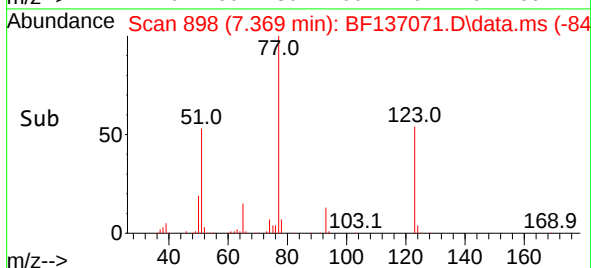
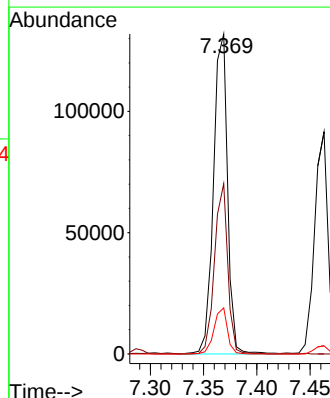
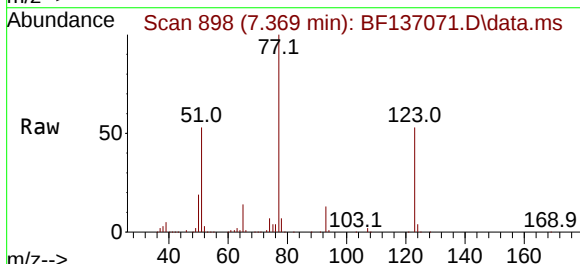
Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#24
Nitrobenzene
Concen: 38.556 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion: 77 Resp: 121015
Ion Ratio Lower Upper
77 100
123 53.2 36.7 55.1
65 14.4 11.8 17.6





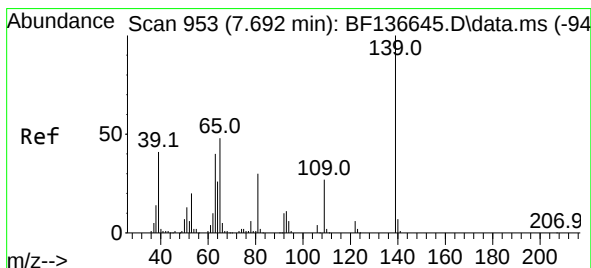
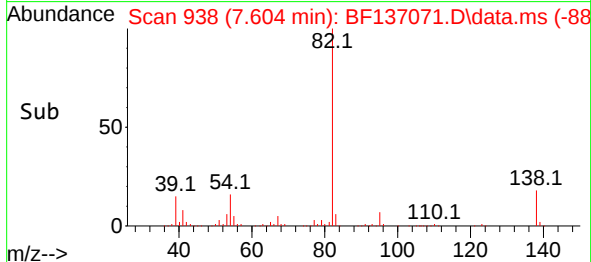
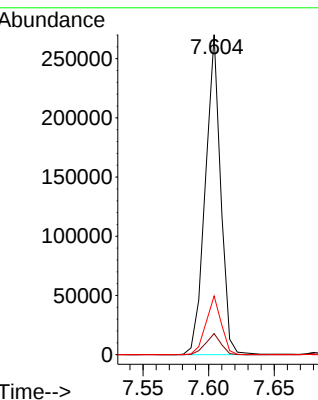
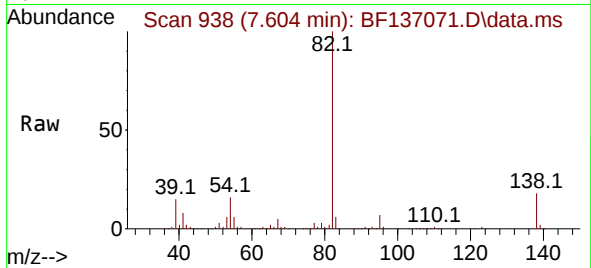
#25
Isophorone
Concen: 38.380 ng
RT: 7.604 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS

Tgt Ion: 82 Resp: 21881
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 18.4 14.5 21.7

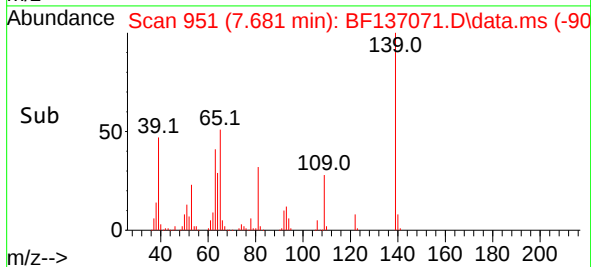
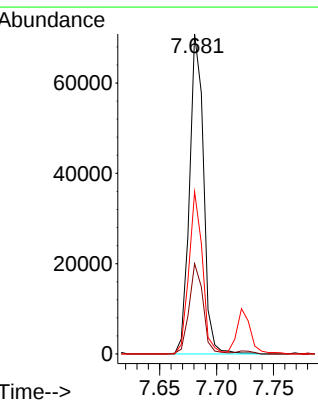
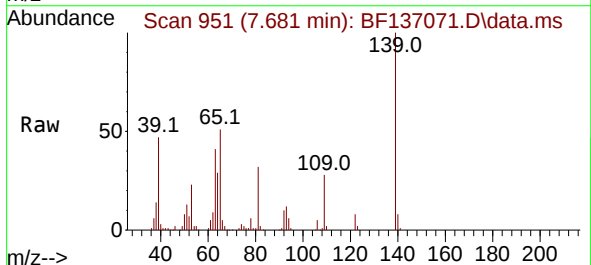
Manual Integrations
APPROVED

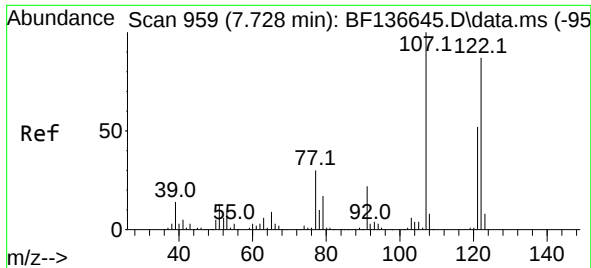
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#26
2-Nitrophenol
Concen: 40.447 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:139 Resp: 60738
Ion Ratio Lower Upper
139 100
109 28.2 21.9 32.9
65 50.7 38.6 58.0





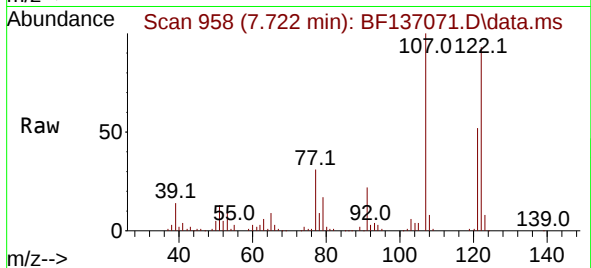
#27
2,4-Dimethylphenol
Concen: 49.511 ng
RT: 7.722 min Scan# 9051
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

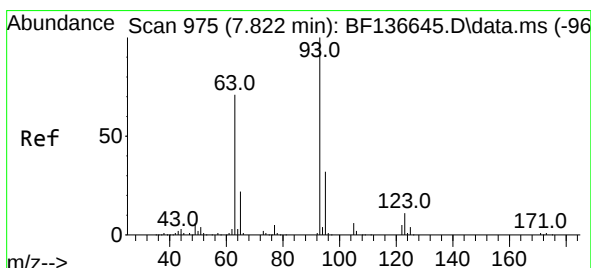
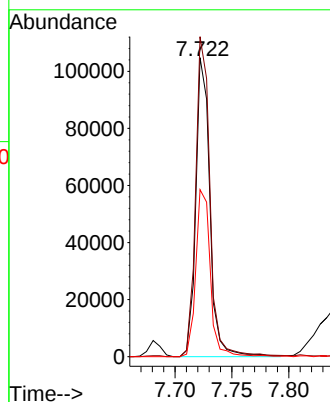
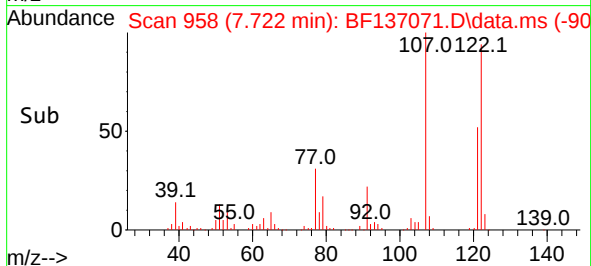


Tgt Ion:122 Resp: 9051
Ion Ratio Lower Upper
122 100
107 107.0 92.0 138.0
121 55.9 47.5 71.3

Manual Integrations

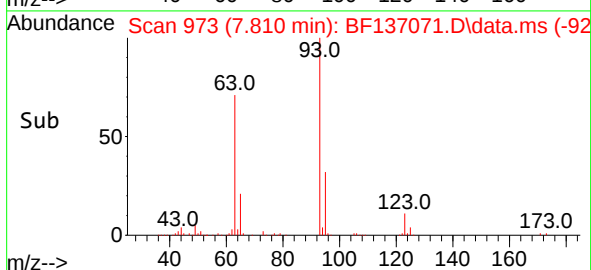
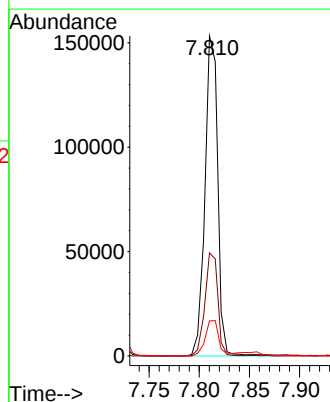
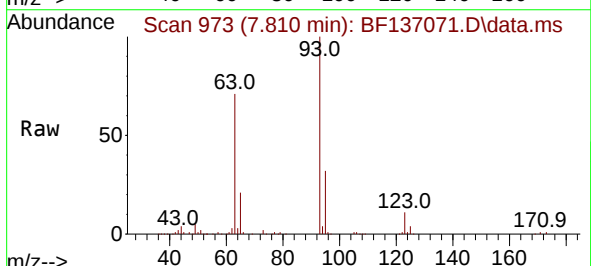
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.573 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion: 93 Resp: 137142
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.406 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

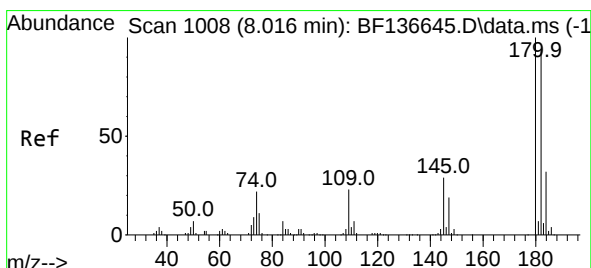
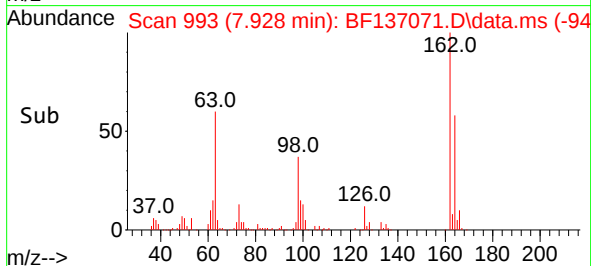
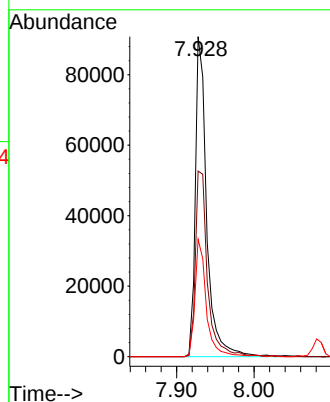
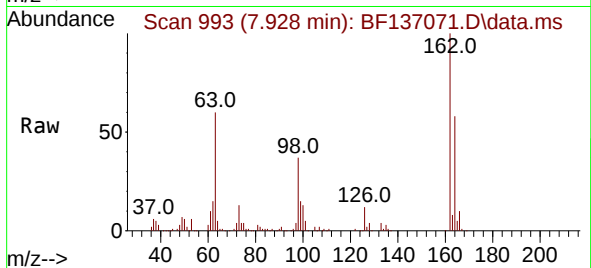
ClientSampleId :

MR-309-37-39MS

Tgt Ion:162 Resp: 92749
Ion Ratio Lower Upper
162 100
164 58.0 41.7 81.7
98 36.7 19.5 59.5

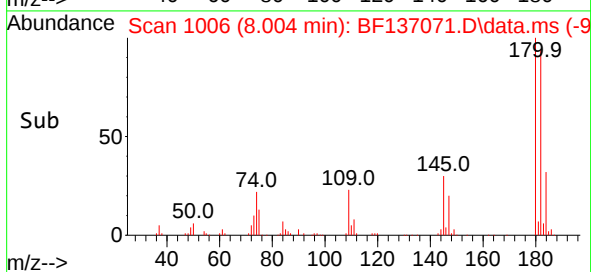
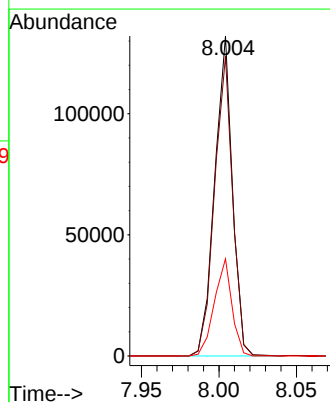
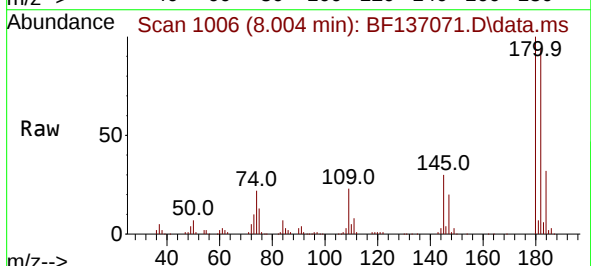
Manual Integrations
APPROVED

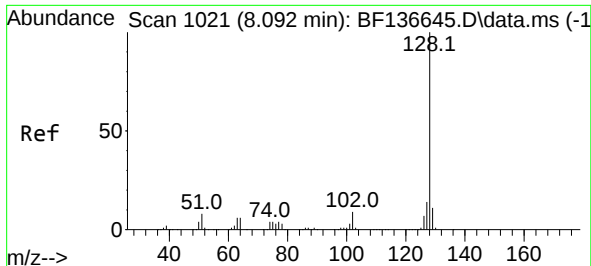
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.113 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:180 Resp: 105193
Ion Ratio Lower Upper
180 100
182 93.6 75.4 113.0
145 30.4 23.1 34.7





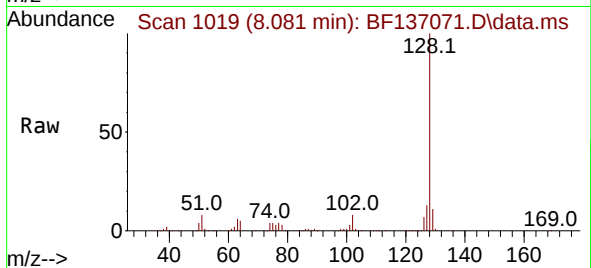
#31
Naphthalene
Concen: 39.759 ng
RT: 8.081 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

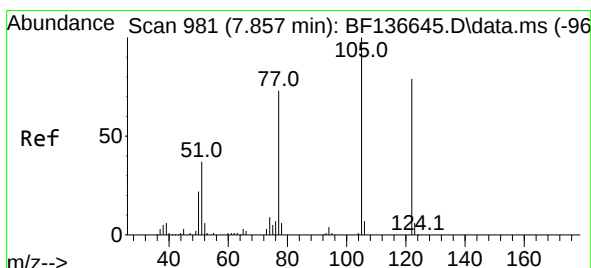
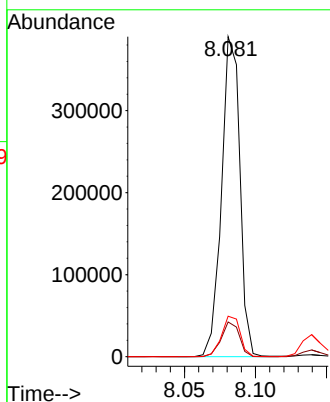
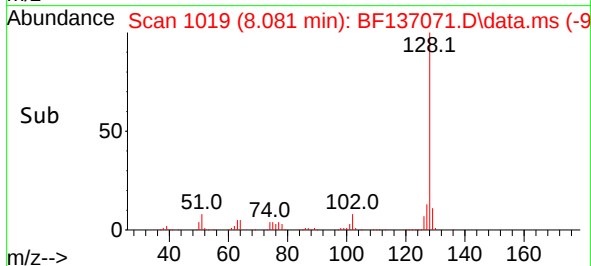


Tgt Ion:128 Resp: 350200
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.8 16.2

Manual Integrations

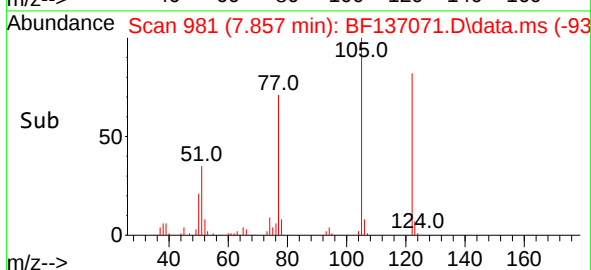
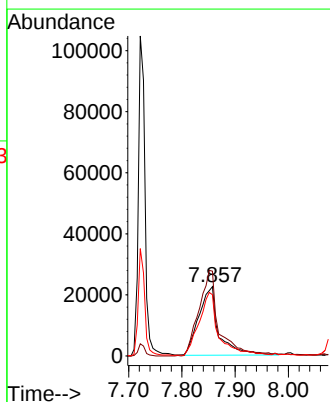
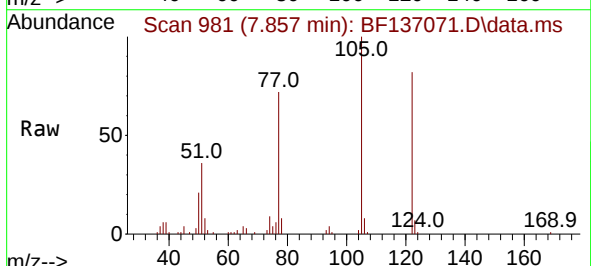
APPROVED

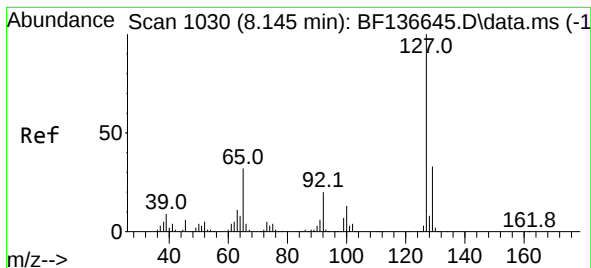
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#32
Benzoic acid
Concen: 33.007 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:122 Resp: 58386
Ion Ratio Lower Upper
122 100
105 122.5 100.8 140.8
77 88.4 70.9 110.9





#33

4-Chloroaniline

Concen: 9.759 ng

RT: 8.139 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

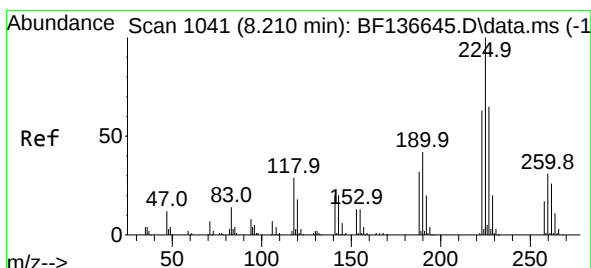
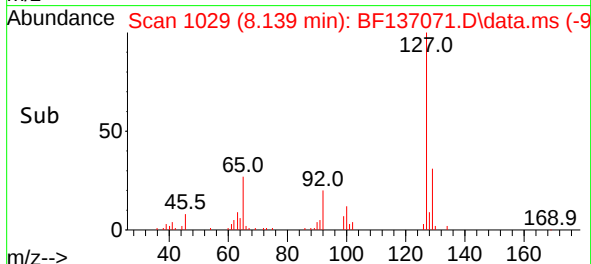
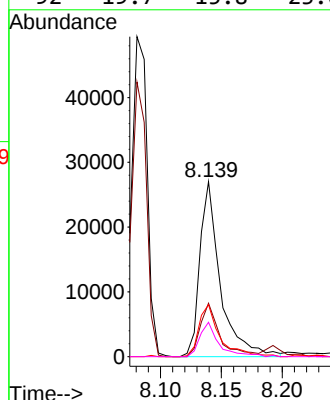
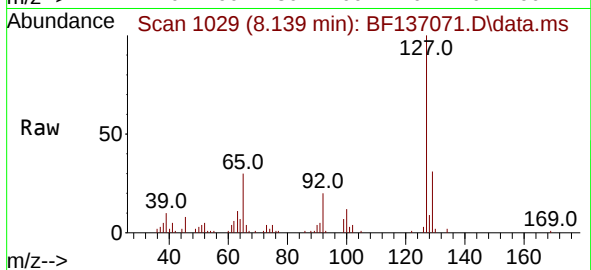
MR-309-37-39MS

Tgt Ion:	127	Resp:	31738
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.3	39.5
65	29.7	25.8	38.8
92	19.7	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#34

Hexachlorobutadiene

Concen: 39.400 ng

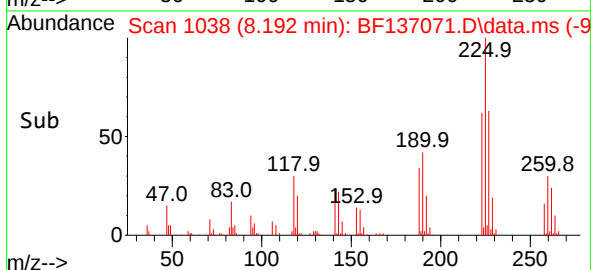
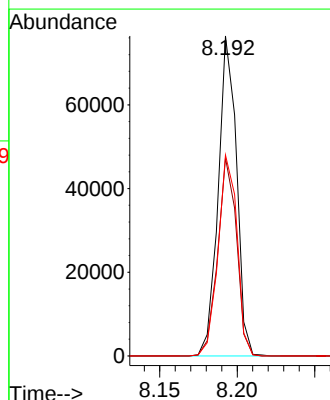
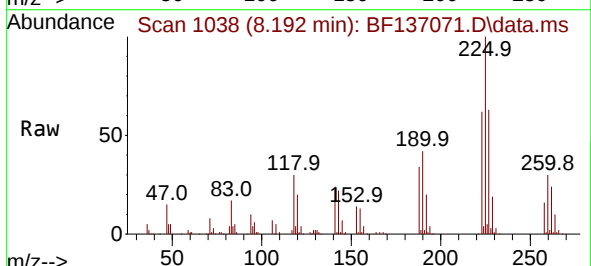
RT: 8.192 min Scan# 1038

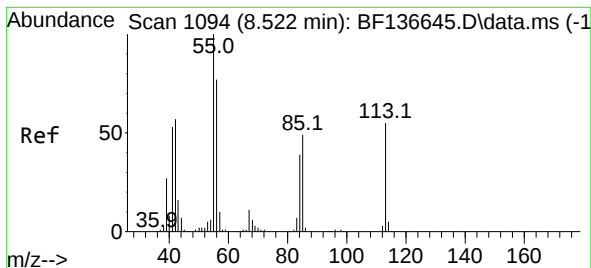
Delta R.T. -0.017 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:	225	Resp:	62775
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	76.0
227	62.8	51.9	77.9





#35

Caprolactam

Concen: 37.871 ng m

RT: 8.504 min Scan# 1094

Delta R.T. -0.017 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

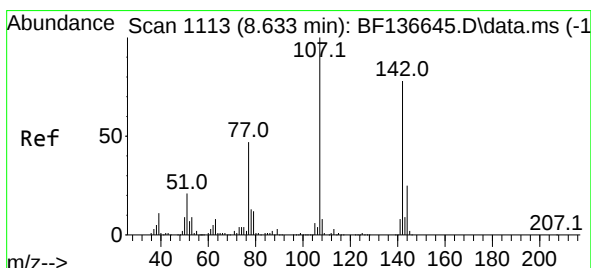
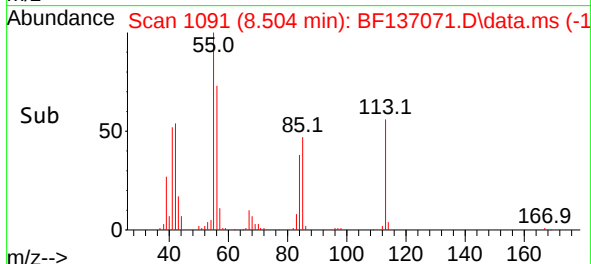
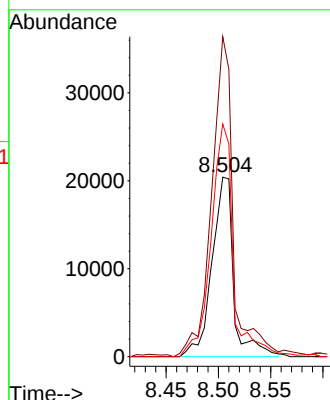
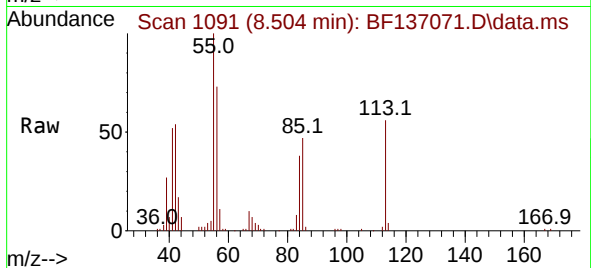
MR-309-37-39MS

Tgt Ion:	113	Resp:	2940
Ion Ratio	Lower	Upper	
113	100		
55	178.3	163.1	203.1
56	129.6	121.7	161.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#36

4-Chloro-3-methylphenol

Concen: 36.036 ng

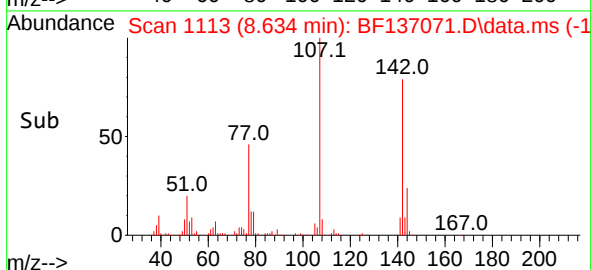
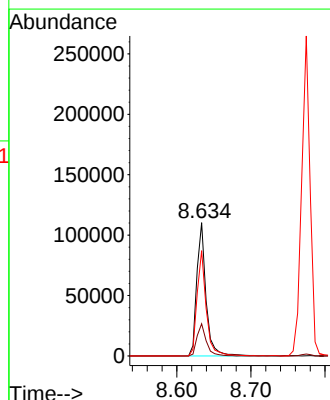
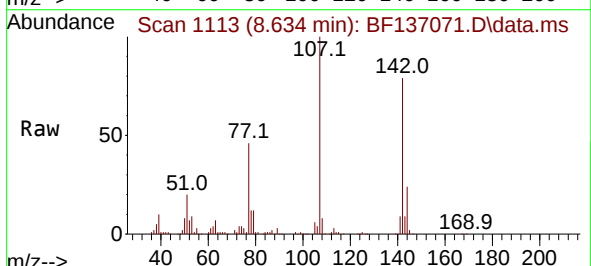
RT: 8.634 min Scan# 1113

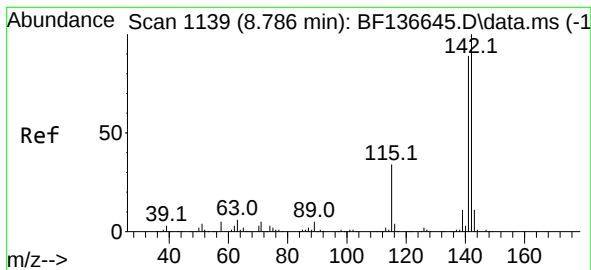
Delta R.T. 0.000 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:	107	Resp:	95485
Ion Ratio	Lower	Upper	
107	100		
144	24.2	20.2	30.2
142	79.0	62.3	93.5





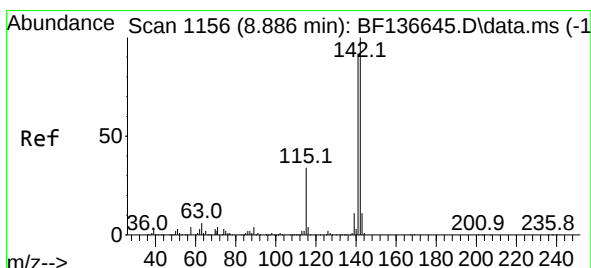
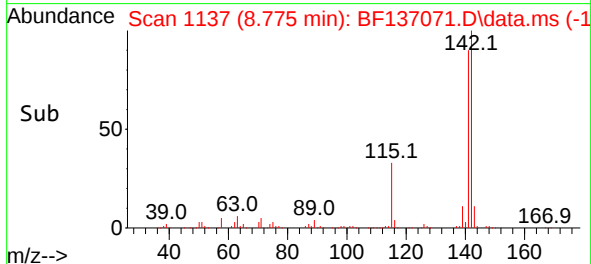
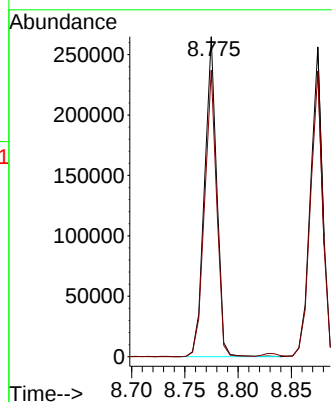
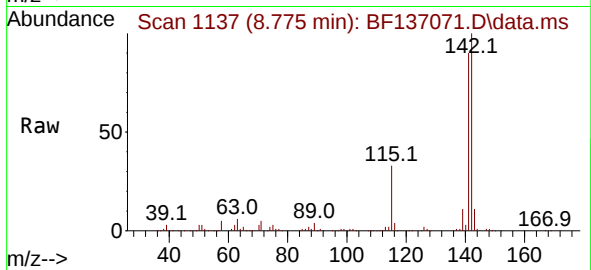
#37
2-Methylnaphthalene
Concen: 37.417 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument : BNA_F
ClientSampleId : MR-309-37-39MS

Tgt Ion:142 Resp: 212100
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7

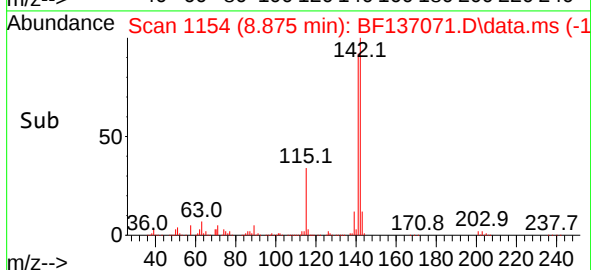
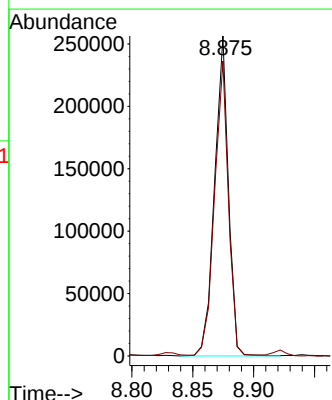
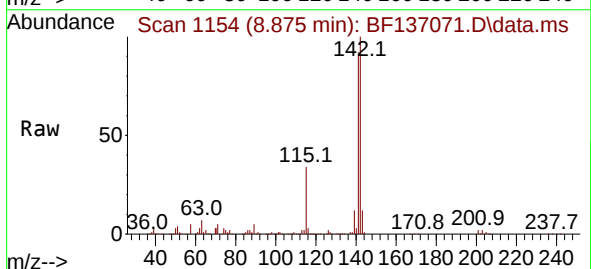
Manual Integrations
APPROVED

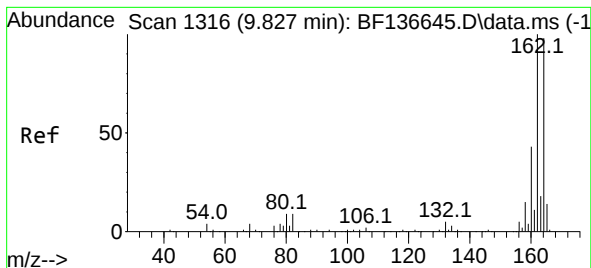
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#38
1-Methylnaphthalene
Concen: 36.464 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:142 Resp: 202793
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF137071.D

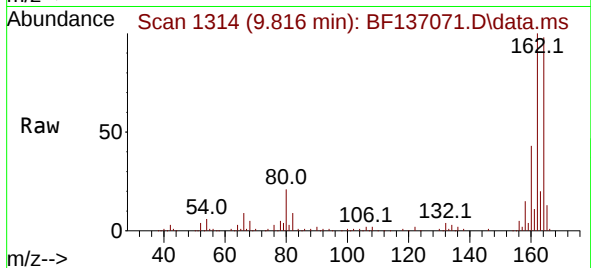
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS



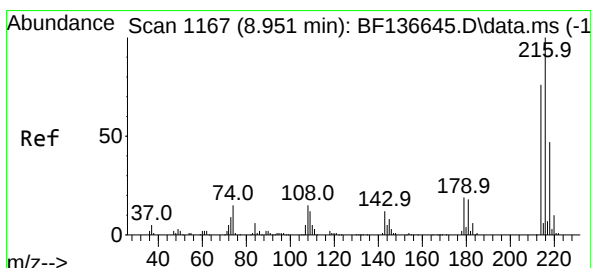
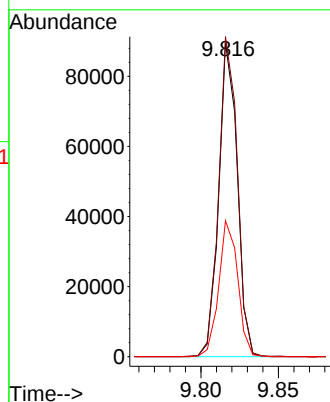
Tgt Ion:164 Resp: 7409

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.6	122.4
160	43.3	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.086 ng

RT: 8.939 min Scan# 1165

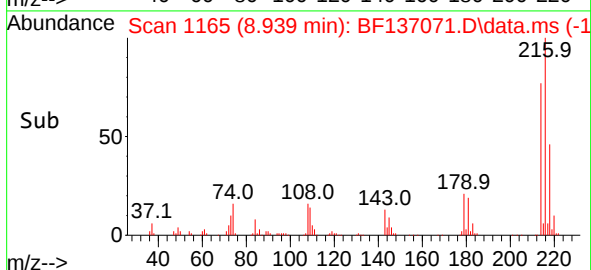
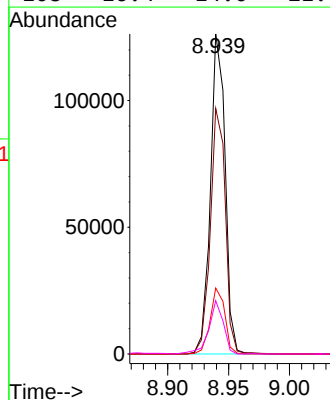
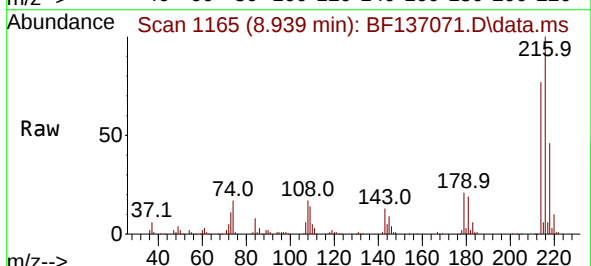
Delta R.T. -0.012 min

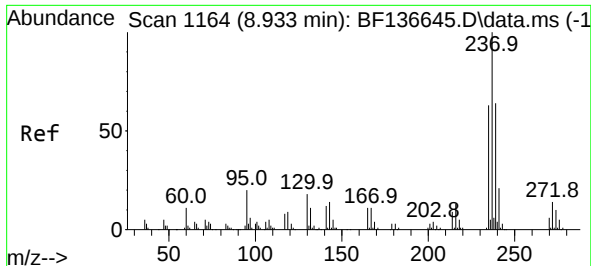
Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:216 Resp: 105747

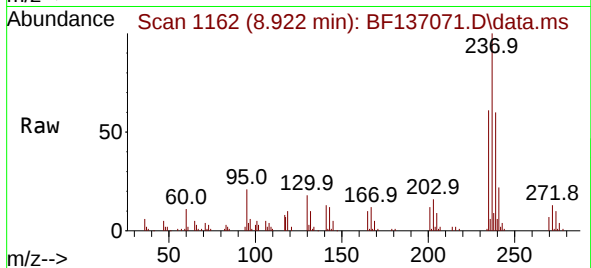
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.3	93.5
179	20.5	16.4	24.6
108	16.4	14.0	21.0





#41
Hexachlorocyclopentadiene
Concen: 37.416 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

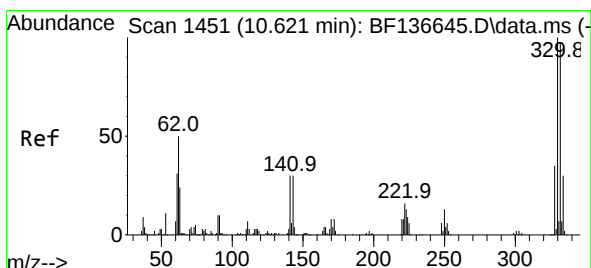
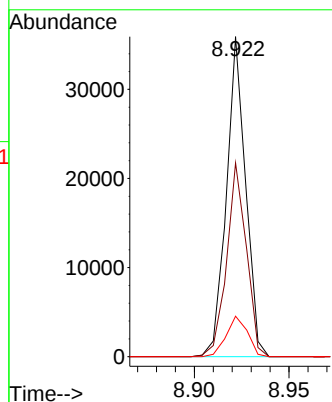
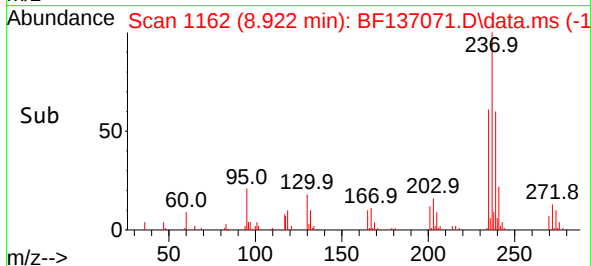
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion:237 Resp: 2534
Ion Ratio Lower Upper
237 100
235 60.5 43.2 83.2
272 12.7 0.0 34.2

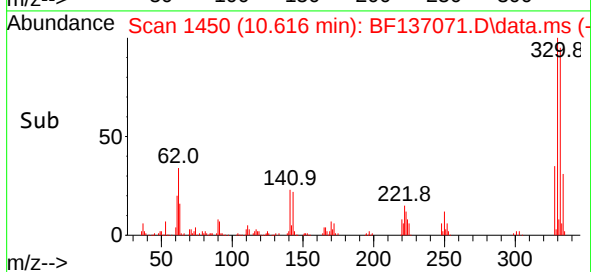
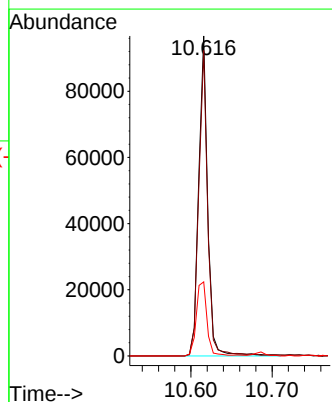
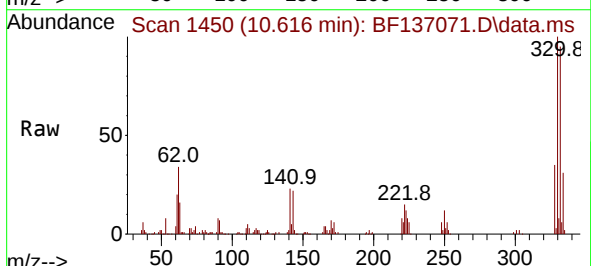
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#42
2,4,6-Tribromophenol
Concen: 85.806 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

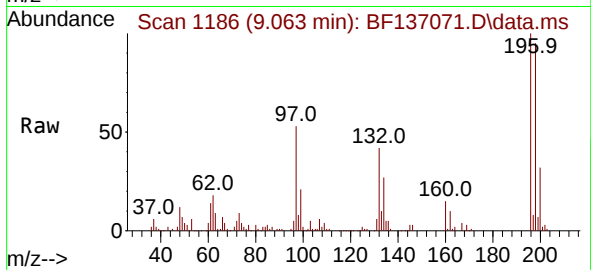
Tgt Ion:330 Resp: 74873
Ion Ratio Lower Upper
330 100
332 95.2 77.4 116.0
141 27.4 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 41.537 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

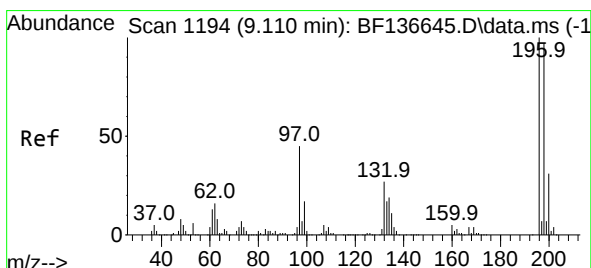
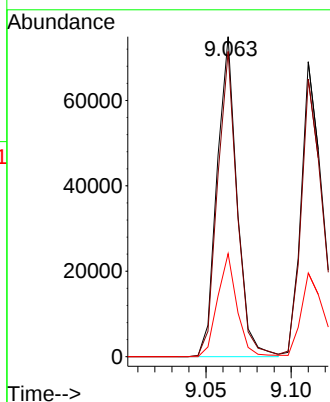
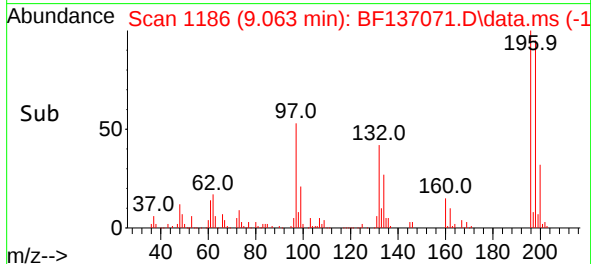
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



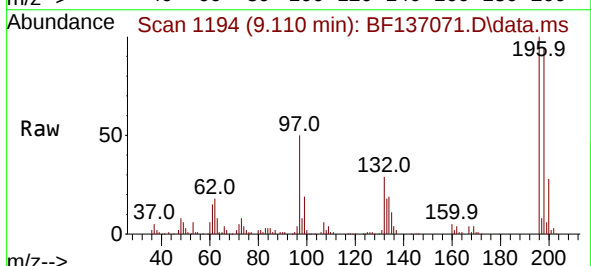
Tgt Ion:196 Resp: 6112
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 32.2 22.5 33.7

Manual Integrations
APPROVED

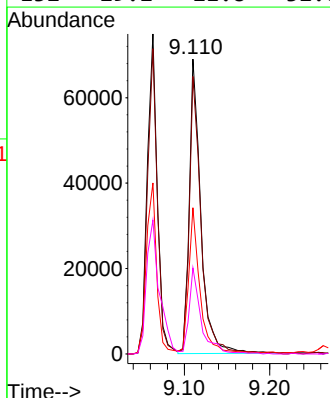
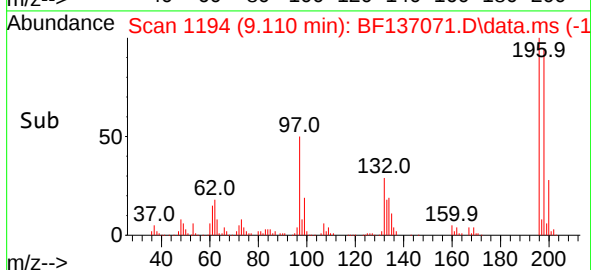
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

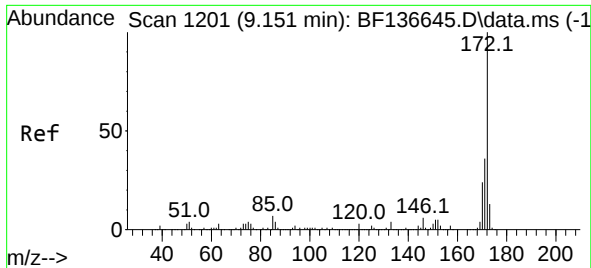


#44
2,4,5-Trichlorophenol
Concen: 39.621 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



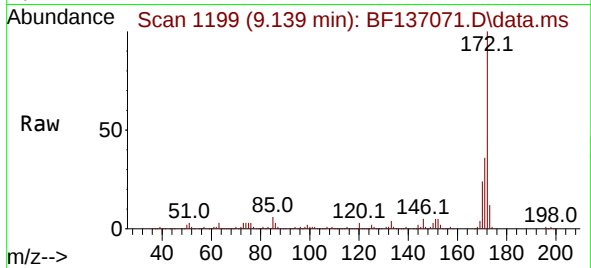
Tgt Ion:196 Resp: 64971
Ion Ratio Lower Upper
196 100
198 94.2 77.0 115.6
97 49.6 36.1 54.1
132 29.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 59.841 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

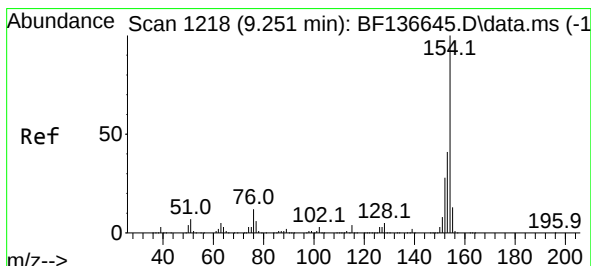
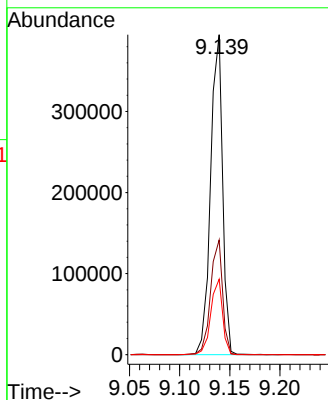
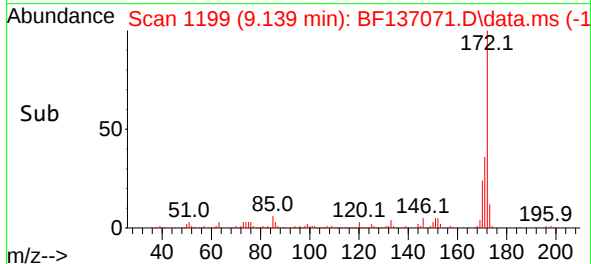
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



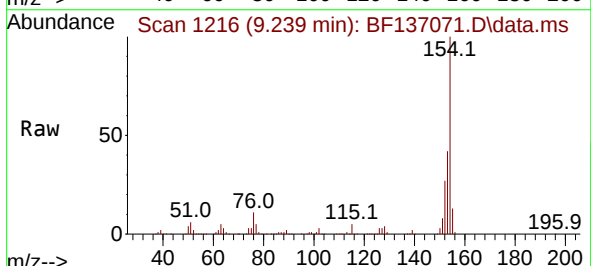
Tgt Ion:172 Resp: 32964
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.6 19.0 28.4

Manual Integrations
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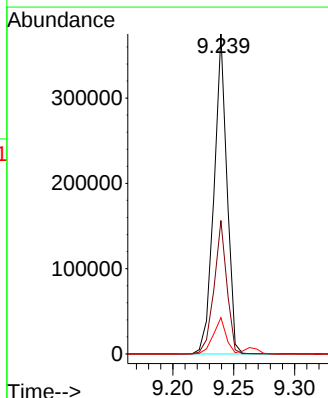
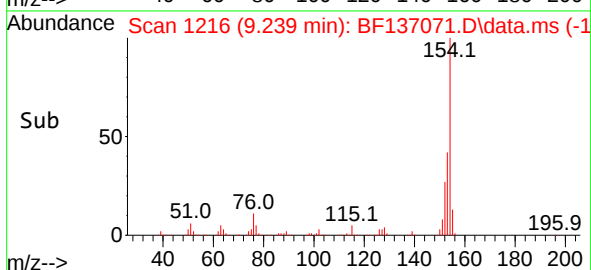
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

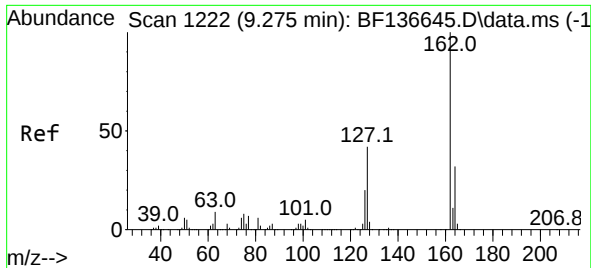


#46
1,1'-Biphenyl
Concen: 44.552 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



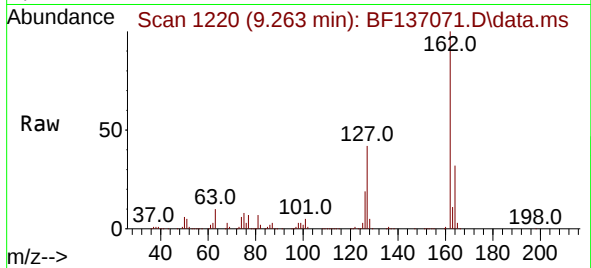
Tgt Ion:154 Resp: 276997
Ion Ratio Lower Upper
154 100
153 41.7 21.1 61.1
76 11.3 0.0 31.7





#47
2-Chloronaphthalene
Concen: 41.637 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

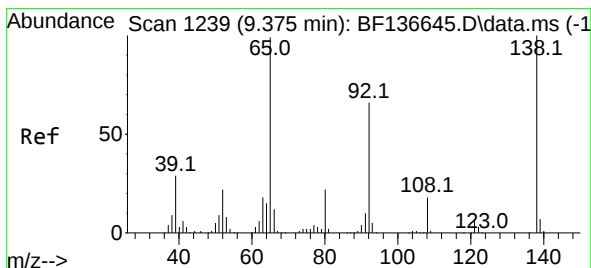
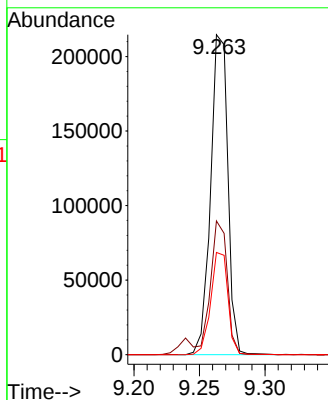
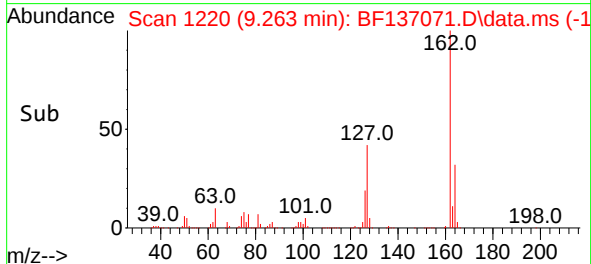
Instrument : BNA_F
ClientSampleId : MR-309-37-39MS



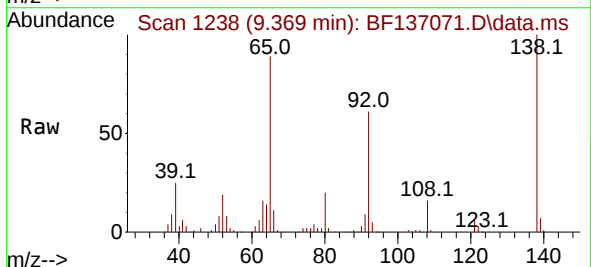
Tgt Ion:162 Resp: 196798
Ion Ratio Lower Upper
162 100
127 41.8 33.6 50.4
164 31.9 25.7 38.5

Manual Integrations
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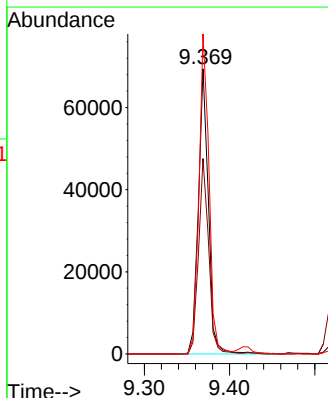
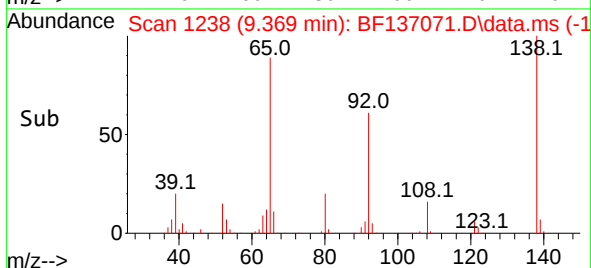
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

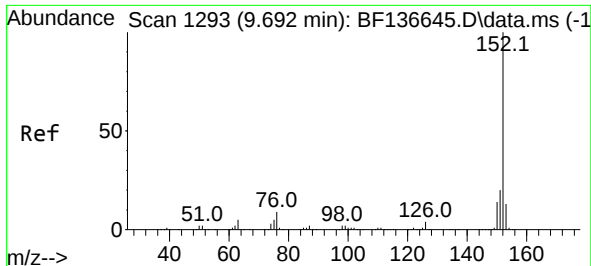


#48
2-Nitroaniline
Concen: 38.504 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



Tgt Ion: 65 Resp: 56990
Ion Ratio Lower Upper
65 100
92 68.6 53.2 79.8
138 112.2 81.1 121.7





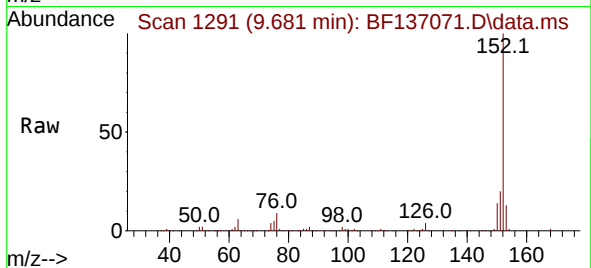
#49
Acenaphthylene
Concen: 45.102 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

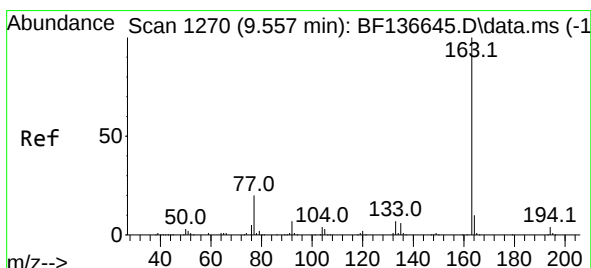
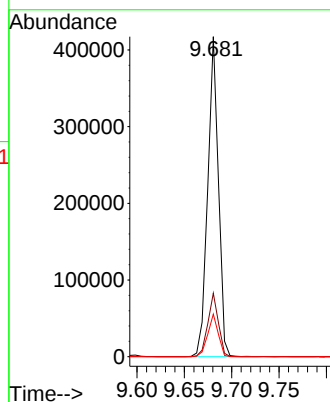
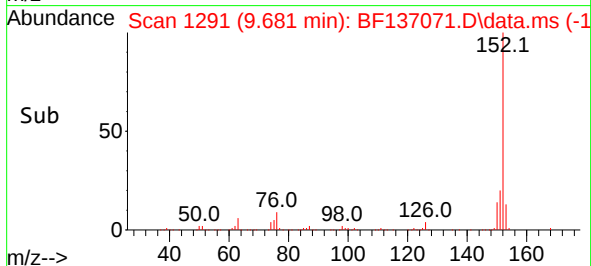


Tgt Ion:152 Resp: 32583
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.3 10.2 15.2

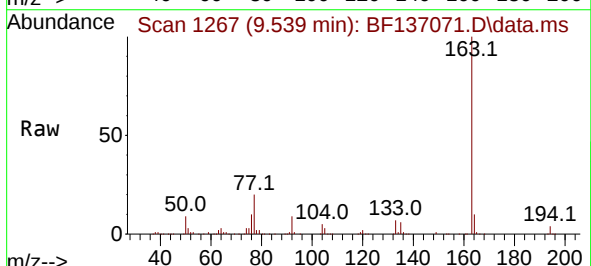
Manual Integrations

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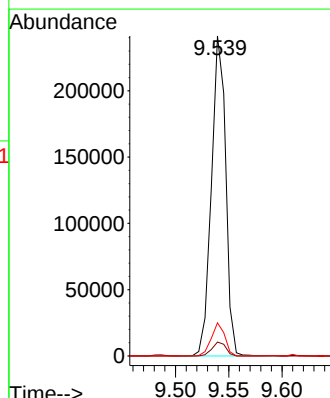
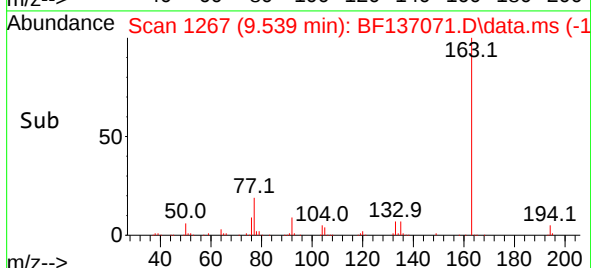
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

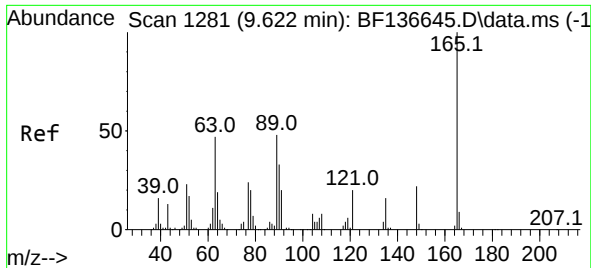


#50
Dimethylphthalate
Concen: 41.693 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.017 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



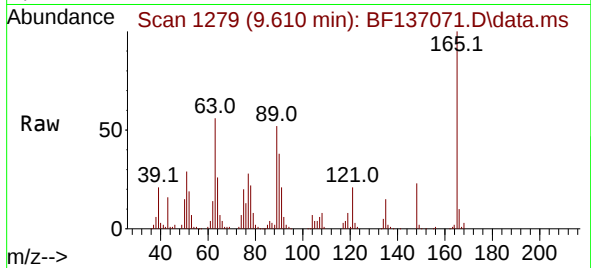
Tgt Ion:163 Resp: 225633
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 40.206 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

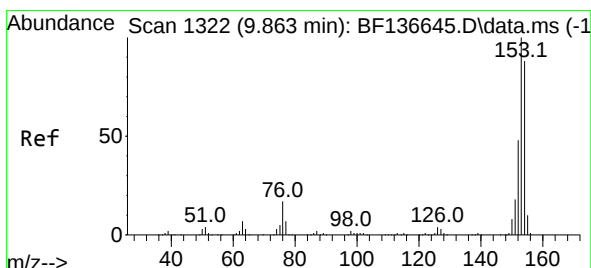
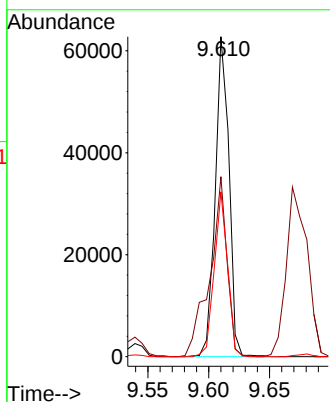
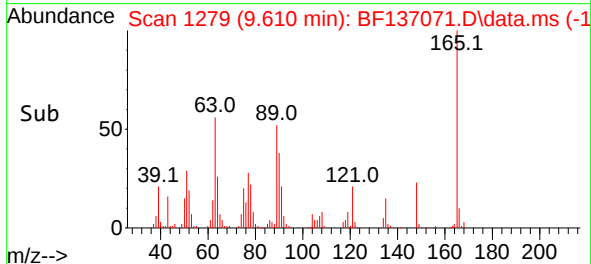
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion:165 Resp: 4938
Ion Ratio Lower Upper
165 100
63 56.3 39.8 59.6
89 51.6 38.8 58.2

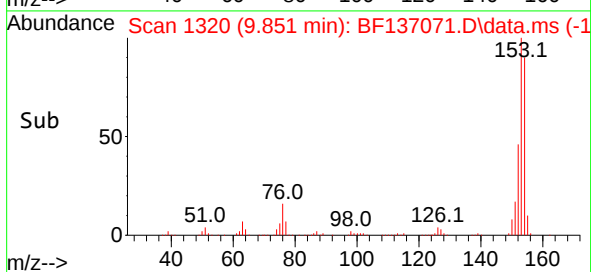
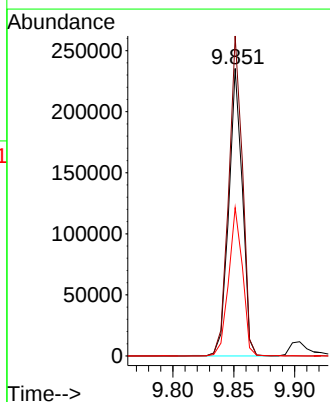
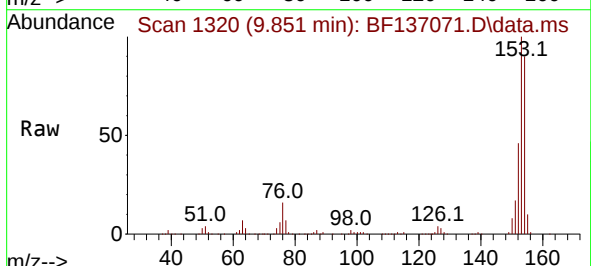
Manual Integrations
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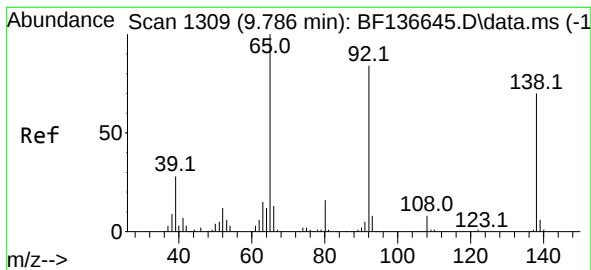
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#52
Acenaphthene
Concen: 40.808 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:154 Resp: 182752
Ion Ratio Lower Upper
154 100
153 111.3 90.7 136.1
152 51.6 43.7 65.5





#53

3-Nitroaniline

Concen: 23.233 ng

RT: 9.781 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

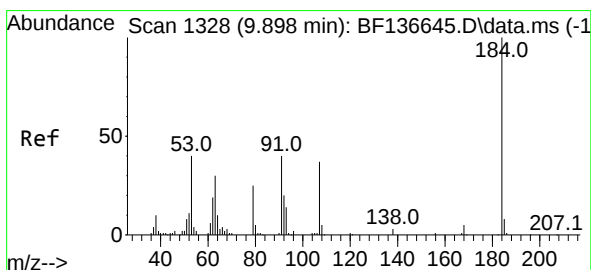
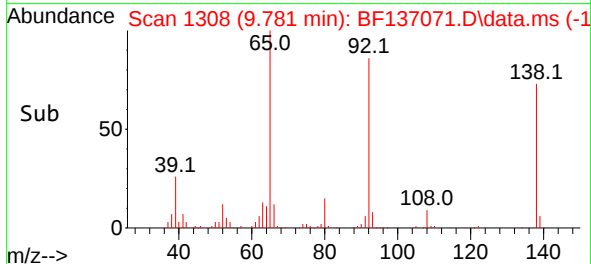
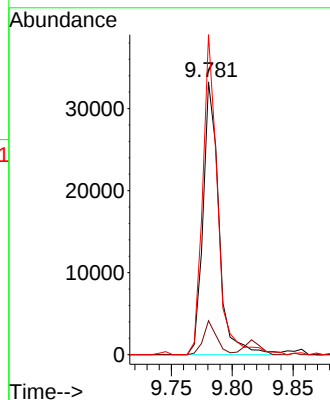
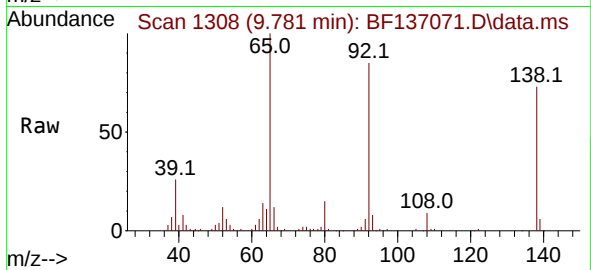
Tgt Ion:138 Resp: 30228

Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.6	12.8
92	117.3	95.2	142.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#54

2,4-Dinitrophenol

Concen: 37.771 ng

RT: 9.904 min Scan# 1329

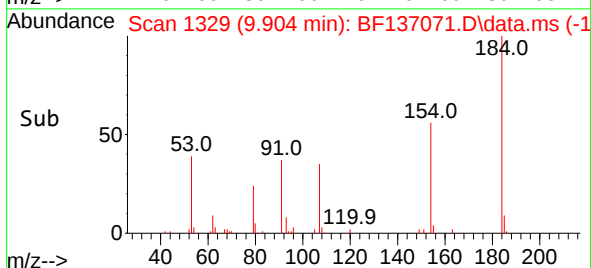
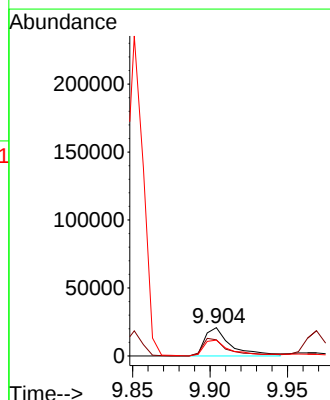
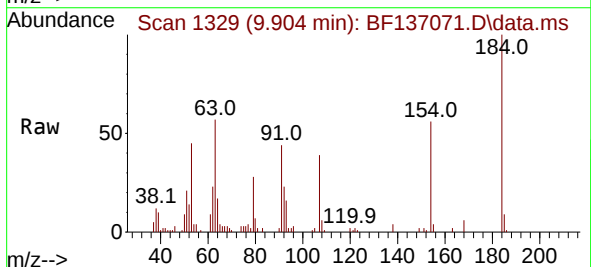
Delta R.T. 0.006 min

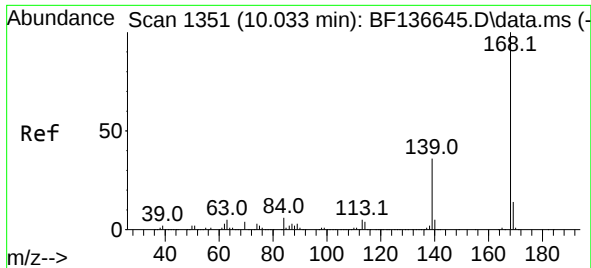
Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:184 Resp: 24303

Ion	Ratio	Lower	Upper
184	100		
63	56.7	40.9	61.3
154	55.8	42.7	64.1





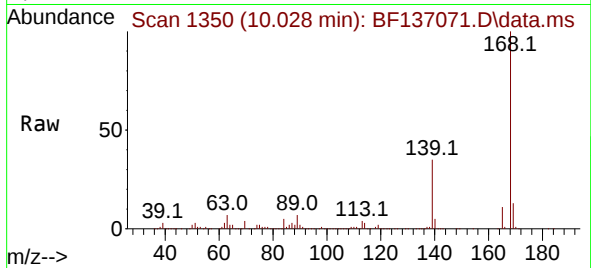
#55
Dibenzenofuran
Concen: 41.184 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

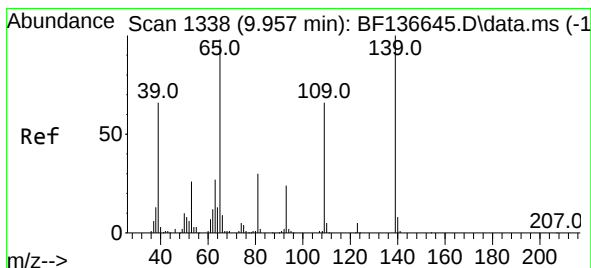
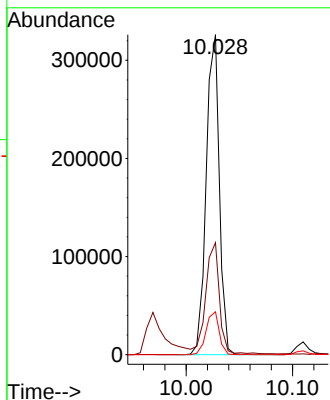
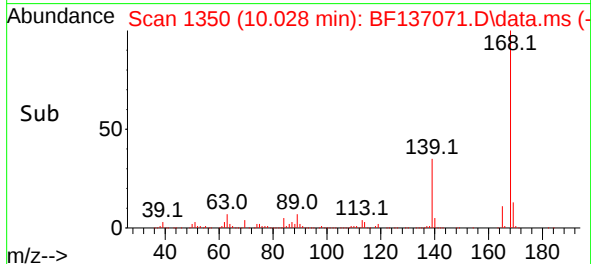


Tgt Ion:168 Resp: 279570
Ion Ratio Lower Upper
168 100
139 35.0 29.3 43.9
169 13.4 11.0 16.4

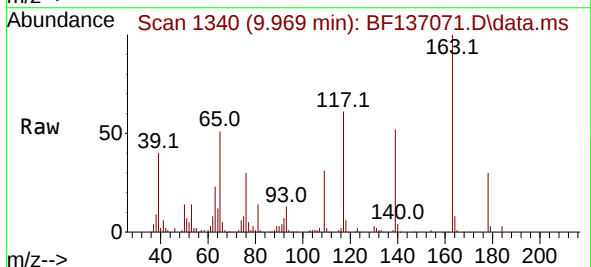
Manual Integrations

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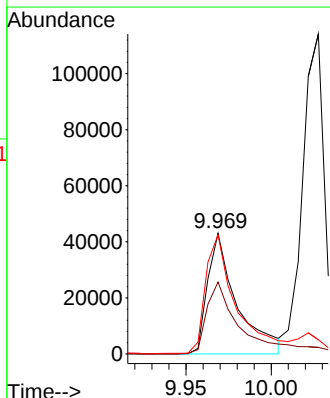
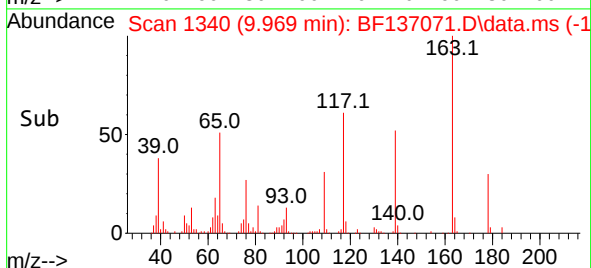
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

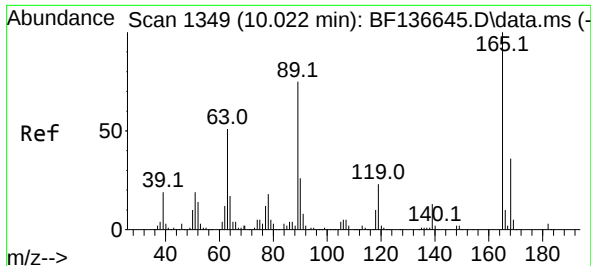


#56
4-Nitrophenol
Concen: 58.838 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



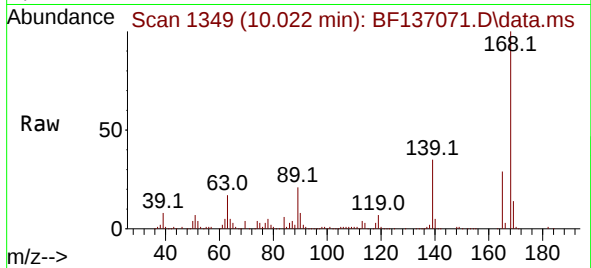
Tgt Ion:139 Resp: 51677
Ion Ratio Lower Upper
139 100
109 59.6 45.8 85.8
65 98.8 77.8 117.8





#57
2,4-Dinitrotoluene
Concen: 38.512 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

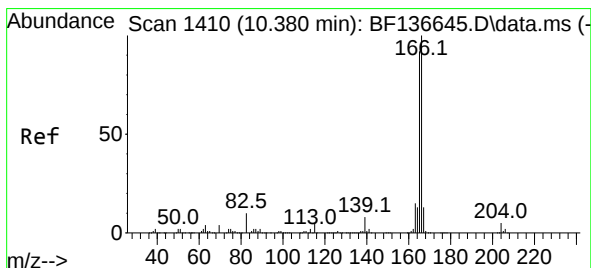
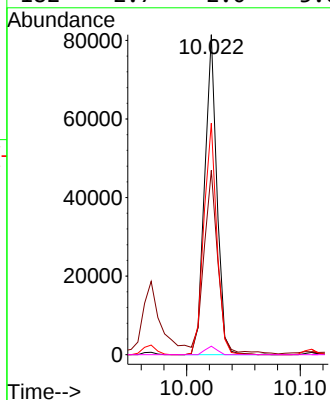
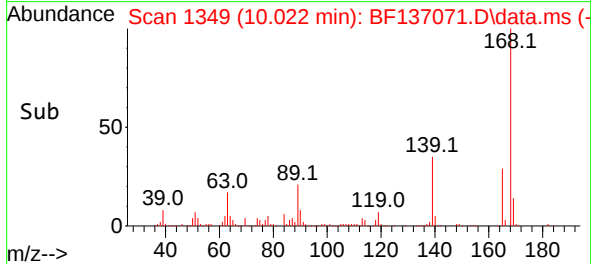
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



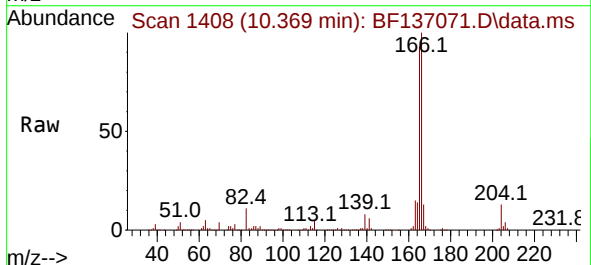
Tgt Ion:165 Resp: 61400
Ion Ratio Lower Upper
165 100
63 57.6 41.0 61.6
89 72.4 59.9 89.9
182 2.7 2.0 3.0

Manual Integrations
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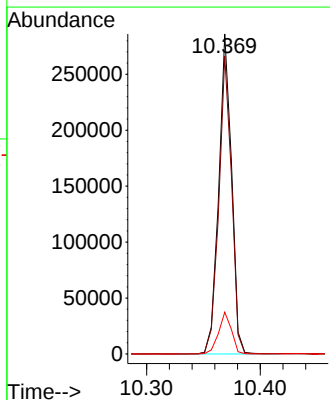
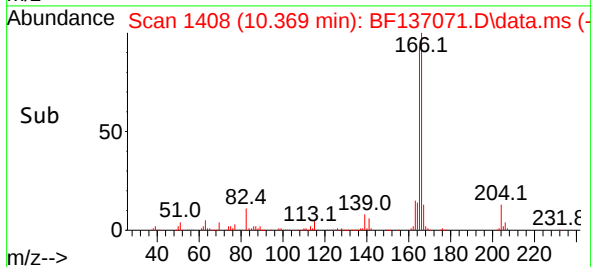
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#58
Fluorene
Concen: 41.884 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



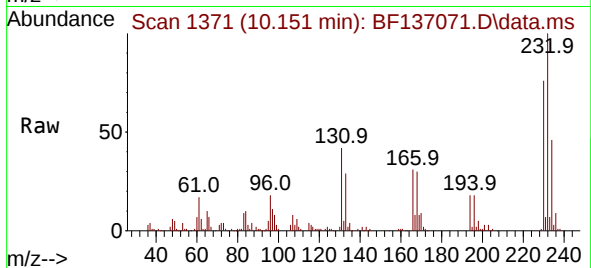
Tgt Ion:166 Resp: 225603
Ion Ratio Lower Upper
166 100
165 93.1 73.7 110.5
167 13.1 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.466 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

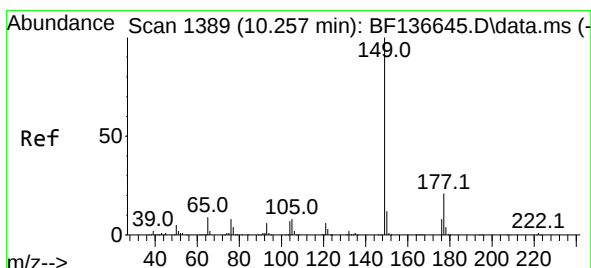
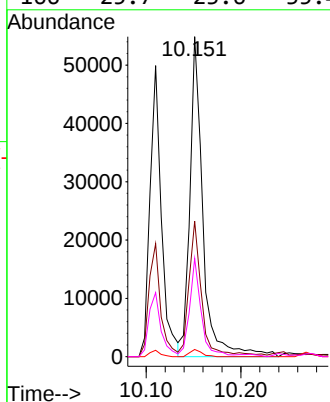
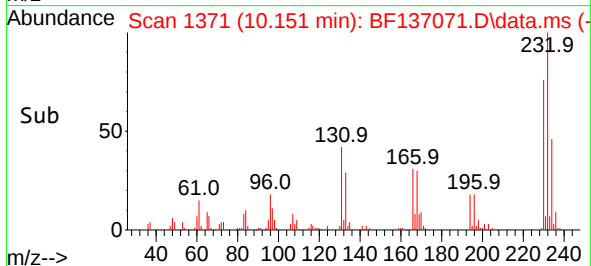
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



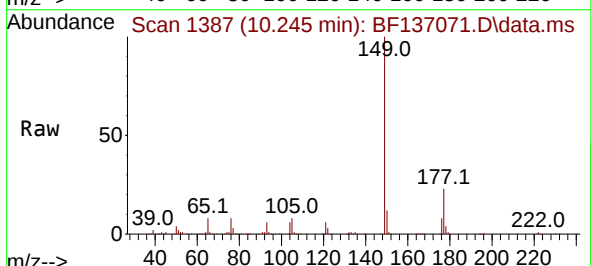
Tgt Ion:232 Resp: 5234
Ion Ratio Lower Upper
232 100
131 40.0 35.1 52.7
130 2.1 1.6 2.4
166 25.7 23.6 35.4

Manual Integrations
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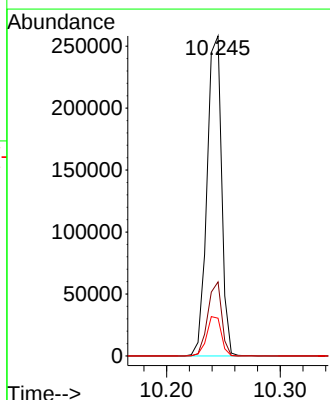
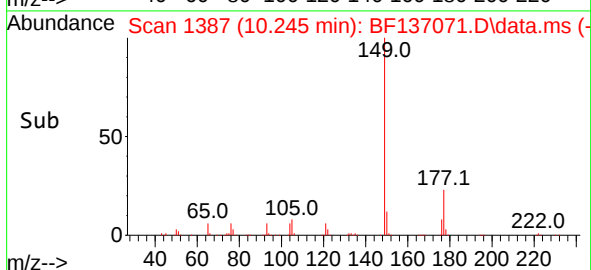
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

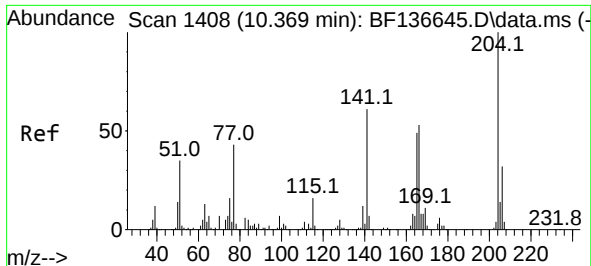


#60
Diethylphthalate
Concen: 40.794 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



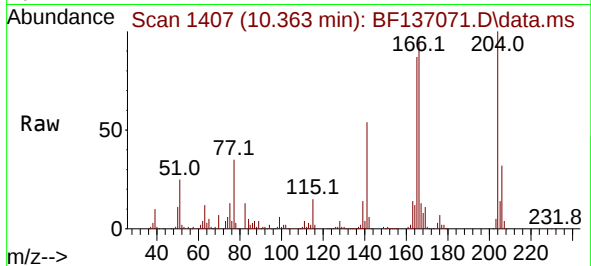
Tgt Ion:149 Resp: 229063
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 11.8 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 41.814 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

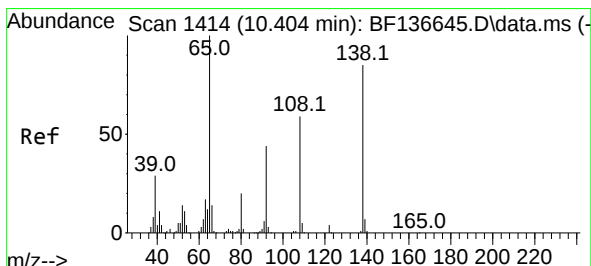
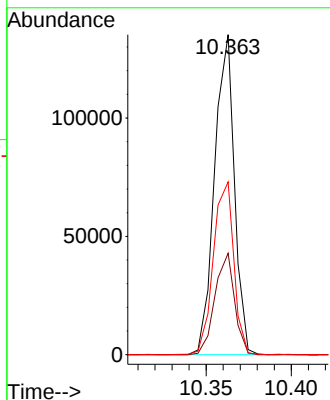
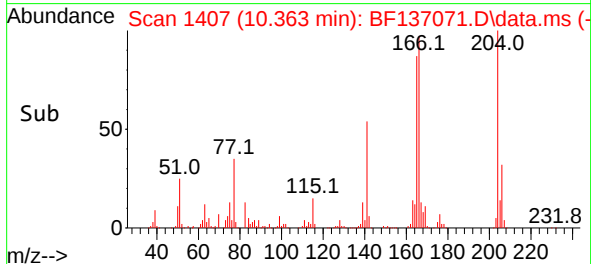
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion:204 Resp: 109475
Ion Ratio Lower Upper
204 100
206 31.7 25.6 38.4
141 54.0 48.4 72.6

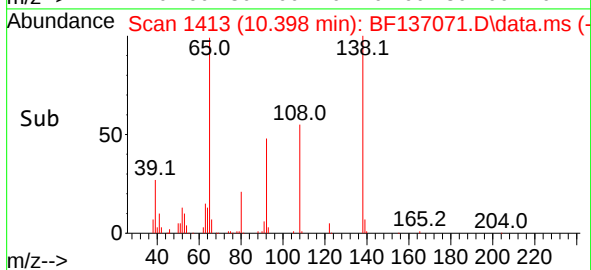
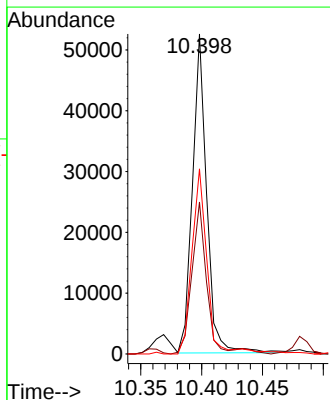
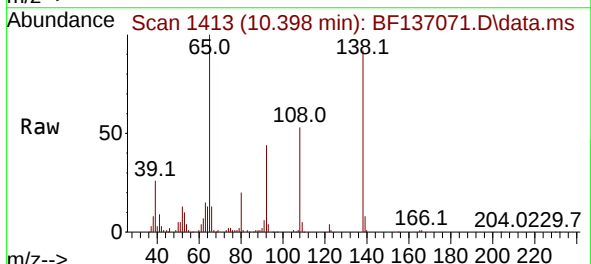
Manual Integrations
APPROVED

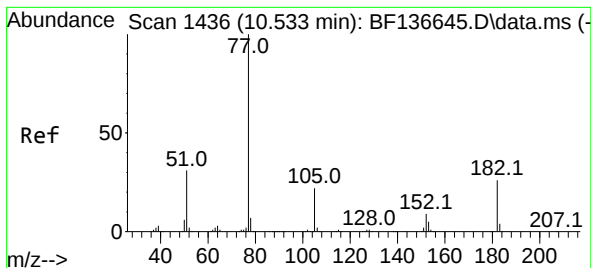
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#62
4-Nitroaniline
Concen: 34.146 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:138 Resp: 42827
Ion Ratio Lower Upper
138 100
92 47.5 32.1 72.1
108 57.9 50.1 90.1





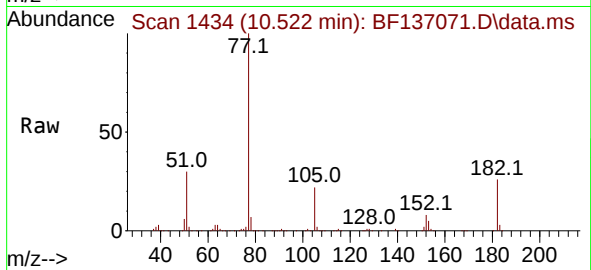
#63
Azobenzene
Concen: 39.732 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

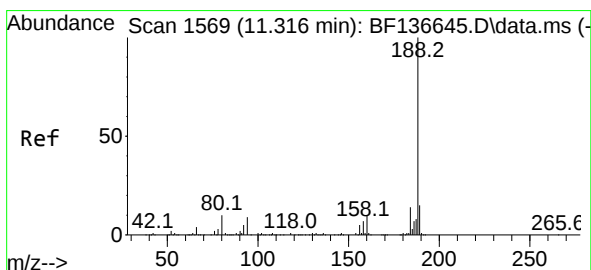
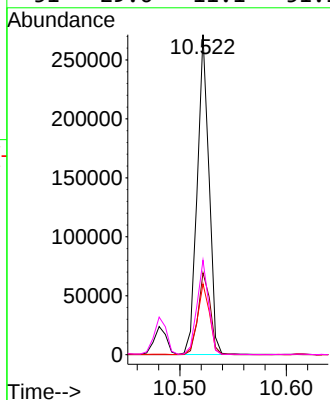
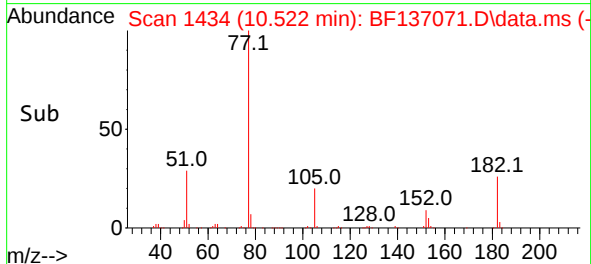


Tgt Ion: 77 Resp: 208372
Ion Ratio Lower Upper
77 100
182 25.6 6.0 46.0
105 22.2 2.3 42.3
51 29.6 11.1 51.1

Manual Integrations

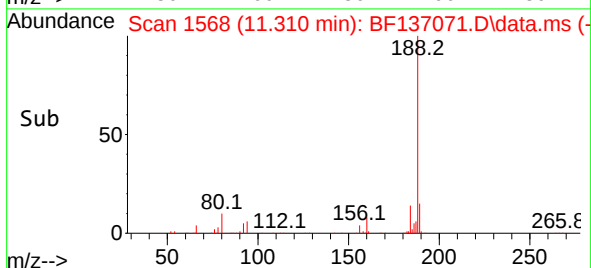
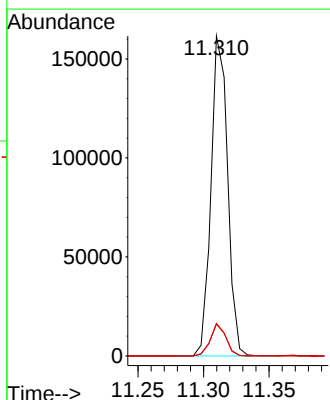
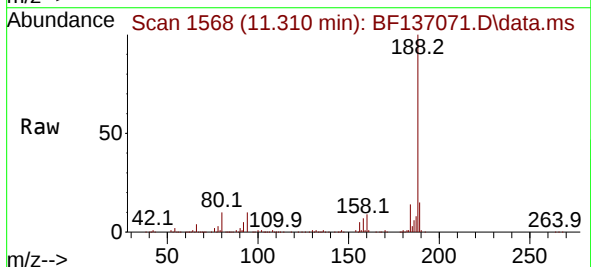
APPROVED

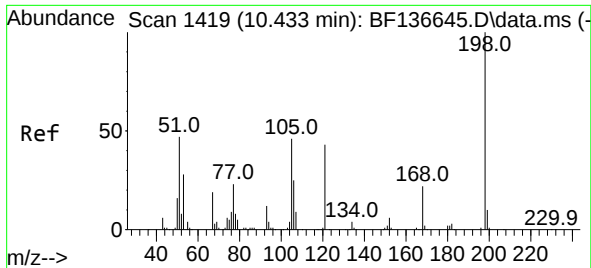
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:188 Resp: 142544
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.2 8.1 12.1





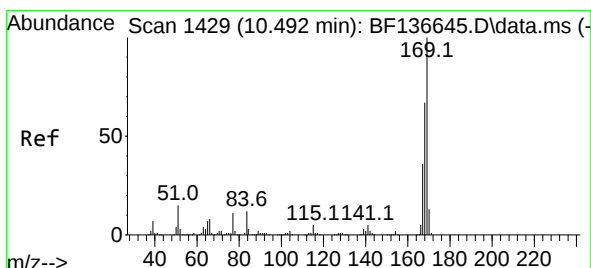
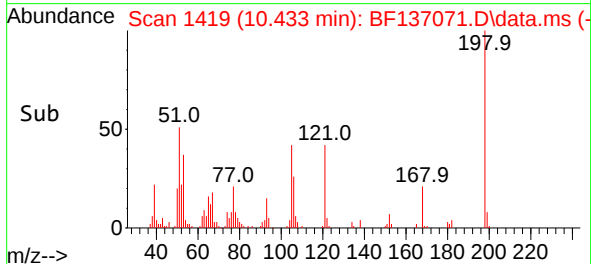
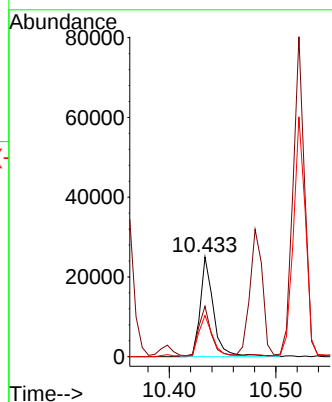
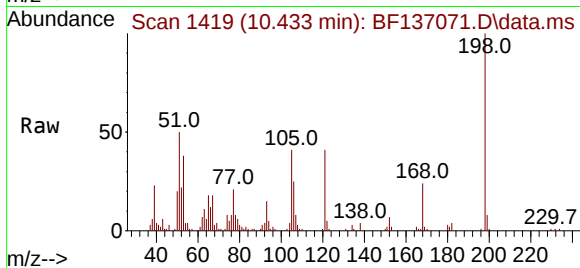
#65
4,6-Dinitro-2-methylphenol
Concen: 26.338 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS

Tgt Ion:198 Resp: 21510
Ion Ratio Lower Upper
198 100
51 50.5 34.1 74.1
105 41.2 27.3 67.3

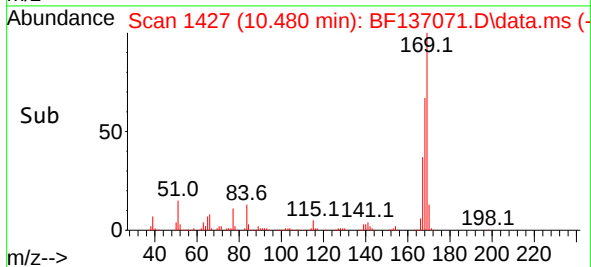
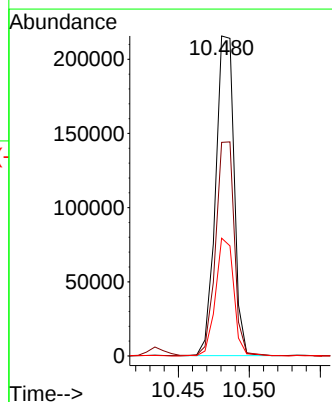
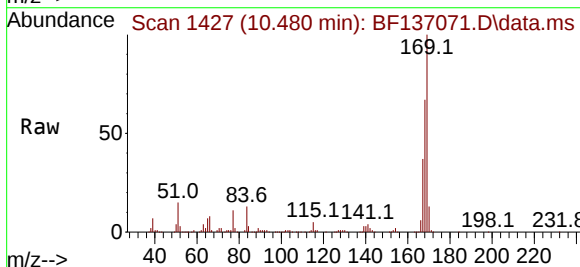
Manual Integrations
APPROVED

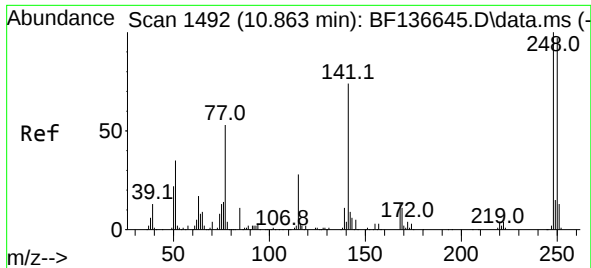
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#66
n-Nitrosodiphenylamine
Concen: 42.145 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

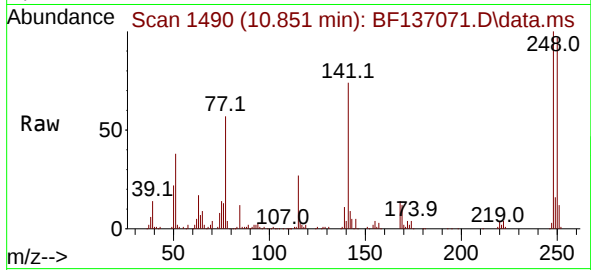
Tgt Ion:169 Resp: 195151
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.8 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 40.389 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

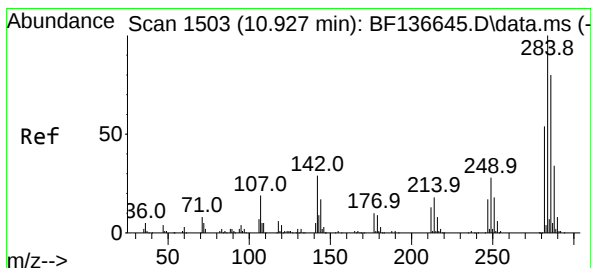
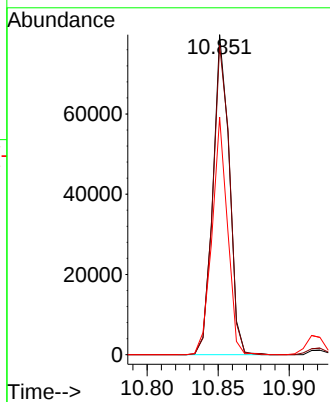
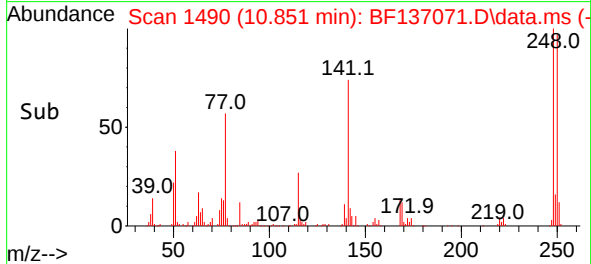
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



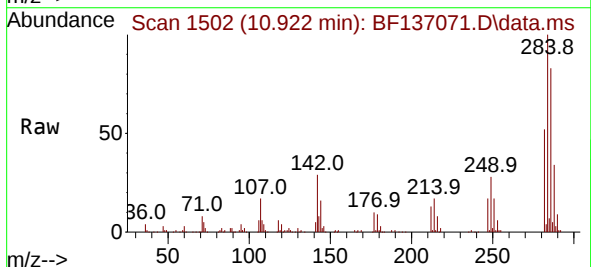
Tgt Ion:248 Resp: 63938
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.6
141 74.2 59.2 88.8

Manual Integrations
APPROVED

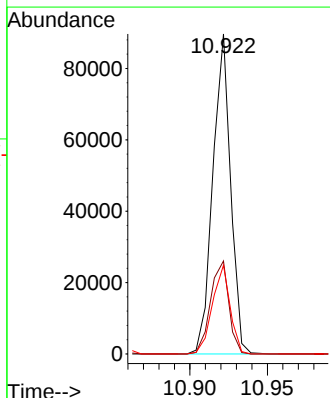
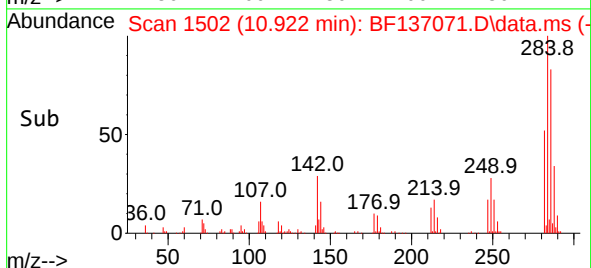
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#68
Hexachlorobenzene
Concen: 40.453 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



Tgt Ion:284 Resp: 71366
Ion Ratio Lower Upper
284 100
142 29.0 23.4 35.0
249 27.7 22.3 33.5





#69

Atrazine

Concen: 52.200 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

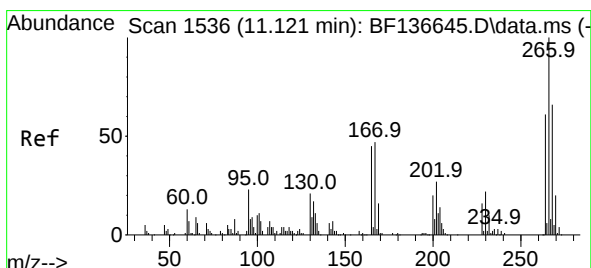
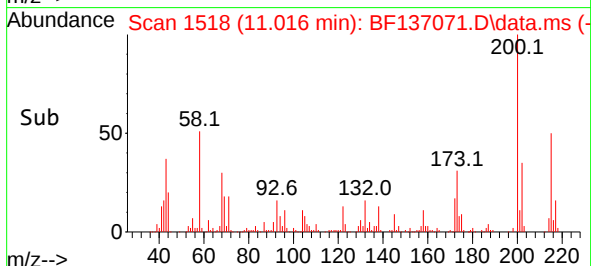
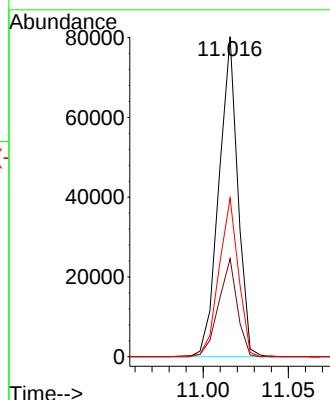
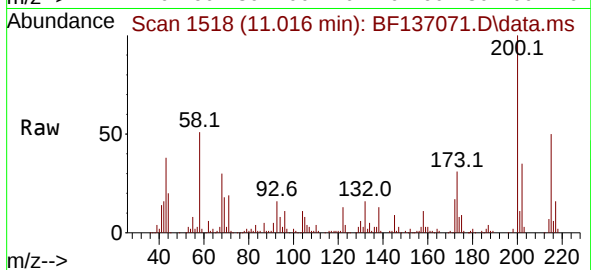
MR-309-37-39MS

Tgt Ion:200 Resp: 61823
 Ion Ratio Lower Upper
 200 100
 173 30.6 7.6 47.6
 215 49.6 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024



#70

Pentachlorophenol

Concen: 67.594 ng

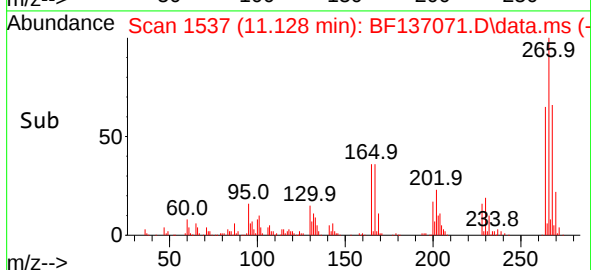
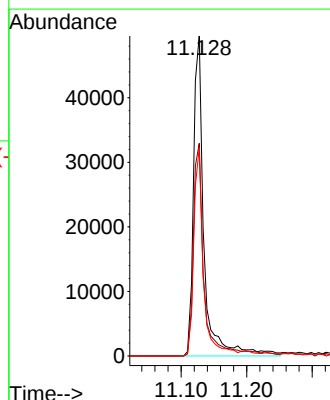
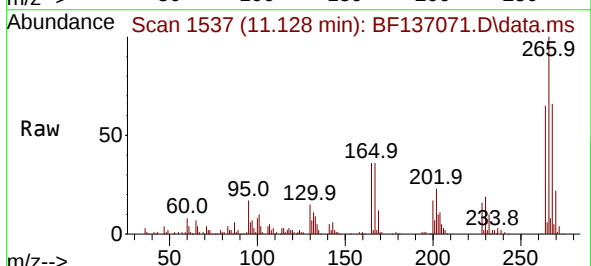
RT: 11.128 min Scan# 1537

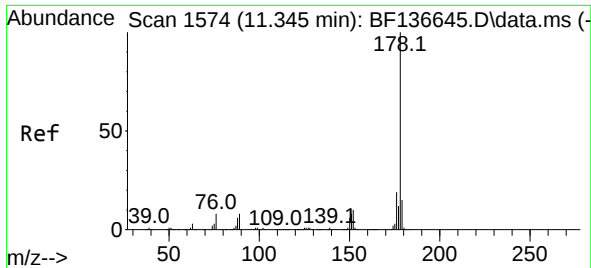
Delta R.T. 0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:266 Resp: 55583
 Ion Ratio Lower Upper
 266 100
 268 66.5 52.6 78.8
 264 65.1 49.0 73.4





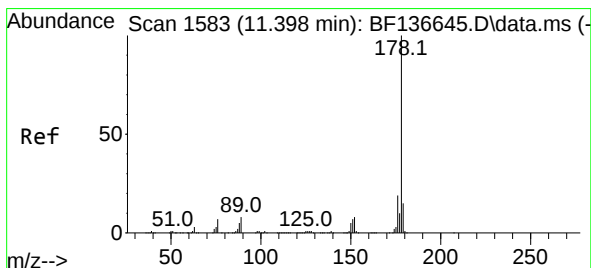
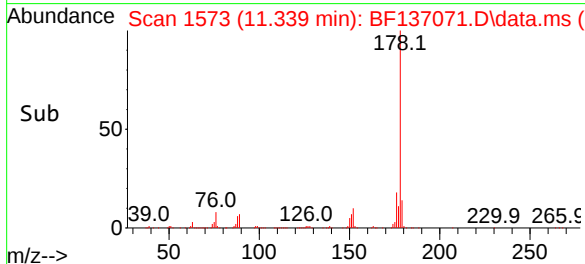
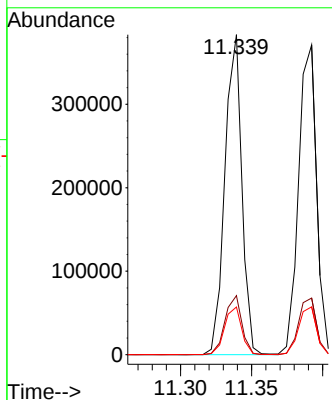
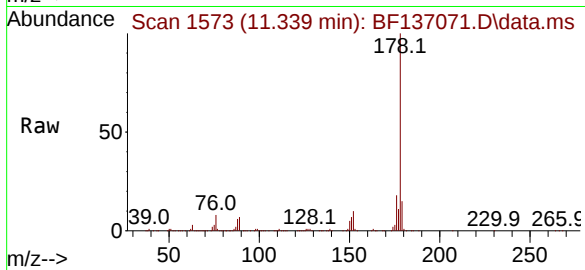
#71
Phenanthrene
Concen: 43.508 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS

Tgt Ion:178 Resp: 318220
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 14.9 11.9 17.9

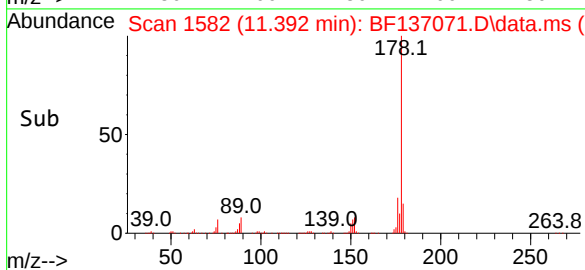
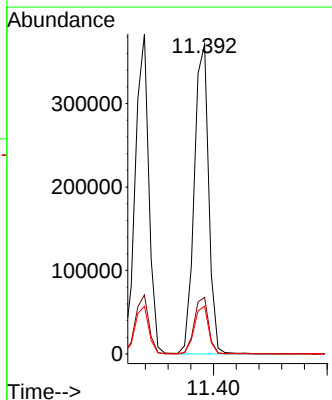
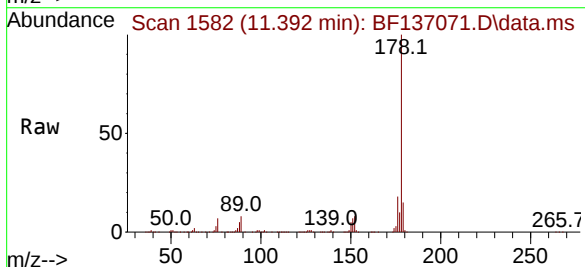
Manual Integrations
APPROVED

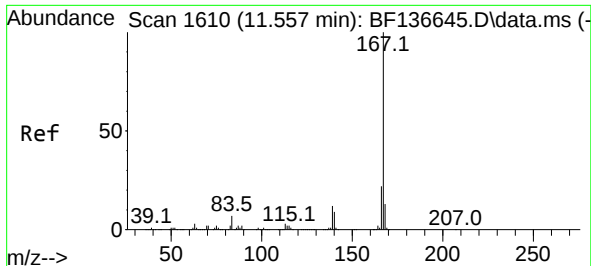
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#72
Anthracene
Concen: 44.206 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

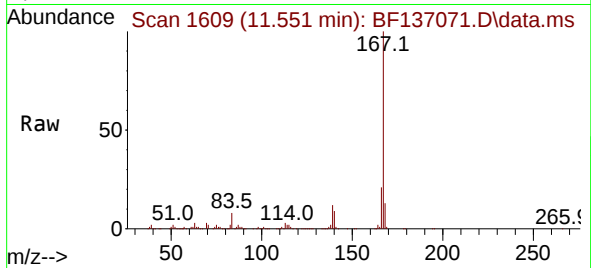
Tgt Ion:178 Resp: 327438
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.5 11.8 17.6





#73
 Carbazole
 Concen: 43.691 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137071.D
 Acq: 15 Jan 2024 19:06

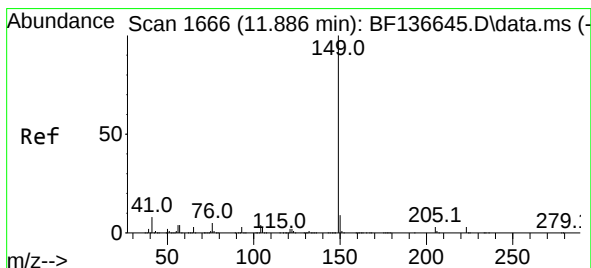
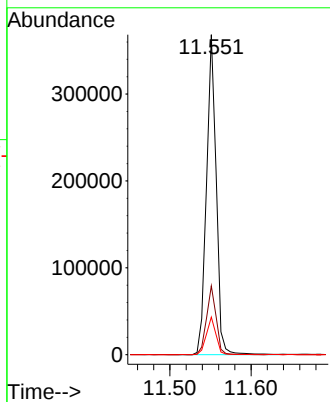
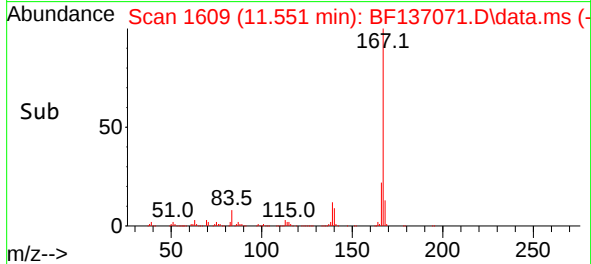
Instrument :
 BNA_F
 ClientSampleId :
 MR-309-37-39MS



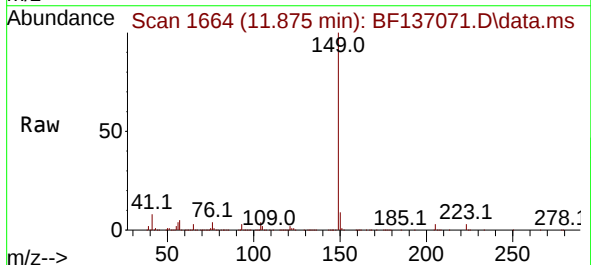
Tgt Ion:167 Resp: 30512
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 11.7 9.8 14.6

Manual Integrations
 APPROVED

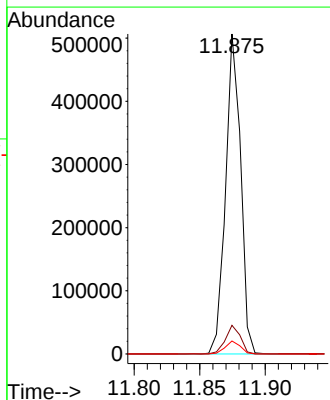
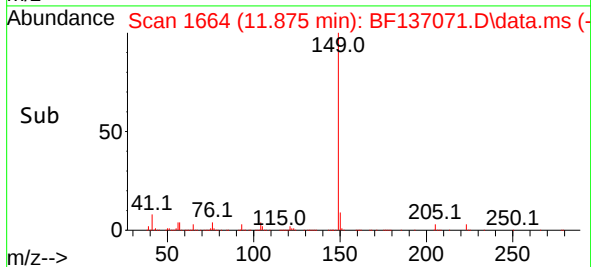
Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024



#74
 Di-n-butylphthalate
 Concen: 47.305 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF137071.D
 Acq: 15 Jan 2024 19:06



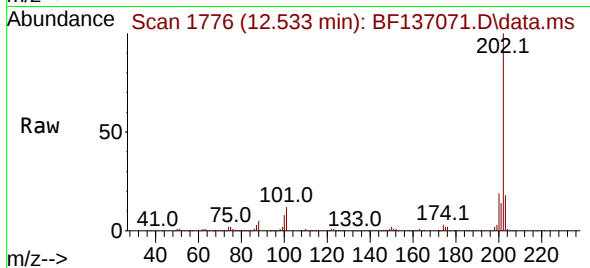
Tgt Ion:149 Resp: 403116
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.0 3.6 5.4





#75
Fluoranthene
Concen: 49.290 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

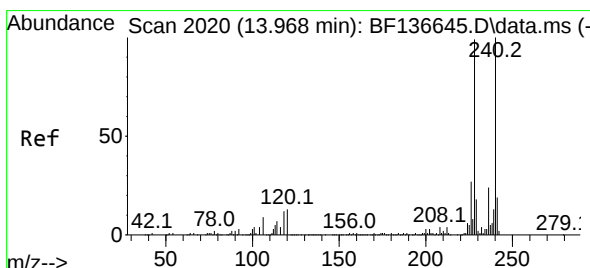
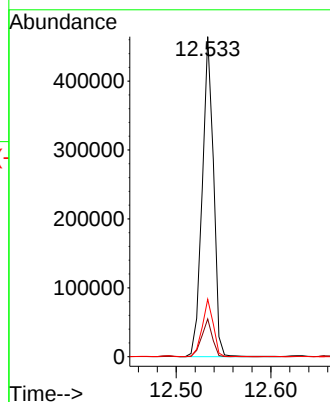
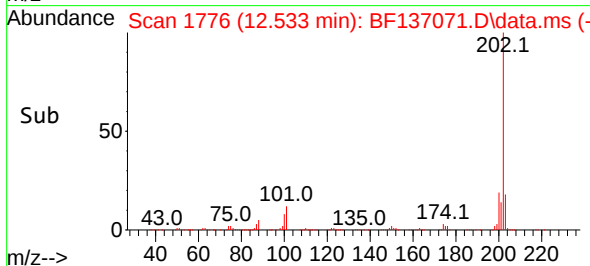
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



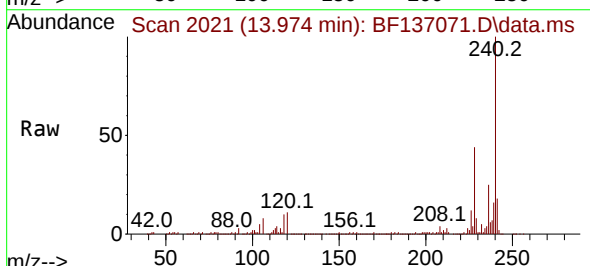
Tgt Ion:202 Resp: 385617
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.3
203 18.0 0.0 37.1

Manual Integrations
APPROVED

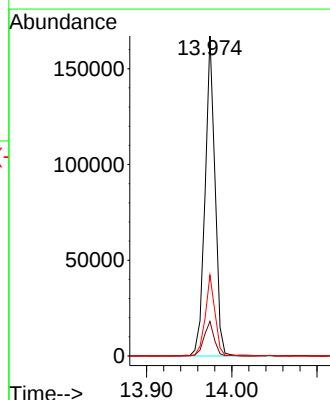
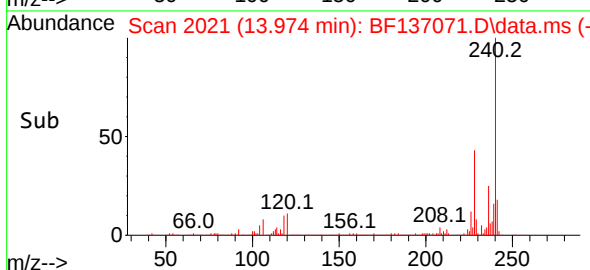
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

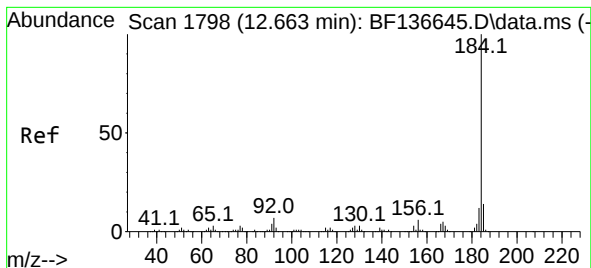


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



Tgt Ion:240 Resp: 135428
Ion Ratio Lower Upper
240 100
120 10.8 10.3 15.5
236 25.2 19.4 29.2





#77

Benzidine

Concen: 42.986 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Instrument :

BNF_F

ClientSampleId :

MR-309-37-39MS

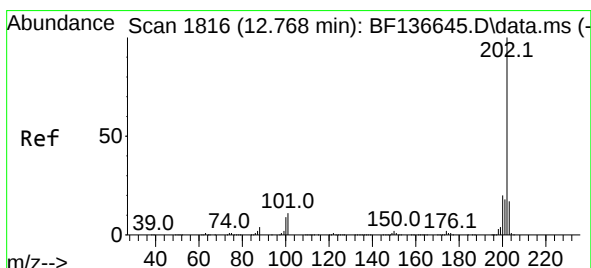
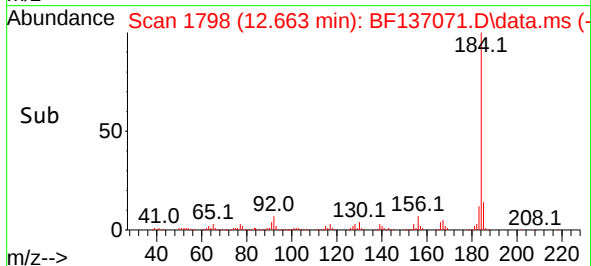
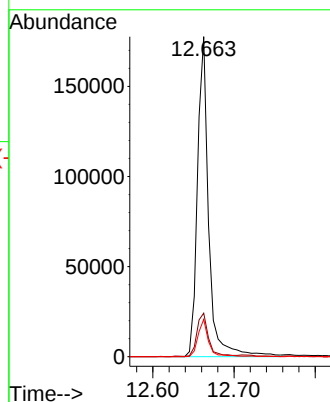
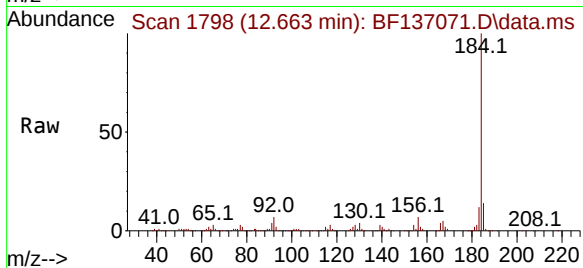
Tgt Ion:184 Resp: 17165

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.2	16.8
183	11.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#78

Pyrene

Concen: 30.810 ng

RT: 12.763 min Scan# 1815

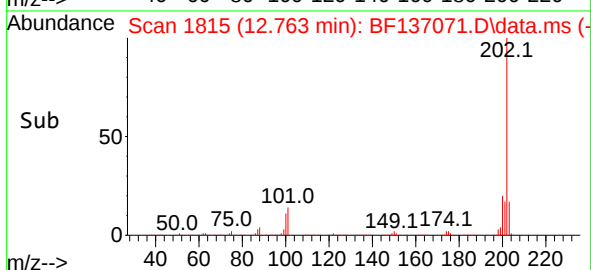
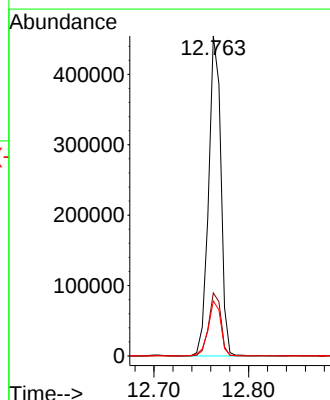
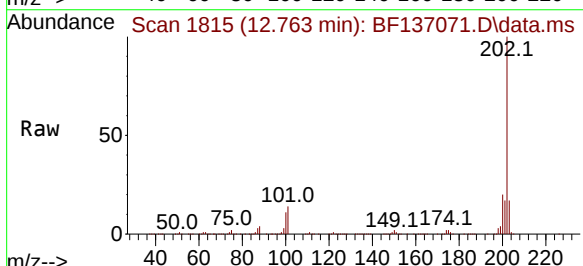
Delta R.T. -0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:202 Resp: 409603

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.9	23.9
203	17.2	13.8	20.6





#79

Terphenyl-d14

Concen: 42.396 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

Lab File: BF137071.D

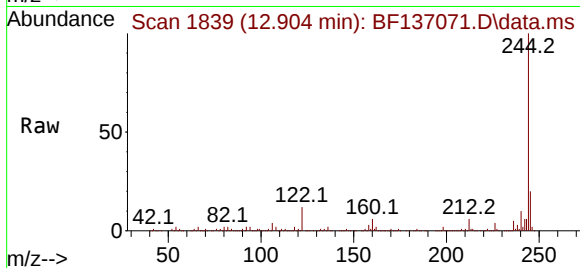
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS



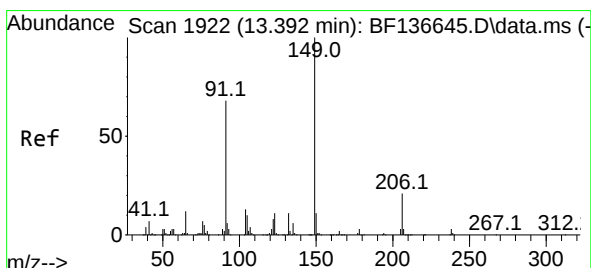
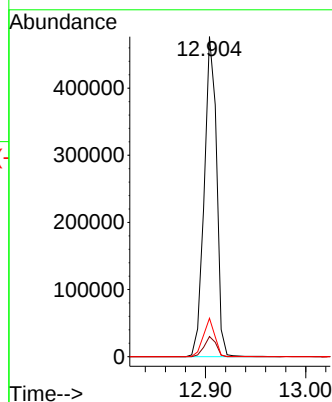
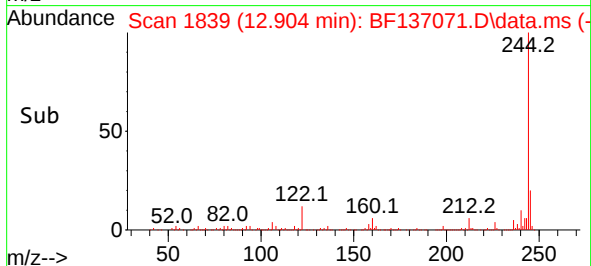
Tgt Ion:244 Resp: 410858

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	12.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#80

Butylbenzylphthalate

Concen: 38.891 ng

RT: 13.386 min Scan# 1921

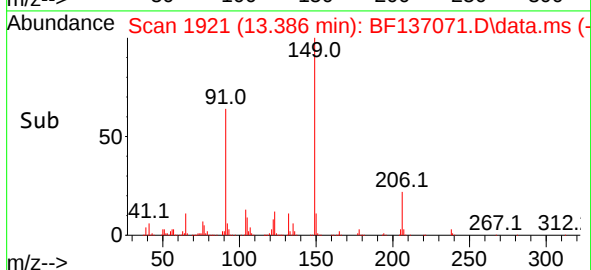
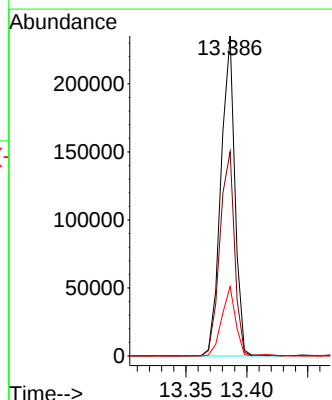
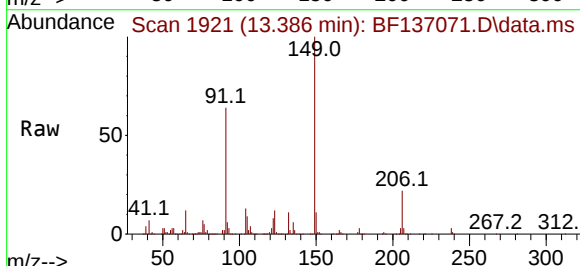
Delta R.T. -0.006 min

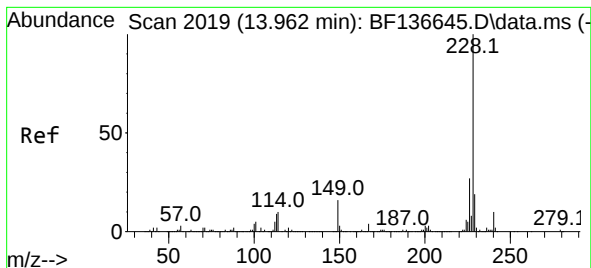
Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Tgt Ion:149 Resp: 188135

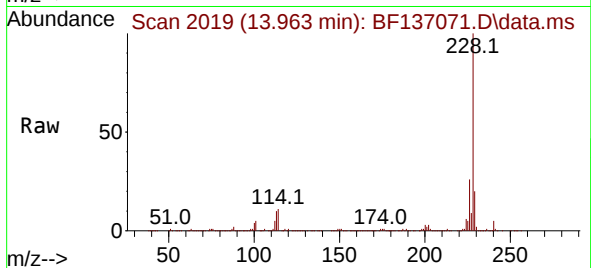
Ion	Ratio	Lower	Upper
149	100		
91	63.9	54.1	81.1
206	21.7	17.1	25.7





#81
Benzo(a)anthracene
Concen: 42.426 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

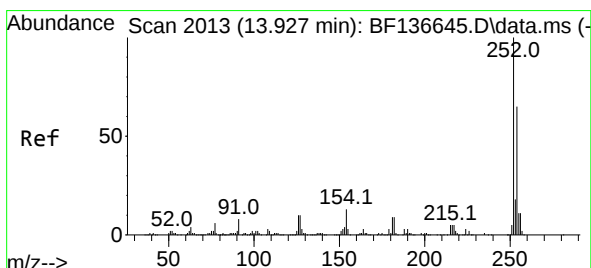
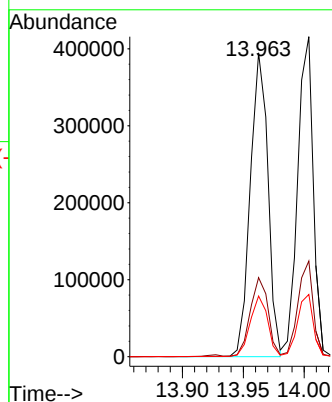
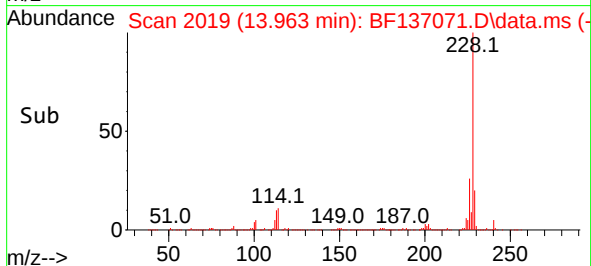
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



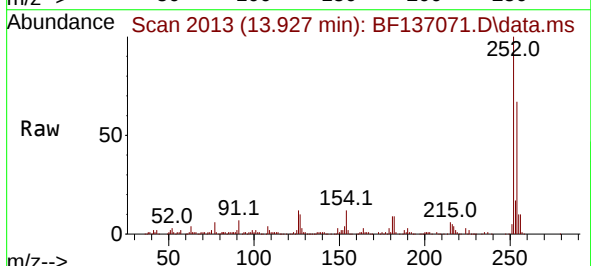
Tgt Ion:228 Resp: 398974
Ion Ratio Lower Upper
228 100
226 26.0 21.4 32.0
229 20.0 14.9 22.3

Manual Integrations
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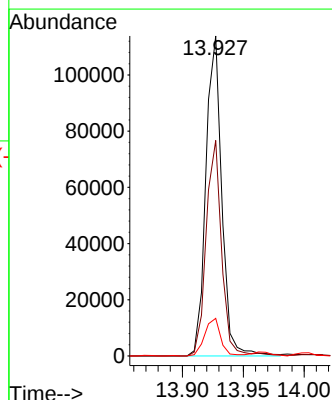
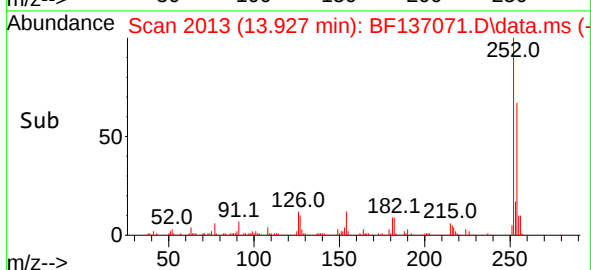
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.849 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



Tgt Ion:252 Resp: 103752
Ion Ratio Lower Upper
252 100
254 67.4 52.2 78.4
126 11.7 8.0 12.0





#83

Chrysene

Concen: 40.402 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

Tgt Ion:228 Resp: 371538

Ion Ratio Lower Upper

228 100

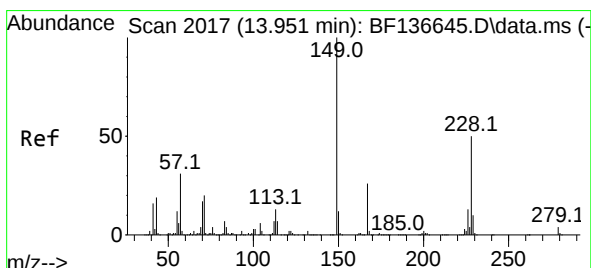
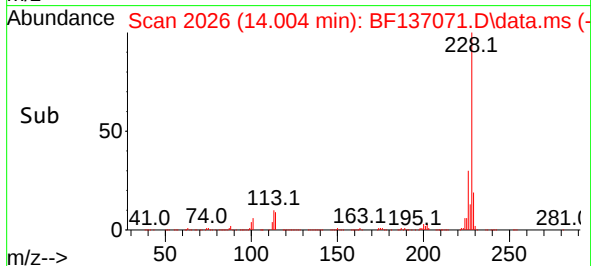
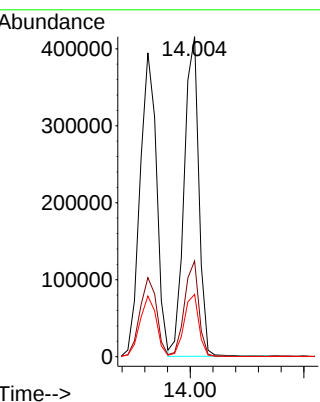
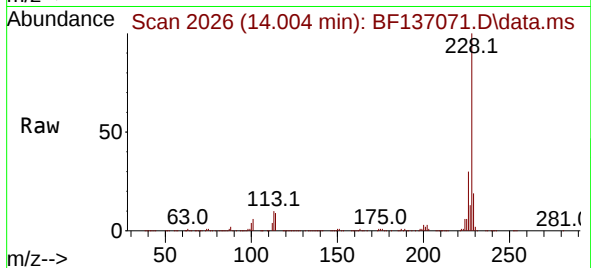
226 29.9 24.7 37.1

229 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.599 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

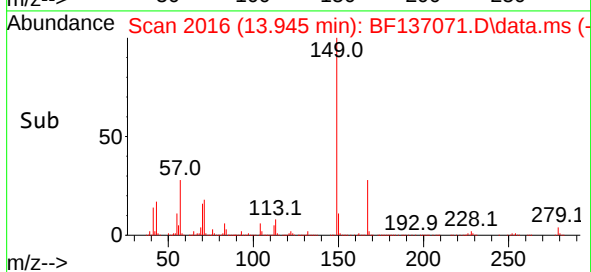
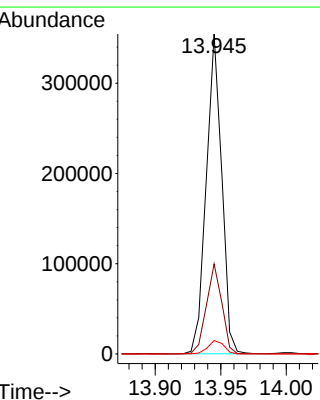
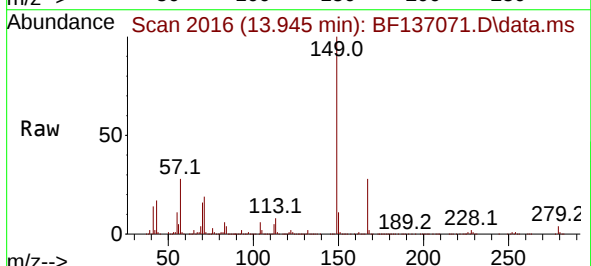
Tgt Ion:149 Resp: 289711

Ion Ratio Lower Upper

149 100

167 28.1 20.9 31.3

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 55.619 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF137071.D

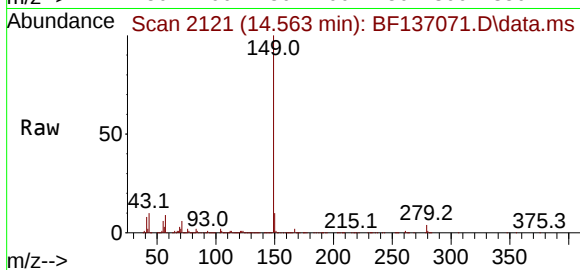
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS



Tgt Ion:149 Resp: 52364

Ion Ratio Lower Upper

149 100

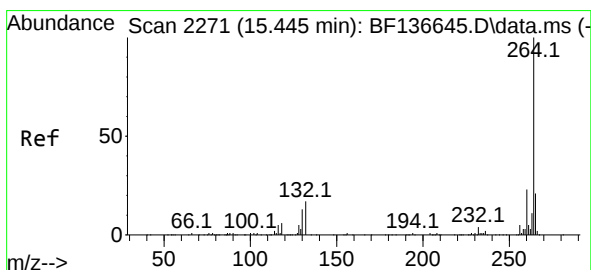
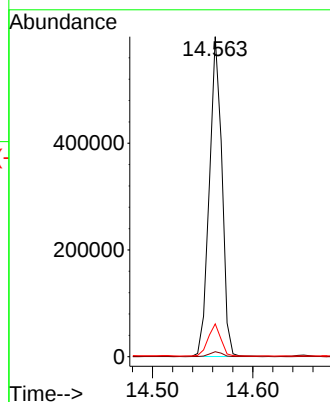
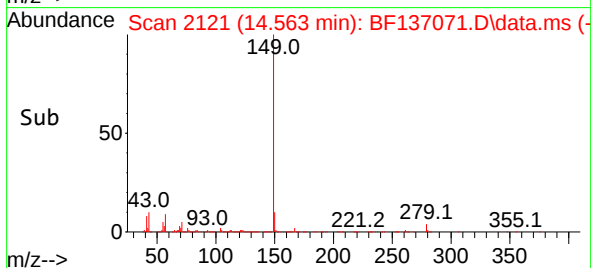
167 1.7 1.2 1.8

43 10.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.018 min

Lab File: BF137071.D

Acq: 15 Jan 2024 19:06

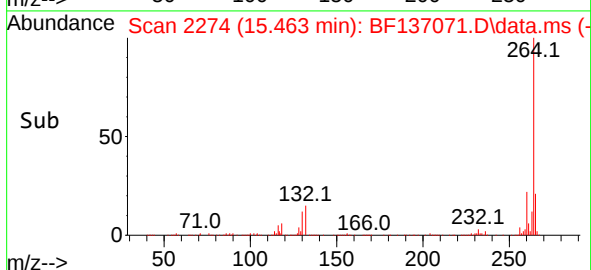
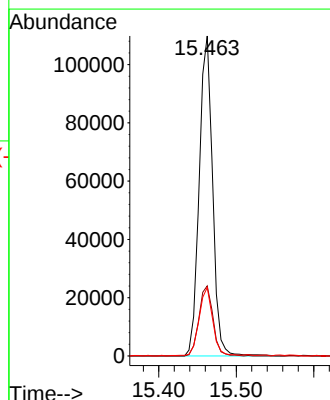
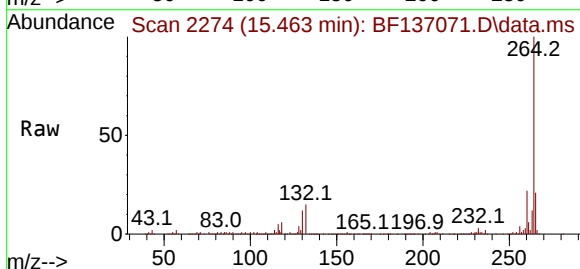
Tgt Ion:264 Resp: 131630

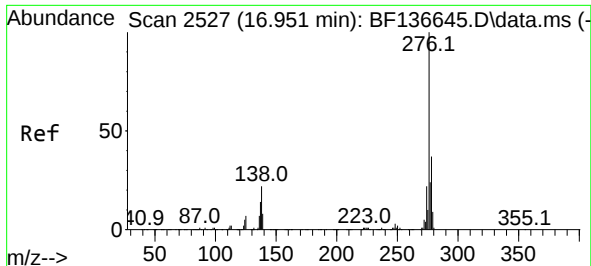
Ion Ratio Lower Upper

264 100

260 21.9 18.3 27.5

265 21.4 17.0 25.6





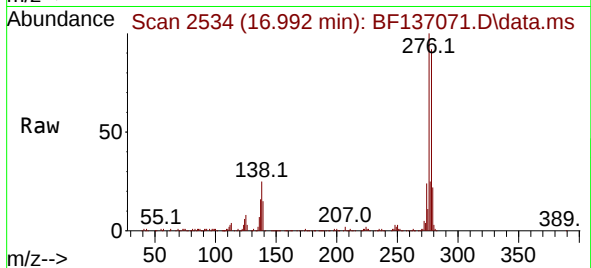
#87
Indeno(1,2,3-cd)pyrene
Concen: 31.130 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Instrument :

BNA_F

ClientSampleId :

MR-309-37-39MS

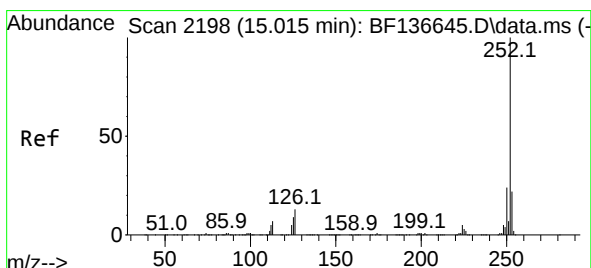
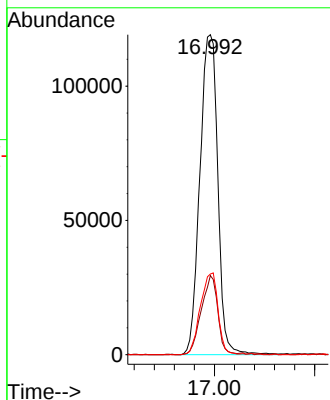
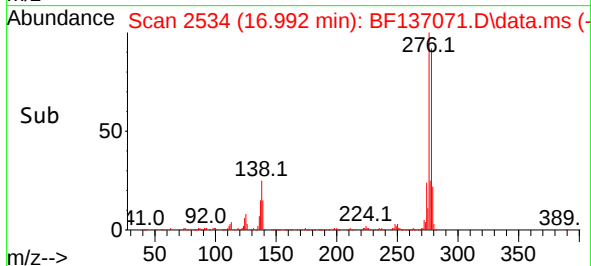


Tgt Ion:276 Resp: 295854
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.1 20.2 30.2

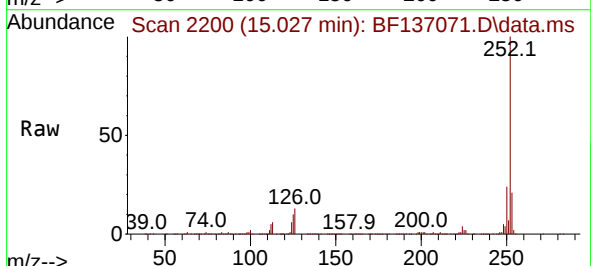
Manual Integrations

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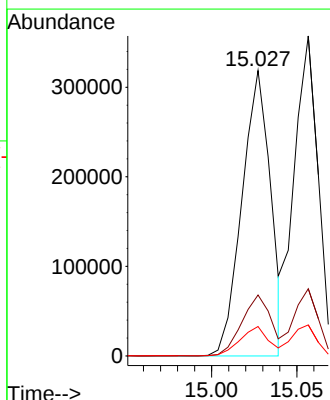
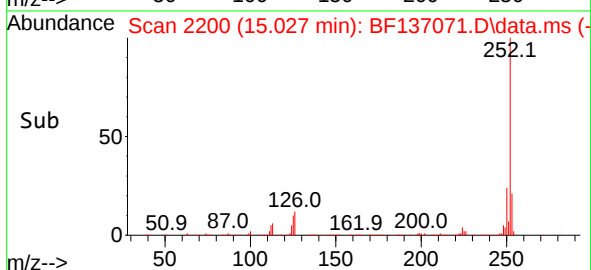
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

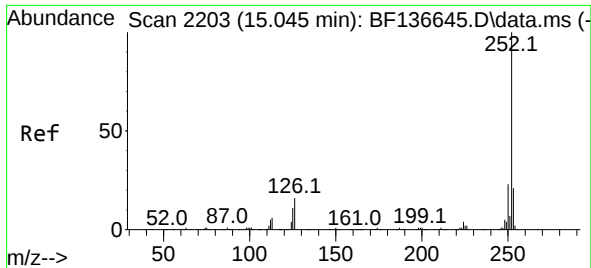


#88
Benzo(b)fluoranthene
Concen: 42.434 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



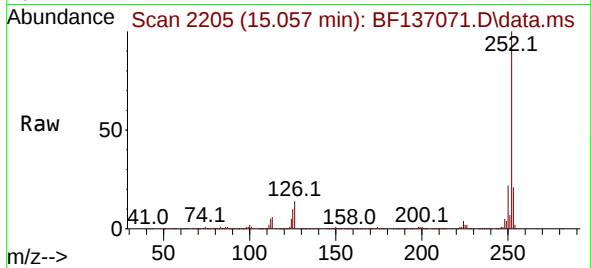
Tgt Ion:252 Resp: 373068
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 10.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 41.970 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

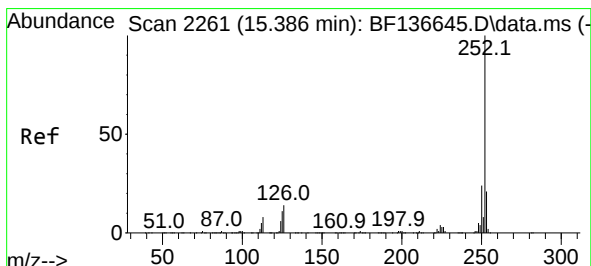
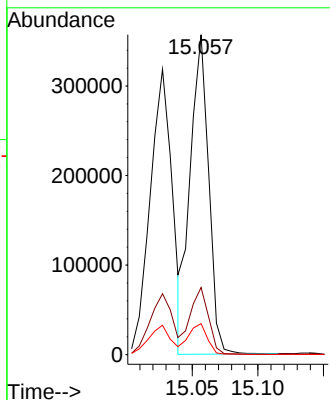
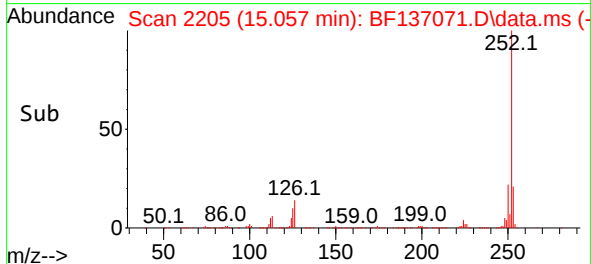
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



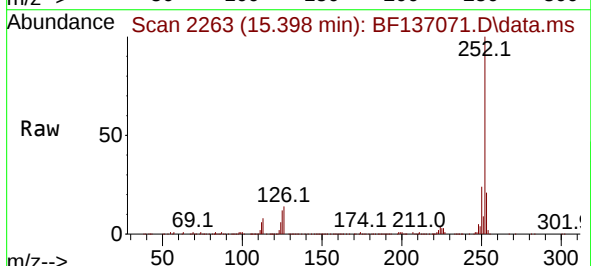
Tgt Ion:252 Resp: 348658
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 9.7 8.2 12.4

Manual Integrations
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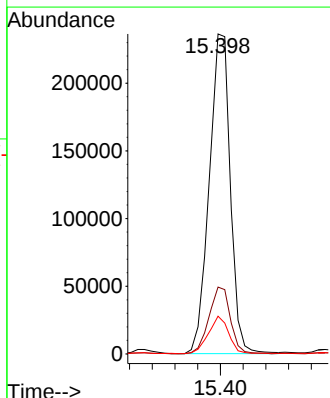
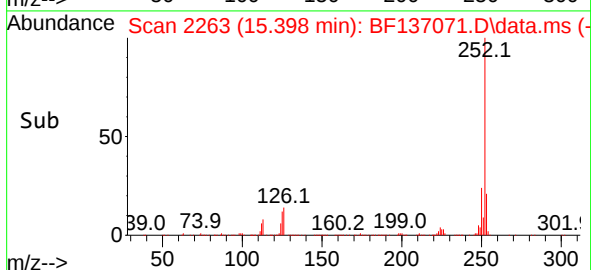
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

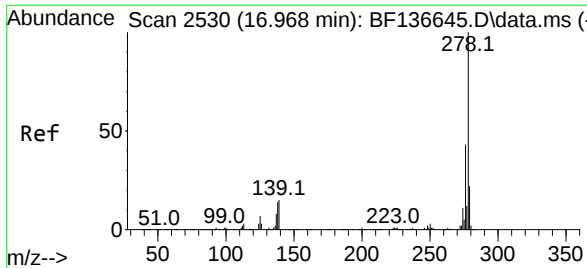


#90
Benzo(a)pyrene
Concen: 41.049 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06



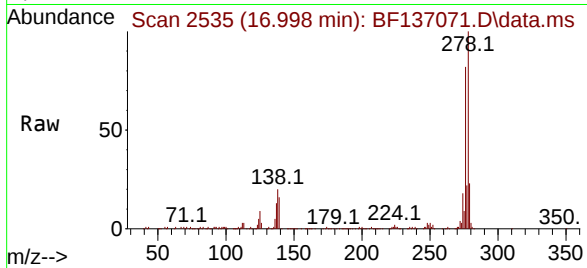
Tgt Ion:252 Resp: 304627
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 11.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 31.948 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.030 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

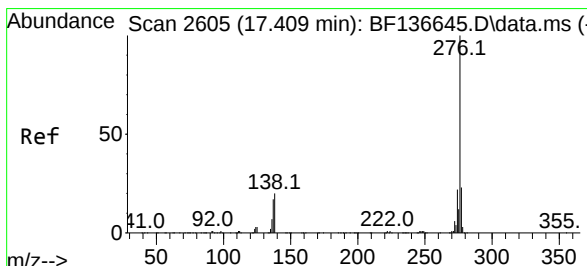
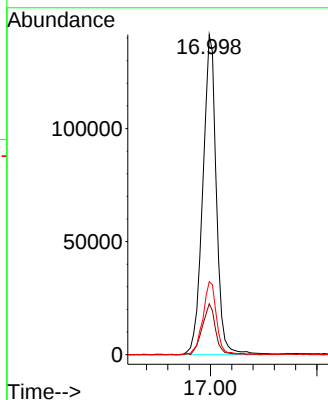
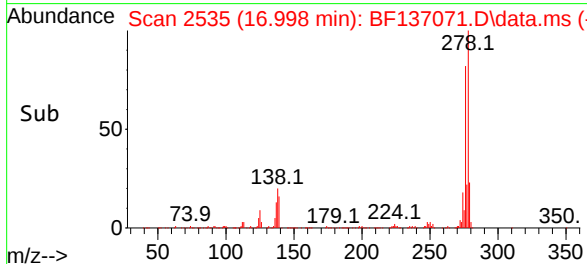
Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MS



Tgt Ion:278 Resp: 24909
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 22.8 17.8 26.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#92
Benzo(g,h,i)perylene
Concen: 27.588 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.041 min
Lab File: BF137071.D
Acq: 15 Jan 2024 19:06

Tgt Ion:276 Resp: 220313
Ion Ratio Lower Upper
276 100
277 22.7 18.3 27.5
138 19.9 15.6 23.4

