

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130647.D
 Acq On : 13 Oct 2022 15:12
 Operator : CG\JU
 Sample : N5083-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/14/2022
 Supervised By : Jagrut Upadhyay 10/14/2022

Quant Time: Oct 14 05:59:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.586	152	77728	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	307422	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	167729	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	290119	20.000	ng	0.00
76) Chrysene-d12	13.727	240	155556	20.000	ng	0.00
86) Perylene-d12	15.104	264	152500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	519508	120.476	ng	0.01
7) Phenol-d6	6.245	99	641680	118.358	ng	0.00
23) Nitrobenzene-d5	7.163	82	389855	69.229	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	221974	135.249	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	796017	71.888	ng	0.00
79) Terphenyl-d14	12.680	244	790024	84.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.246	88	86738	33.248	ng	98
3) Pyridine	2.904	79	206713	44.297	ng	99
4) n-Nitrosodimethylamine	2.875	42	115910	52.718	ng	96
6) Aniline	6.257	93	274397	42.275	ng	# 57
8) 2-Chlorophenol	6.375	128	262720	51.808	ng	97
9) Benzaldehyde	6.139	77	124836	36.650	ng	98
10) Phenol	6.257	94	321779	51.295	ng	97
11) bis(2-Chloroethyl)ether	6.334	93	229615	50.391	ng	98
12) 1,3-Dichlorobenzene	6.528	146	285993	51.508	ng	98
13) 1,4-Dichlorobenzene	6.604	146	294111	52.214	ng	99
14) 1,2-Dichlorobenzene	6.757	146	274232	52.275	ng	99
15) Benzyl Alcohol	6.745	79	205476	52.789	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.875	45	285180	48.646	ng	89
17) 2-Methylphenol	6.863	107	215084	53.320	ng	97
18) Hexachloroethane	7.092	117	107993	50.678	ng	95
19) n-Nitroso-di-n-propyla...	7.016	70	173727	49.667	ng	98
20) 3+4-Methylphenols	7.016	107	264357	48.907	ng	92
22) Acetophenone	7.010	105	371607	50.390	ng	# 99
24) Nitrobenzene	7.181	77	265884	46.949	ng	97
25) Isophorone	7.422	82	480518	51.268	ng	100
26) 2-Nitrophenol	7.492	139	144660	52.087	ng	# 89
27) 2,4-Dimethylphenol	7.545	122	224677	58.043	ng	99
28) bis(2-Chloroethoxy)met...	7.633	93	290798	53.584	ng	99
29) 2,4-Dichlorophenol	7.739	162	222680	51.418	ng	98
30) 1,2,4-Trichlorobenzene	7.816	180	234440	50.213	ng	97
31) Naphthalene	7.892	128	759447	47.723	ng	99
32) Benzoic acid	7.704	122	129814	53.011	ng	95
33) 4-Chloroaniline	7.951	127	170485	27.656	ng	99
34) Hexachlorobutadiene	8.010	225	146833	50.670	ng	97
35) Caprolactam	8.339	113	64180m	49.255	ng	
36) 4-Chloro-3-methylphenol	8.451	107	244564	52.061	ng	96
37) 2-Methylnaphthalene	8.586	142	508261	50.753	ng	98
38) 1-Methylnaphthalene	8.680	142	482242	49.605	ng	100
40) 1,2,4,5-Tetrachloroben...	8.751	216	241031	52.966	ng	99
41) Hexachlorocyclopentadiene	8.733	237	206412	113.861	ng	100
43) 2,4,6-Trichlorophenol	8.869	196	156724	51.292	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.916	196	170244	50.664	ng	95
46) 1,1'-Biphenyl	9.051	154	627772	51.645	ng	99
47) 2-Chloronaphthalene	9.075	162	492484	49.572	ng	99
48) 2-Nitroaniline	9.180	65	143409	47.953	ng	95
49) Acenaphthylene	9.486	152	729430	49.002	ng	99
50) Dimethylphthalate	9.363	163	581278	50.064	ng	99
51) 2,6-Dinitrotoluene	9.422	165	131190	51.510	ng	97
52) Acenaphthene	9.657	154	434290	48.154	ng	99
53) 3-Nitroaniline	9.592	138	87540	31.356	ng	99
54) 2,4-Dinitrophenol	9.704	184	112604	86.344	ng	# 90
55) Dibenzofuran	9.827	168	683330	49.737	ng	99
56) 4-Nitrophenol	9.775	139	161482	104.904	ng	98
57) 2,4-Dinitrotoluene	9.827	165	170241	52.010	ng	# 96
58) Fluorene	10.169	166	562639	49.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.951	232	127308	47.522	ng	99
60) Diethylphthalate	10.057	149	572042	49.380	ng	99
61) 4-Chlorophenyl-phenyle...	10.163	204	265245	51.941	ng	100
62) 4-Nitroaniline	10.210	138	118528	44.468	ng	98
63) Azobenzene	10.322	77	514167	47.123	ng	99
65) 4,6-Dinitro-2-methylph...	10.233	198	83509	46.061	ng	84
66) n-Nitrosodiphenylamine	10.286	169	478159	49.547	ng	99
67) 4-Bromophenyl-phenylether	10.651	248	172914	52.675	ng	97
68) Hexachlorobenzene	10.710	284	197220	53.147	ng	98
69) Atrazine	10.822	200	159358	60.641	ng	98
70) Pentachlorophenol	10.916	266	155967	107.992	ng	96
71) Phenanthrene	11.127	178	778014	48.403	ng	99
72) Anthracene	11.180	178	787419	50.160	ng	99
73) Carbazole	11.339	167	683733	48.811	ng	100
74) Di-n-butylphthalate	11.674	149	864168	50.929	ng	99
75) Fluoranthene	12.310	202	745494	48.257	ng	99
77) Benzidine	12.439	184	267204	67.958	ng	98
78) Pyrene	12.533	202	729607	54.367	ng	99
80) Butylbenzylphthalate	13.163	149	276196	53.523	ng	99
81) Benzo(a)anthracene	13.721	228	503442	48.031	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	120805	39.884	ng	96
83) Chrysene	13.757	228	464789	46.769	ng	100
84) Bis(2-ethylhexyl)phtha...	13.721	149	342765	54.790	ng	99
85) Di-n-octyl phthalate	14.327	149	492005	51.352	ng	99
87) Indeno(1,2,3-cd)pyrene	16.398	276	589233	51.623	ng	98
88) Benzo(b)fluoranthene	14.727	252	502349	52.021	ng	99
89) Benzo(k)fluoranthene	14.751	252	463244	47.113	ng	99
90) Benzo(a)pyrene	15.051	252	432657	53.833	ng	98
91) Dibenzo(a,h)anthracene	16.409	278	513314	54.865	ng	100
92) Benzo(g,h,i)perylene	16.786	276	504922	57.943	ng	97

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

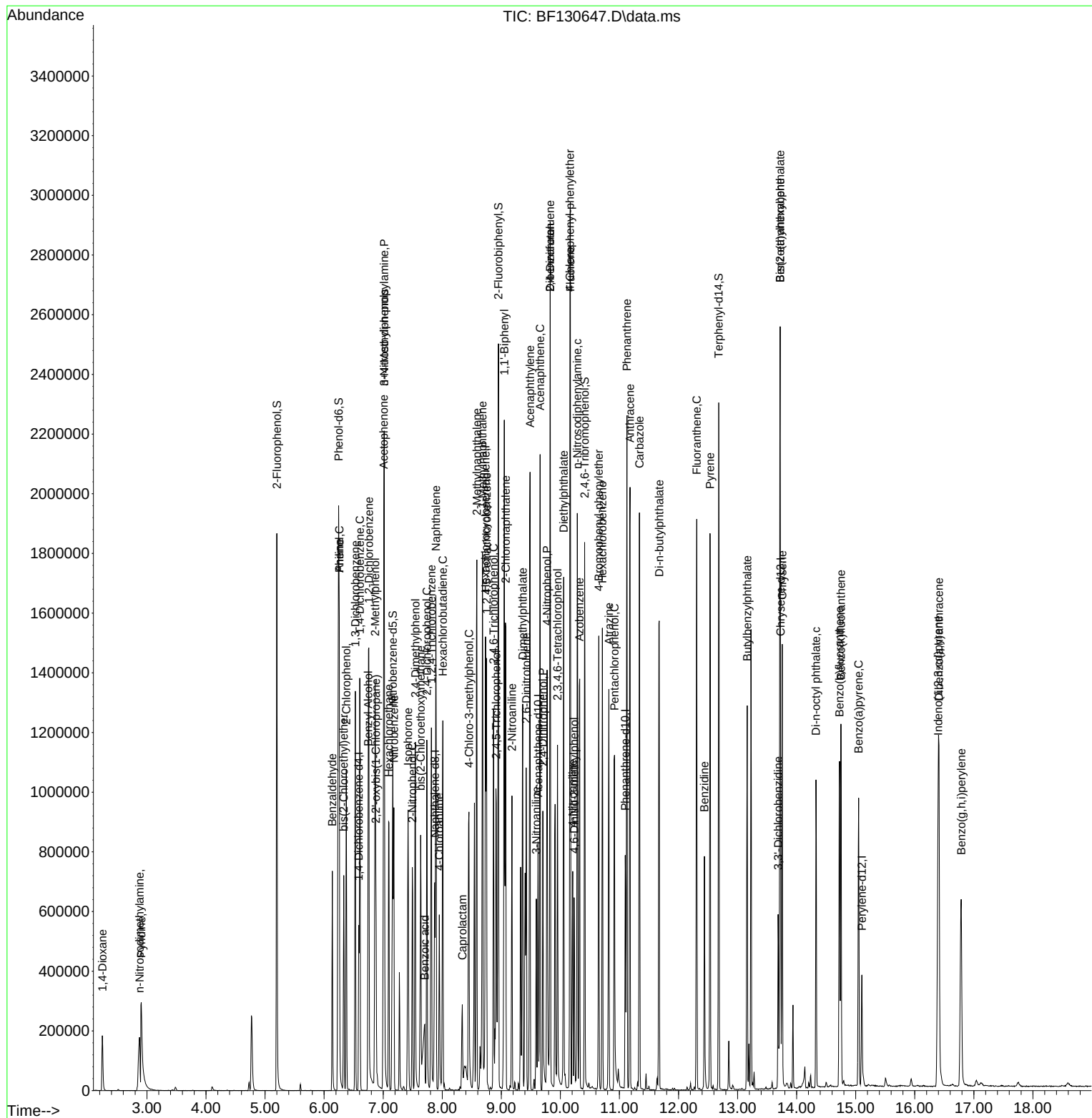
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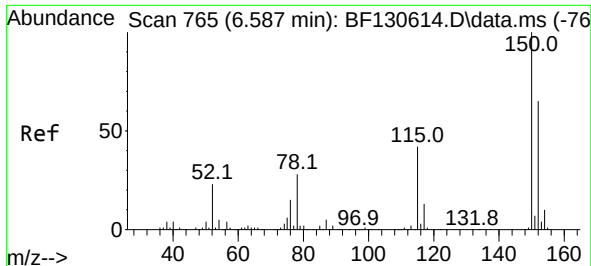
Instrument :
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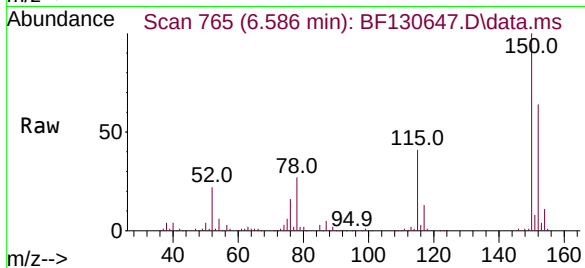
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.586 min Scan# 70
Delta R.T. -0.001 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

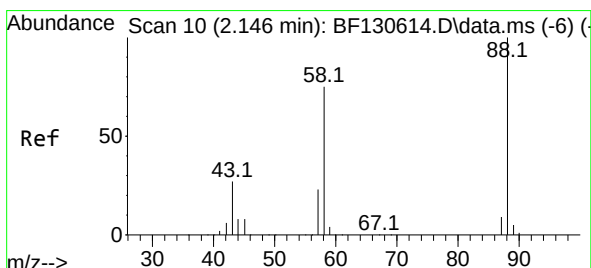
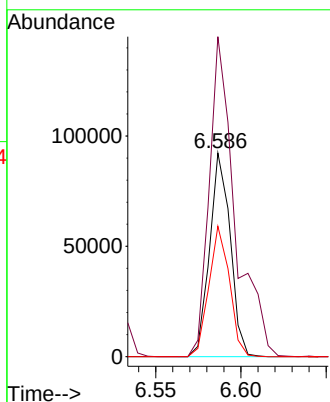
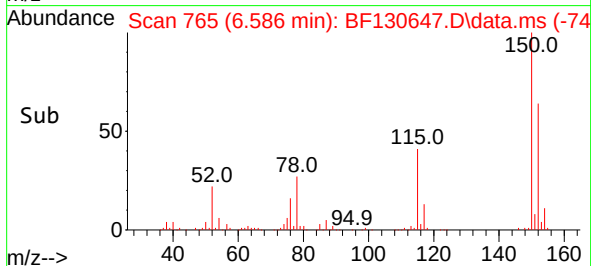
Instrument : BNA_F
Client Sample Id : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



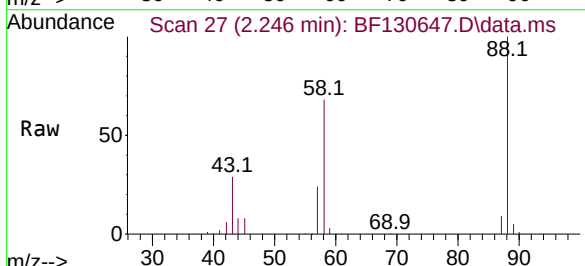
Tgt Ion: 152 Resp: 77728
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 64.0 52.2 78.4

Manual Integrations
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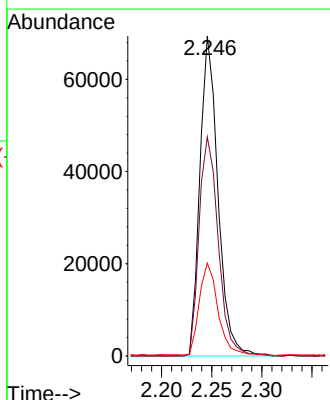
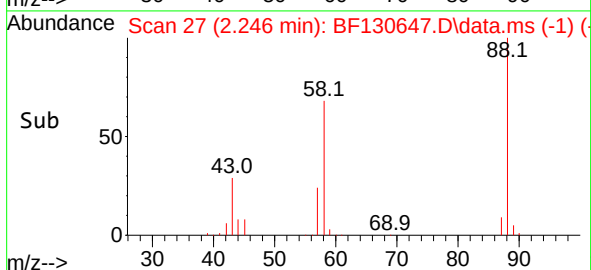
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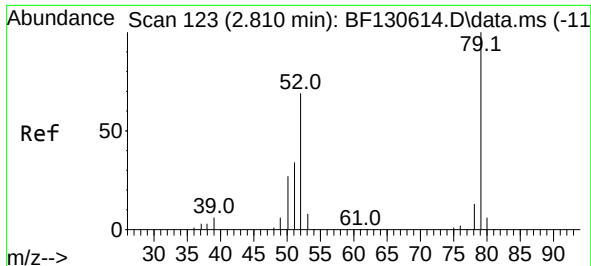


#2
1,4-Dioxane
Concen: 33.248 ng
RT: 2.246 min Scan# 27
Delta R.T. 0.100 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



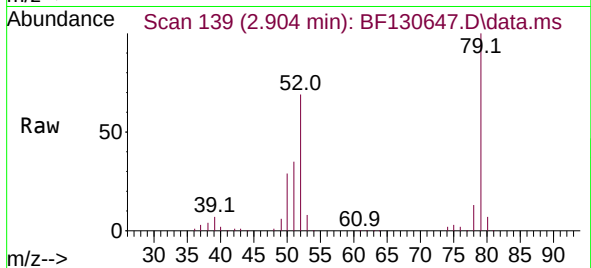
Tgt Ion: 88 Resp: 86738
Ion Ratio Lower Upper
88 100
58 72.5 58.8 88.2
43 30.7 22.2 33.4





#3
Pyridine
Concen: 44.297 ng
RT: 2.904 min Scan# 133
Delta R.T. 0.094 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

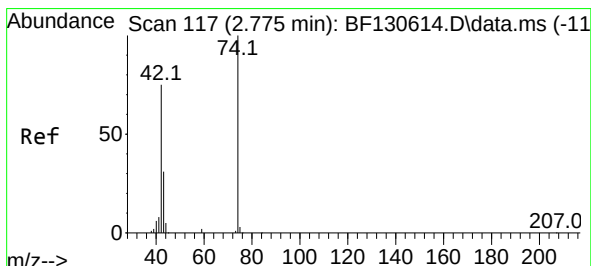
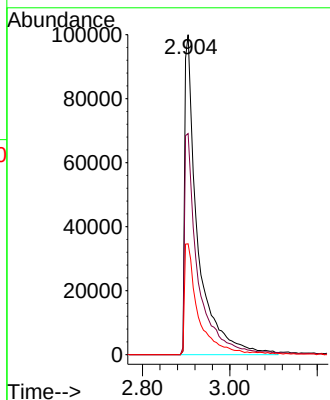
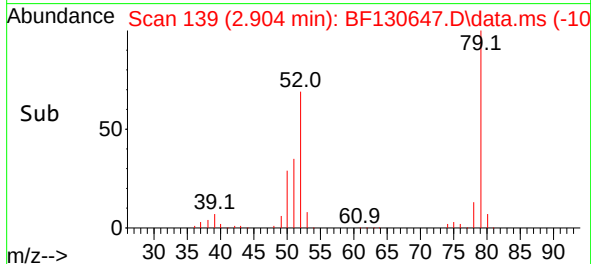
Instrument :
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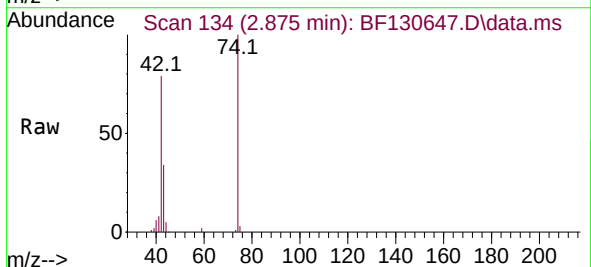
Tgt Ion: 79 Resp: 206713
Ion Ratio Lower Upper
79 100
52 69.1 54.8 82.2
51 34.6 27.4 41.2

Manual Integrations
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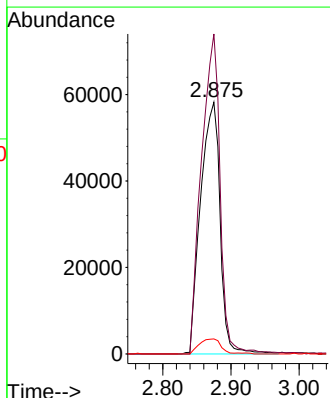
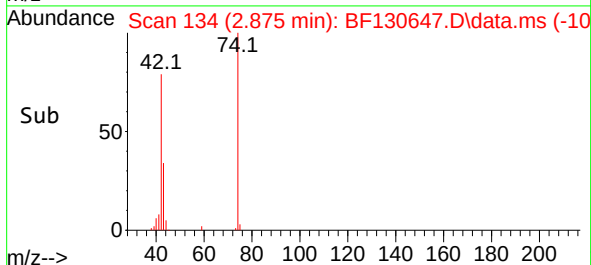
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

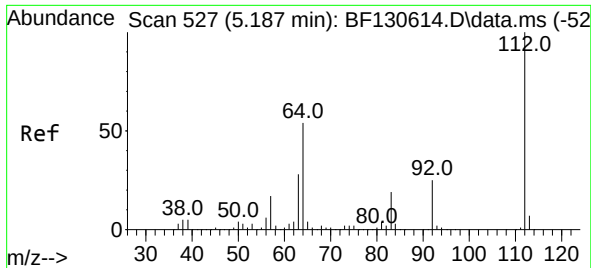


#4
n-Nitrosodimethylamine
Concen: 52.718 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.100 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion: 42 Resp: 115910
Ion Ratio Lower Upper
42 100
74 127.2 106.2 159.2
44 6.0 5.0 7.4





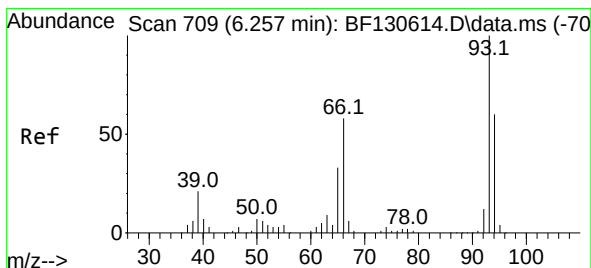
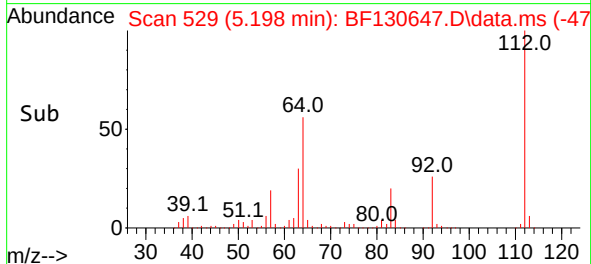
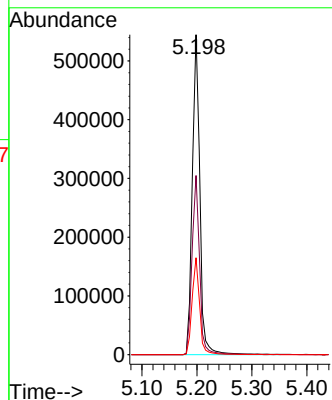
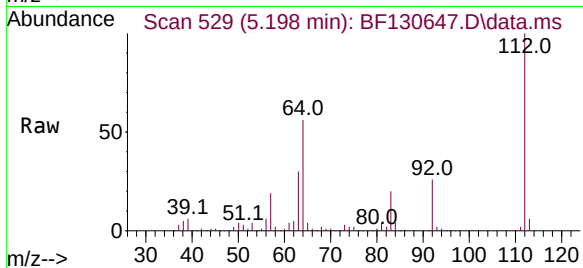
#5
2-Fluorophenol
Concen: 120.476 ng
RT: 5.198 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:112 Resp: 519508
Ion Ratio Lower Upper
112 100
64 56.0 43.5 65.3
63 30.3 22.6 34.0

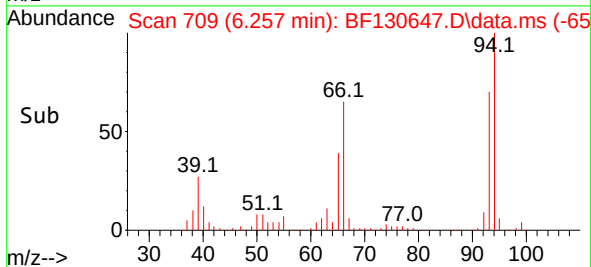
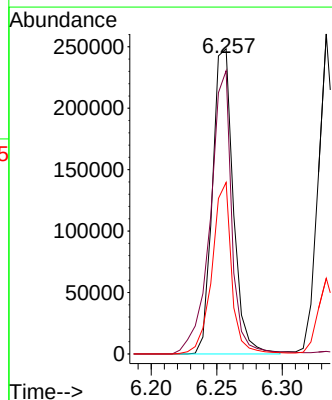
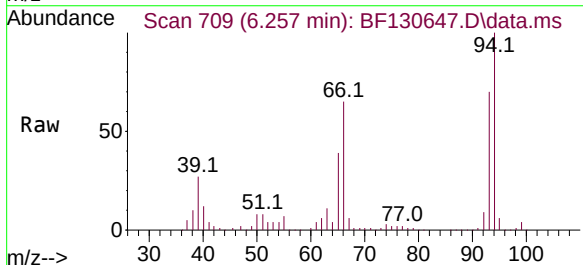
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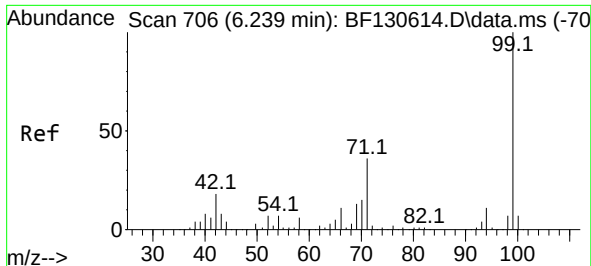
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#6
Aniline
Concen: 42.275 ng
RT: 6.257 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Tgt Ion: 93 Resp: 274397
Ion Ratio Lower Upper
93 100
66 92.8 47.4 71.0#
65 56.2 26.6 40.0#





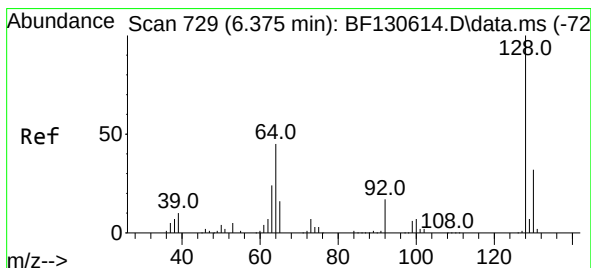
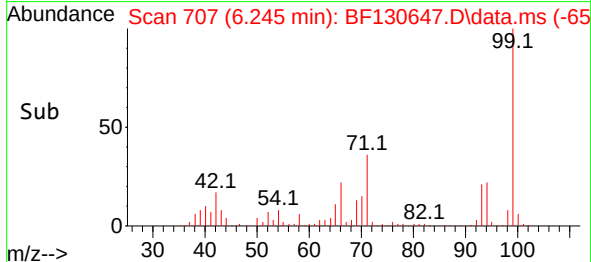
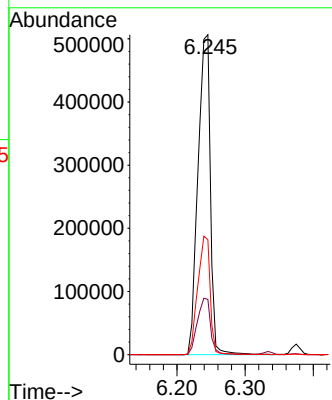
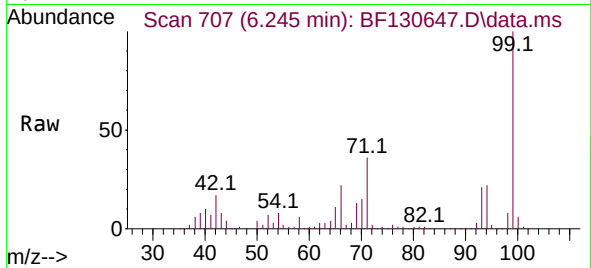
#7
Phenol-d6
Concen: 118.358 ng
RT: 6.245 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :
BNA_F
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Tgt Ion: 99 Resp: 641680
Ion Ratio Lower Upper
99 100
42 17.3 14.0 21.0
71 35.9 28.8 43.2

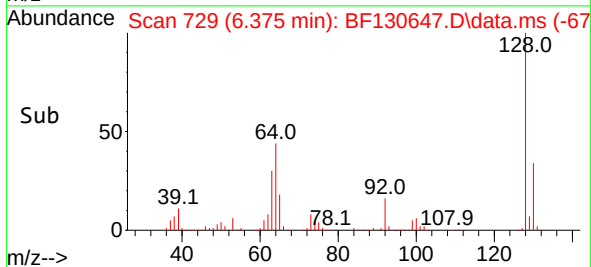
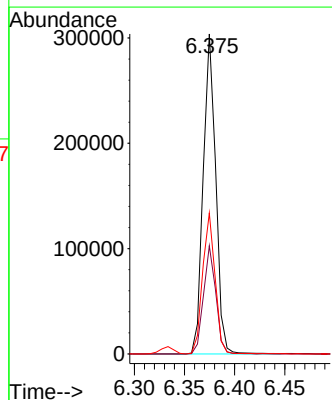
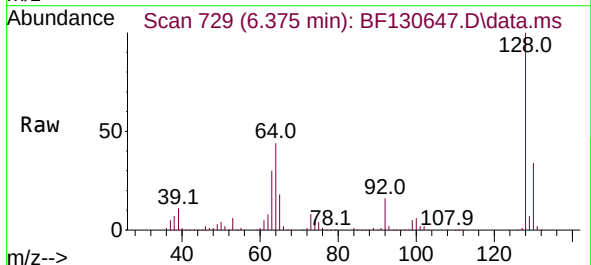
Manual Integrations
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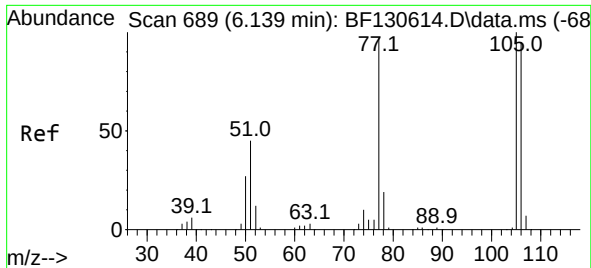
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#8
2-Chlorophenol
Concen: 51.808 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

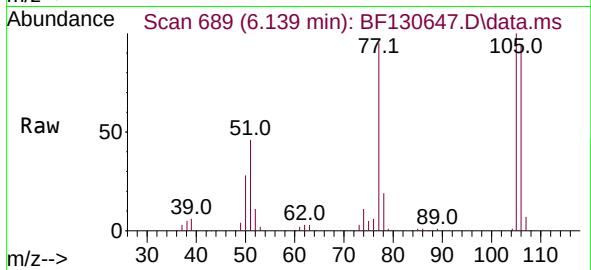
Tgt Ion:128 Resp: 262720
Ion Ratio Lower Upper
128 100
130 33.8 12.4 52.4
64 44.1 25.9 65.9





#9
Benzaldehyde
Concen: 36.650 ng
RT: 6.139 min Scan# 689
Delta R.T. -0.000 min
Lab File: BF130647.D
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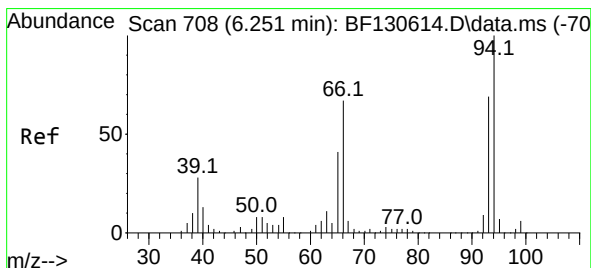
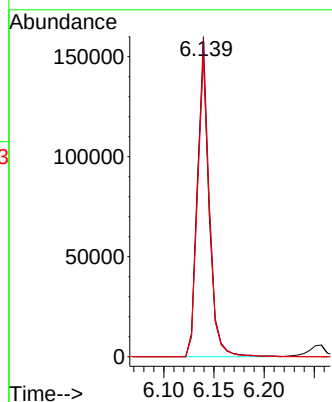


Tgt Ion: 77 Resp: 124836

Ion	Ratio	Lower	Upper
77	100		
105	105.3	83.0	123.0
106	98.7	77.8	117.8

Manual Integrations
APPROVED

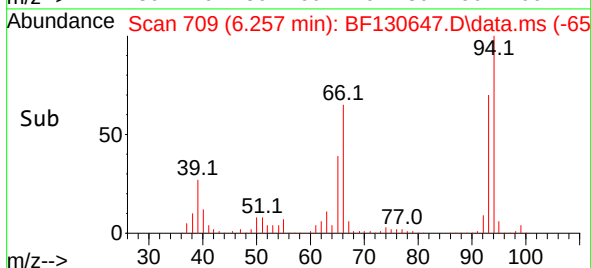
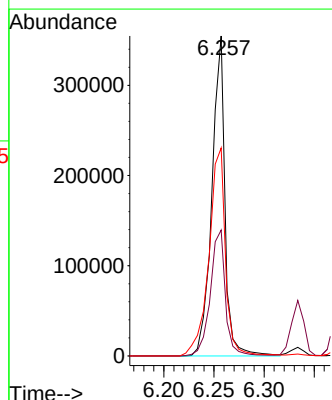
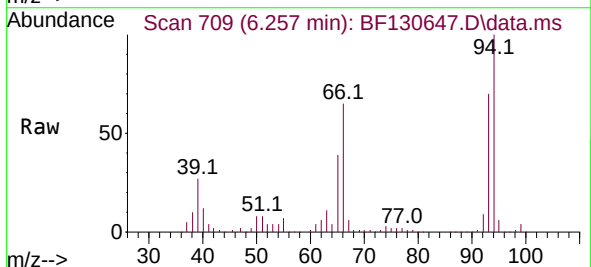
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

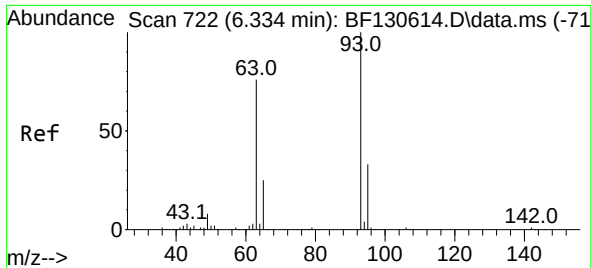


#10
Phenol
Concen: 51.295 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Tgt Ion: 94 Resp: 321779

Ion	Ratio	Lower	Upper
94	100		
65	39.3	21.2	61.2
66	65.0	46.9	86.9





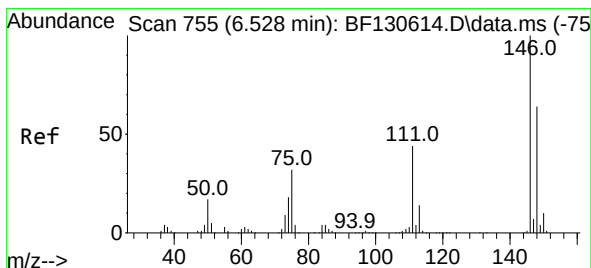
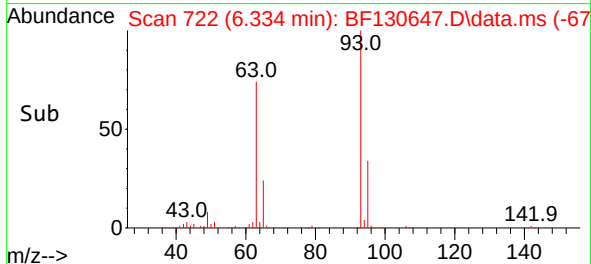
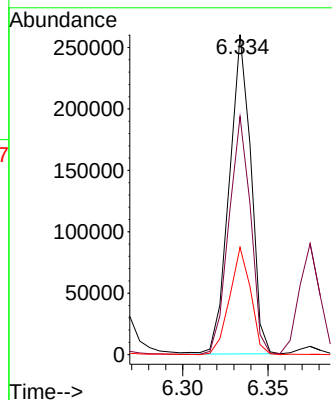
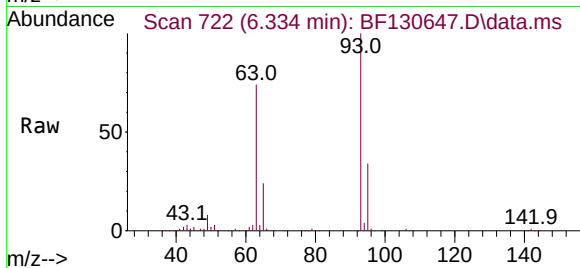
#11
bis(2-Chloroethyl)ether
Concen: 50.391 ng
RT: 6.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion: 93 Resp: 229615
Ion Ratio Lower Upper
93 100
63 74.4 56.1 96.1
95 33.5 12.4 52.4

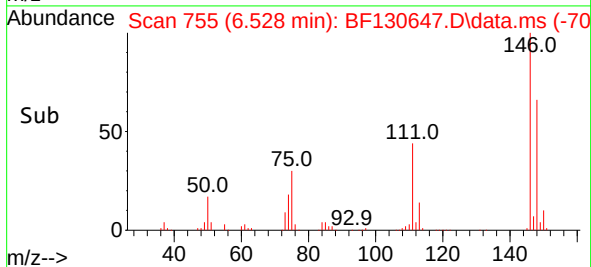
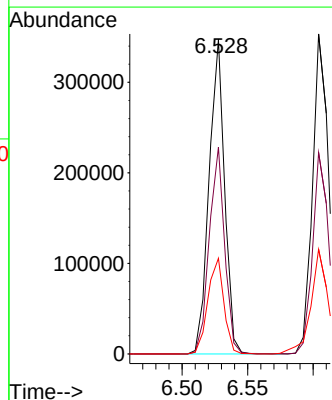
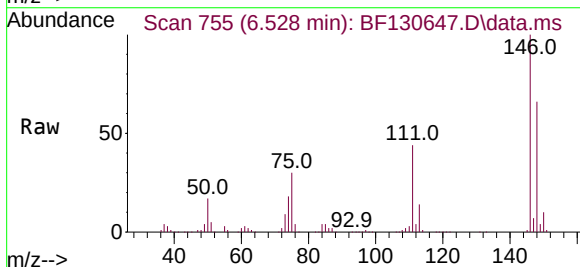
Manual Integrations
APPROVED

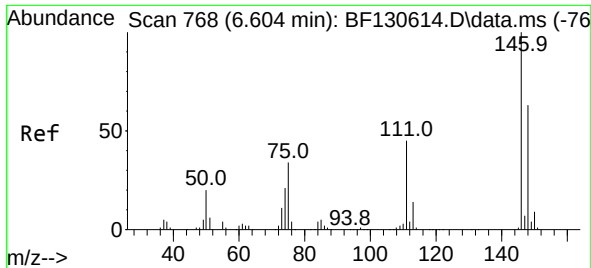
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#12
1,3-Dichlorobenzene
Concen: 51.508 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Tgt Ion:146 Resp: 285993
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
75 30.4 25.2 37.8





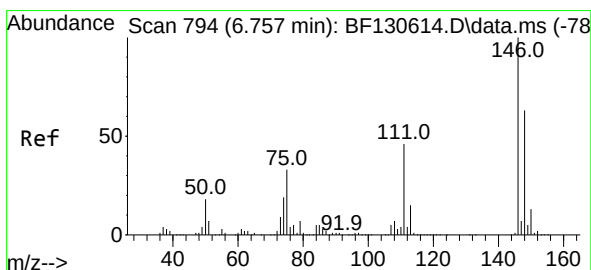
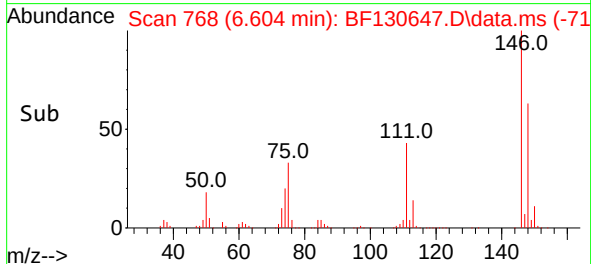
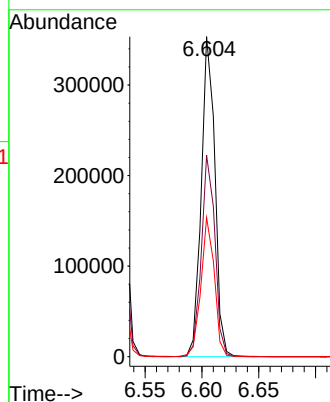
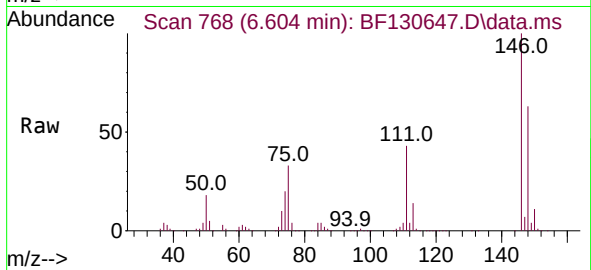
#13
1,4-Dichlorobenzene
Concen: 52.214 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:146 Resp: 294111
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
111 43.4 35.9 53.9

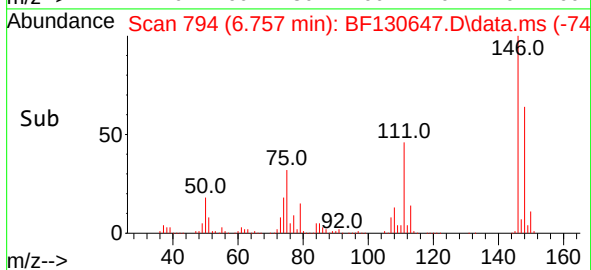
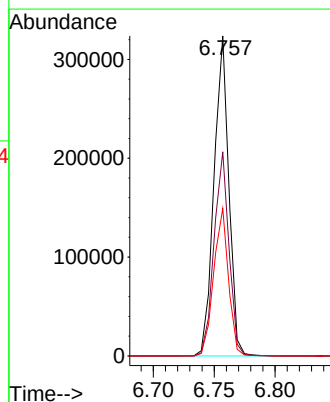
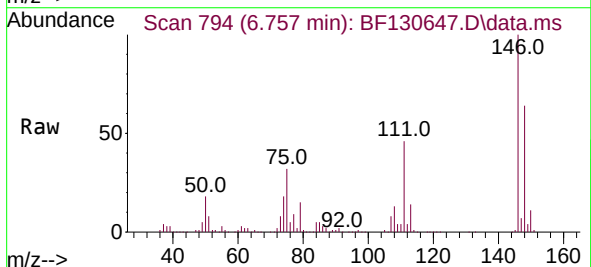
Manual Integrations
APPROVED

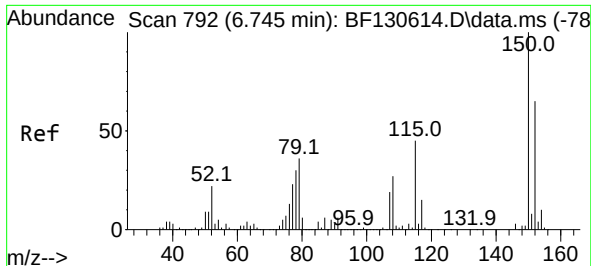
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#14
1,2-Dichlorobenzene
Concen: 52.275 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

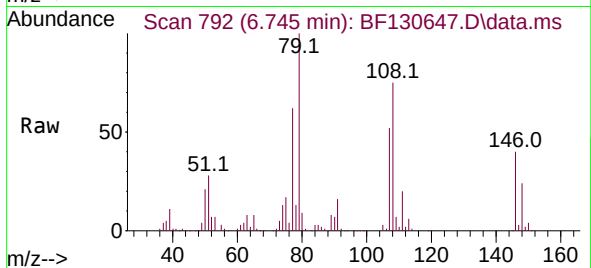
Tgt Ion:146 Resp: 274232
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
111 46.1 37.2 55.8





#15
Benzyl Alcohol
Concen: 52.789 ng
RT: 6.745 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

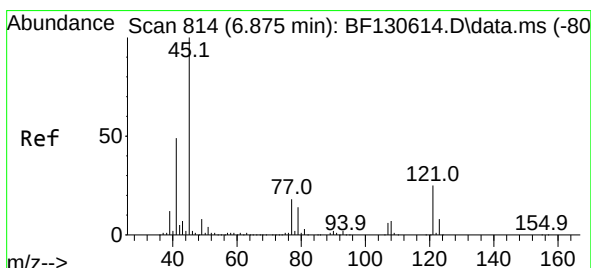
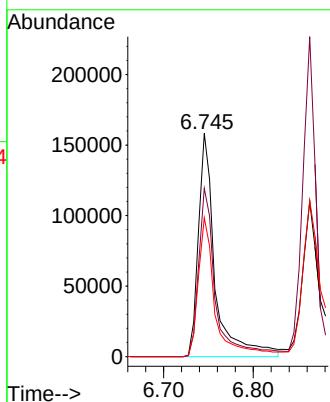
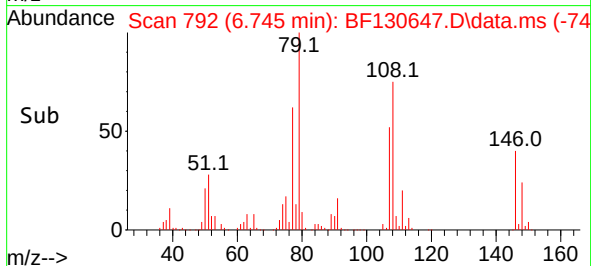
Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



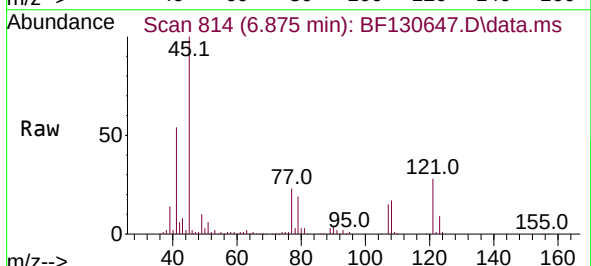
Tgt Ion: 79 Resp: 205476
Ion Ratio Lower Upper
79 100
108 75.4 59.7 89.5
77 62.1 51.8 77.6

Manual Integrations
APPROVED

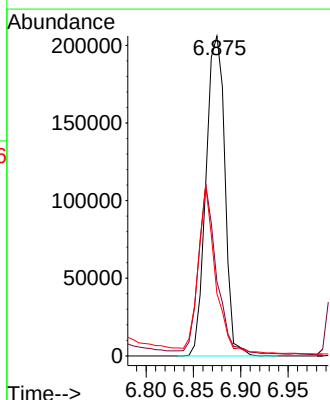
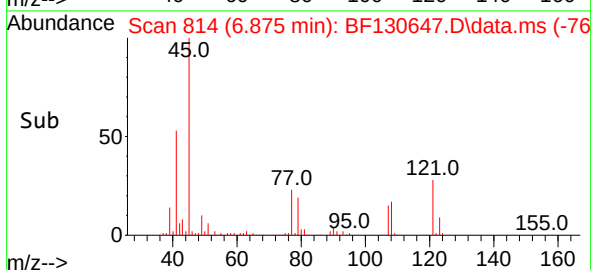
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

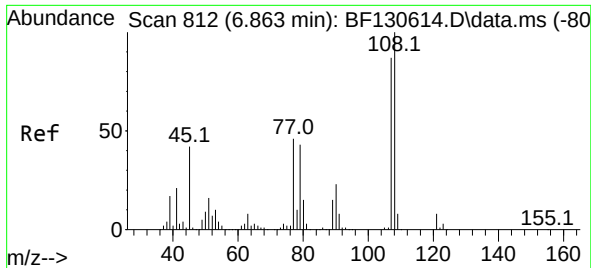


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.646 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



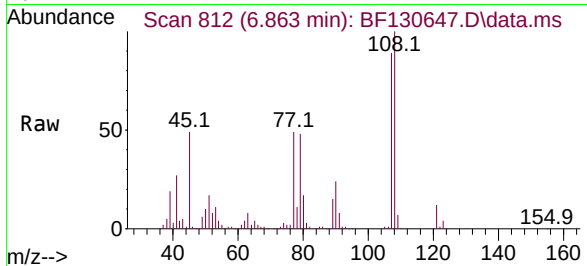
Tgt Ion: 45 Resp: 285180
Ion Ratio Lower Upper
45 100
77 23.2 0.0 38.7
79 19.5 0.0 34.6





#17
2-Methylphenol
Concen: 53.320 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

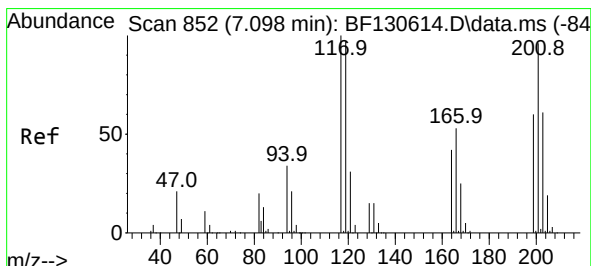
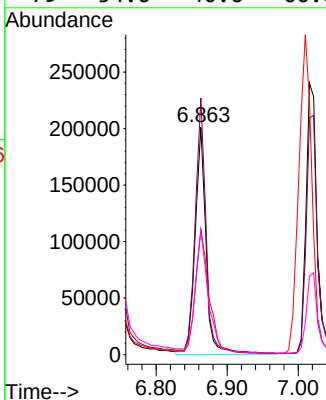
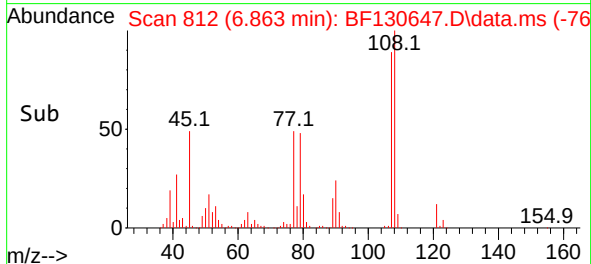
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



Tgt Ion:107 Resp: 215084
Ion Ratio Lower Upper
107 100
108 112.8 92.2 138.2
77 55.0 42.7 64.1
79 54.6 40.6 60.8

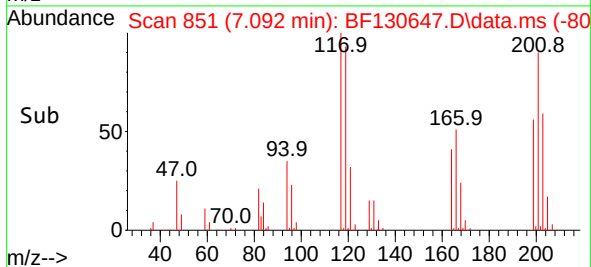
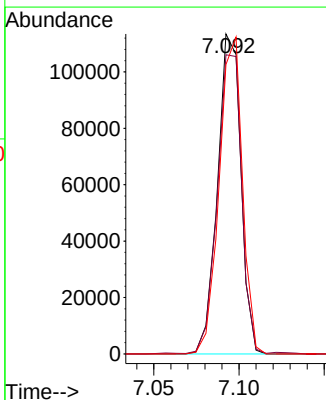
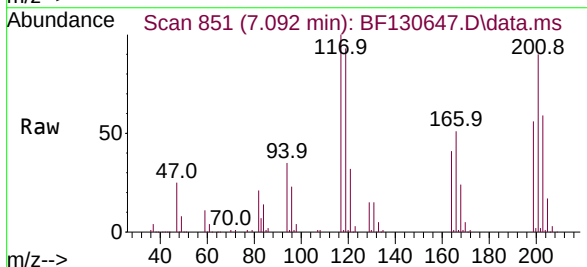
Manual Integrations
APPROVED

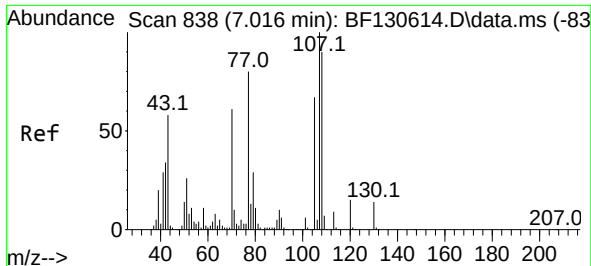
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#18
Hexachloroethane
Concen: 50.678 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Tgt Ion:117 Resp: 107993
Ion Ratio Lower Upper
117 100
119 93.5 77.6 116.4
201 90.4 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 49.667 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF130647.D

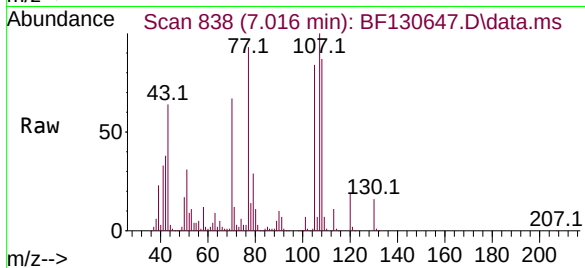
Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



Tgt Ion: 70 Resp: 17372

Ion Ratio Lower Upper

70 100

42 56.8 44.3 66.5

101 10.5 7.9 11.9

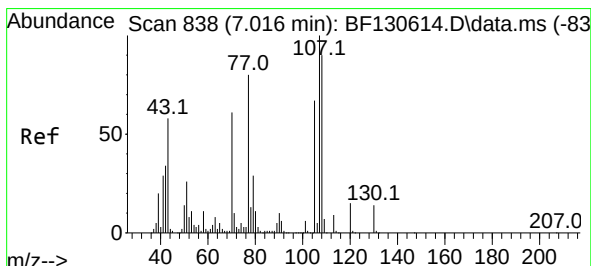
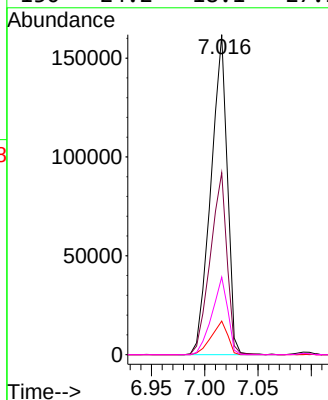
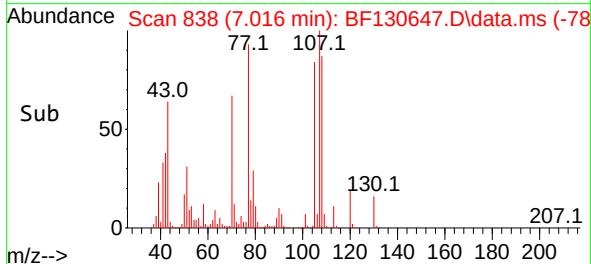
130 24.2 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#20

3+4-Methylphenols

Concen: 48.907 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Tgt Ion:107 Resp: 264357

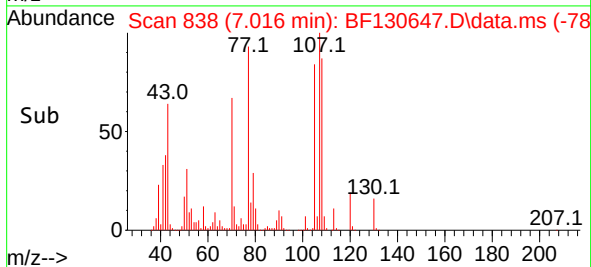
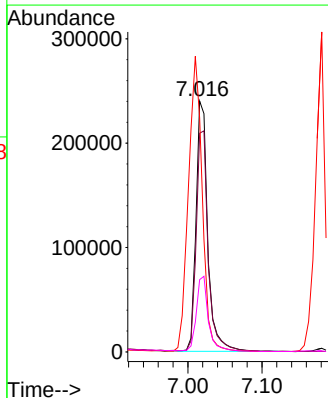
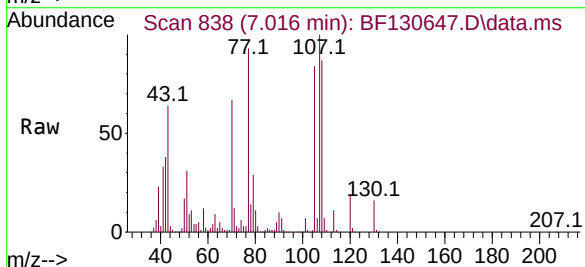
Ion Ratio Lower Upper

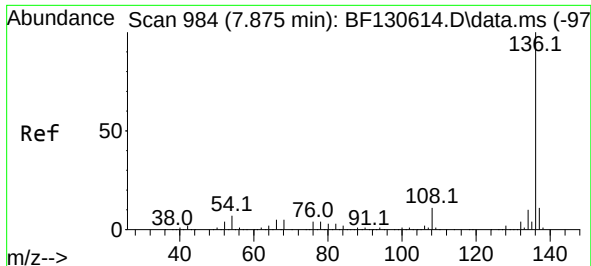
107 100

108 87.2 69.7 109.7

77 93.4 59.7 99.7

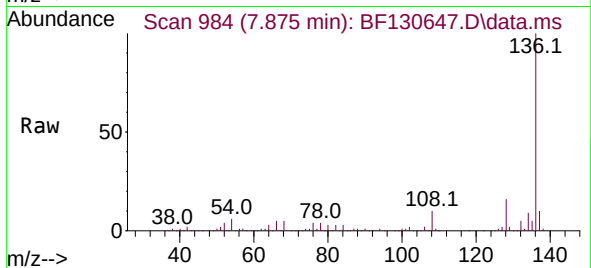
79 28.8 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

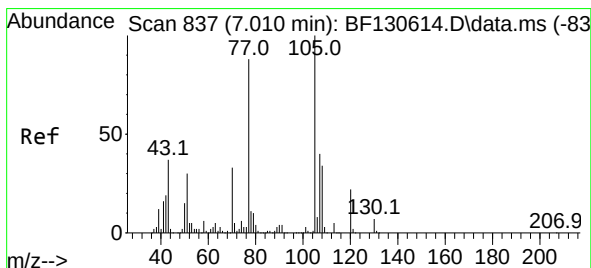
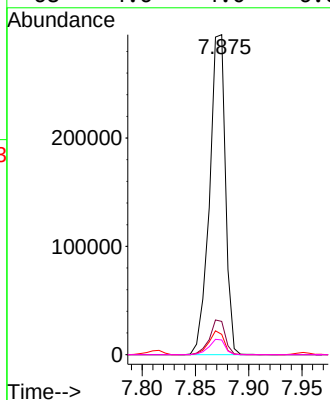
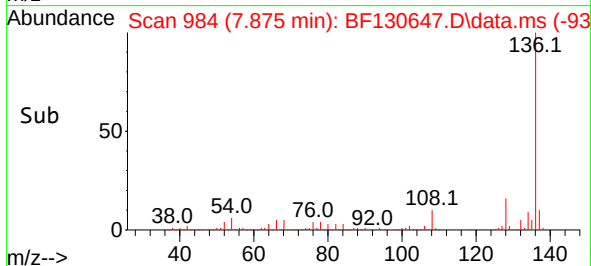
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



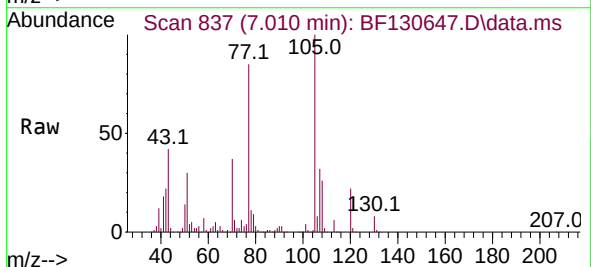
Tgt Ion:136 Resp: 307422
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 6.3 5.5 8.3
68 4.6 4.0 6.0

Manual Integrations
APPROVED

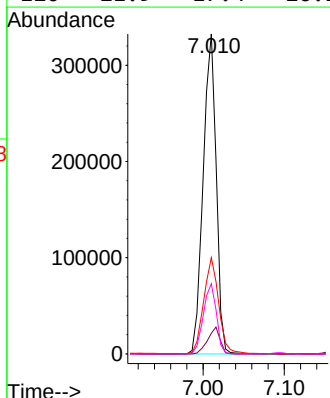
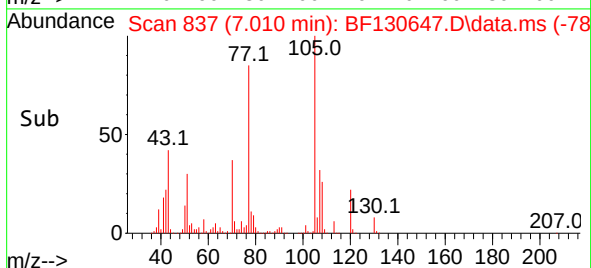
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

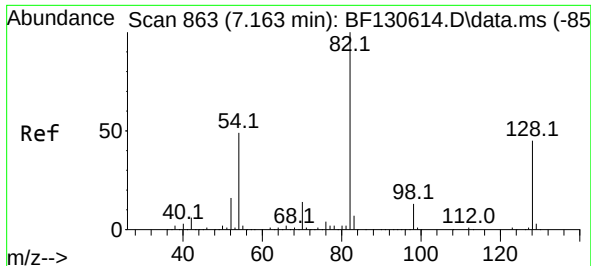


#22
Acetophenone
Concen: 50.390 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:105 Resp: 371607
Ion Ratio Lower Upper
105 100
71 6.4 4.2 6.4#
51 30.1 24.3 36.5
120 21.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 69.229 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion: 82 Resp: 389855

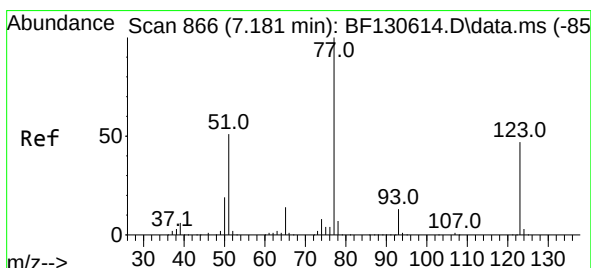
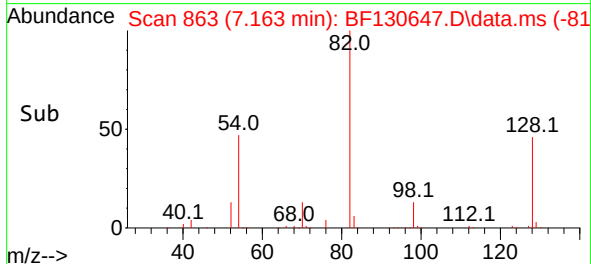
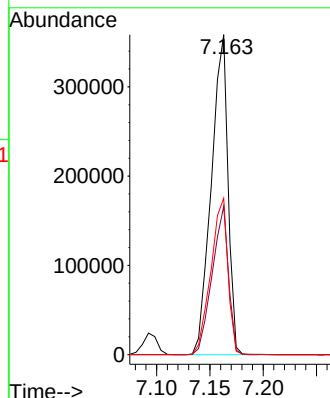
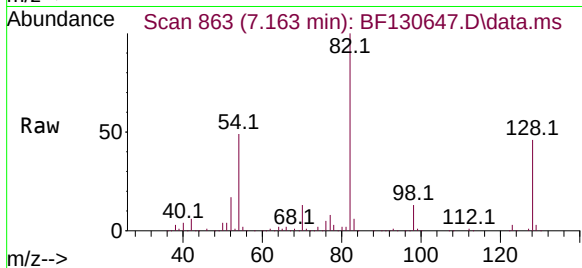
Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.8	53.6
54	48.9	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#24

Nitrobenzene

Concen: 46.949 ng

RT: 7.181 min Scan# 866

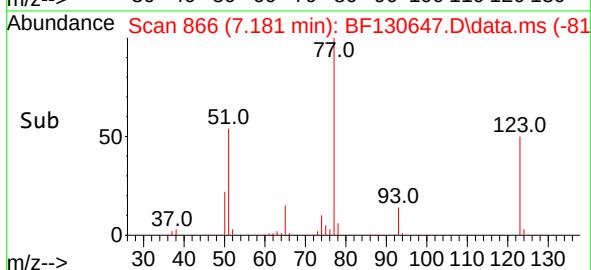
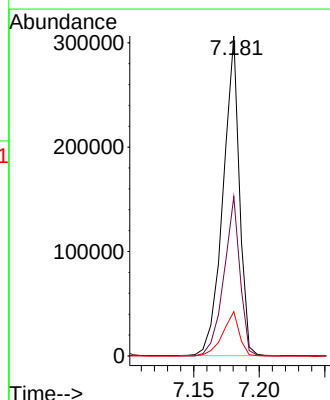
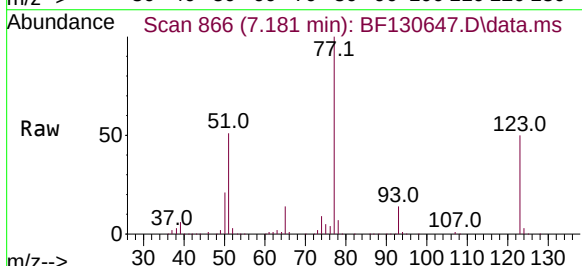
Delta R.T. -0.000 min

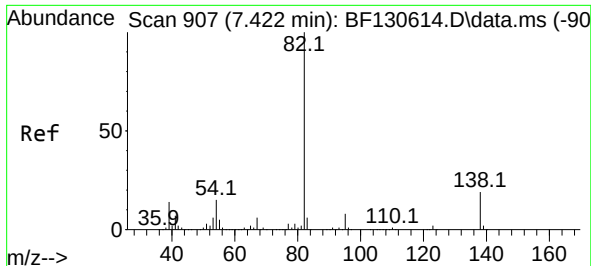
Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Tgt Ion: 77 Resp: 265884

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.5	56.3
65	13.8	11.0	16.4





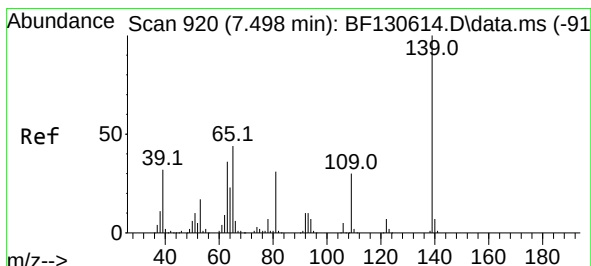
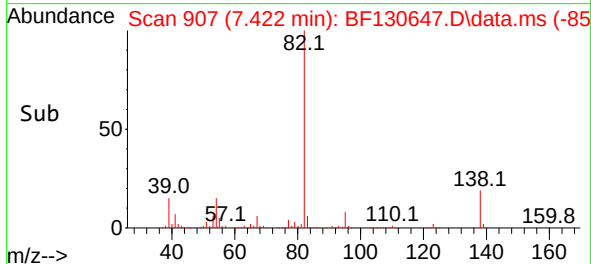
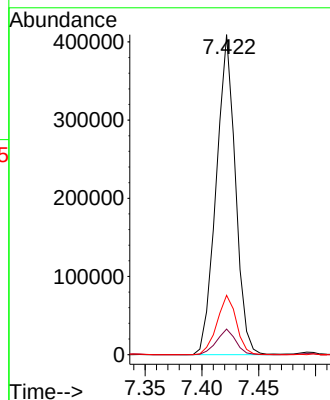
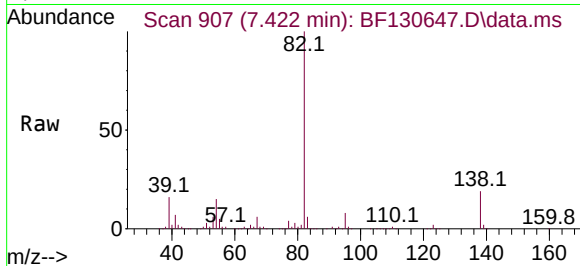
#25
Isophorone
Concen: 51.268 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
Client Sample Id : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion: 82 Resp: 480518
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.5 14.9 22.3

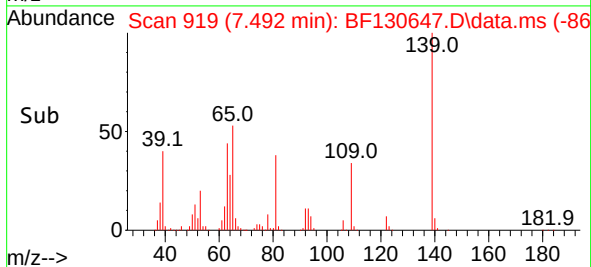
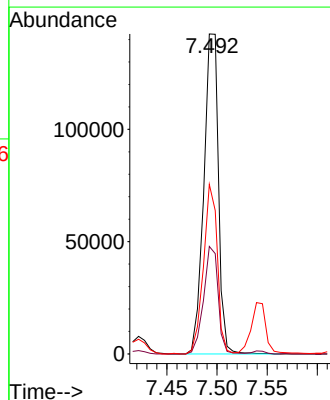
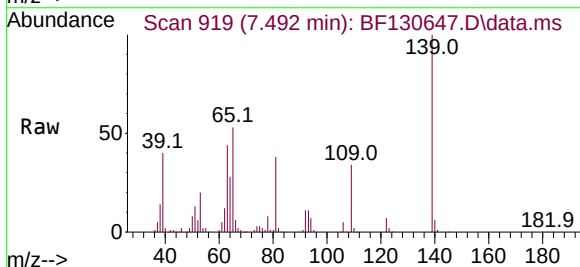
Manual Integrations
APPROVED

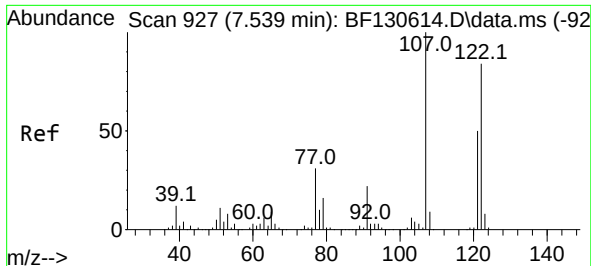
Reviewed By : Christian Giraldo 10/14/2022
Supervised By : Jagrut Upadhyay 10/14/2022



#26
2-Nitrophenol
Concen: 52.087 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Tgt Ion: 139 Resp: 144660
Ion Ratio Lower Upper
139 100
109 33.6 23.9 35.9
65 53.0 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 58.043 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

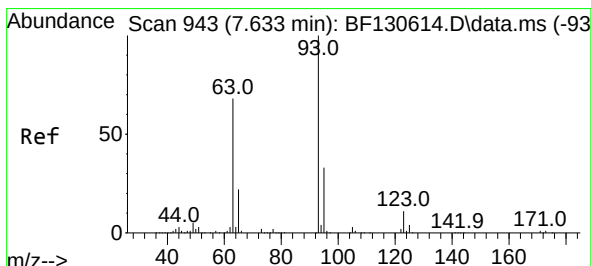
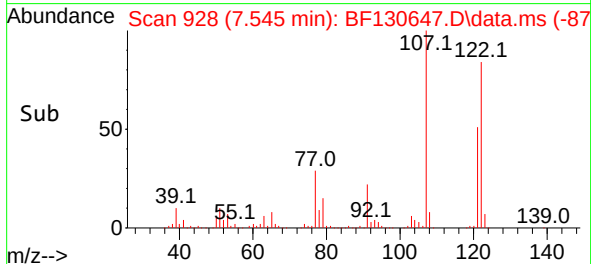
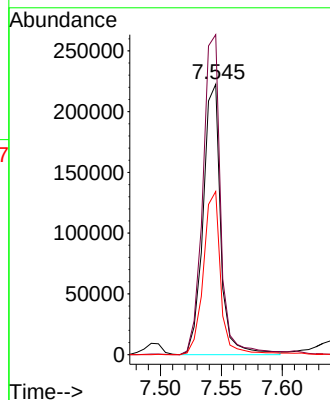
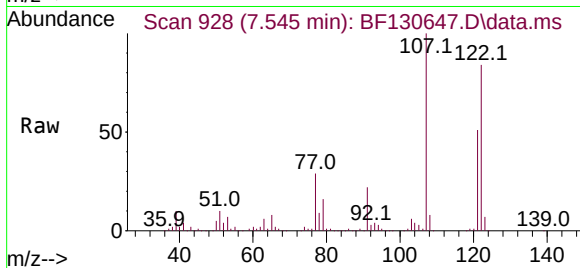
Tgt Ion:	122	Resp:	22467
Ion Ratio	Lower	Upper	
122	100		
107	118.4	94.9	142.3
121	60.3	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 53.584 ng

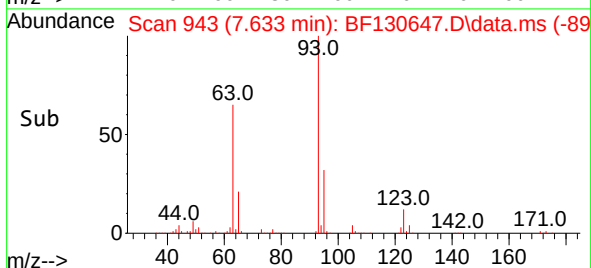
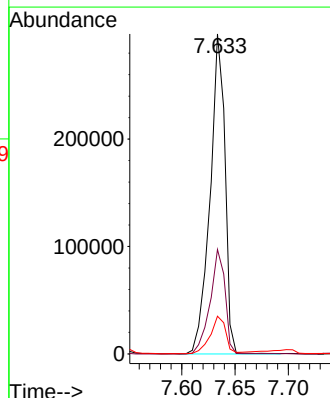
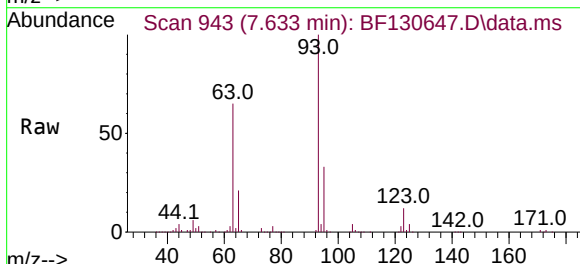
RT: 7.633 min Scan# 943

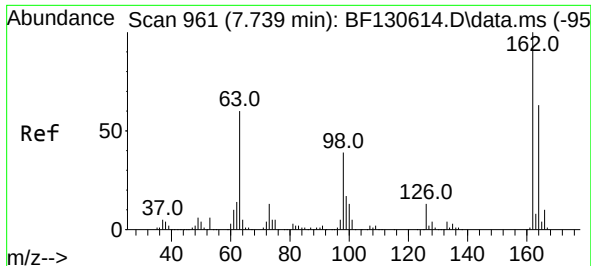
Delta R.T. 0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Tgt Ion:	93	Resp:	290798
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.4	39.6
123	11.8	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 51.418 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:162 Resp: 222680

Ion Ratio Lower Upper

162 100

164 64.1 42.8 82.8

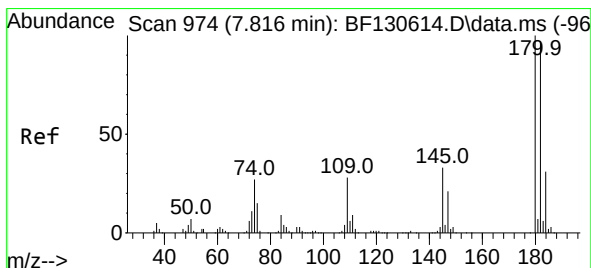
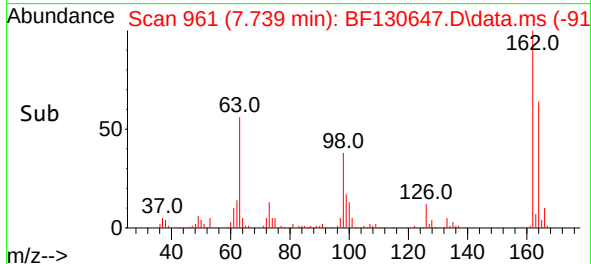
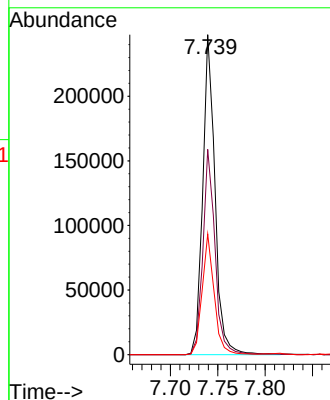
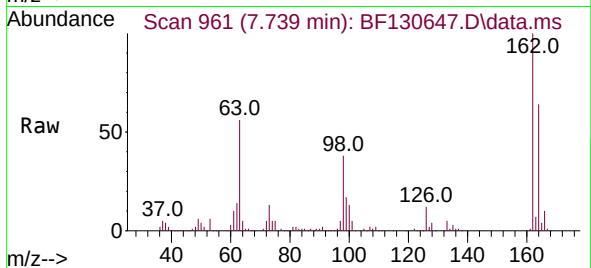
98 37.7 18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.213 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

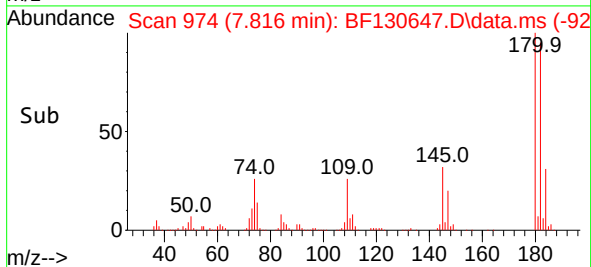
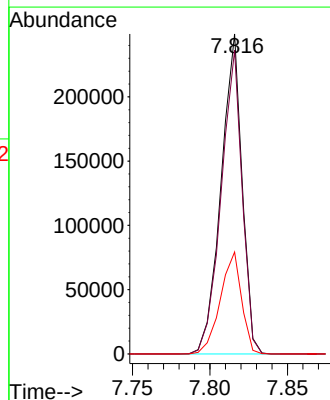
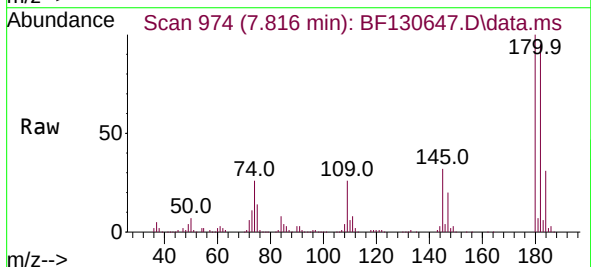
Tgt Ion:180 Resp: 234440

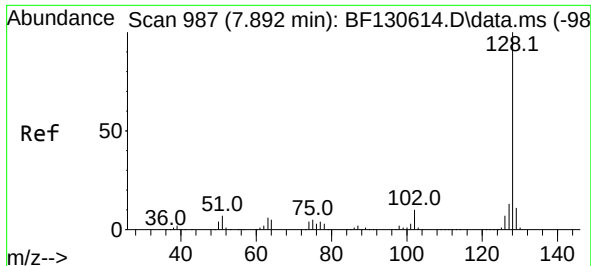
Ion Ratio Lower Upper

180 100

182 94.9 78.0 117.0

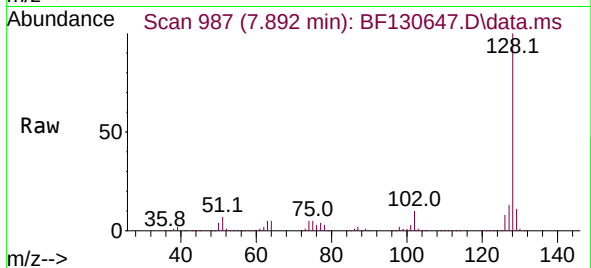
145 31.8 26.7 40.1





#31
Naphthalene
Concen: 47.723 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

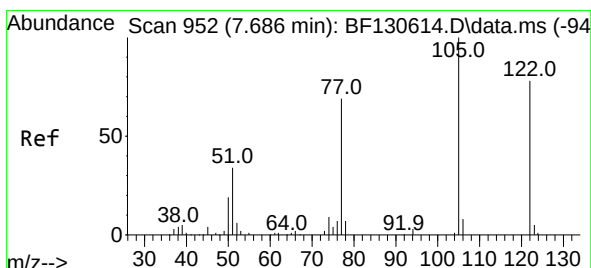
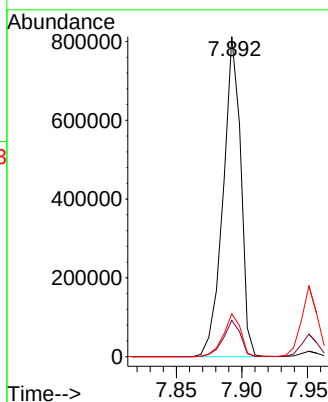
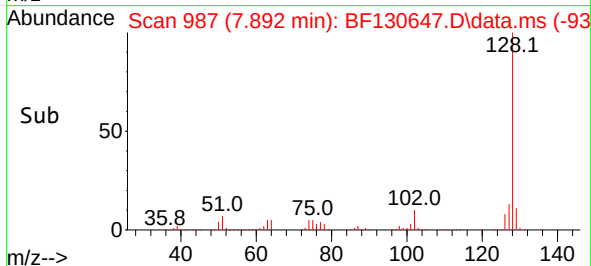
Instrument : BNA_F
Client Sample Id : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



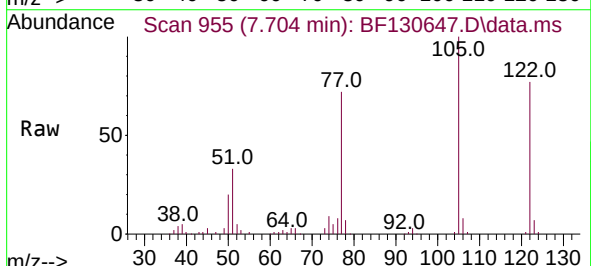
Tgt Ion:128 Resp: 75944
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.3 15.5

Manual Integrations
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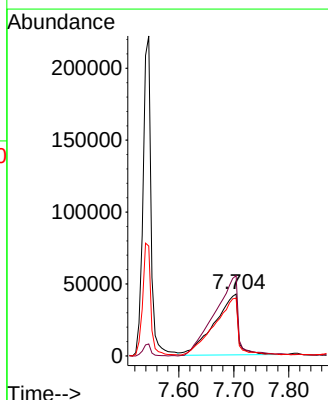
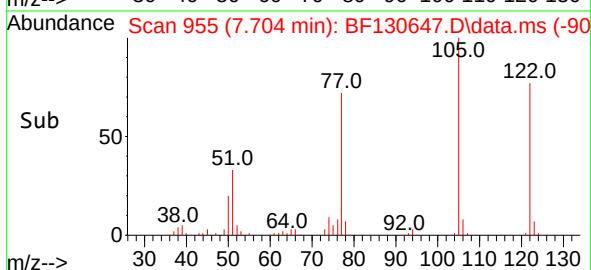
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

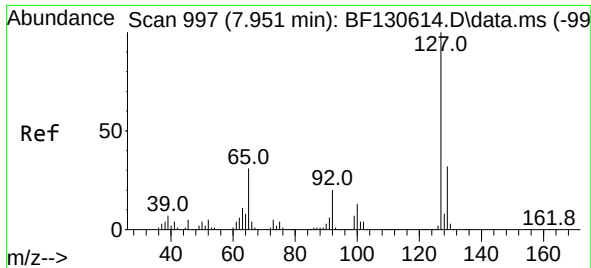


#32
Benzoic acid
Concen: 53.011 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.018 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:122 Resp: 129814
Ion Ratio Lower Upper
122 100
105 129.5 104.8 144.8
77 93.3 68.2 108.2





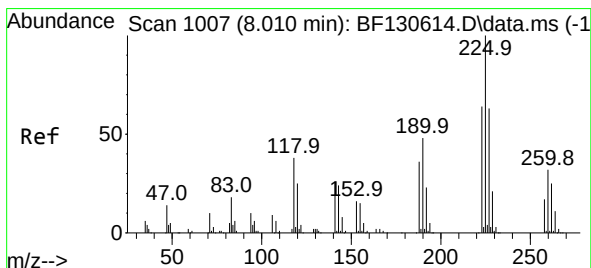
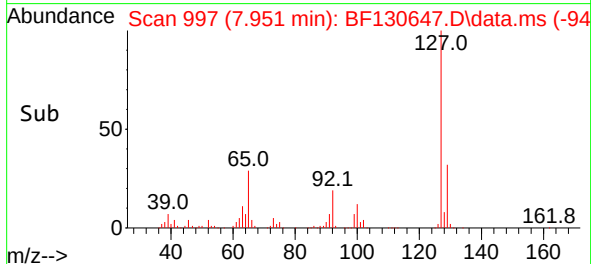
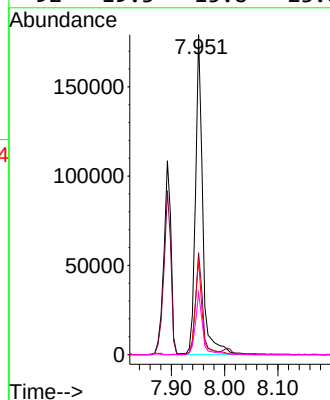
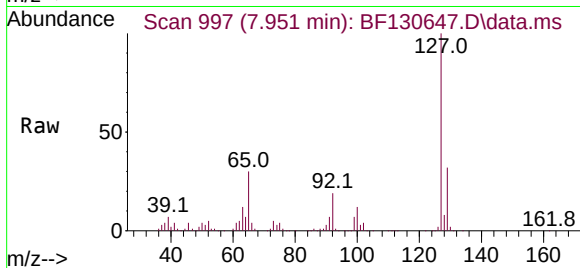
#33
4-Chloroaniline
Concen: 27.656 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:	127	Resp:	170485
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	29.7	24.7	37.1
92	19.3	15.8	23.8

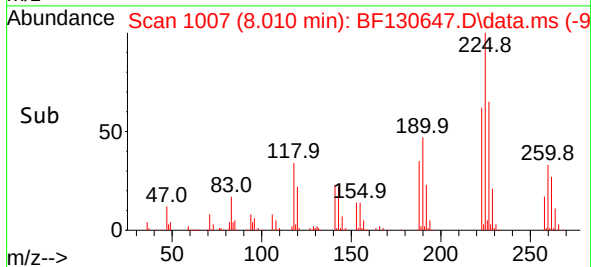
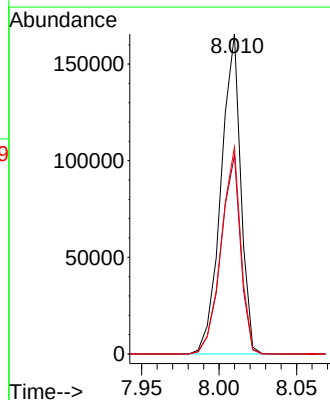
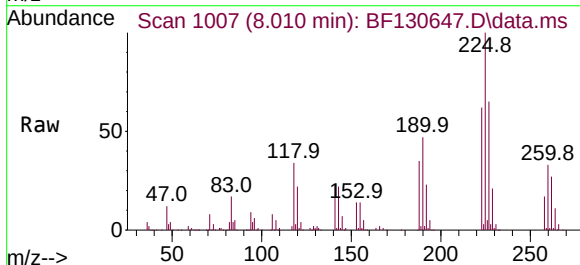
Manual Integrations
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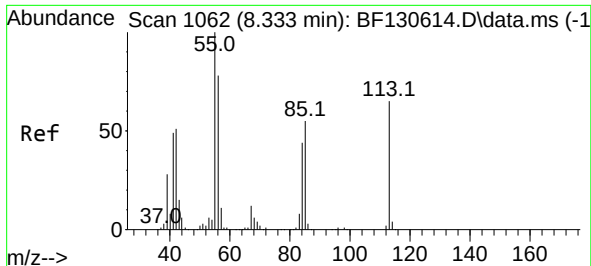
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#34
Hexachlorobutadiene
Concen: 50.670 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

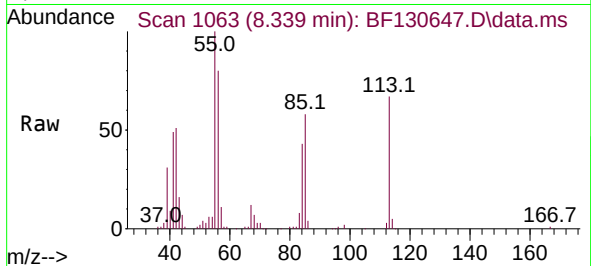
Tgt Ion:	225	Resp:	146833
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.5	77.3
227	64.6	50.4	75.6





#35
 Caprolactam
 Concen: 49.255 ng m
 RT: 8.339 min Scan# 1062
 Delta R.T. 0.006 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12

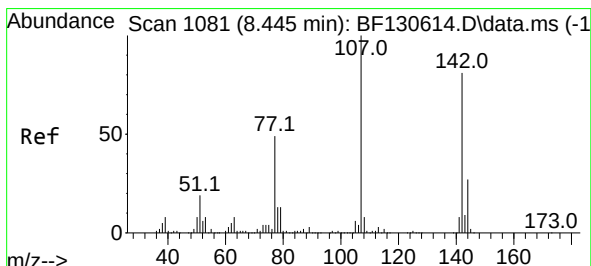
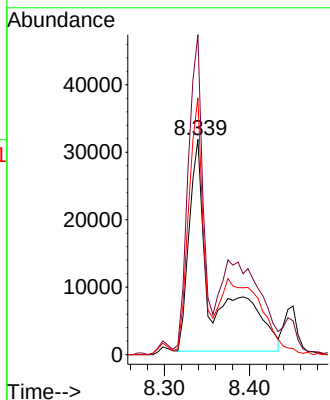
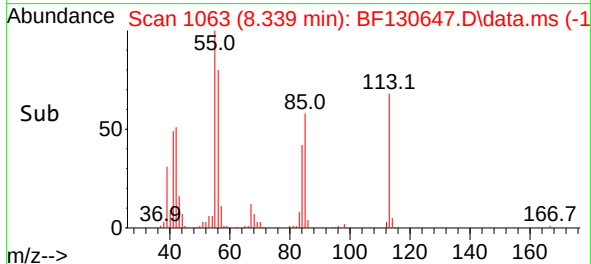
Instrument :
 BNA_F
 ClientSampleId :
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



Tgt Ion:113 Resp: 64180
 Ion Ratio Lower Upper
 113 100
 55 148.8 134.3 174.3
 56 119.3 101.0 141.0

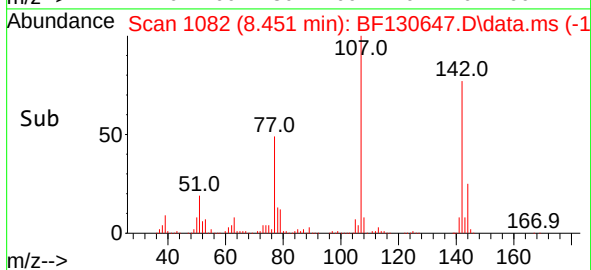
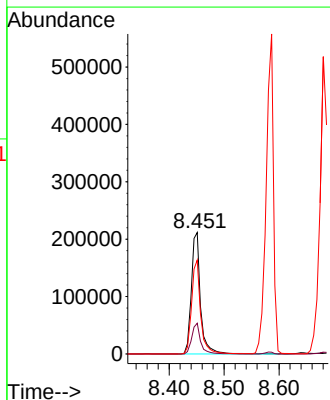
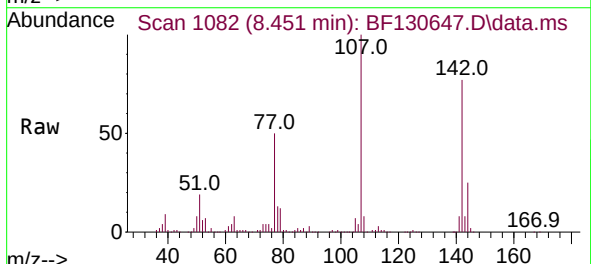
Manual Integrations
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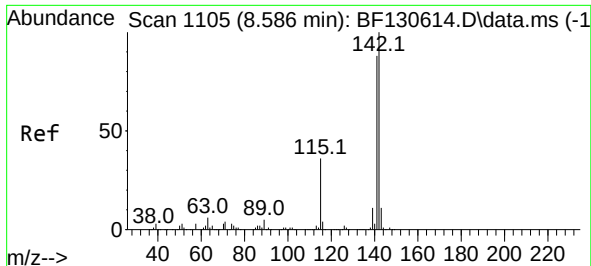
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022



#36
 4-Chloro-3-methylphenol
 Concen: 52.061 ng
 RT: 8.451 min Scan# 1082
 Delta R.T. 0.006 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12

Tgt Ion:107 Resp: 244564
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.9 32.9
 142 77.4 64.6 96.8





#37

2-Methylnaphthalene

Concen: 50.753 ng

RT: 8.586 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:142 Resp: 50826

Ion Ratio Lower Upper

142 100

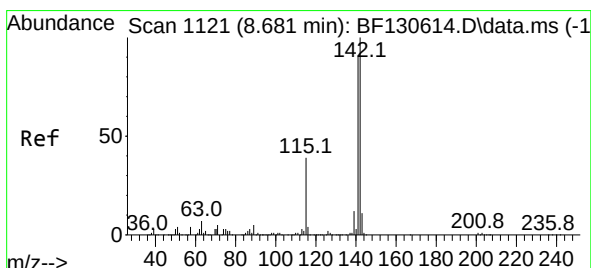
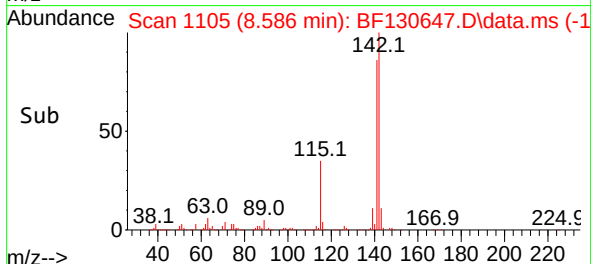
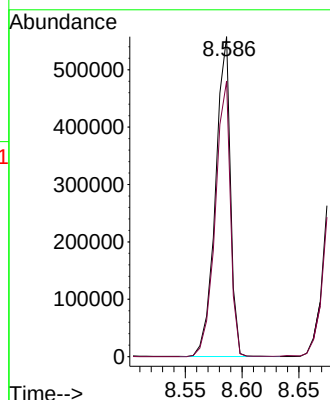
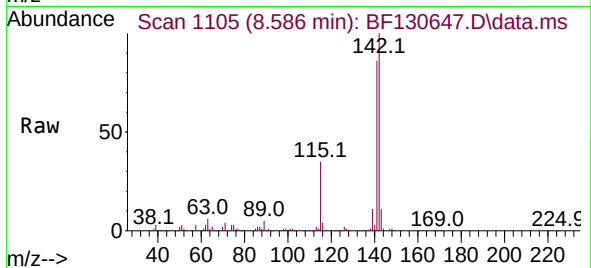
141 86.1 70.7 106.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#38

1-Methylnaphthalene

Concen: 49.605 ng

RT: 8.680 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF130647.D

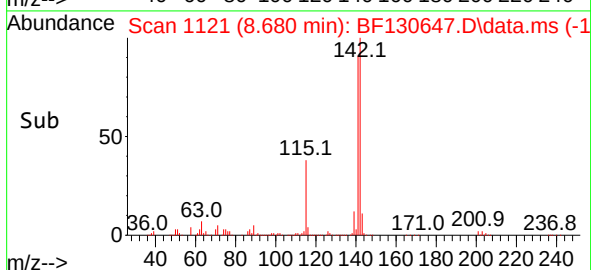
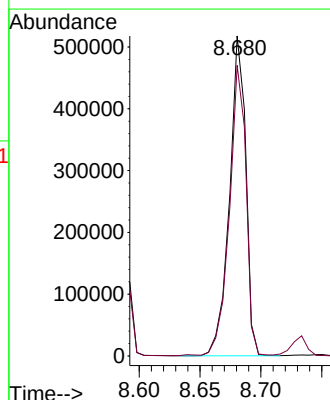
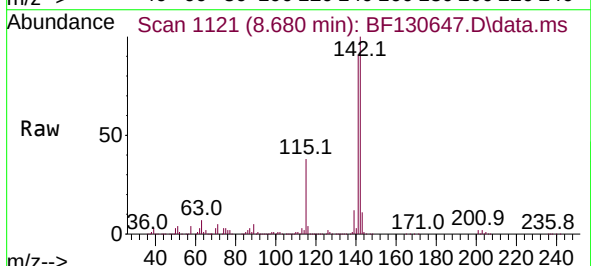
Acq: 13 Oct 2022 15:12

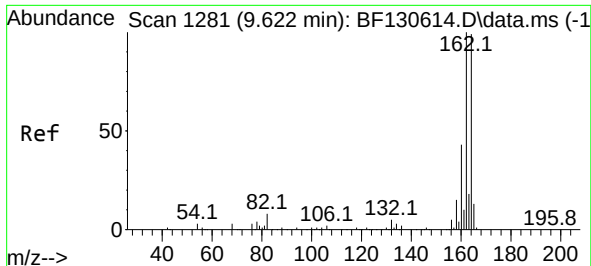
Tgt Ion:142 Resp: 482242

Ion Ratio Lower Upper

142 100

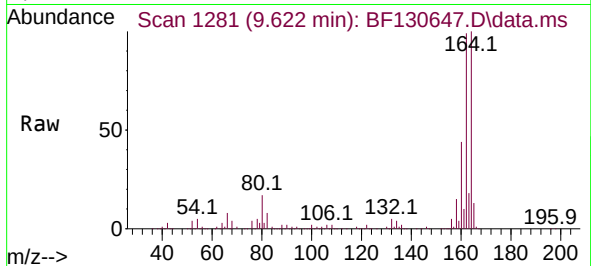
141 90.8 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

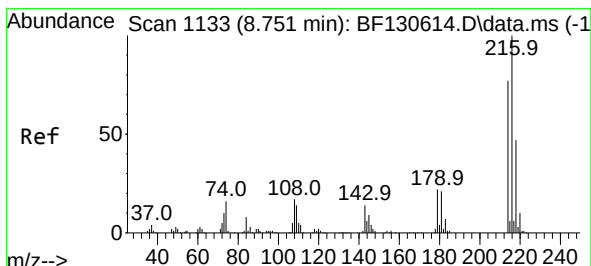
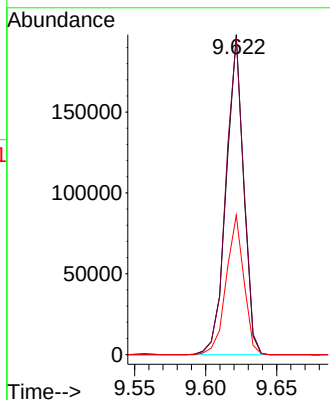
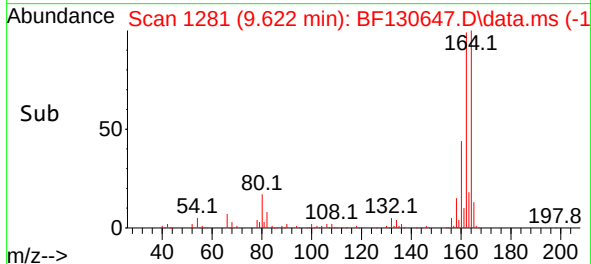
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



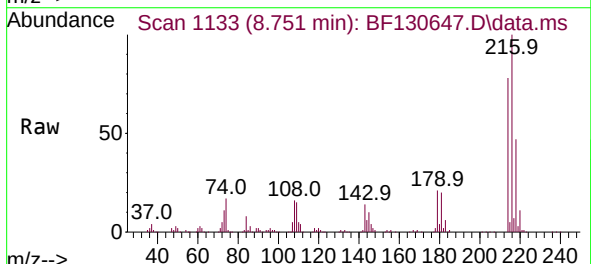
Tgt Ion:164 Resp: 167729
Ion Ratio Lower Upper
164 100
162 99.1 81.0 121.4
160 43.6 34.5 51.7

Manual Integrations
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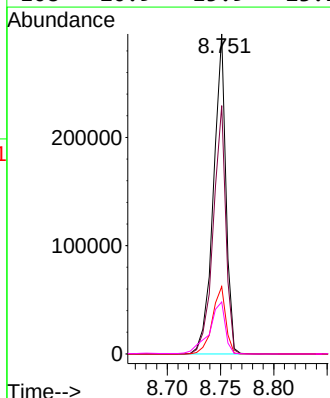
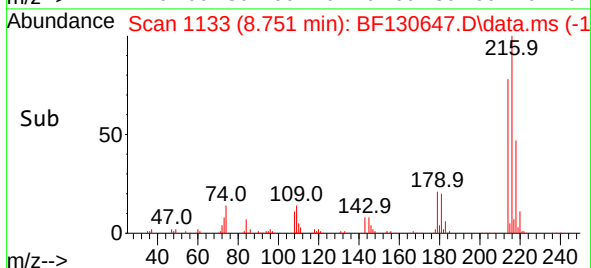
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

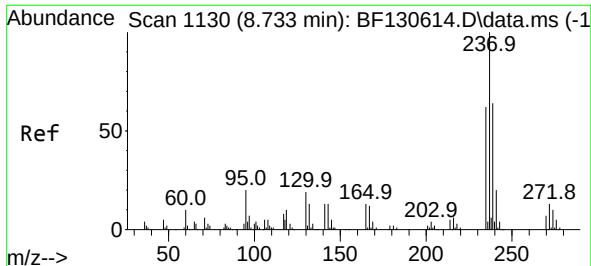


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.966 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



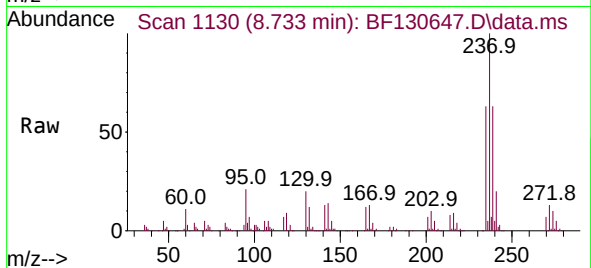
Tgt Ion:216 Resp: 241031
Ion Ratio Lower Upper
216 100
214 78.2 62.1 93.1
179 22.3 18.6 27.8
108 20.9 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 113.861 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

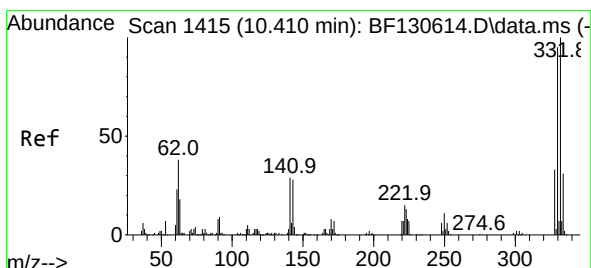
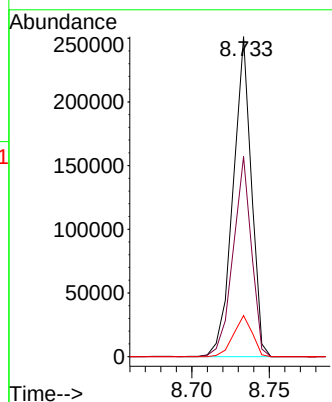
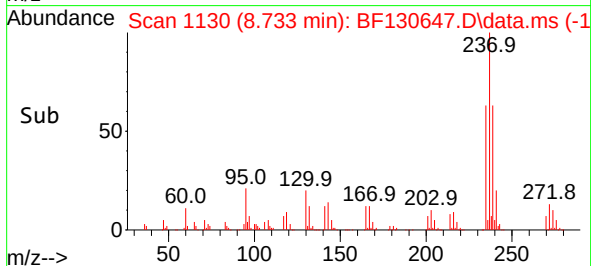
Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



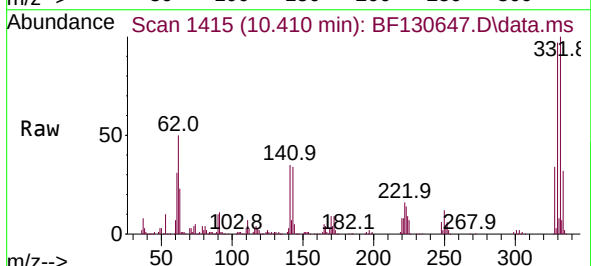
Tgt Ion:237 Resp: 206412
Ion Ratio Lower Upper
237 100
235 62.5 42.2 82.2
272 12.8 0.0 32.6

Manual Integrations
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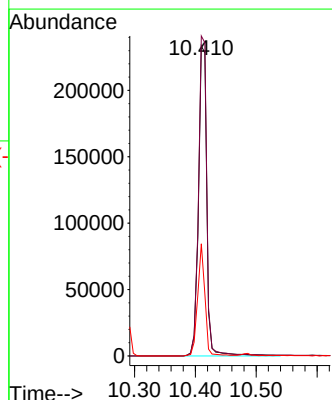
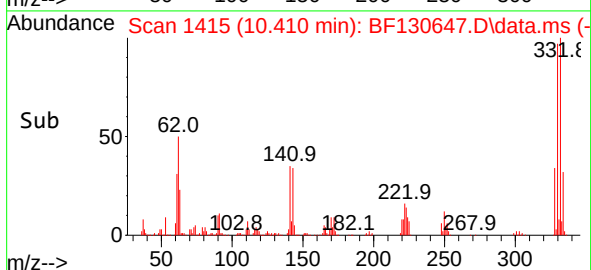
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

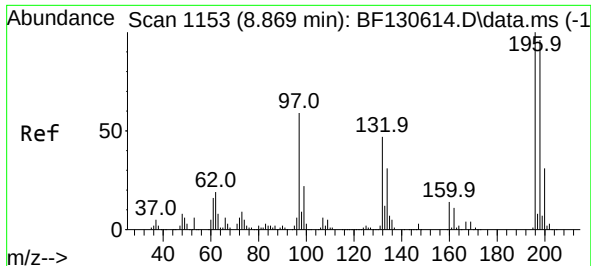


#42
2,4,6-Tribromophenol
Concen: 135.249 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



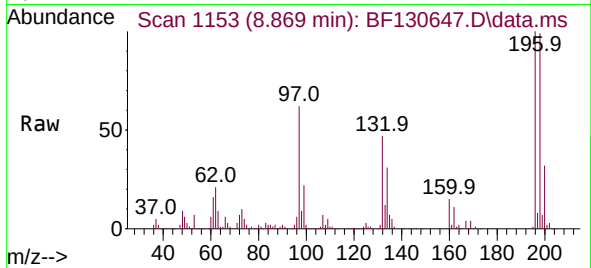
Tgt Ion:330 Resp: 221974
Ion Ratio Lower Upper
330 100
332 102.9 84.2 126.4
141 31.8 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 51.292 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

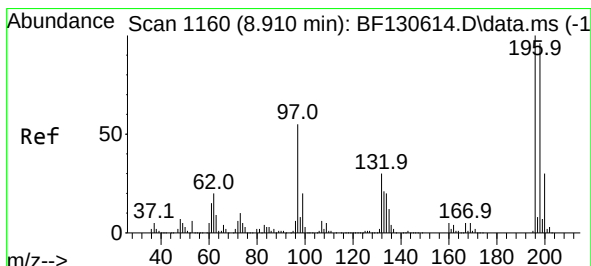
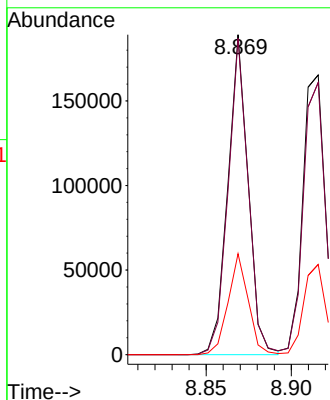
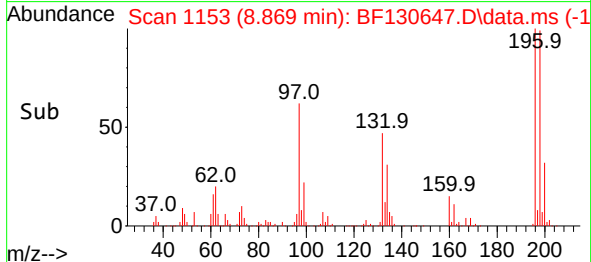
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



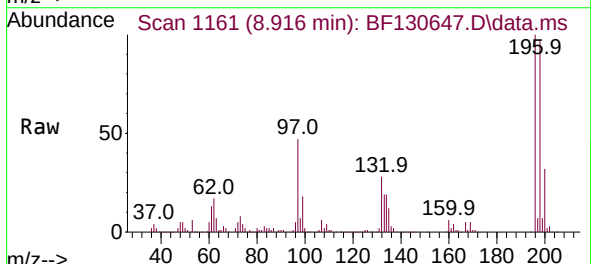
Tgt Ion:196 Resp: 156724
Ion Ratio Lower Upper
196 100
198 98.8 76.6 115.0
200 31.5 25.0 37.6

Manual Integrations
APPROVED

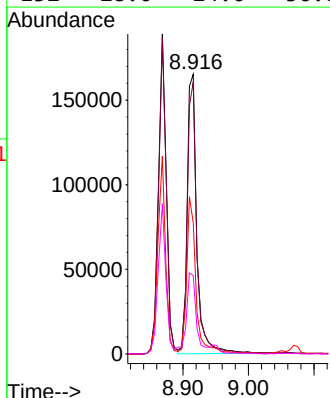
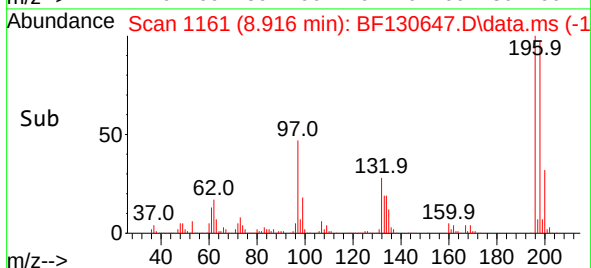
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

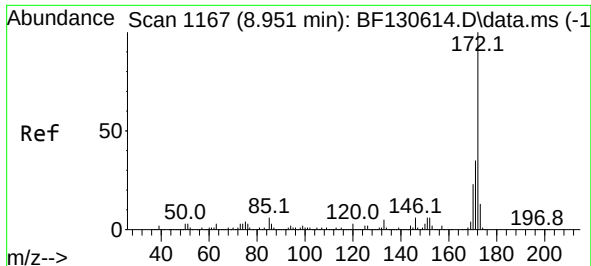


#44
2,4,5-Trichlorophenol
Concen: 50.664 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



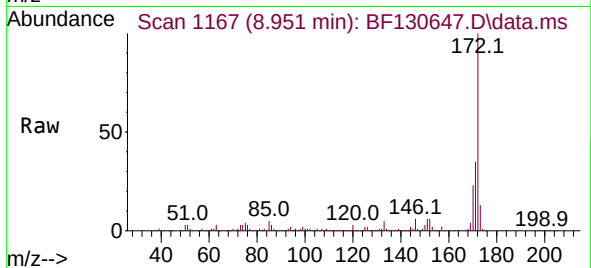
Tgt Ion:196 Resp: 170244
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
97 46.9 44.3 66.5
132 28.0 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 71.888 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

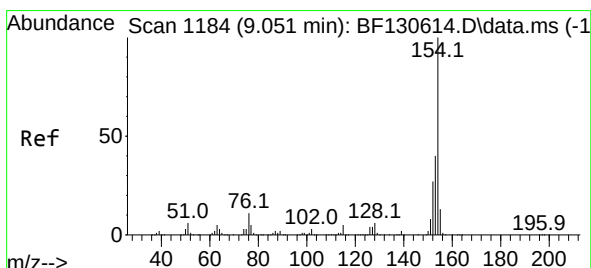
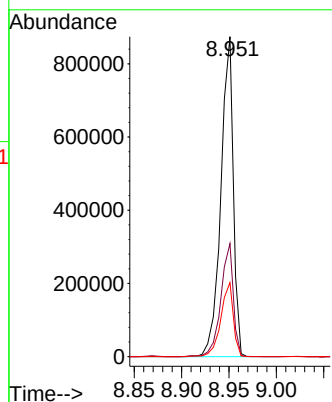
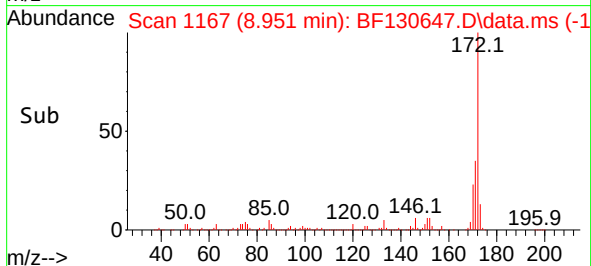
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



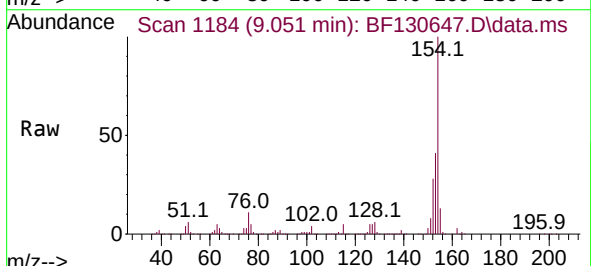
Tgt Ion:172 Resp: 796017
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.1 18.6 27.8

Manual Integrations
APPROVED

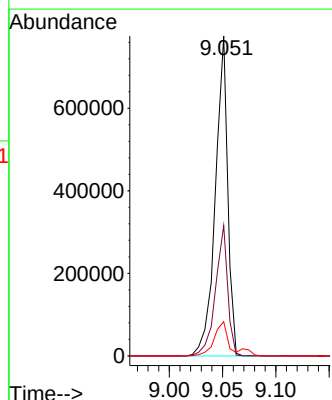
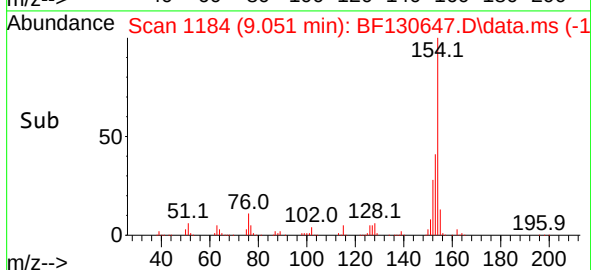
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

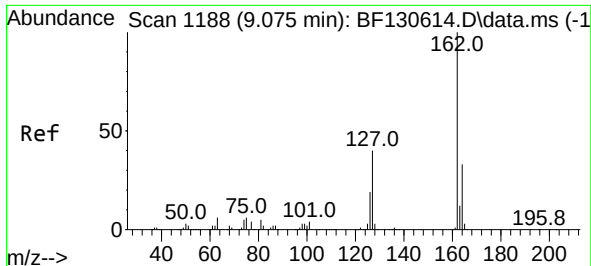


#46
1,1'-Biphenyl
Concen: 51.645 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:154 Resp: 627772
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 10.7 0.0 30.8





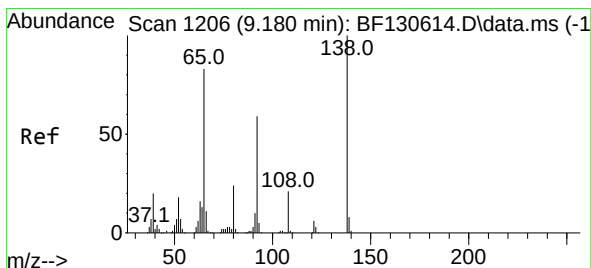
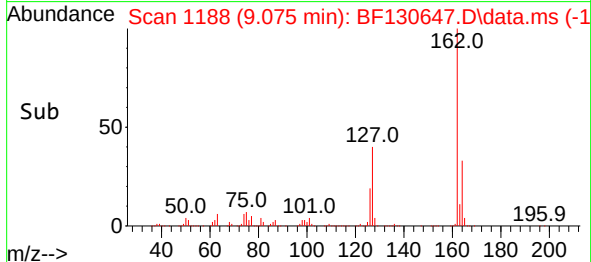
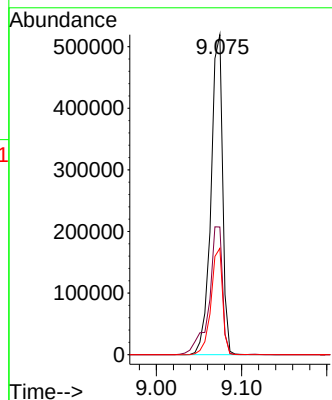
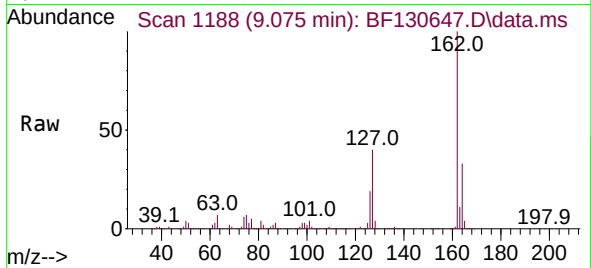
#47
2-Chloronaphthalene
Concen: 49.572 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:162 Resp: 492484
Ion Ratio Lower Upper
162 100
127 39.9 32.6 49.0
164 33.2 26.3 39.5

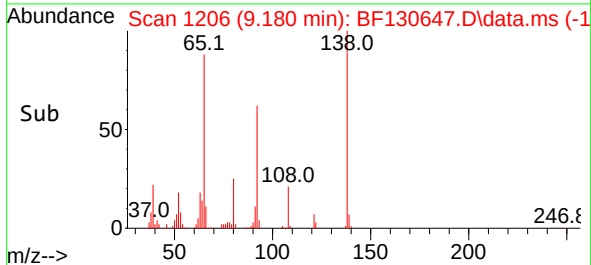
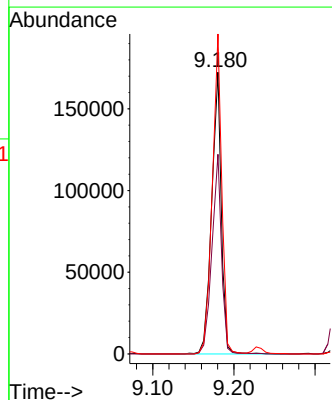
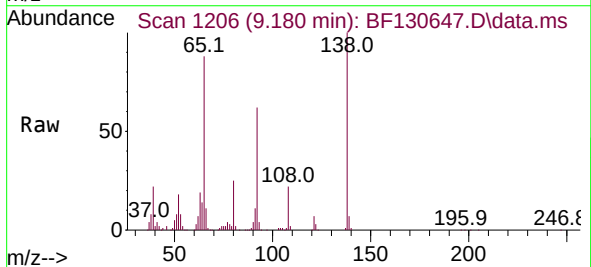
Manual Integrations
APPROVED

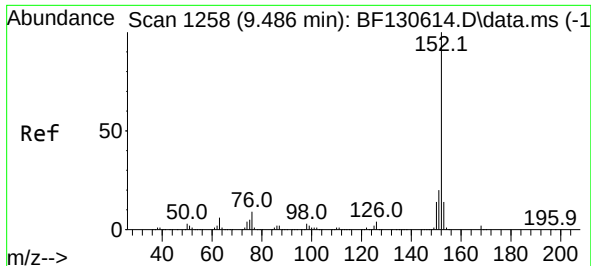
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#48
2-Nitroaniline
Concen: 47.953 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

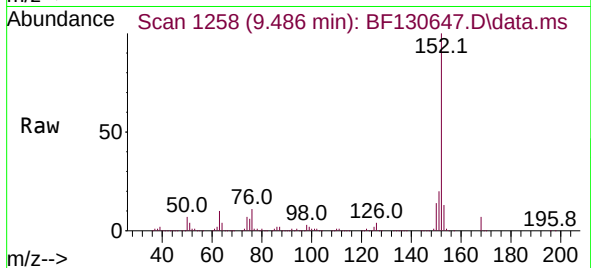
Tgt Ion: 65 Resp: 143409
Ion Ratio Lower Upper
65 100
92 70.8 57.4 86.0
138 113.6 96.7 145.1





#49
Acenaphthylene
Concen: 49.002 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

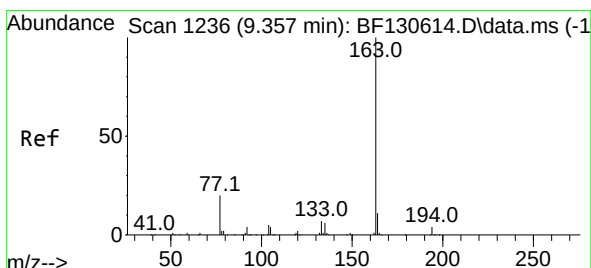
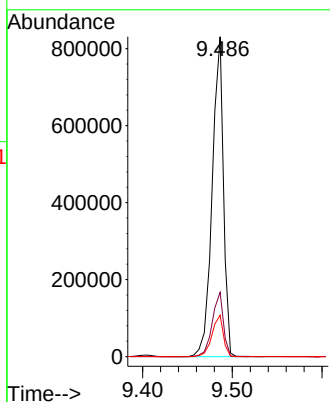
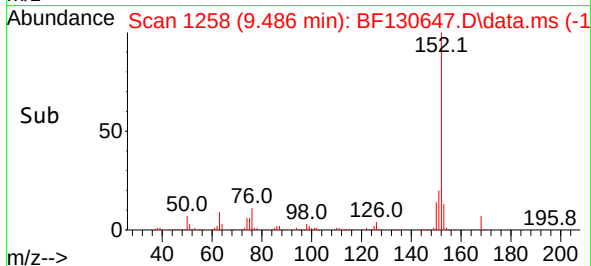
Instrument :
BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



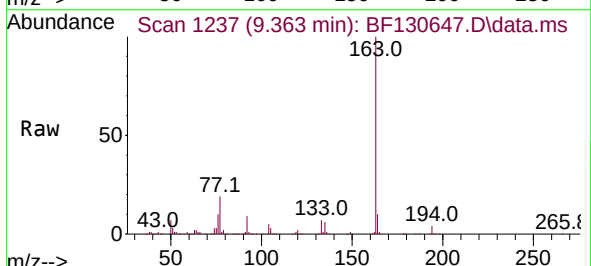
Tgt Ion:152 Resp: 729430
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.8 16.2

Manual Integrations
APPROVED

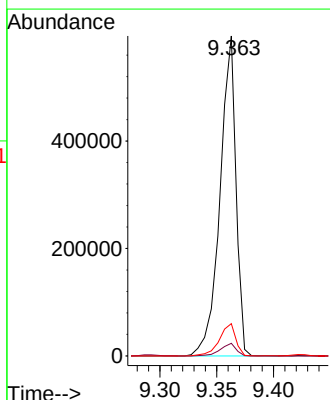
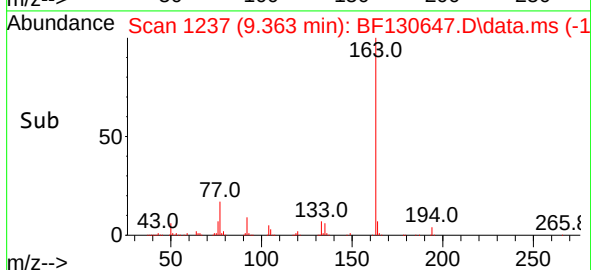
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

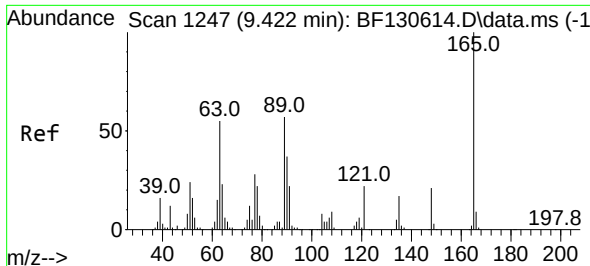


#50
Dimethylphthalate
Concen: 50.064 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



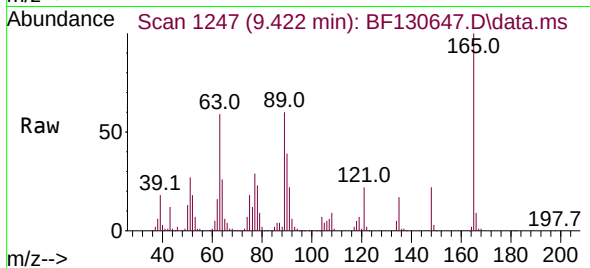
Tgt Ion:163 Resp: 581278
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 51.510 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

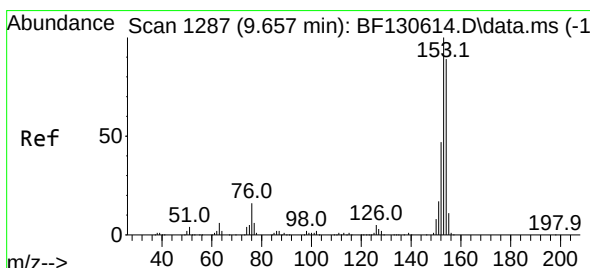
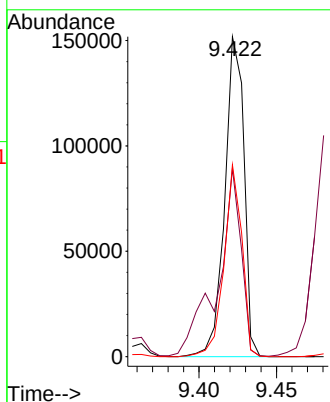
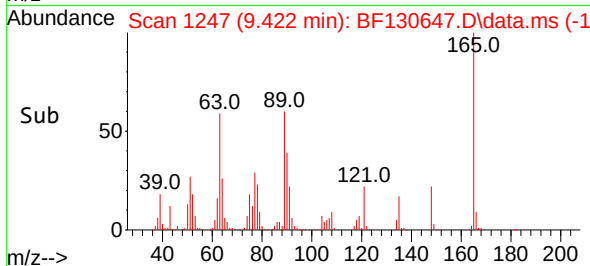
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



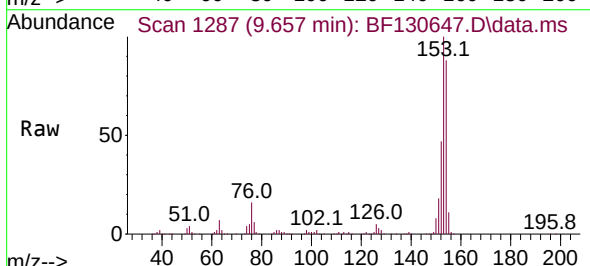
Tgt Ion:165 Resp: 131190
Ion Ratio Lower Upper
165 100
63 58.8 45.3 67.9
89 59.9 45.6 68.4

Manual Integrations
APPROVED

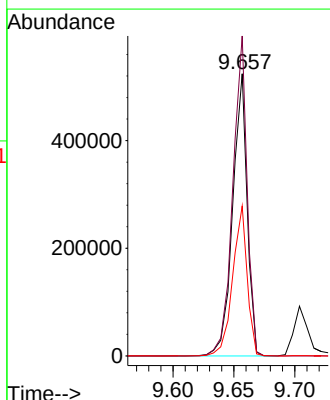
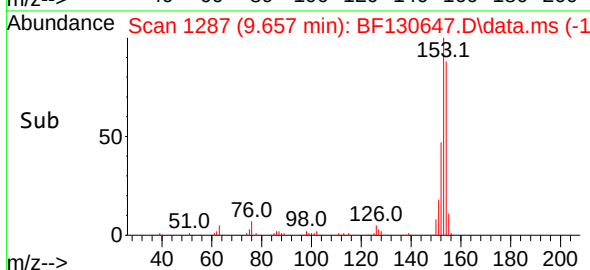
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

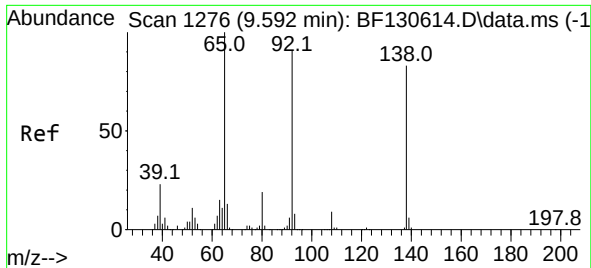


#52
Acenaphthene
Concen: 48.154 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:154 Resp: 434290
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 53.1 42.4 63.6





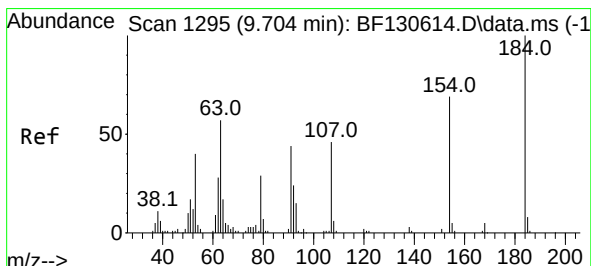
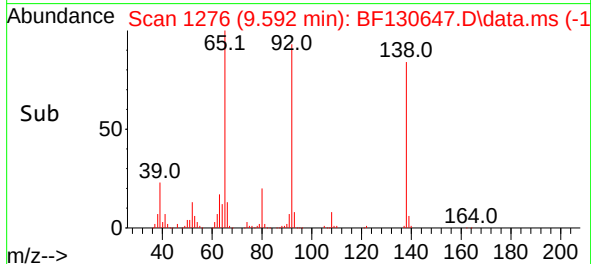
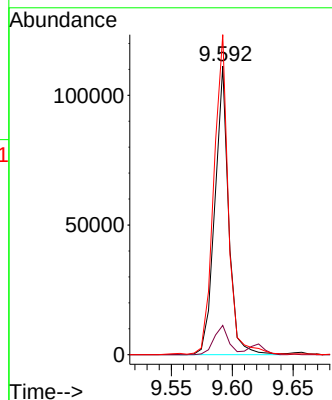
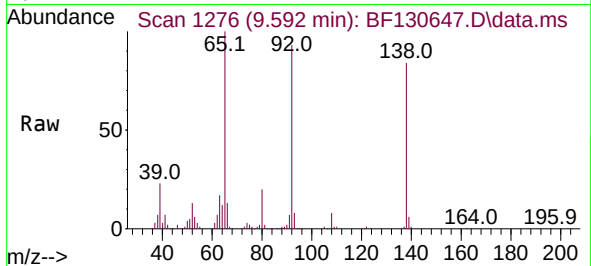
#53
3-Nitroaniline
Concen: 31.356 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:138 Resp: 87540
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 110.9 88.2 132.4

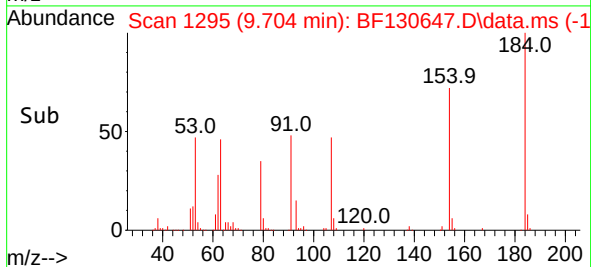
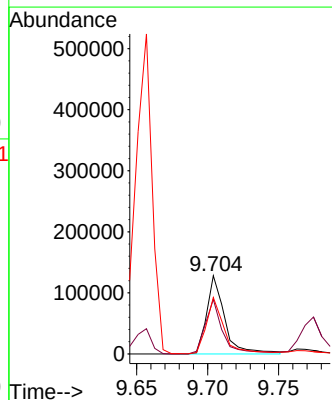
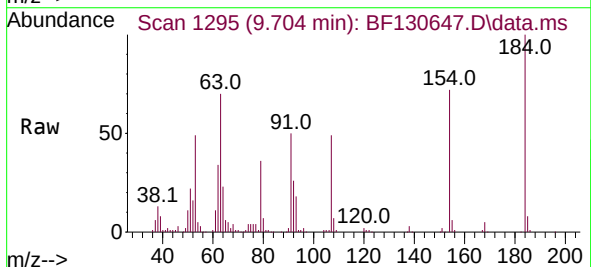
Manual Integrations
APPROVED

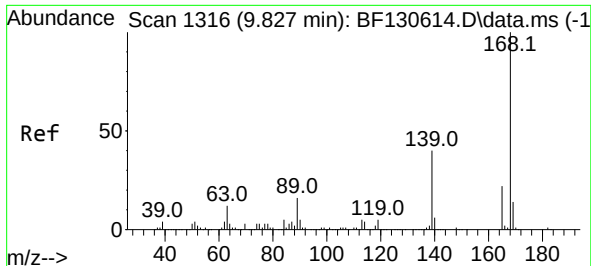
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#54
2,4-Dinitrophenol
Concen: 86.344 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

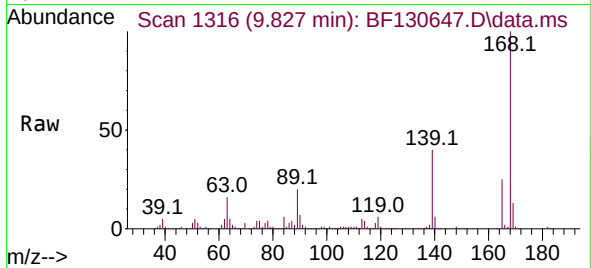
Tgt Ion:184 Resp: 112604
Ion Ratio Lower Upper
184 100
63 69.7 45.5 68.3#
154 72.1 55.1 82.7





#55
Dibenzofuran
Concen: 49.737 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

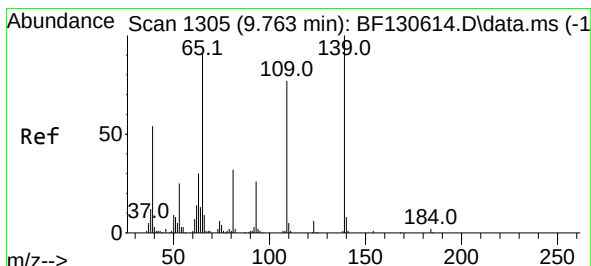
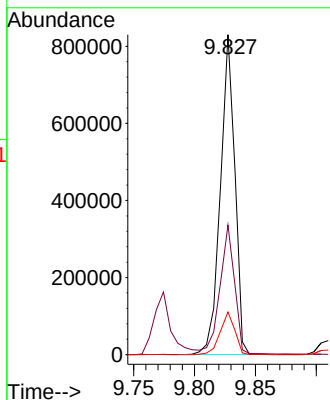
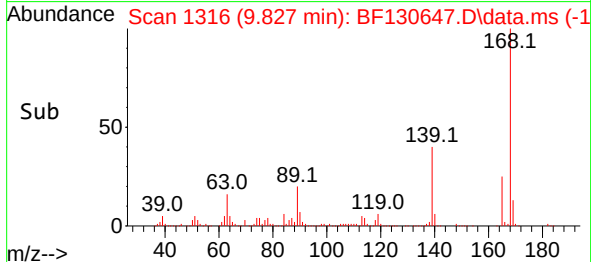
Instrument : BNA_F
Client Sample Id : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



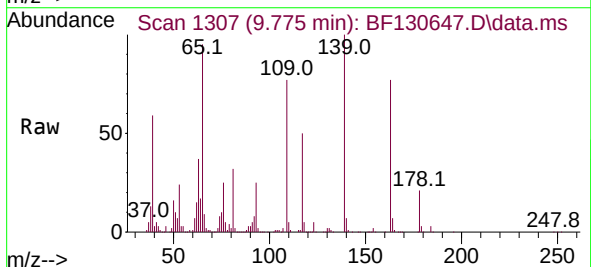
Tgt Ion:168 Resp: 683330
Ion Ratio Lower Upper
168 100
139 40.5 33.0 49.4
169 13.3 10.9 16.3

Manual Integrations
APPROVED

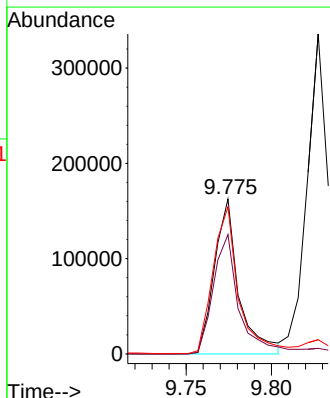
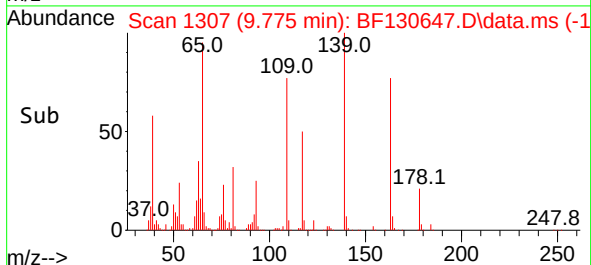
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

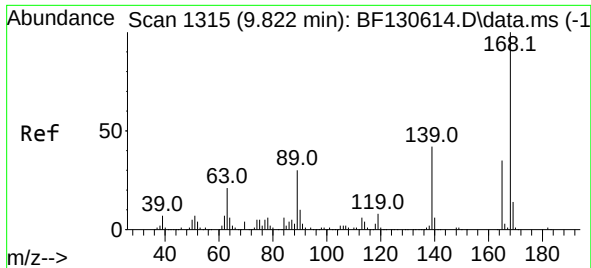


#56
4-Nitrophenol
Concen: 104.904 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:139 Resp: 161482
Ion Ratio Lower Upper
139 100
109 77.0 57.4 97.4
65 95.0 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 52.010 ng

RT: 9.827 min Scan# 1315

Delta R.T. 0.005 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:165 Resp: 17024

Ion Ratio Lower Upper

165 100

63 61.8 50.6 76.0

89 80.5 68.6 102.8

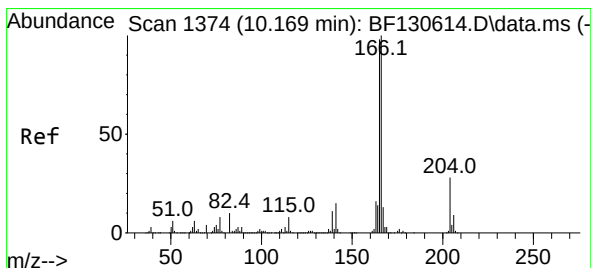
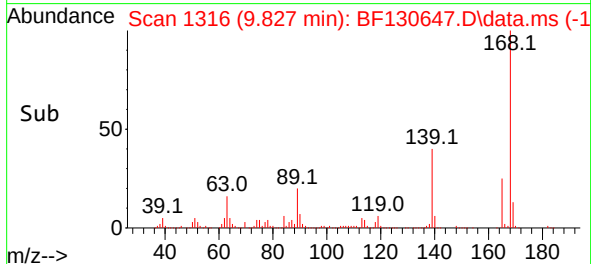
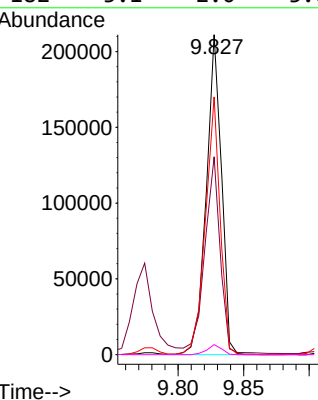
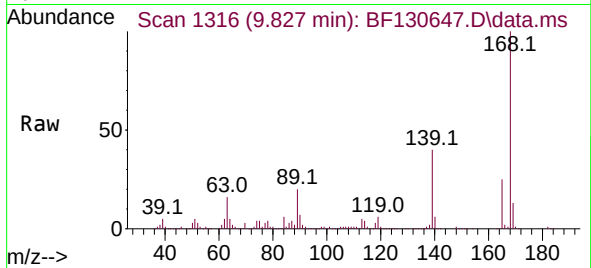
182 3.1 2.0 3.0#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#58

Fluorene

Concen: 49.812 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

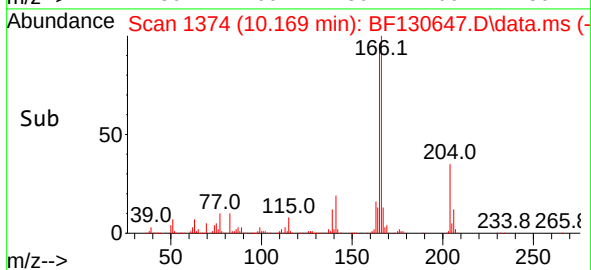
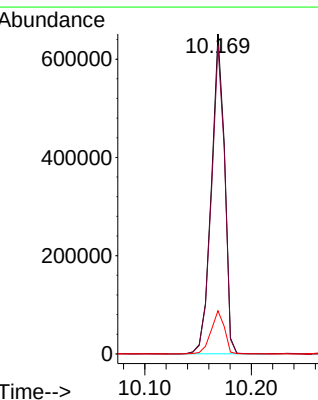
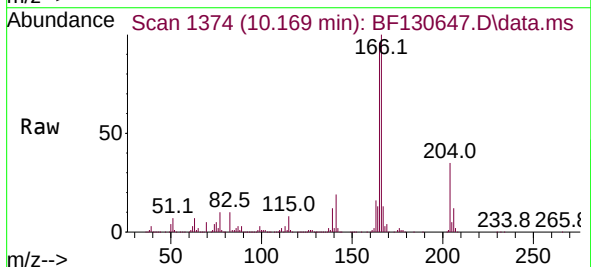
Tgt Ion:166 Resp: 562639

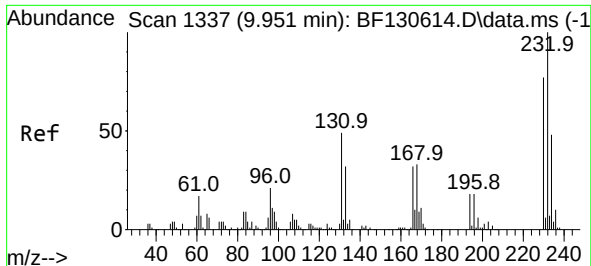
Ion Ratio Lower Upper

166 100

165 96.3 78.2 117.4

167 13.5 10.8 16.2





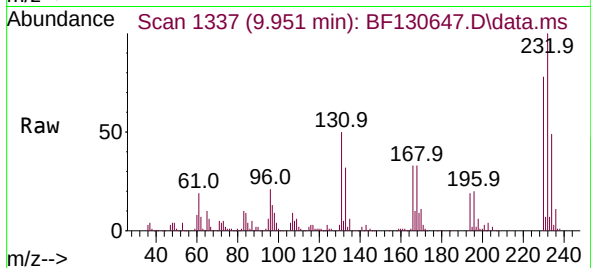
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.522 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



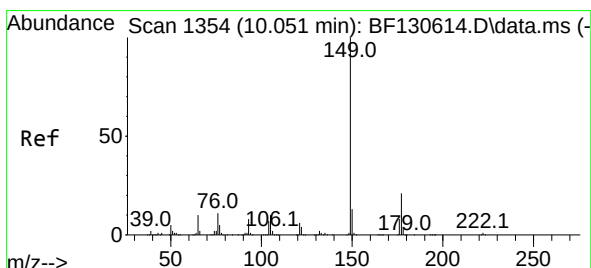
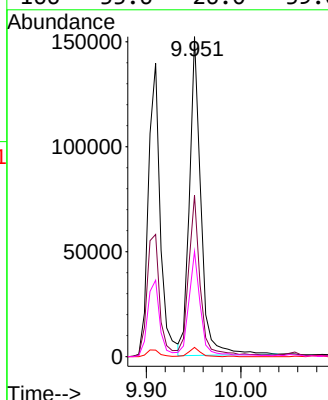
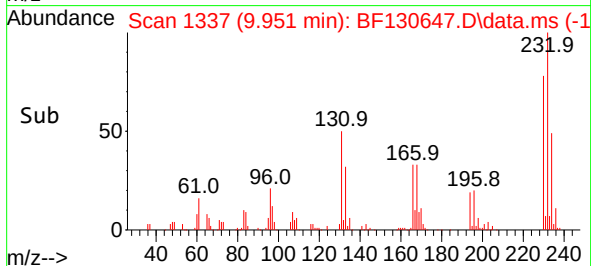
Tgt Ion:232 Resp: 127308
Ion Ratio Lower Upper
232 100
131 51.1 41.4 62.0
130 2.9 2.1 3.1
166 33.6 26.0 39.0

Manual Integrations

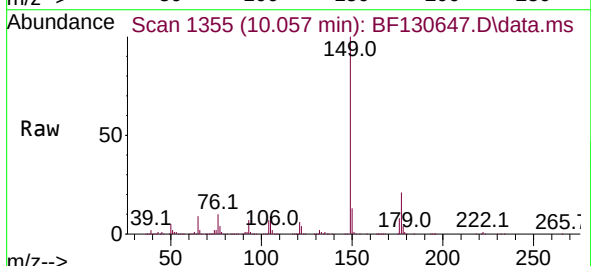
APPROVED

Reviewed By :Christian Giraldo 10/14/2022

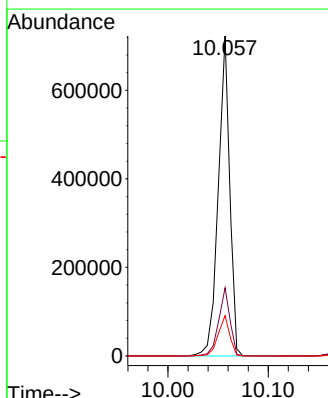
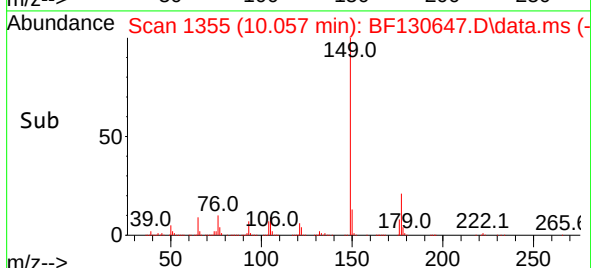
Supervised By :Jagrut Upadhyay 10/14/2022

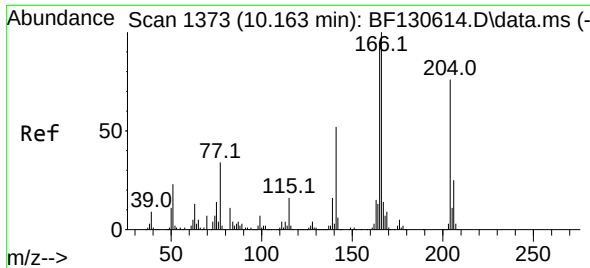


#60
Diethylphthalate
Concen: 49.380 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:149 Resp: 572042
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.6 10.5 15.7





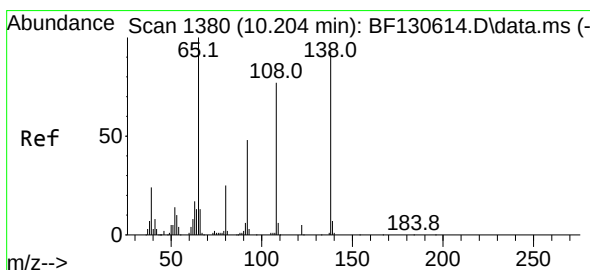
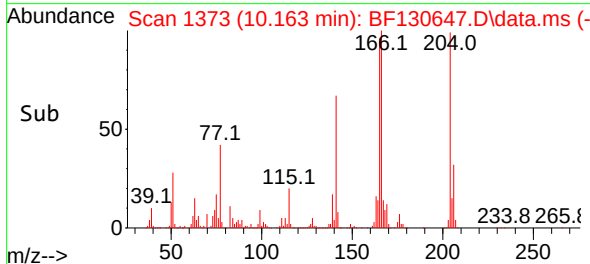
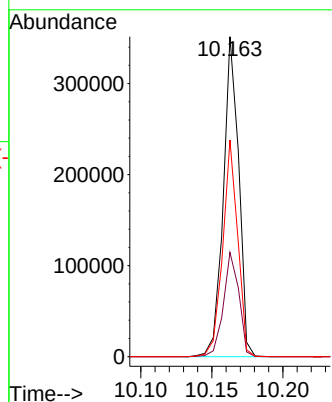
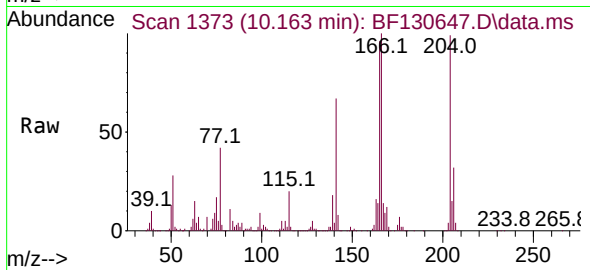
#61
4-Chlorophenyl-phenylether
Concen: 51.941 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
ClientSampleId :
MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:204 Resp: 265245
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 67.7 54.6 81.8

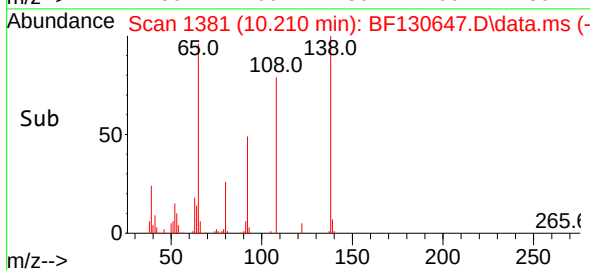
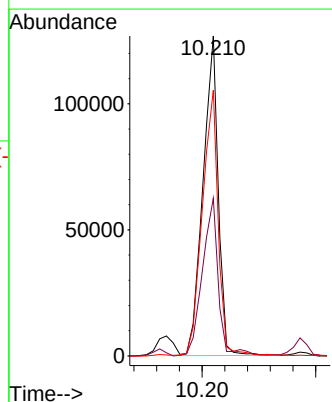
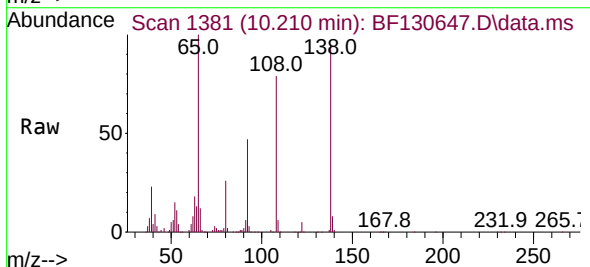
Manual Integrations
APPROVED

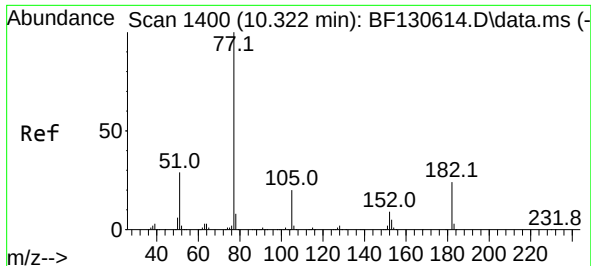
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#62
4-Nitroaniline
Concen: 44.468 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

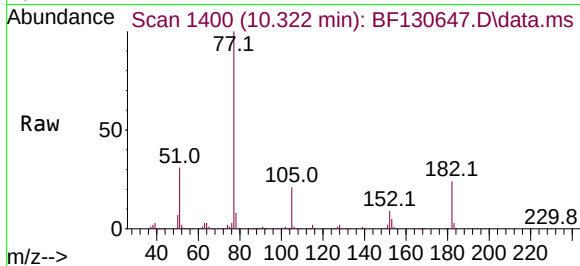
Tgt Ion:138 Resp: 118528
Ion Ratio Lower Upper
138 100
92 49.3 31.1 71.1
108 83.0 62.1 102.1





#63
Azobenzene
Concen: 47.123 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

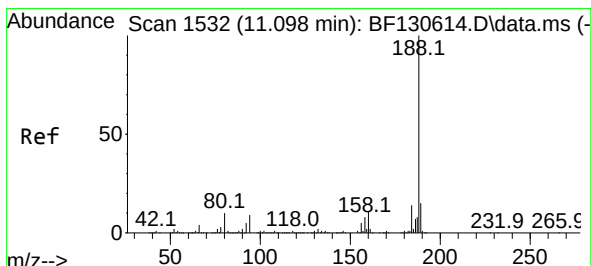
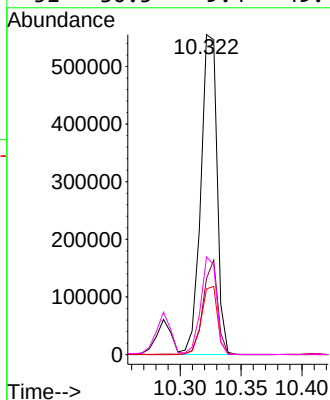
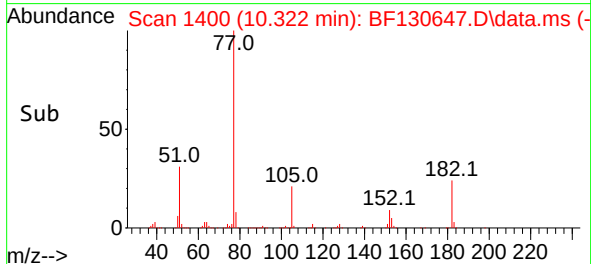
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



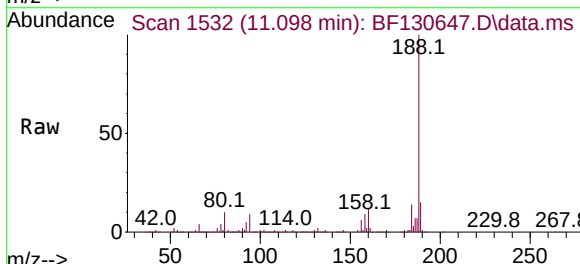
Tgt Ion: 77 Resp: 51416
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 20.5 0.3 40.3
51 30.5 9.4 49.4

Manual Integrations
APPROVED

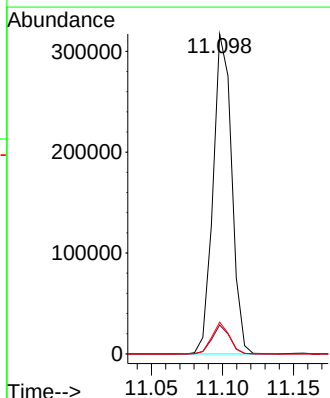
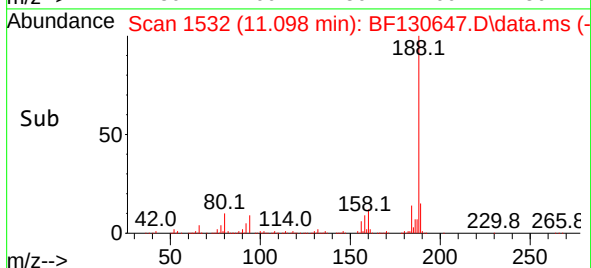
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

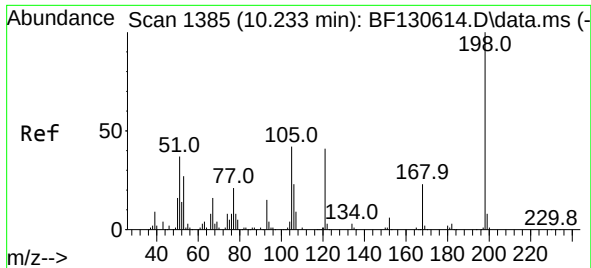


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:188 Resp: 290119
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 46.061 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

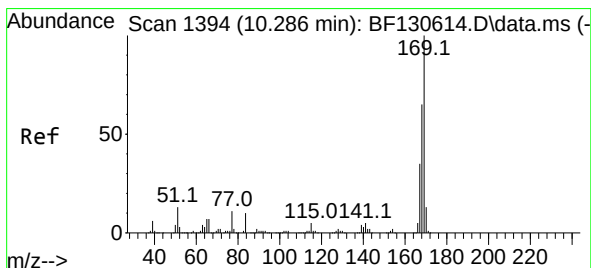
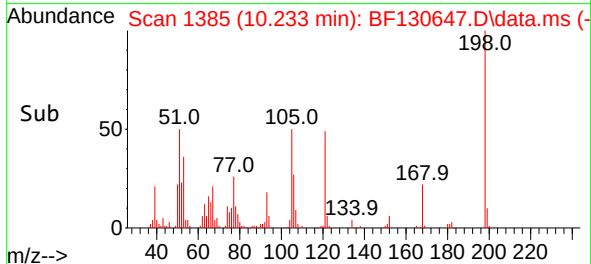
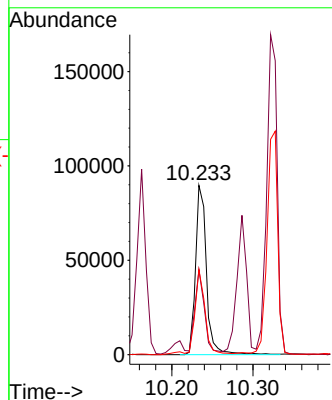
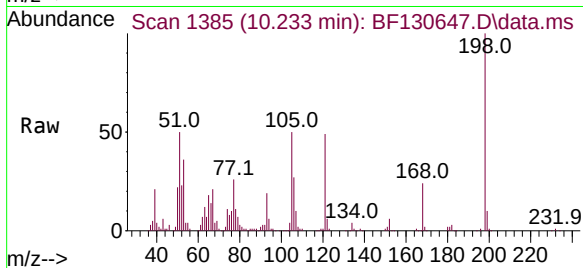
ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:198 Resp: 83509
Ion Ratio Lower Upper
198 100
51 50.1 18.7 58.7
105 50.2 22.0 62.0

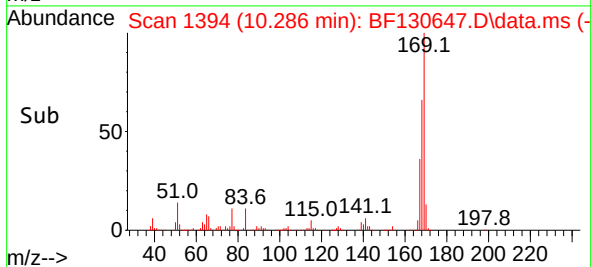
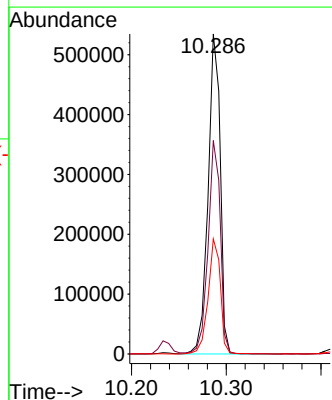
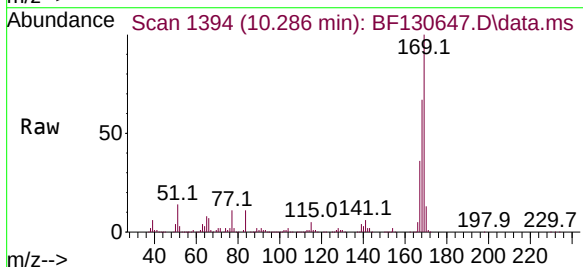
Manual Integrations
APPROVED

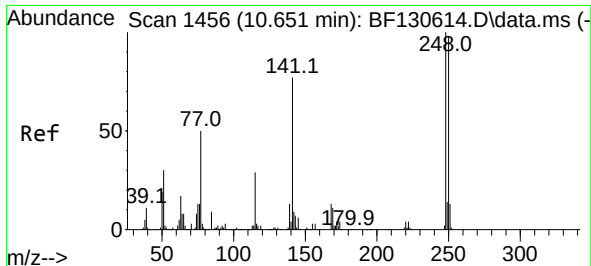
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#66
n-Nitrosodiphenylamine
Concen: 49.547 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Tgt Ion:169 Resp: 478159
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 35.9 28.3 42.5





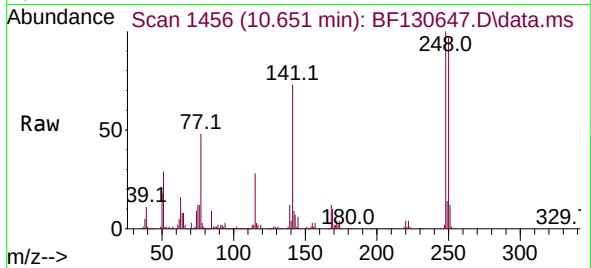
#67
4-Bromophenyl-phenylether
Concen: 52.675 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

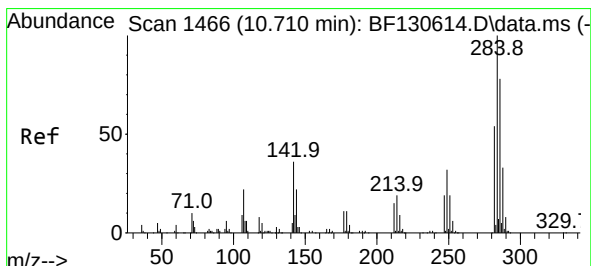
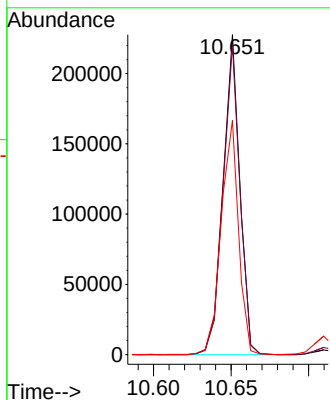
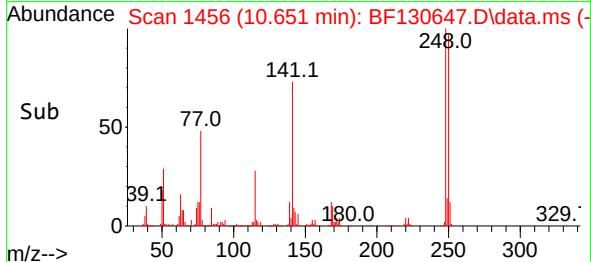


Tgt Ion:248 Resp: 172914
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 73.2 61.6 92.4

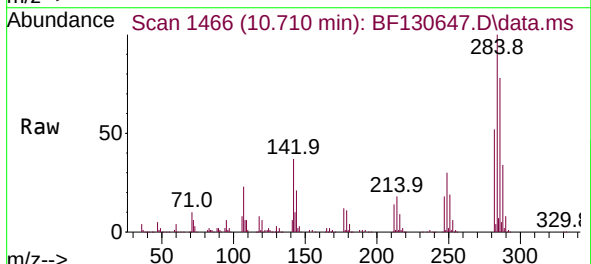
Manual Integrations

APPROVED

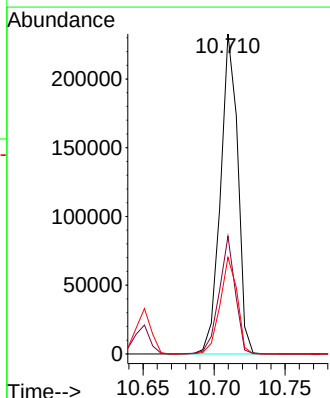
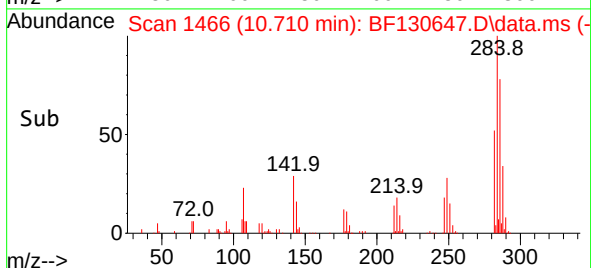
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

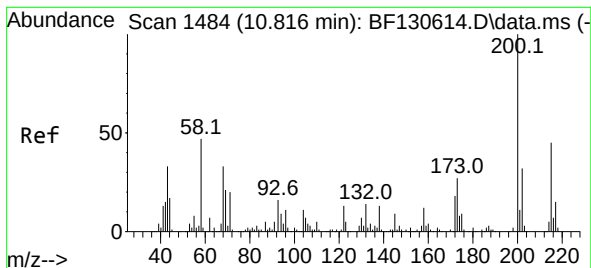


#68
Hexachlorobenzene
Concen: 53.147 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:284 Resp: 197220
Ion Ratio Lower Upper
284 100
142 36.8 28.6 42.8
249 30.2 25.2 37.8





#69

Atrazine

Concen: 60.641 ng

RT: 10.822 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:200 Resp: 159358

Ion Ratio Lower Upper

200 100

173 25.9 7.1 47.1

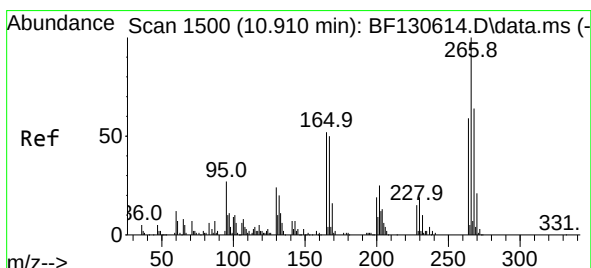
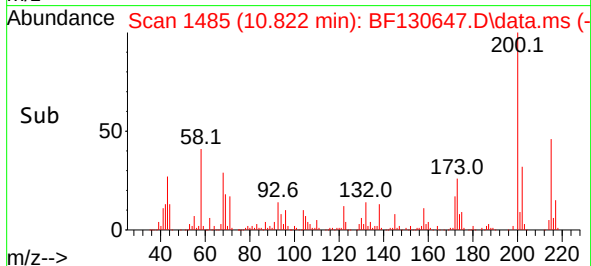
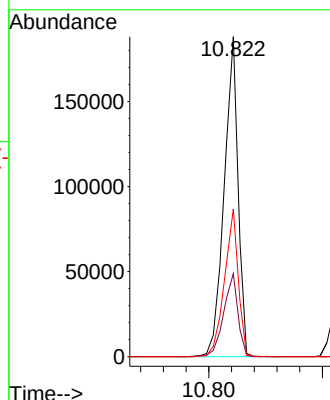
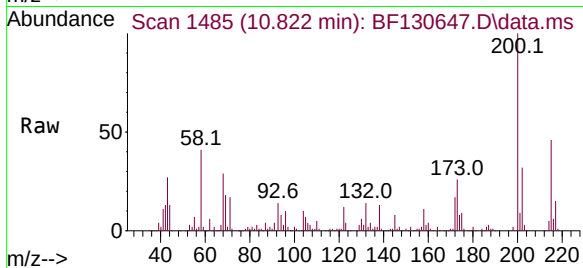
215 46.1 24.9 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#70

Pentachlorophenol

Concen: 107.992 ng

RT: 10.916 min Scan# 1501

Delta R.T. 0.006 min

Lab File: BF130647.D

Acq: 13 Oct 2022 15:12

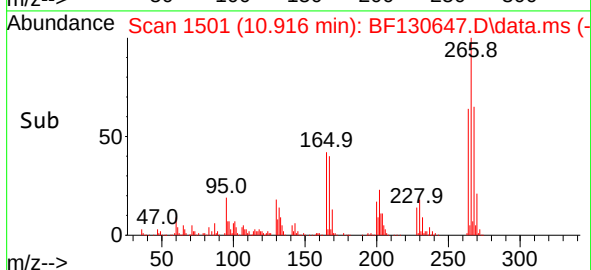
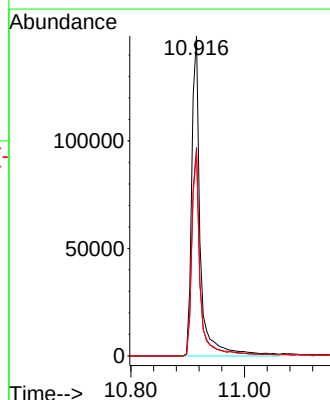
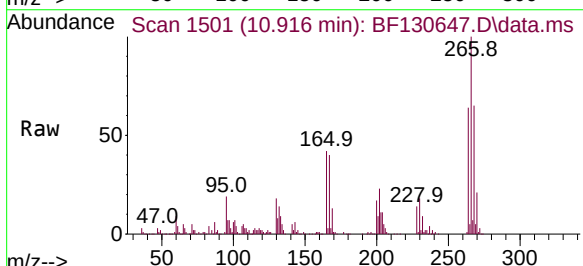
Tgt Ion:266 Resp: 155967

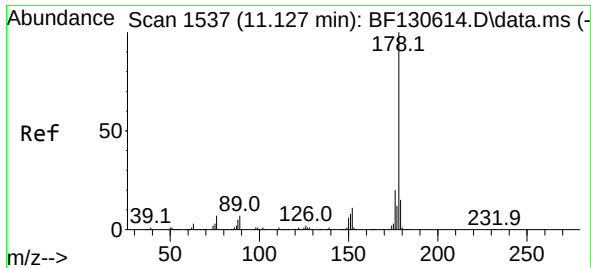
Ion Ratio Lower Upper

266 100

268 65.1 50.8 76.2

264 63.8 47.5 71.3





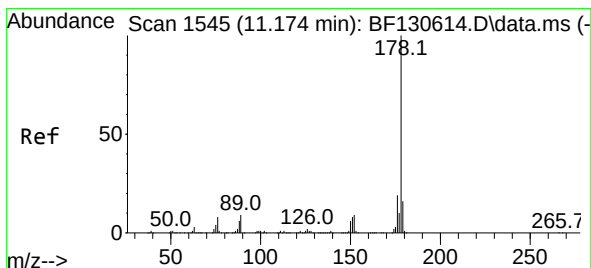
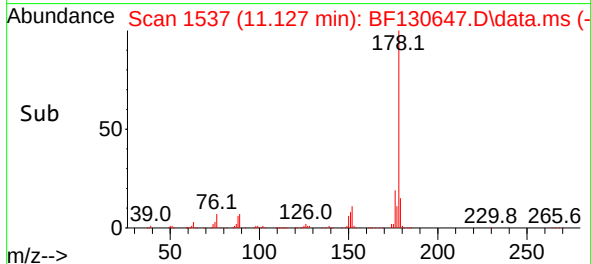
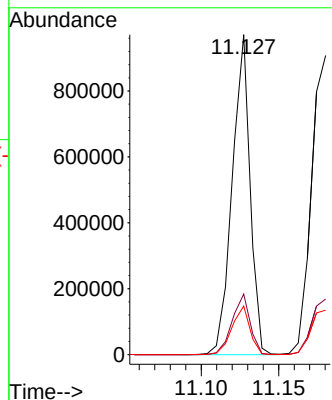
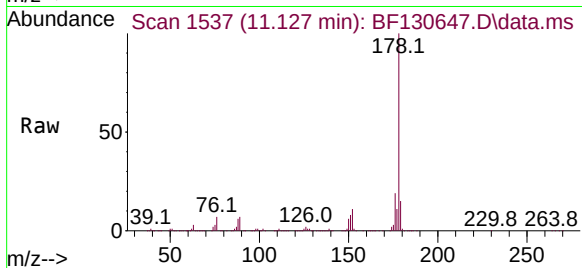
#71
Phenanthrene
Concen: 48.403 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

Tgt Ion:178 Resp: 778014
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.2 12.2 18.4

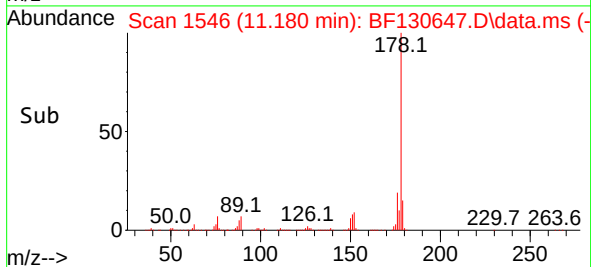
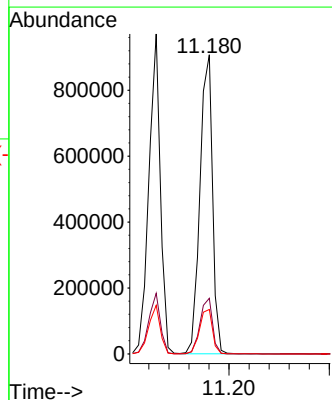
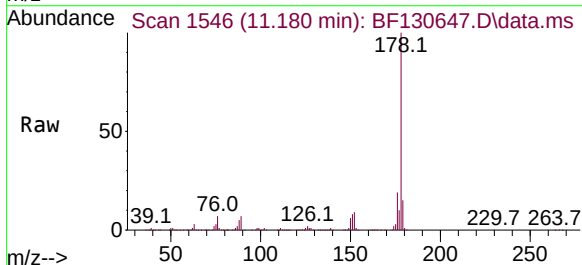
Manual Integrations
APPROVED

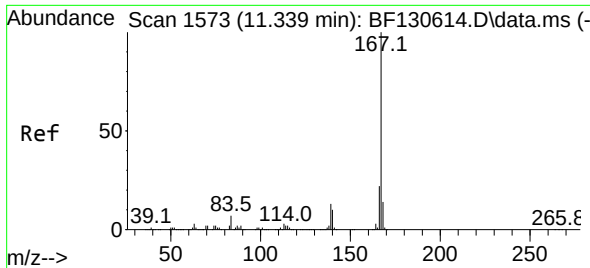
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#72
Anthracene
Concen: 50.160 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

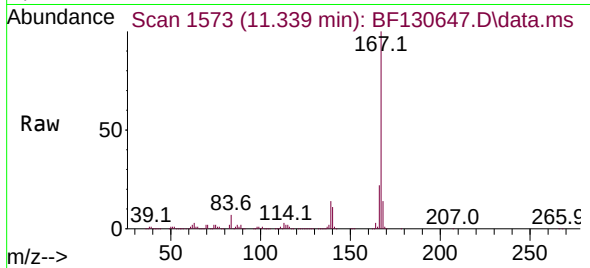
Tgt Ion:178 Resp: 787419
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 14.8 12.5 18.7





#73
 Carbazole
 Concen: 48.811 ng
 RT: 11.339 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12

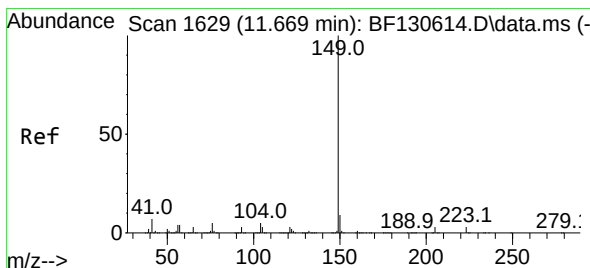
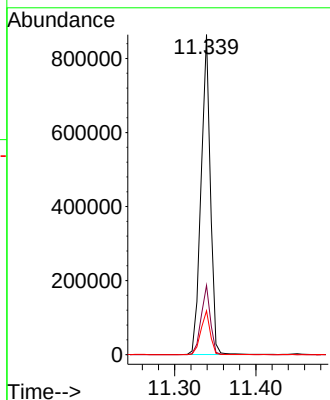
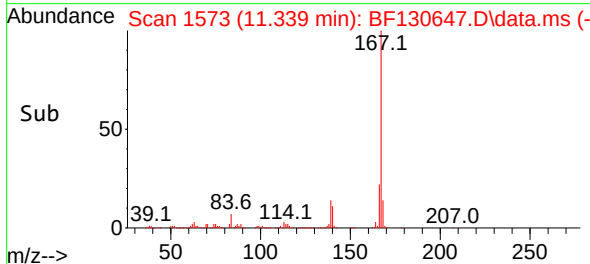
Instrument : BNA_F
 ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



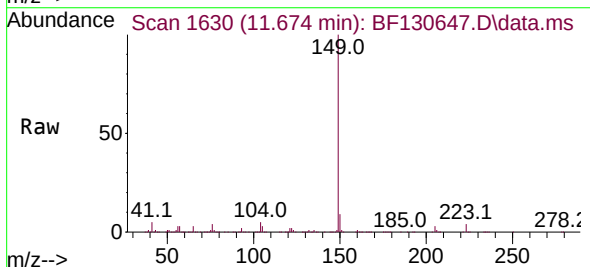
Tgt Ion:167 Resp: 683733
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.7 10.7 16.1

Manual Integrations
 APPROVED

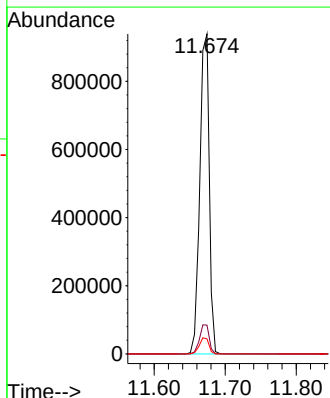
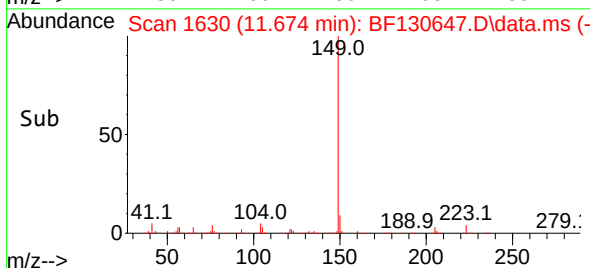
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022

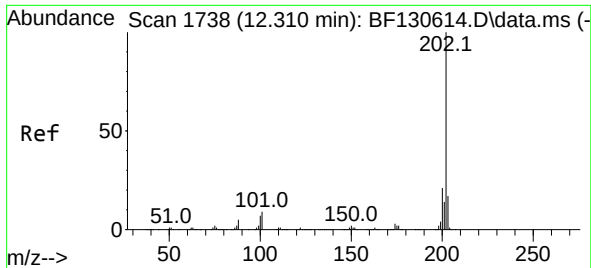


#74
 Di-n-butylphthalate
 Concen: 50.929 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12



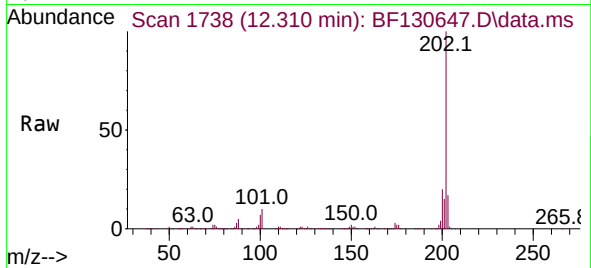
Tgt Ion:149 Resp: 864168
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 48.257 ng
RT: 12.310 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

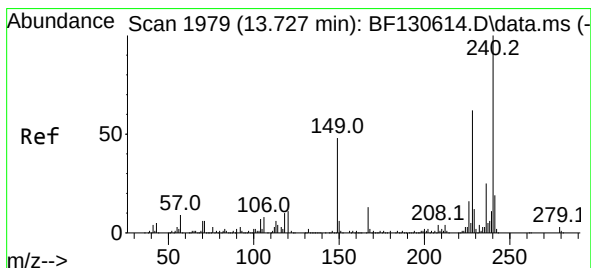
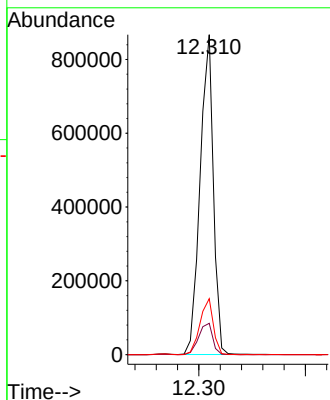
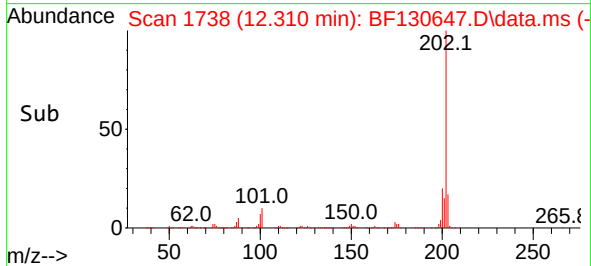
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



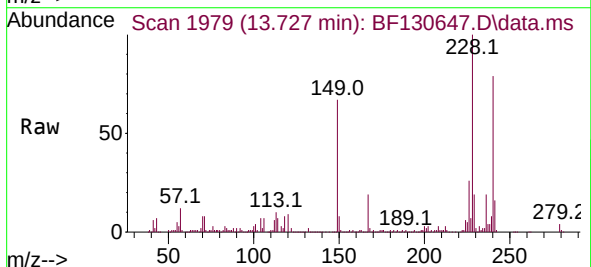
Tgt Ion:202 Resp: 745494
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.1
203 17.5 0.0 37.3

Manual Integrations
APPROVED

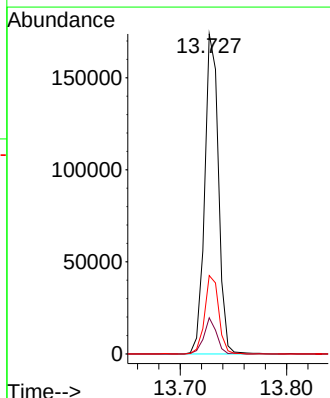
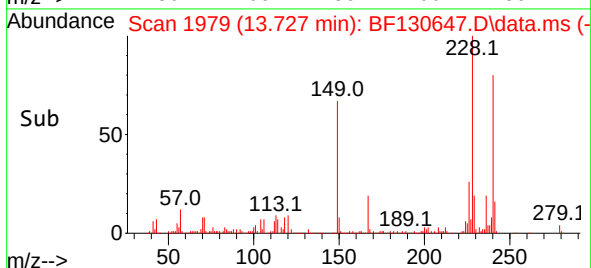
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

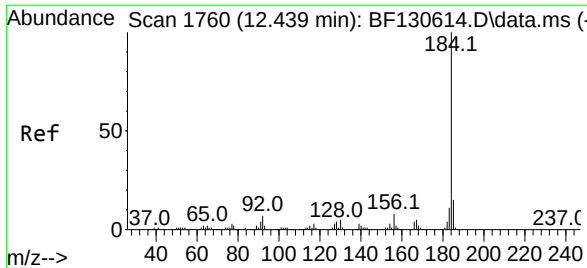


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



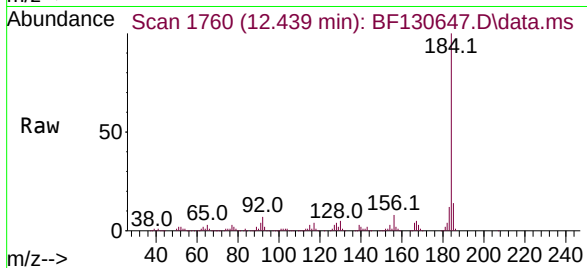
Tgt Ion:240 Resp: 155556
Ion Ratio Lower Upper
240 100
120 11.3 8.6 13.0
236 24.5 20.2 30.4





#77
Benzidine
Concen: 67.958 ng
RT: 12.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

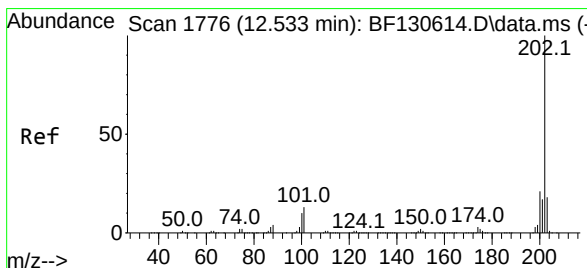
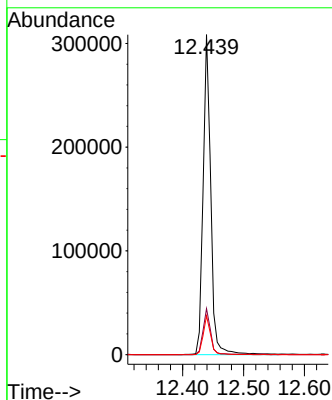
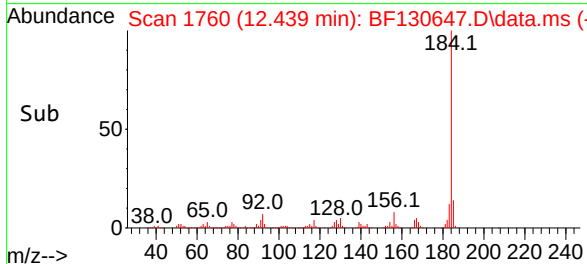
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



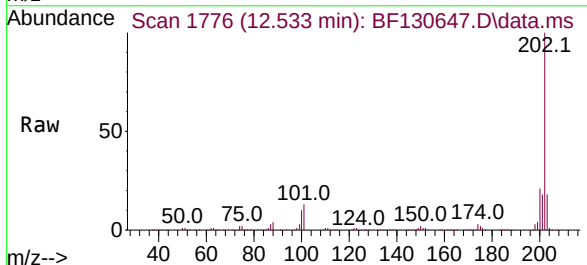
Tgt Ion:184 Resp: 267204
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 12.1 9.0 13.4

Manual Integrations
APPROVED

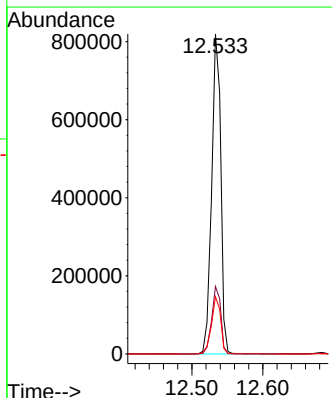
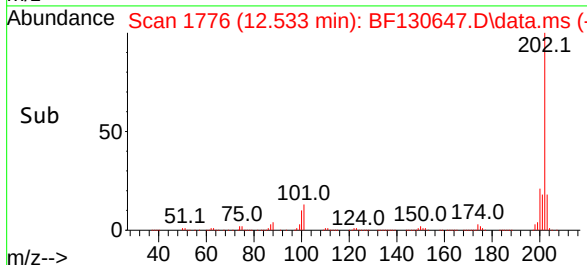
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

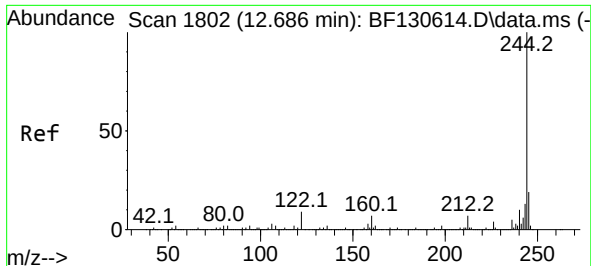


#78
Pyrene
Concen: 54.367 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



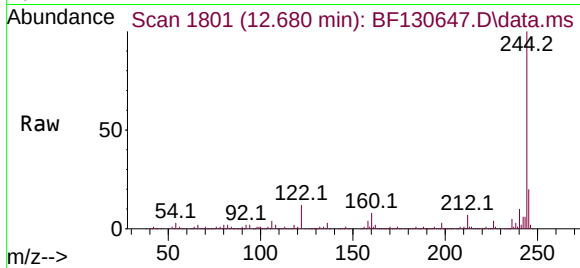
Tgt Ion:202 Resp: 729607
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.0 21.0





#79
 Terphenyl-d14
 Concen: 84.293 ng
 RT: 12.680 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12

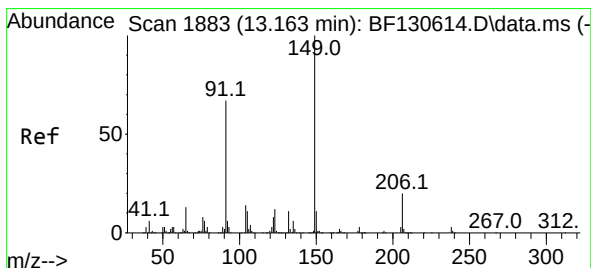
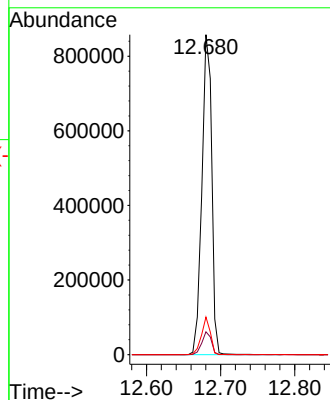
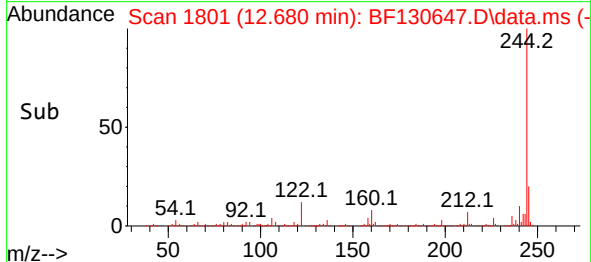
Instrument : BNA_F
 ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



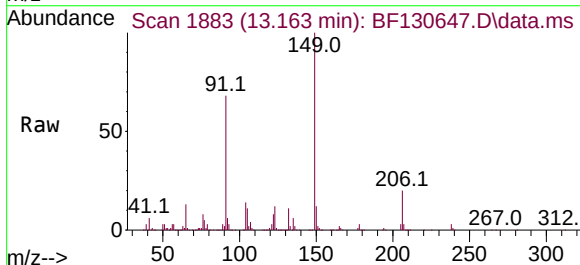
Tgt Ion:244 Resp: 790024
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.7 7.5 11.3

Manual Integrations
 APPROVED

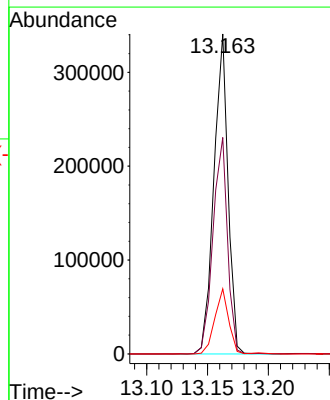
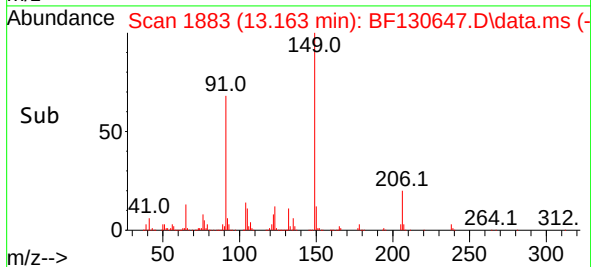
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022

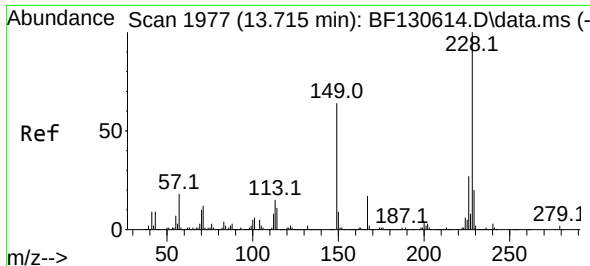


#80
 Butylbenzylphthalate
 Concen: 53.523 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12



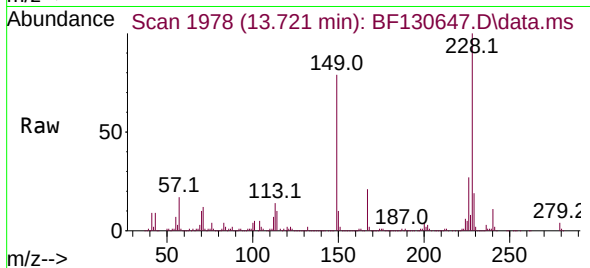
Tgt Ion:149 Resp: 276196
 Ion Ratio Lower Upper
 149 100
 91 67.6 53.8 80.8
 206 20.3 15.8 23.6





#81
Benzo(a)anthracene
Concen: 48.031 ng
RT: 13.721 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

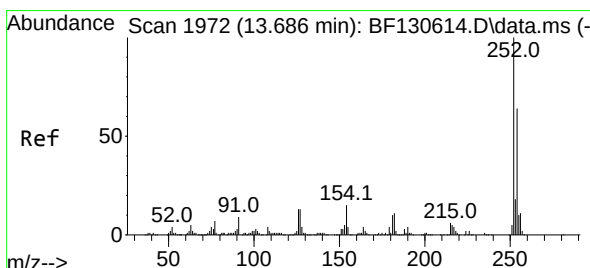
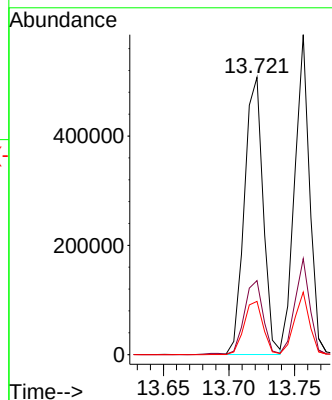
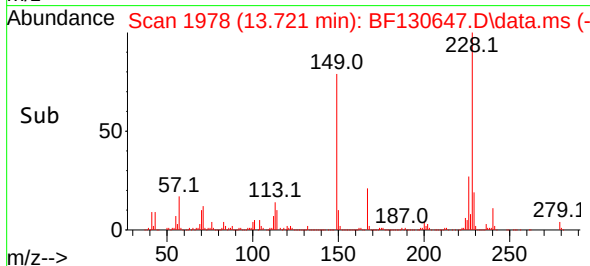
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



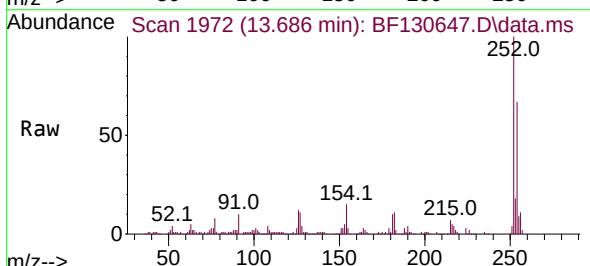
Tgt Ion:228 Resp: 503442
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.2 15.8 23.8

Manual Integrations
APPROVED

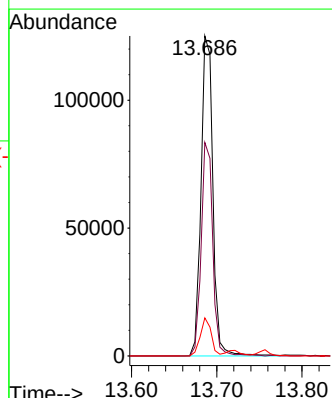
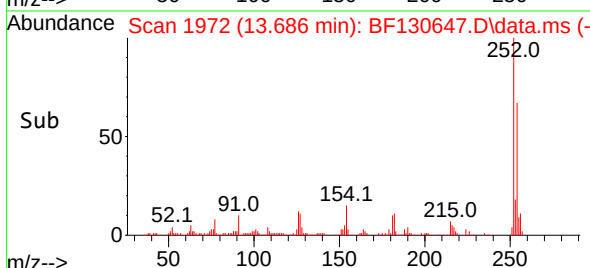
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

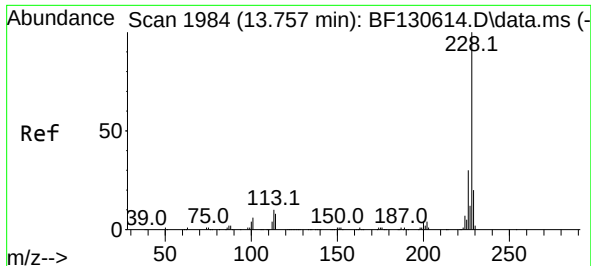


#82
3,3'-Dichlorobenzidine
Concen: 39.884 ng
RT: 13.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



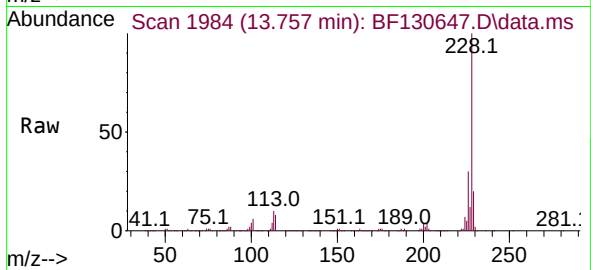
Tgt Ion:252 Resp: 120805
Ion Ratio Lower Upper
252 100
254 66.7 50.9 76.3
126 11.9 10.2 15.4





#83
Chrysene
Concen: 46.769 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

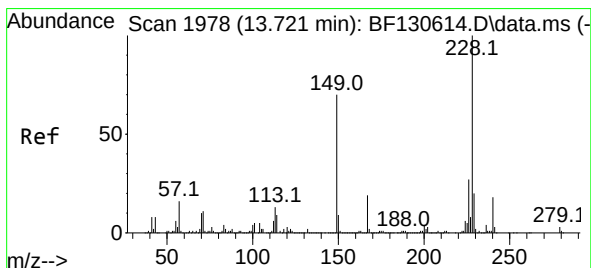
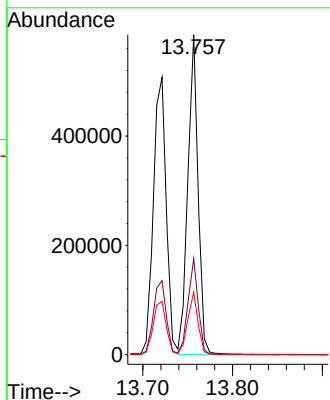
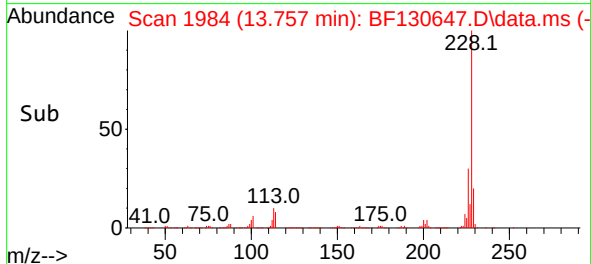
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



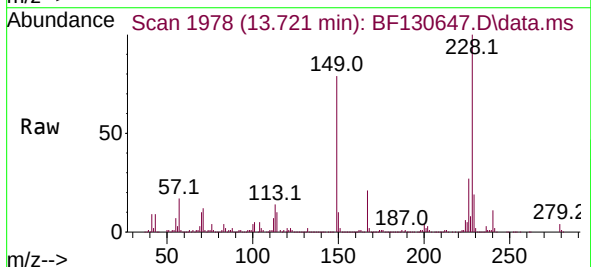
Tgt Ion:228 Resp: 464789
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.5 15.9 23.9

Manual Integrations
APPROVED

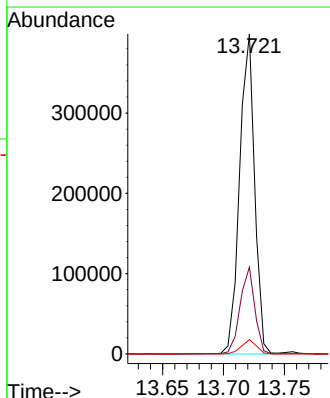
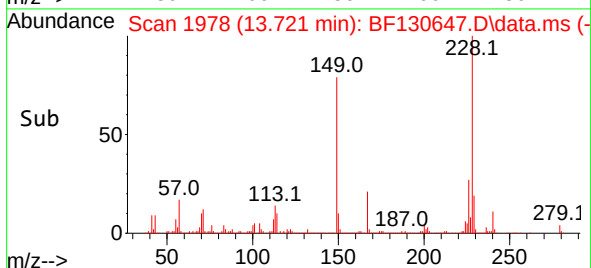
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

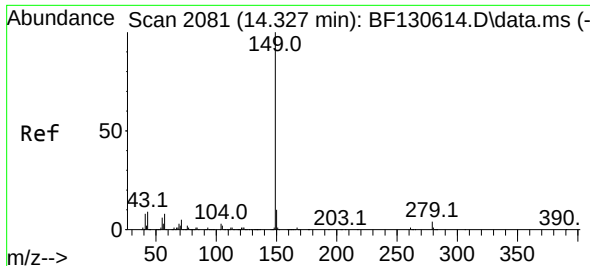


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.790 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:149 Resp: 342765
Ion Ratio Lower Upper
149 100
167 27.1 21.9 32.9
279 4.5 3.8 5.6





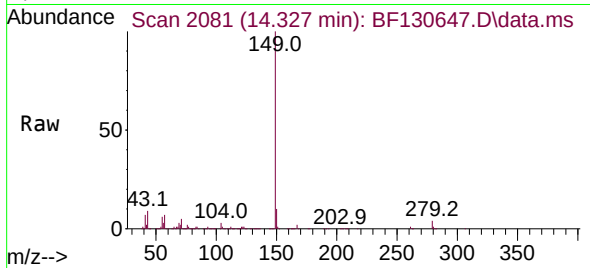
#85
Di-n-octyl phthalate
Concen: 51.352 ng
RT: 14.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

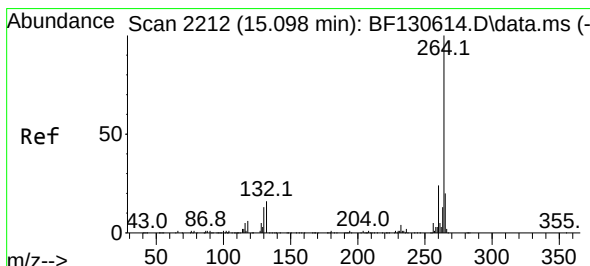
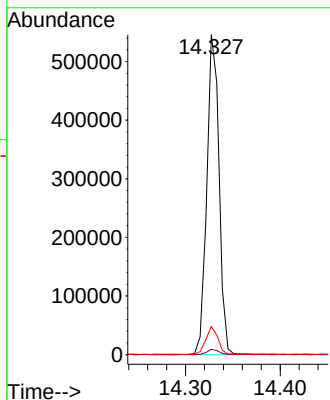
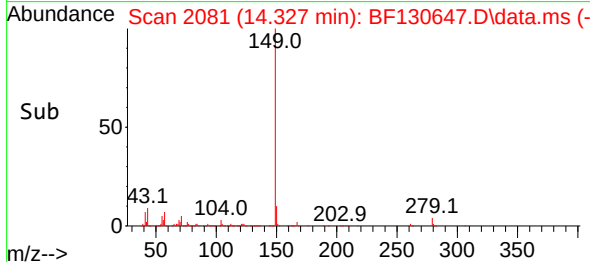


Tgt Ion:149 Resp: 492005
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 7.2 10.8

Manual Integrations

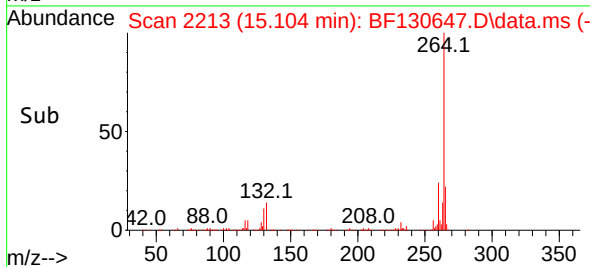
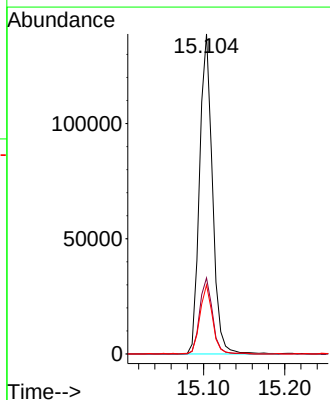
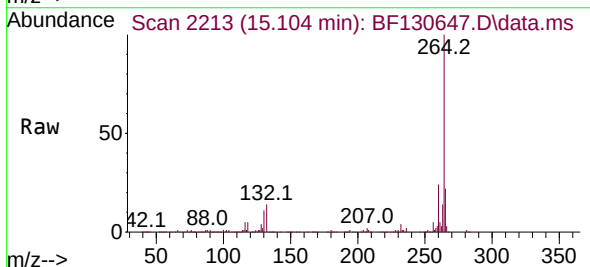
APPROVED

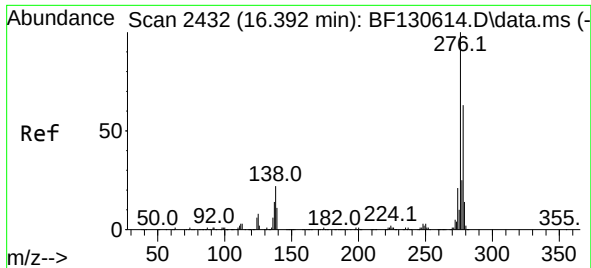
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

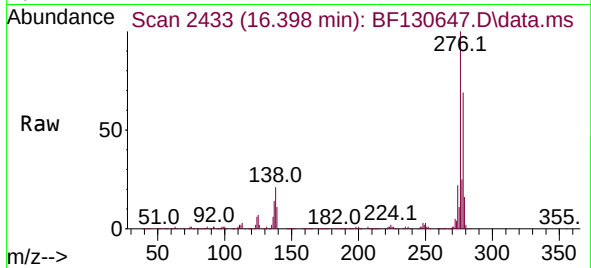
Tgt Ion:264 Resp: 152500
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.5 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.623 ng
 RT: 16.398 min Scan# 2432
 Delta R.T. 0.006 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12

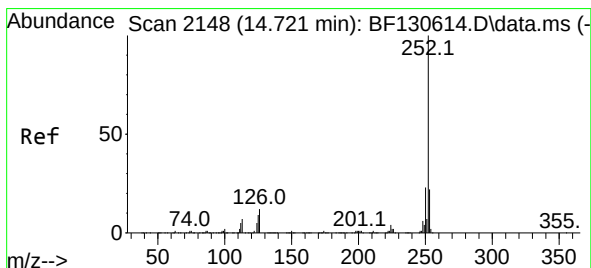
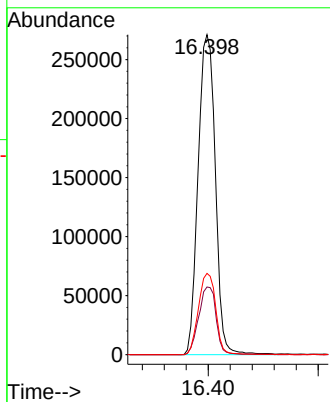
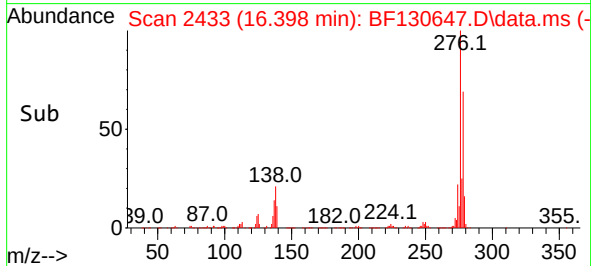
Instrument :
 BNA_F
 ClientSampleId :
 MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



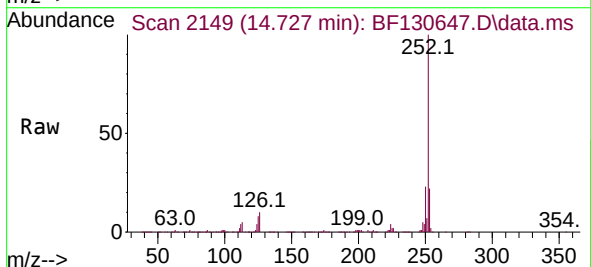
Tgt Ion:276 Resp: 589233
 Ion Ratio Lower Upper
 276 100
 138 21.2 18.0 27.0
 277 25.4 20.0 30.0

Manual Integrations
 APPROVED

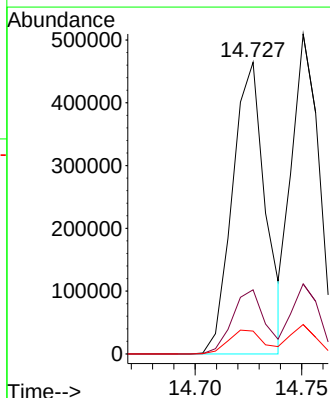
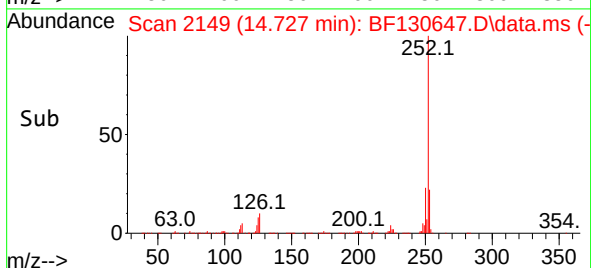
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022

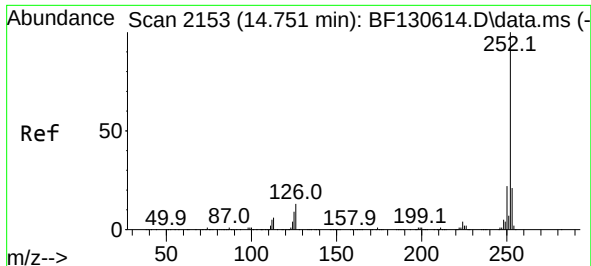


#88
 Benzo(b)fluoranthene
 Concen: 52.021 ng
 RT: 14.727 min Scan# 2149
 Delta R.T. 0.006 min
 Lab File: BF130647.D
 Acq: 13 Oct 2022 15:12



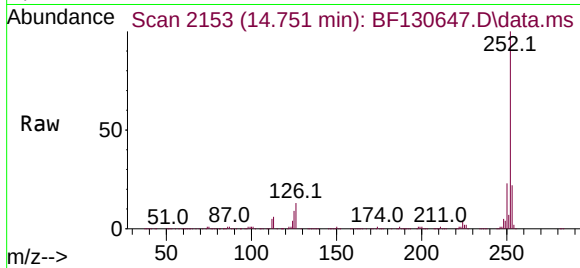
Tgt Ion:252 Resp: 502349
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 7.8 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 47.113 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

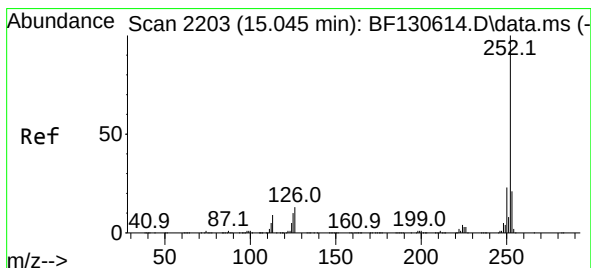
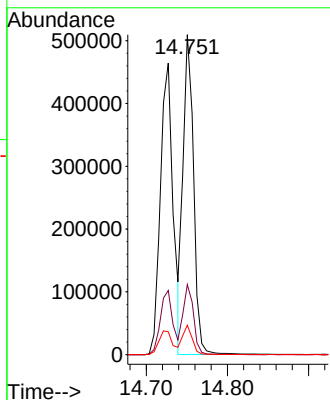
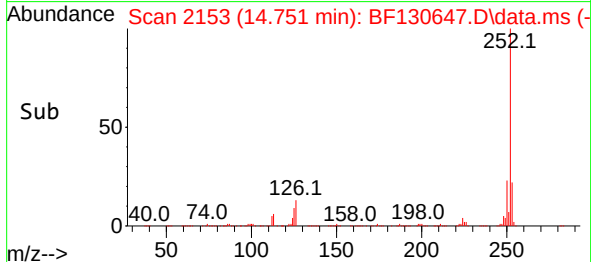
Instrument : BNA_F
ClientSampleId : MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS



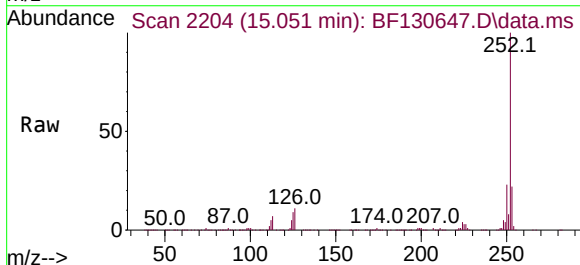
Tgt Ion:252 Resp: 463244
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.2 7.2 10.8

Manual Integrations
APPROVED

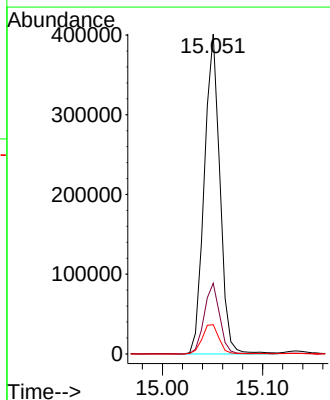
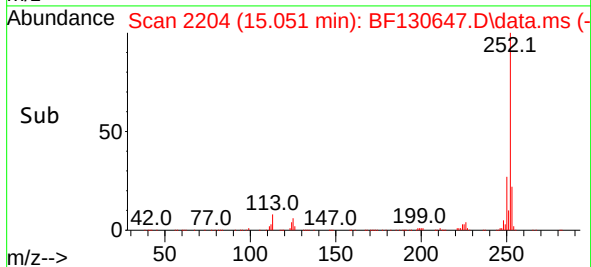
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

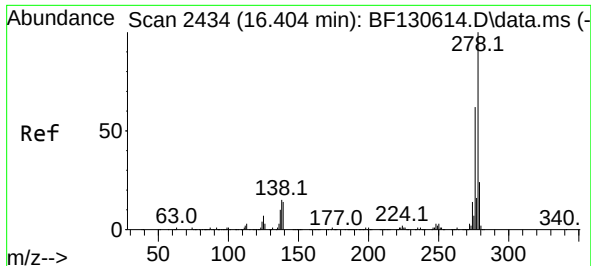


#90
Benzo(a)pyrene
Concen: 53.833 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:252 Resp: 432657
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.1 8.4 12.6





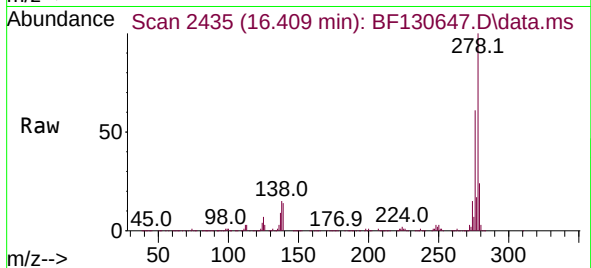
#91
Dibenzo(a,h)anthracene
Concen: 54.865 ng
RT: 16.409 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12

Instrument :

BNA_F

ClientSampleId :

MOUNT-LAUREL-COMP-2-MOUNT-LAUREL-VOC-2MS

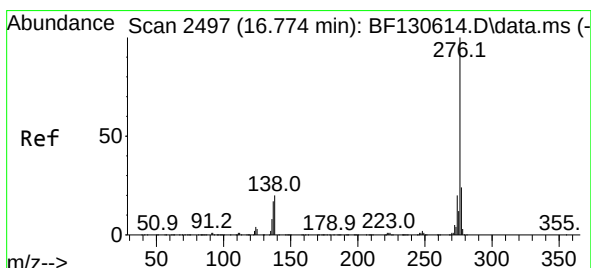
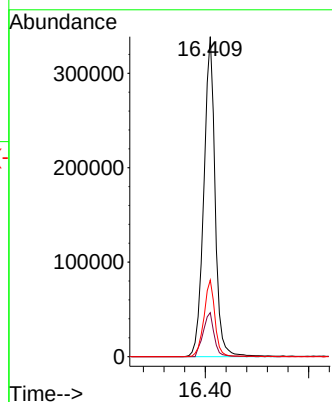
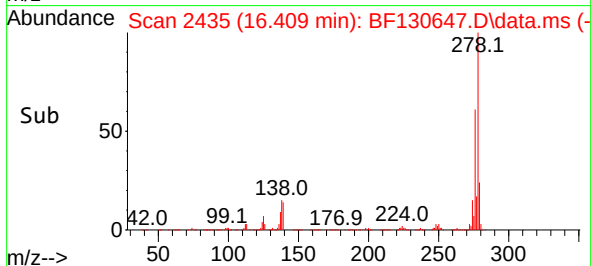


Tgt Ion:278 Resp: 513314
Ion Ratio Lower Upper
278 100
139 13.7 11.1 16.7
279 23.9 19.0 28.4

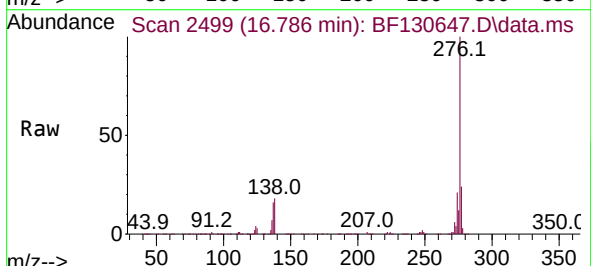
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#92
Benzo(g,h,i)perylene
Concen: 57.943 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.012 min
Lab File: BF130647.D
Acq: 13 Oct 2022 15:12



Tgt Ion:276 Resp: 504922
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.7 15.9 23.9

