

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130476.D
 Acq On : 29 Sep 2022 20:24
 Operator : CG\JU
 Sample : N4868-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 09/30/2022

Supervised By :Jagrut
 Upadhyay
 09/30/2022

Quant Time: Sep 30 03:10:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.639	152	107605	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	400370	20.000	ng	# 0.00
39) Acenaphthene-d10	9.675	164	196384	20.000	ng	0.00
64) Phenanthrene-d10	11.151	188	282596	20.000	ng	0.00
76) Chrysene-d12	13.786	240	191420	20.000	ng	0.00
86) Perylene-d12	15.174	264	223046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	679347	109.503	ng	0.01
7) Phenol-d6	6.292	99	834496	107.503	ng	0.00
23) Nitrobenzene-d5	7.210	82	533247	68.044	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	201766	107.223	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1018421	75.516	ng	-0.01
79) Terphenyl-d14	12.739	244	754946	65.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.328	88	94401	33.132	ng	97
3) Pyridine	2.998	79	246751	33.199	ng	92
4) n-Nitrosodimethylamine	2.963	42	133985	33.145	ng	92
6) Aniline	6.304	93	302727	31.651	ng	# 17
8) 2-Chlorophenol	6.428	128	311432	44.068	ng	91
9) Benzaldehyde	6.187	77	164658	31.667	ng	96
10) Phenol	6.304	94	361983	39.792	ng	80
11) bis(2-Chloroethyl)ether	6.381	93	273971	41.754	ng	94
12) 1,3-Dichlorobenzene	6.581	146	338750	43.563	ng	96
13) 1,4-Dichlorobenzene	6.657	146	342385	43.177	ng	98
14) 1,2-Dichlorobenzene	6.810	146	326131	44.026	ng	97
15) Benzyl Alcohol	6.792	79	230606	37.469	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.922	45	335040	35.009	ng	75
17) 2-Methylphenol	6.910	107	248711	43.293	ng	95
18) Hexachloroethane	7.151	117	129915	41.562	ng	# 90
19) n-Nitroso-di-n-propyla...	7.063	70	203290	38.811	ng	92
20) 3+4-Methylphenols	7.063	107	298932	40.056	ng	# 79
22) Acetophenone	7.057	105	430940	44.025	ng	# 89
24) Nitrobenzene	7.228	77	307476	38.640	ng	95
25) Isophorone	7.469	82	545127	43.158	ng	99
26) 2-Nitrophenol	7.545	139	162535	49.827	ng	88
27) 2,4-Dimethylphenol	7.592	122	254209	50.613	ng	93
28) bis(2-Chloroethoxy)met...	7.686	93	332670	46.773	ng	99
29) 2,4-Dichlorophenol	7.792	162	245760	44.651	ng	94
30) 1,2,4-Trichlorobenzene	7.863	180	268962	45.198	ng	97
31) Naphthalene	7.945	128	862357	41.808	ng	99
32) Benzoic acid	7.733	122	150791	38.822	ng	95
33) 4-Chloroaniline	7.998	127	146028	18.614	ng	98
34) Hexachlorobutadiene	8.063	225	174252	45.819	ng	99
35) Caprolactam	8.375	113	69627m	44.127	ng	
36) 4-Chloro-3-methylphenol	8.498	107	253996	41.634	ng	97
37) 2-Methylnaphthalene	8.633	142	560262	42.601	ng	99
38) 1-Methylnaphthalene	8.733	142	525702	41.611	ng	100
40) 1,2,4,5-Tetrachloroben...	8.804	216	262457	48.971	ng	98
41) Hexachlorocyclopentadiene	8.786	237	236752	82.510	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	167565	44.799	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	175483	43.476	ng	97
46) 1,1'-Biphenyl	9.098	154	677130	46.167	ng	99
47) 2-Chloronaphthalene	9.122	162	520498	43.870	ng	98
48) 2-Nitroaniline	9.227	65	142153	35.923	ng	# 84
49) Acenaphthylene	9.533	152	757300	42.571	ng	100
50) Dimethylphthalate	9.410	163	598843	44.145	ng	99
51) 2,6-Dinitrotoluene	9.469	165	128646	45.345	ng	# 84
52) Acenaphthene	9.710	154	529068m	45.266	ng	
53) 3-Nitroaniline	9.633	138	78058	24.692	ng	96
54) 2,4-Dinitrophenol	9.745	184	101689	67.164	ng	90
55) Dibenzofuran	9.880	168	690739	42.488	ng	96
56) 4-Nitrophenol	9.816	139	160951	69.902	ng	# 82
57) 2,4-Dinitrotoluene	9.875	165	163532	45.103	ng	87
58) Fluorene	10.222	166	542042	40.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	126377	40.002	ng	90
60) Diethylphthalate	10.104	149	563262	41.406	ng	99
61) 4-Chlorophenyl-phenyle...	10.216	204	259713	44.529	ng	96
62) 4-Nitroaniline	10.251	138	105850	33.331	ng	88
63) Azobenzene	10.374	77	490099	34.988	ng	95
65) 4,6-Dinitro-2-methylph...	10.274	198	69900	44.434	ng	94
66) n-Nitrosodiphenylamine	10.339	169	453354	48.007	ng	100
67) 4-Bromophenyl-phenylether	10.704	248	157504	50.523	ng	93
68) Hexachlorobenzene	10.763	284	171390	48.499	ng	98
69) Atrazine	10.869	200	137550	49.842	ng	97
70) Pentachlorophenol	10.963	266	138181	72.857	ng	99
71) Phenanthrene	11.180	178	732569	46.172	ng	100
72) Anthracene	11.227	178	682063	44.547	ng	99
73) Carbazole	11.392	167	577766	41.812	ng	99
74) Di-n-butylphthalate	11.721	149	733318	44.009	ng	99
75) Fluoranthene	12.363	202	760186	49.584	ng	97
77) Benzidine	12.492	184	275531	49.585	ng	98
78) Pyrene	12.592	202	740609	44.227	ng	100
80) Butylbenzylphthalate	13.215	149	251009	40.462	ng	98
81) Benzo(a)anthracene	13.774	228	625426	49.114	ng	98
82) 3,3'-Dichlorobenzidine	13.745	252	178367	51.456	ng	97
83) Chrysene	13.815	228	585116	48.392	ng	100
84) Bis(2-ethylhexyl)phtha...	13.774	149	403467	56.780	ng	99
85) Di-n-octyl phthalate	14.386	149	593734	54.630	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.498	276	729930	46.148	ng	97
88) Benzo(b)fluoranthene	14.792	252	771847	53.018	ng	98
89) Benzo(k)fluoranthene	14.815	252	562790	39.299	ng	98
90) Benzo(a)pyrene	15.121	252	612358	53.094	ng	98
91) Dibenzo(a,h)anthracene	16.515	278	609969	47.009	ng	97
92) Benzo(g,h,i)perylene	16.898	276	611191	46.759	ng	99

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

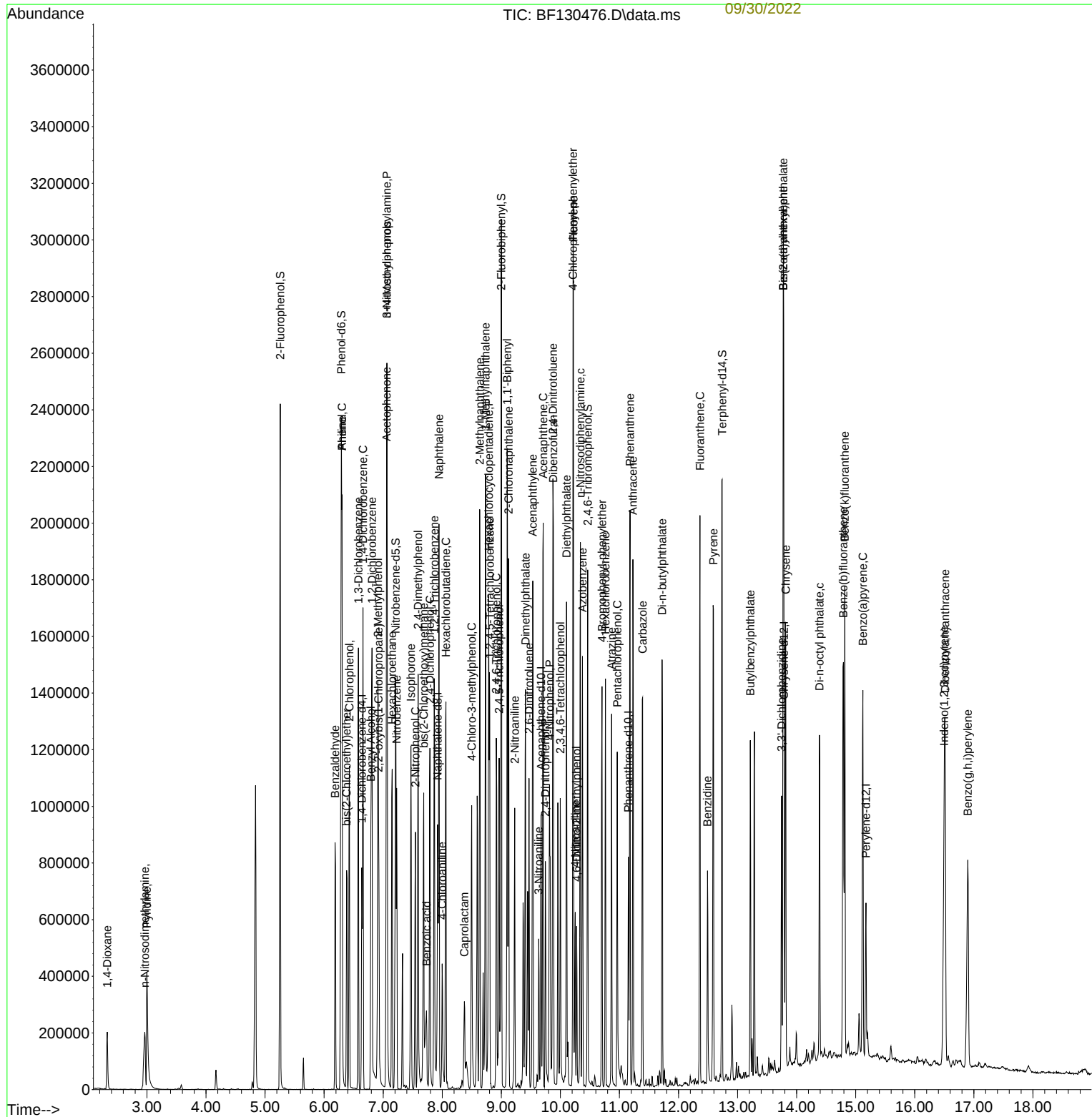
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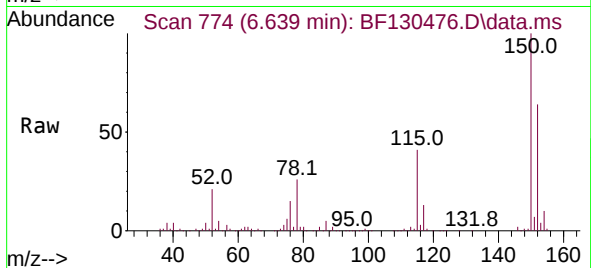
Reviewed By :Christian
 Giraldo
 09/30/2022
 Supervised By :Jagrut
 Upadhyay
 09/30/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.639 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130476.D
 Acq: 29 Sep 2022 20:24

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD

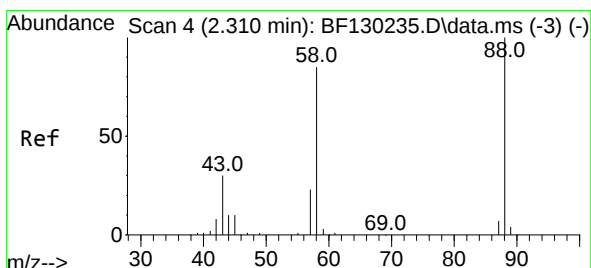
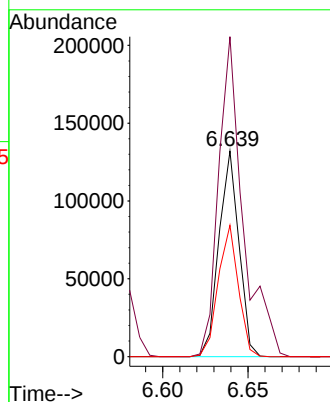
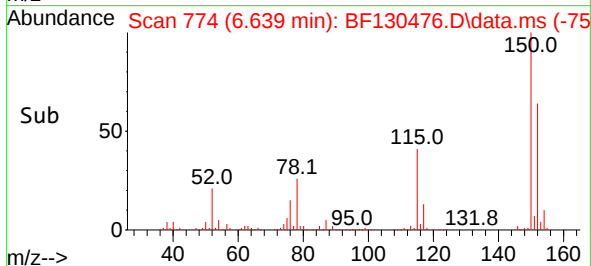


Tgt Ion: 152 Resp: 107605
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.8 184.2
 115 63.9 53.8 80.8

Manual Integrations
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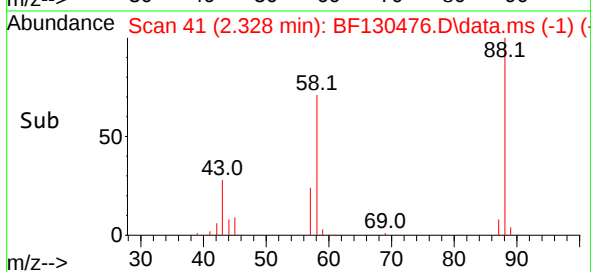
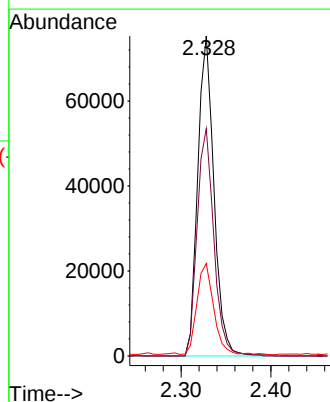
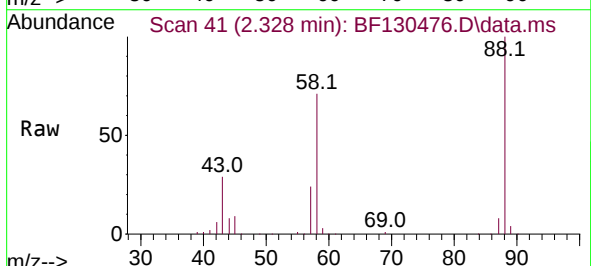
Reviewed By :Christian
 Giraldo
 09/30/2022

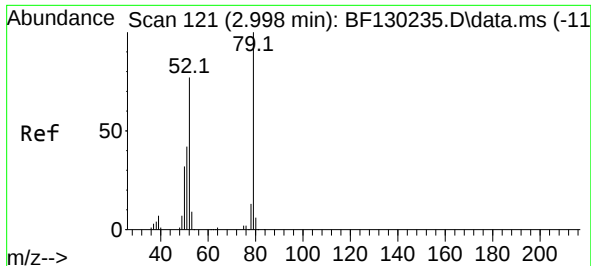
Supervised By :Jagrut
 Upadhyay
 09/30/2022



#2
 1,4-Dioxane
 Concen: 33.132 ng
 RT: 2.328 min Scan# 41
 Delta R.T. 0.065 min
 Lab File: BF130476.D
 Acq: 29 Sep 2022 20:24

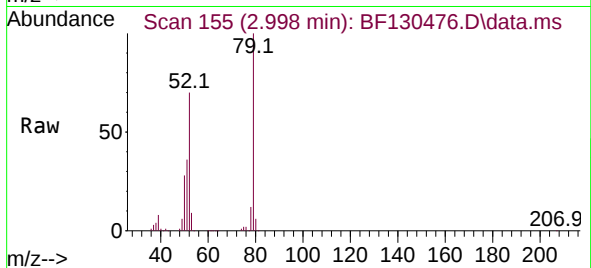
Tgt Ion: 88 Resp: 94401
 Ion Ratio Lower Upper
 88 100
 58 73.4 61.3 91.9
 43 29.2 23.0 34.6





#3
Pyridine
Concen: 33.199 ng
RT: 2.998 min Scan# 111
Delta R.T. 0.059 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
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ClientSampleId :
ROLL-OFF-349-ETGIMSD

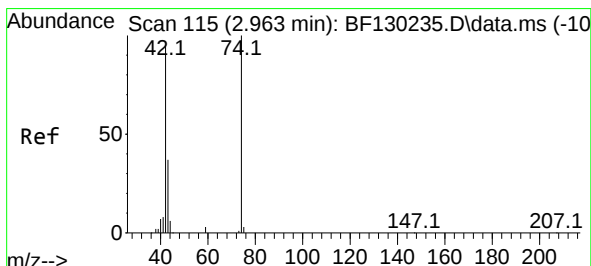
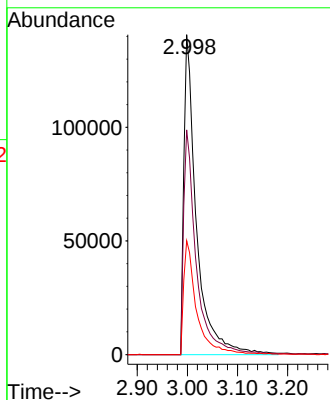
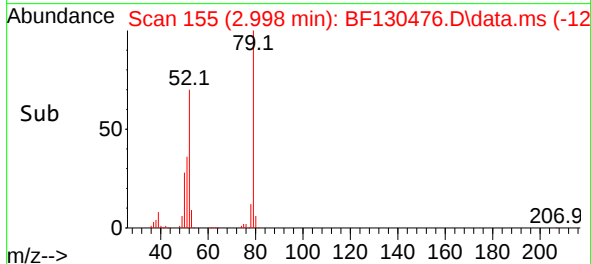


Tgt Ion: 79 Resp: 24675
Ion Ratio Lower Upper
79 100
52 70.2 62.4 93.6
51 35.6 32.2 48.4

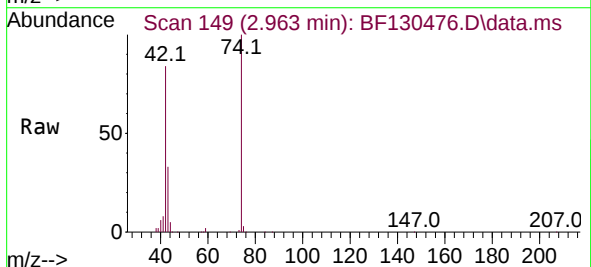
Manual Integrations
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09/30/2022

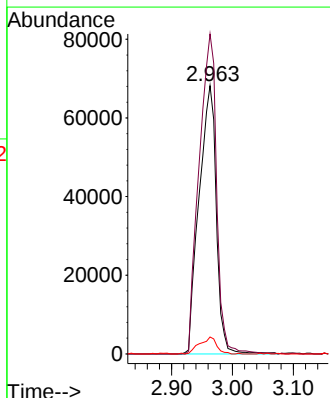
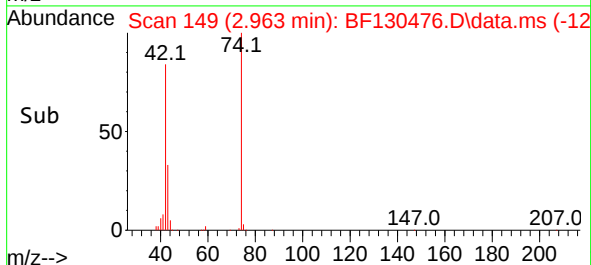
Supervised By :Jagrut
Upadhyay
09/30/2022

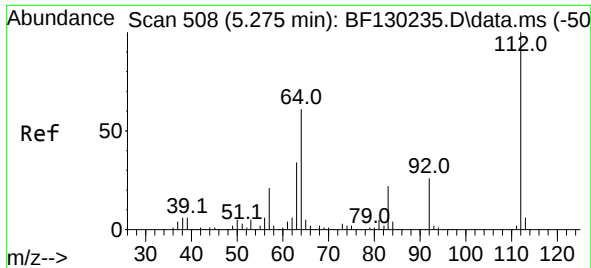


#4
n-Nitrosodimethylamine
Concen: 33.145 ng
RT: 2.963 min Scan# 149
Delta R.T. 0.059 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24



Tgt Ion: 42 Resp: 133985
Ion Ratio Lower Upper
42 100
74 119.3 88.4 132.6
44 6.3 5.0 7.4





#5
2-Fluorophenol
Concen: 109.503 ng
RT: 5.257 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

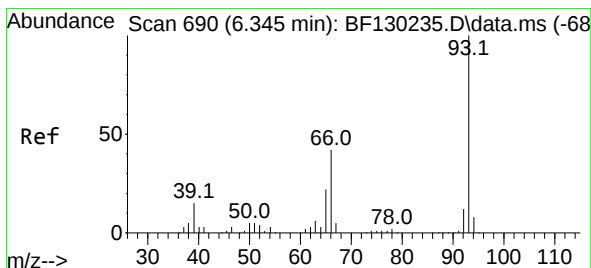
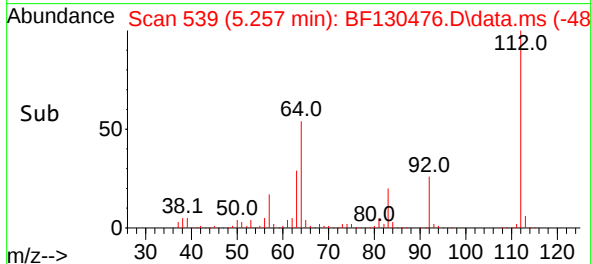
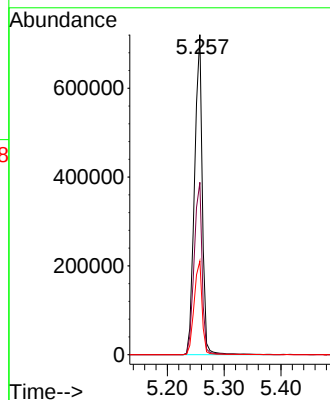
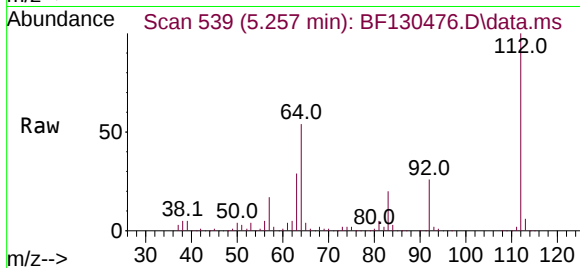
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

Tgt Ion:112 Resp: 67934
Ion Ratio Lower Upper
112 100
64 53.8 51.4 77.0
63 29.2 28.8 43.2

Manual Integrations
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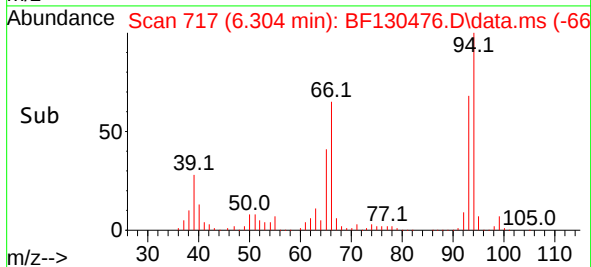
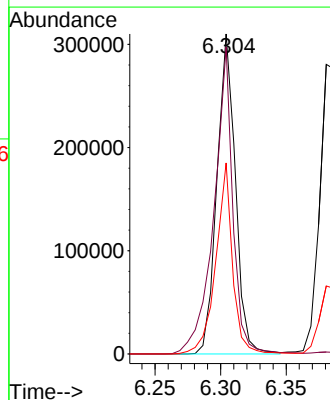
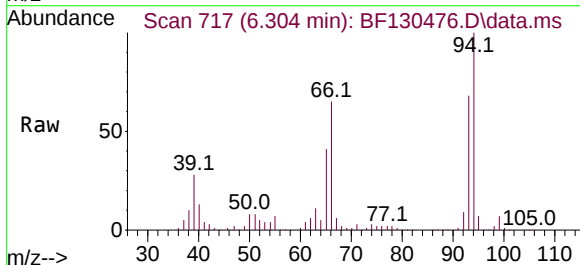
Reviewed By :Christian
Giraldo
09/30/2022

Supervised By :Jagrut
Upadhyay
09/30/2022



#6
Aniline
Concen: 31.651 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

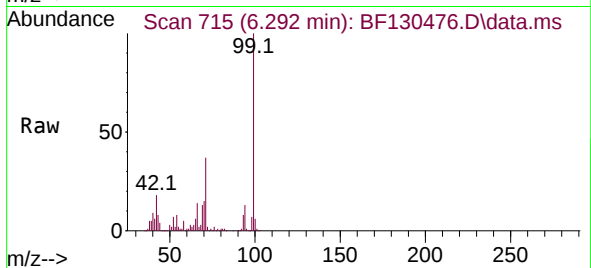
Tgt Ion: 93 Resp: 302727
Ion Ratio Lower Upper
93 100
66 95.9 34.2 51.4#
65 59.7 16.6 24.8#





#7
Phenol-d6
Concen: 107.503 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

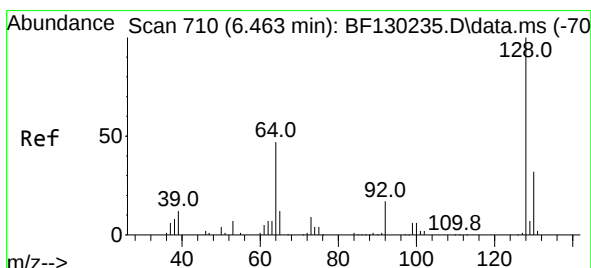
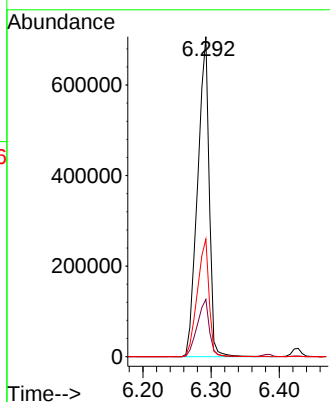
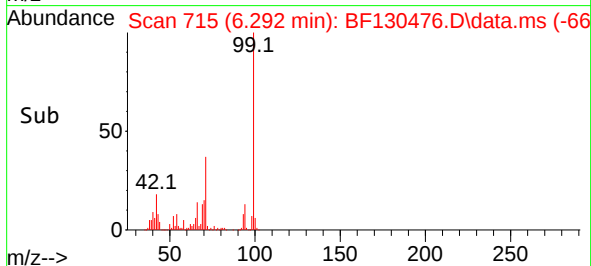
Instrument :
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Tgt Ion: 99 Resp: 834496
Ion Ratio Lower Upper
99 100
42 17.9 17.0 25.6
71 36.7 32.3 48.5

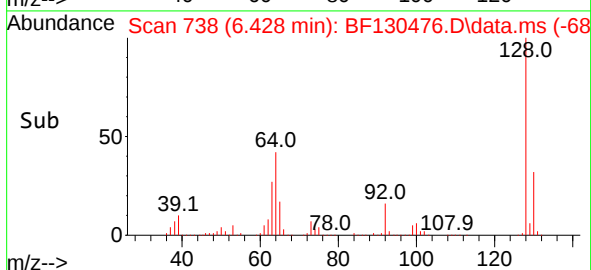
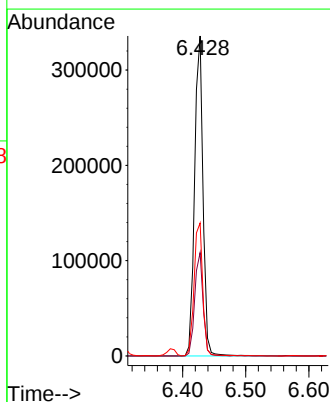
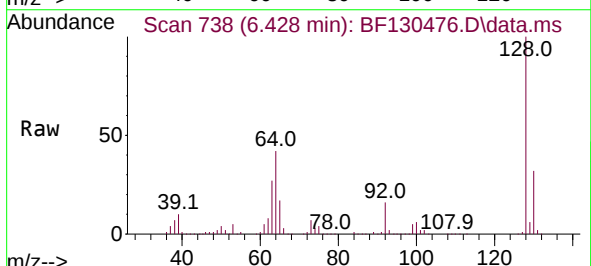
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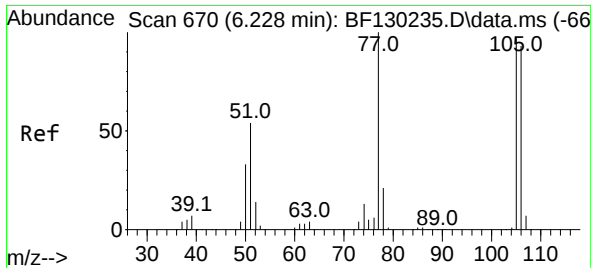
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#8
2-Chlorophenol
Concen: 44.068 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

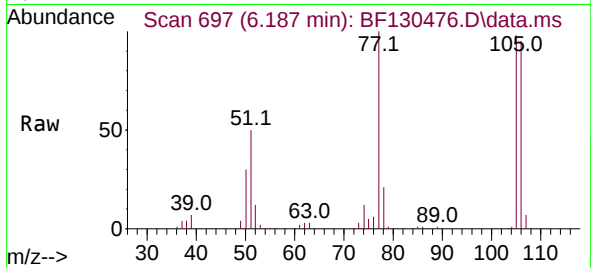
Tgt Ion:128 Resp: 311432
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 41.5 31.6 71.6





#9
Benzaldehyde
Concen: 31.667 ng
RT: 6.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BF130476.D
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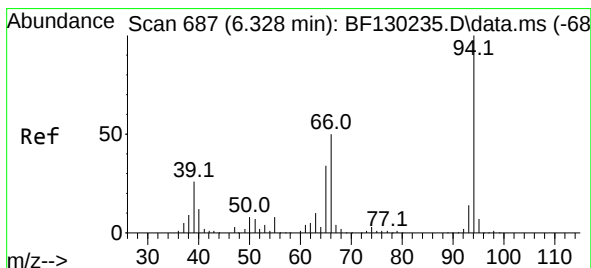
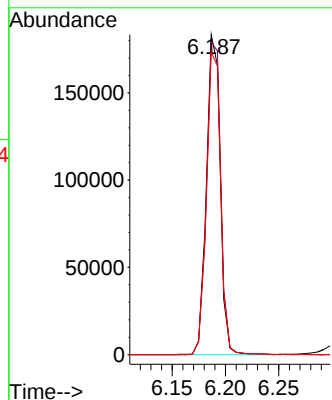


Tgt Ion: 77 Resp: 164658
Ion Ratio Lower Upper
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105 97.7 75.1 115.1
106 94.5 69.7 109.7

Manual Integrations
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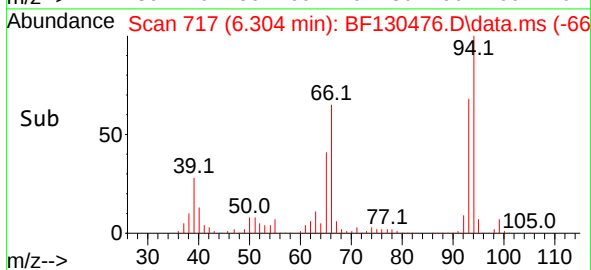
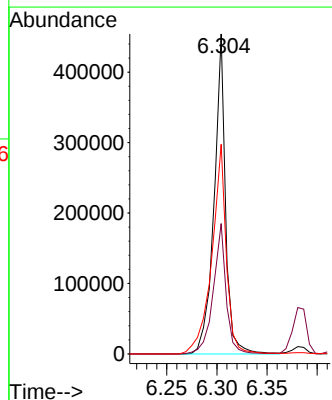
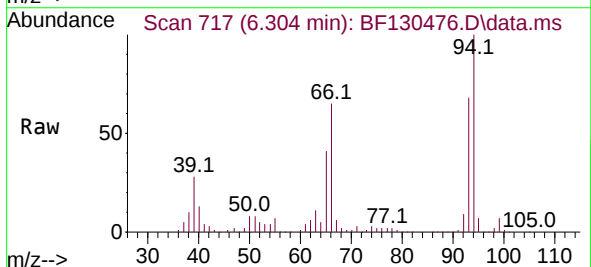
Reviewed By :Christian
Giraldo
09/30/2022

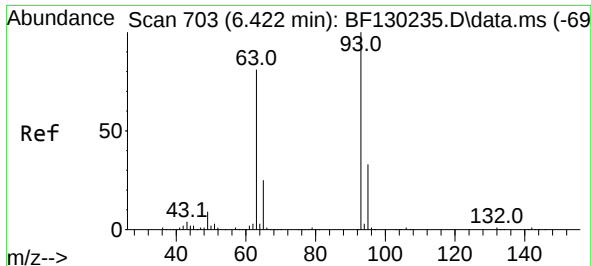
Supervised By :Jagrut
Upadhyay
09/30/2022



#10
Phenol
Concen: 39.792 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

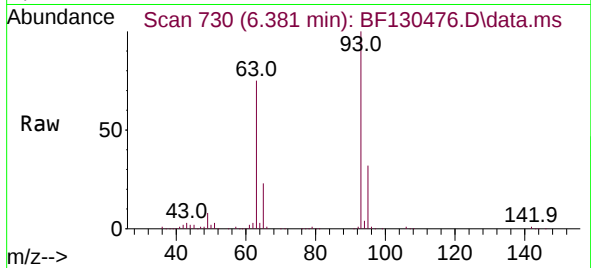
Tgt Ion: 94 Resp: 361983
Ion Ratio Lower Upper
94 100
65 40.7 14.1 54.1
66 65.5 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 41.754 ng
RT: 6.381 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

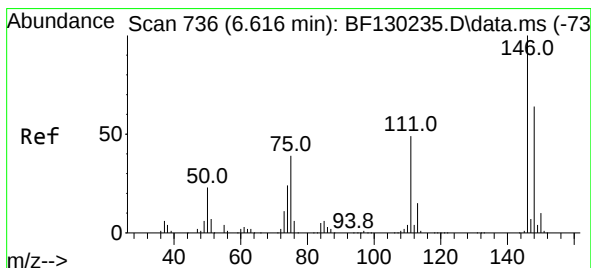
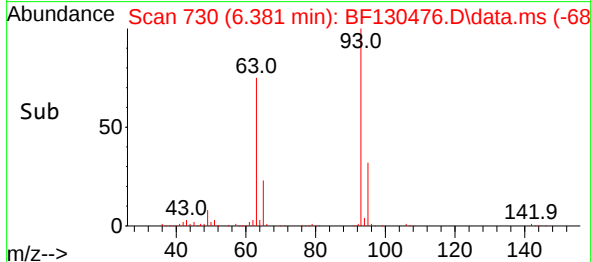
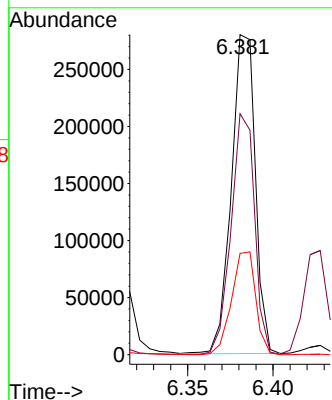


Tgt Ion: 93 Resp: 27397
Ion Ratio Lower Upper
93 100
63 75.3 62.5 102.5
95 31.6 12.5 52.5

Manual Integrations
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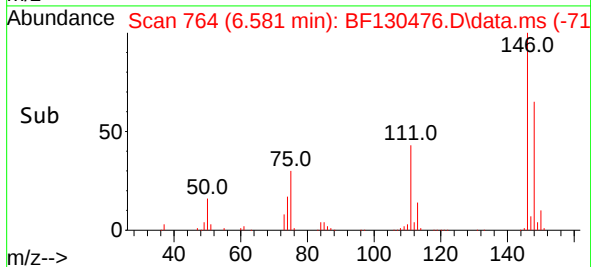
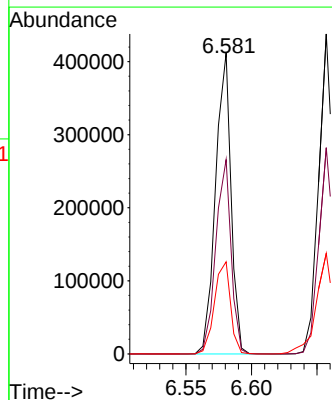
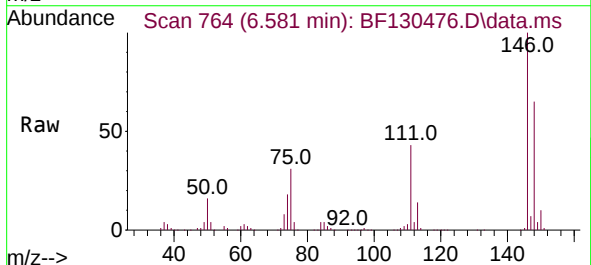
Reviewed By :Christian
Giraldo
09/30/2022

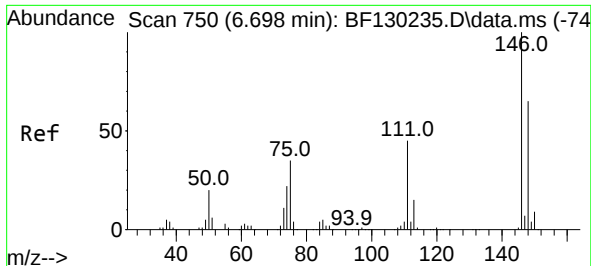
Supervised By :Jagrut
Upadhyay
09/30/2022



#12
1,3-Dichlorobenzene
Concen: 43.563 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:146 Resp: 338750
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 30.6 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 43.177 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130476.D

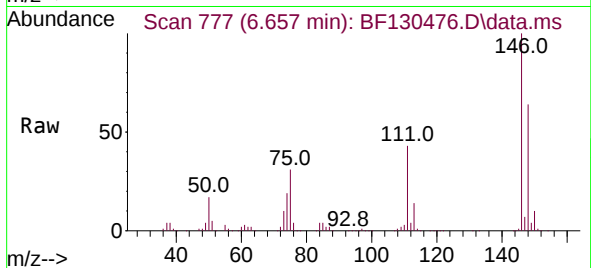
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



Tgt Ion:146 Resp: 342385

Ion Ratio Lower Upper

146 100

148 64.4 50.3 75.5

111 43.5 36.3 54.5

Manual Integrations

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Reviewed By :Christian

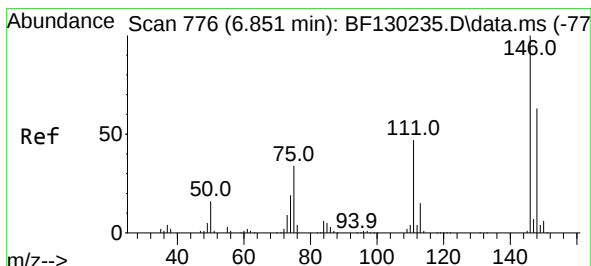
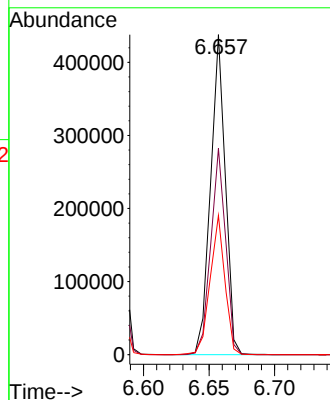
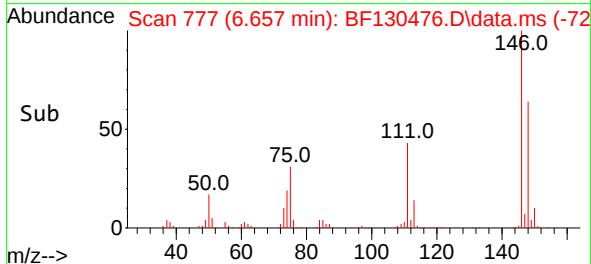
Giraldo

09/30/2022

Supervised By :Jagrut

Upadhyay

09/30/2022



#14

1,2-Dichlorobenzene

Concen: 44.026 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

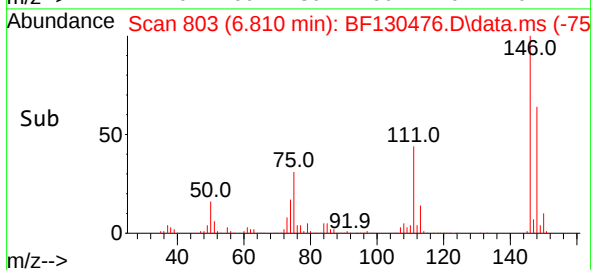
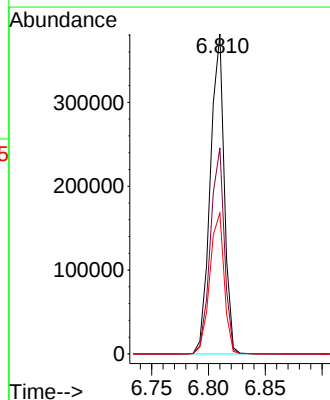
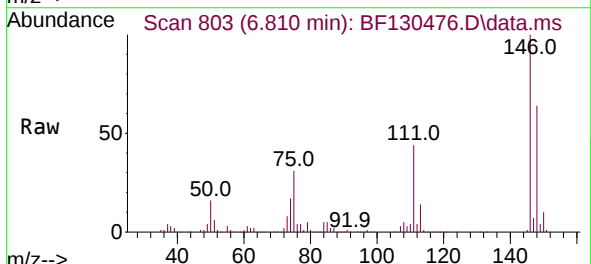
Tgt Ion:146 Resp: 326131

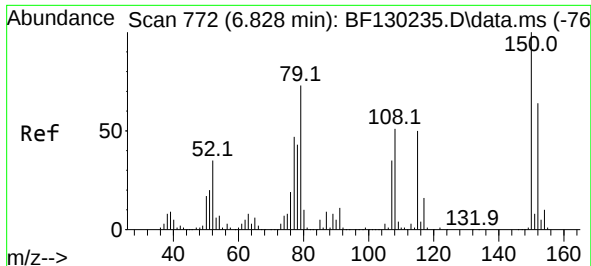
Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

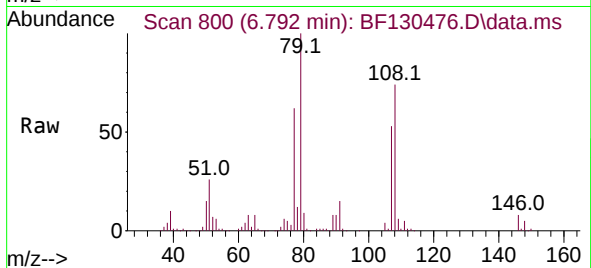
111 44.0 39.2 58.8





#15
Benzyl Alcohol
Concen: 37.469 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

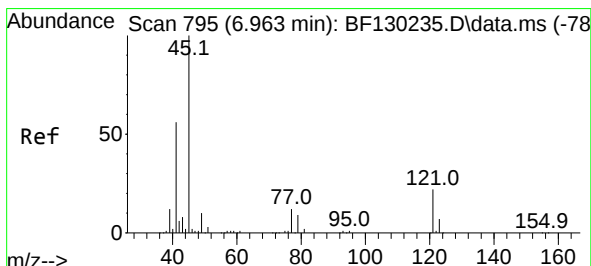
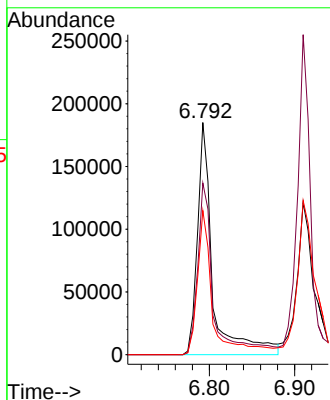
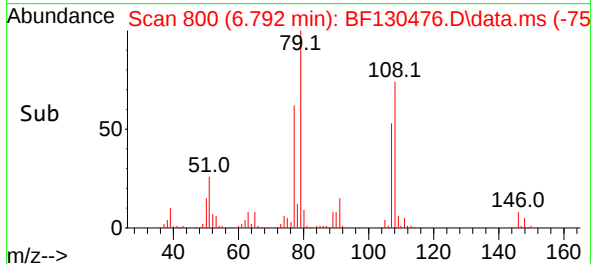


Tgt Ion: 79 Resp: 230600
Ion Ratio Lower Upper
79 100
108 73.9 54.0 81.0
77 62.1 51.3 76.9

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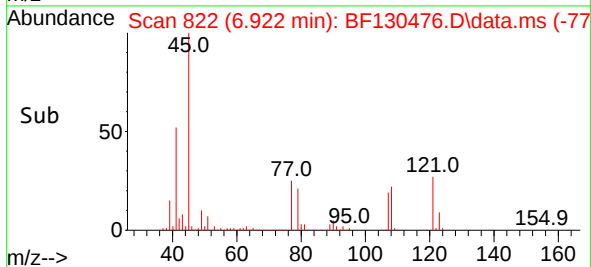
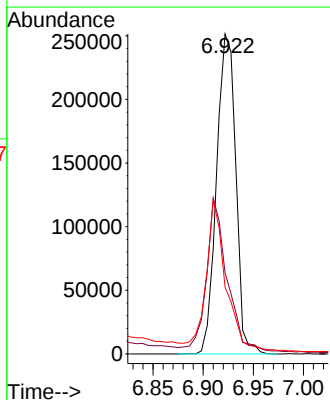
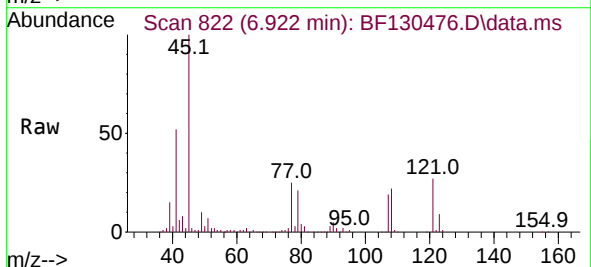
Reviewed By :Christian
Giraldo
09/30/2022

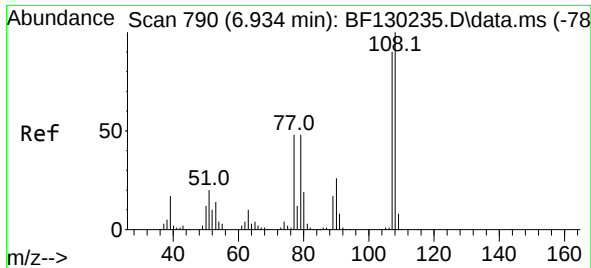
Supervised By :Jagrut
Upadhyay
09/30/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.009 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

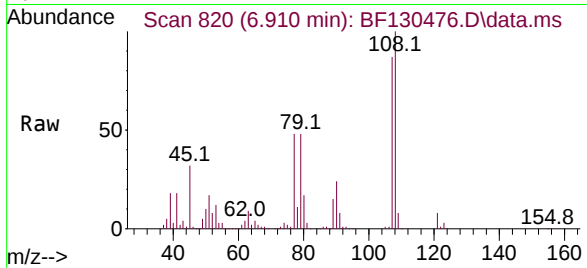
Tgt Ion: 45 Resp: 335040
Ion Ratio Lower Upper
45 100
77 25.2 0.0 34.9
79 20.9 0.0 31.0





#17
2-Methylphenol
Concen: 43.293 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

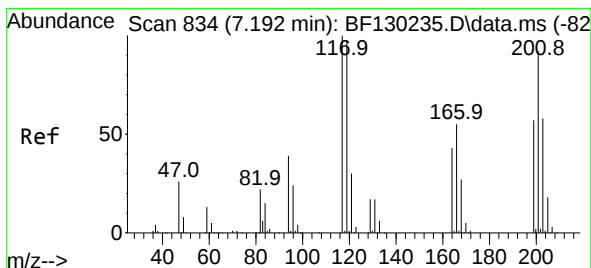
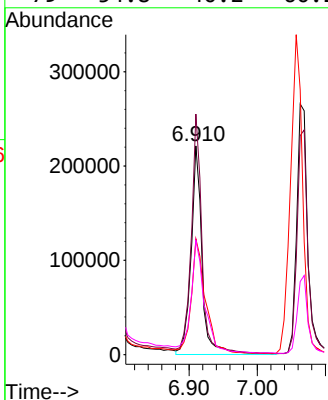
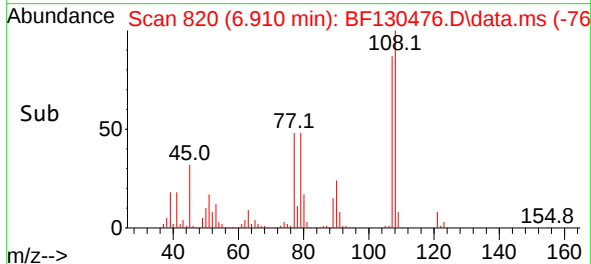


Tgt Ion:107 Resp: 248711
Ion Ratio Lower Upper
107 100
108 115.3 89.4 134.0
77 55.5 40.6 60.8
79 54.8 40.2 60.2

Manual Integrations
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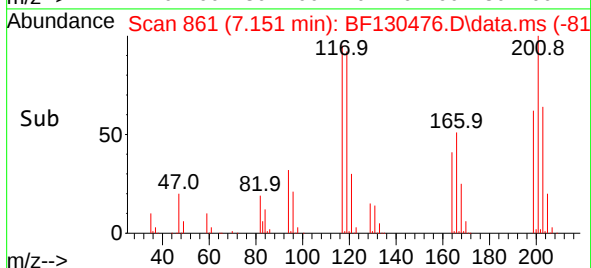
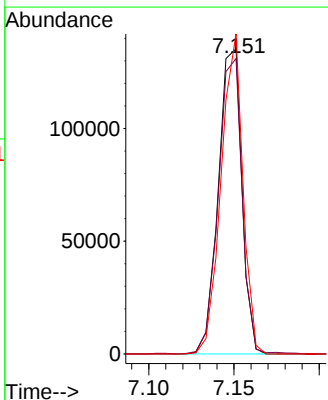
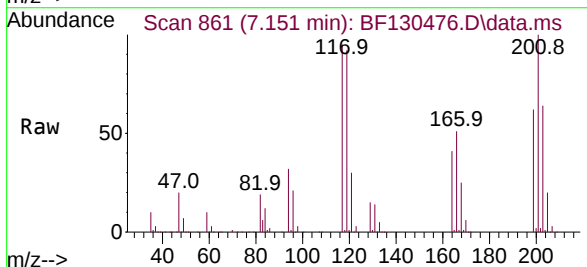
Reviewed By :Christian
Giraldo
09/30/2022

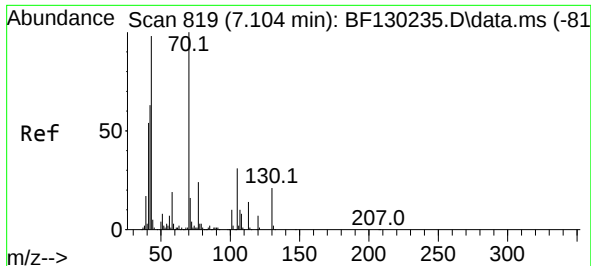
Supervised By :Jagrut
Upadhyay
09/30/2022



#18
Hexachloroethane
Concen: 41.562 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

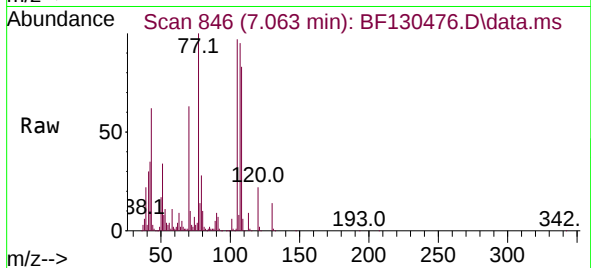
Tgt Ion:117 Resp: 129915
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.6
201 104.9 68.7 103.1#





#19
n-Nitroso-di-n-propylamine
Concen: 38.811 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument : BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

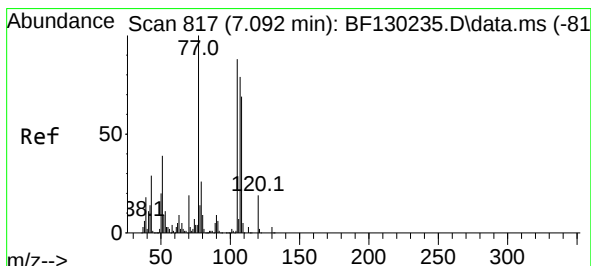
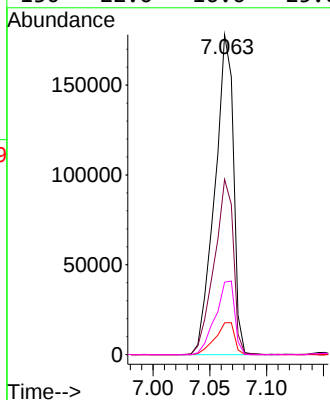
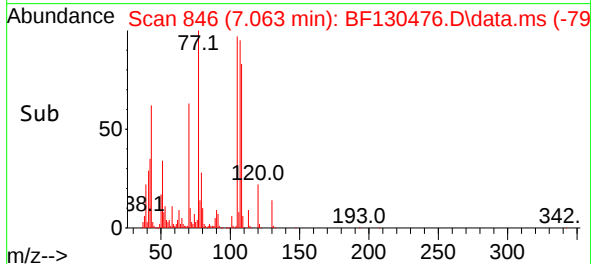


Tgt Ion: 70 Resp: 203290
Ion Ratio Lower Upper
70 100
42 54.8 50.8 76.2
101 9.9 8.2 12.4
130 22.6 16.6 25.0

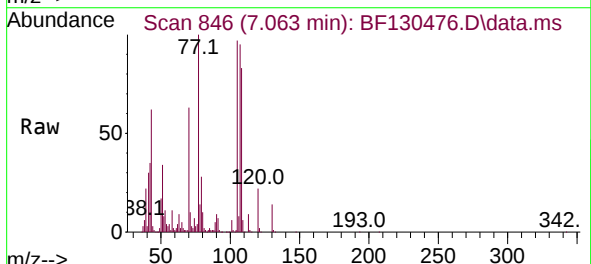
Manual Integrations
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Reviewed By :Christian
Giraldo
09/30/2022

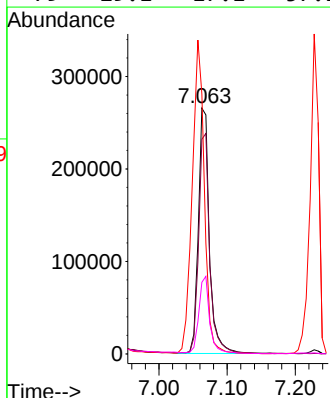
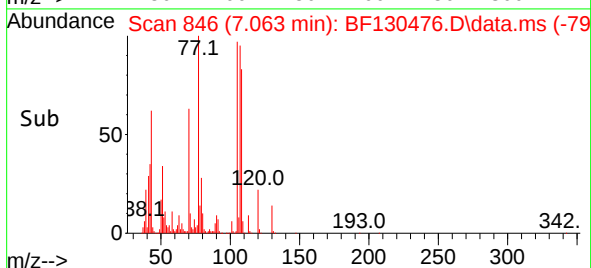
Supervised By :Jagrit
Upadhyay
09/30/2022

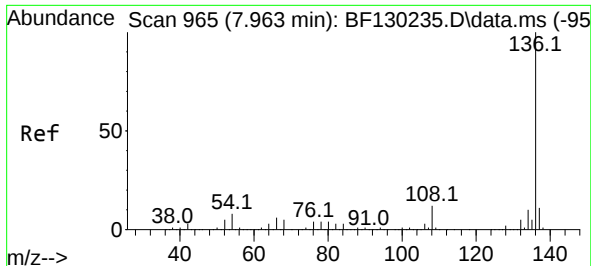


#20
3+4-Methylphenols
Concen: 40.056 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24



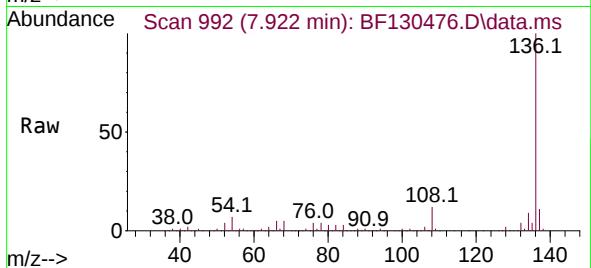
Tgt Ion:107 Resp: 298932
Ion Ratio Lower Upper
107 100
108 87.4 74.8 114.8
77 105.7 125.8 165.8#
79 29.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

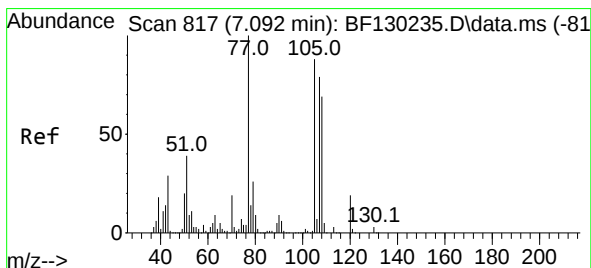
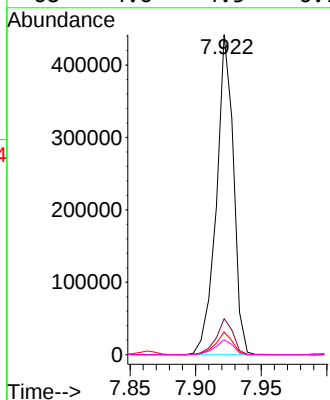


Tgt Ion:136 Resp: 400370
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.1 7.1 10.7
68 4.6 4.5 6.7

Manual Integrations
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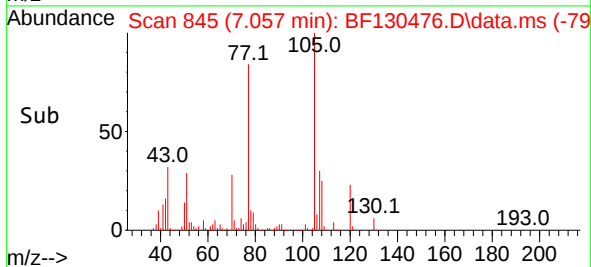
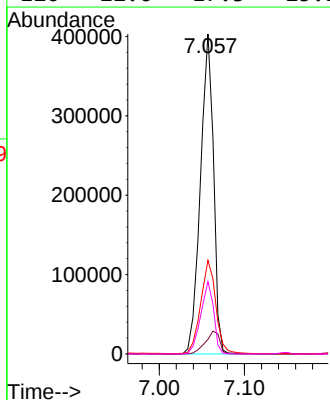
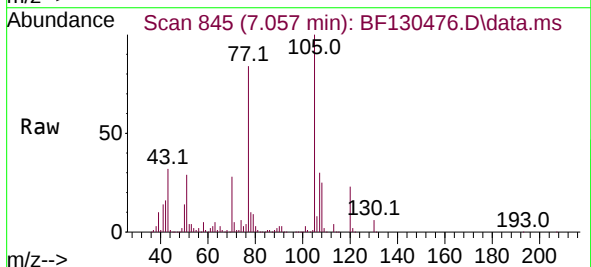
Reviewed By :Christian
Giraldo
09/30/2022

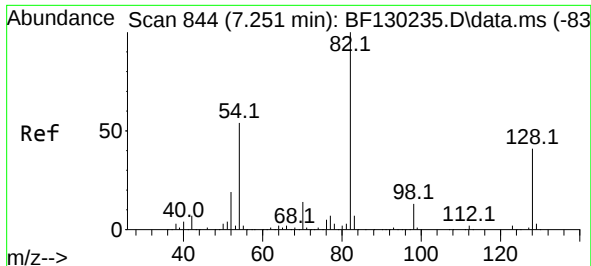
Supervised By :Jagrit
Upadhyay
09/30/2022



#22
Acetophenone
Concen: 44.025 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:105 Resp: 430940
Ion Ratio Lower Upper
105 100
71 4.5 3.9 5.9
51 29.2 32.2 48.2
120 22.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 68.044 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130476.D

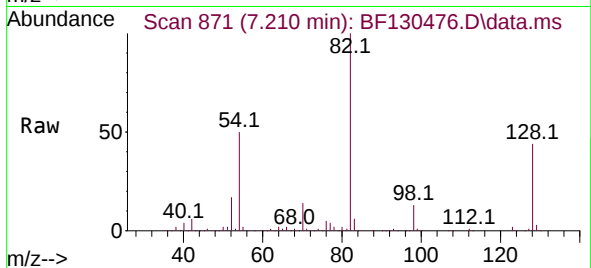
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



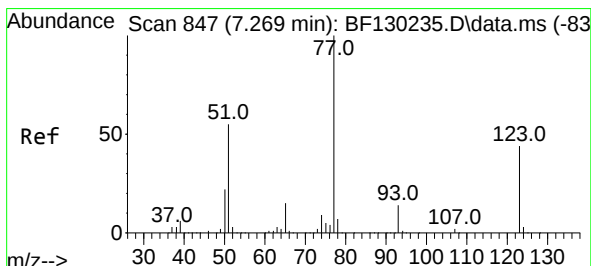
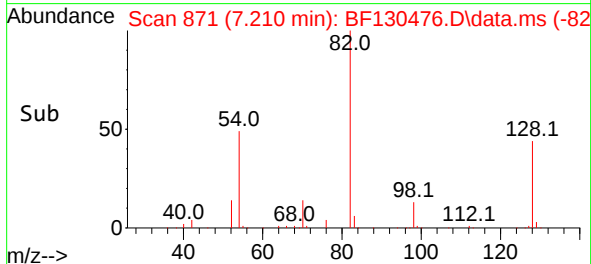
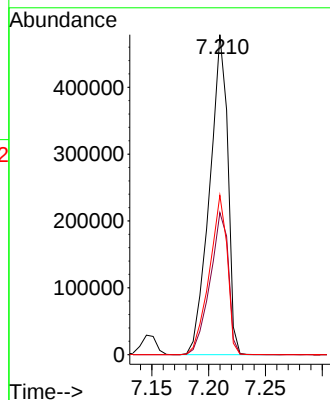
Tgt Ion: 82 Resp: 53324

Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.6	49.0
54	49.8	43.8	65.6

Manual Integrations
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Reviewed By :Christian
Giraldo
09/30/2022

Supervised By :Jagrut
Upadhyay
09/30/2022



#24

Nitrobenzene

Concen: 38.640 ng

RT: 7.228 min Scan# 874

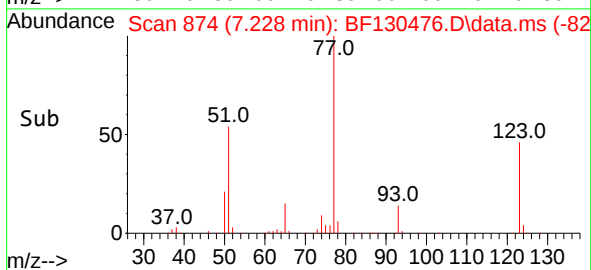
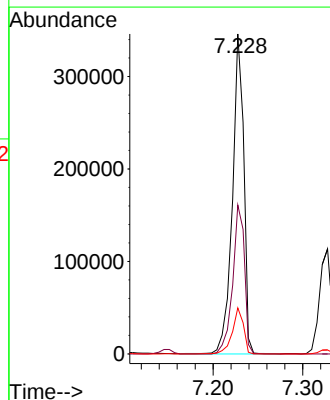
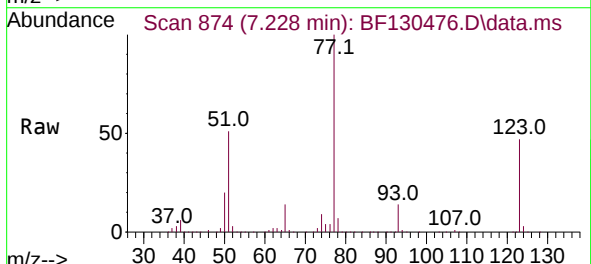
Delta R.T. -0.006 min

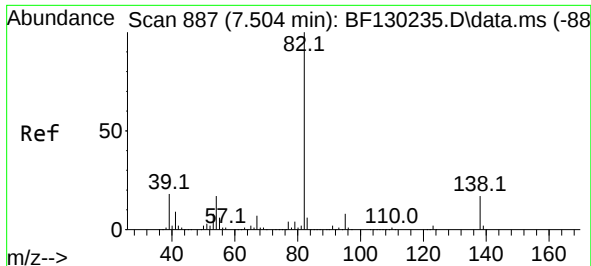
Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

Tgt Ion: 77 Resp: 307476

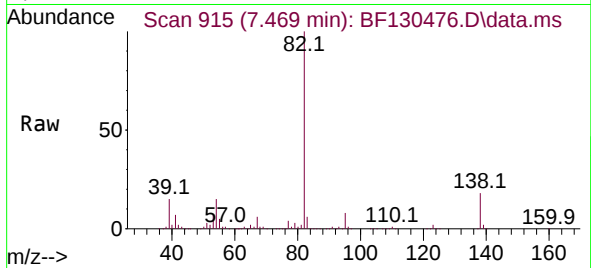
Ion	Ratio	Lower	Upper
77	100		
123	46.5	34.3	51.5
65	14.4	12.0	18.0





#25
Isophorone
Concen: 43.158 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

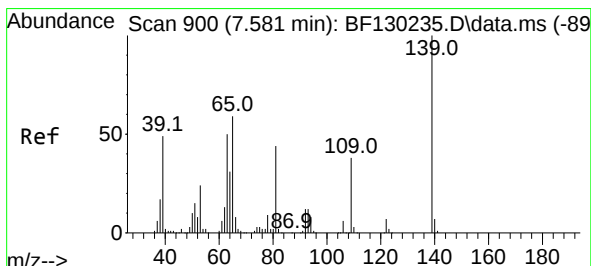
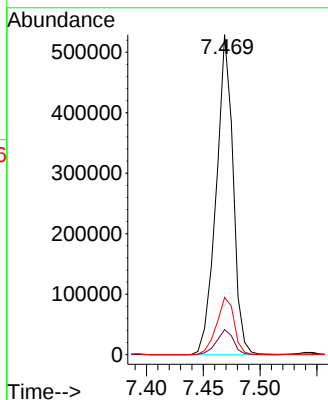
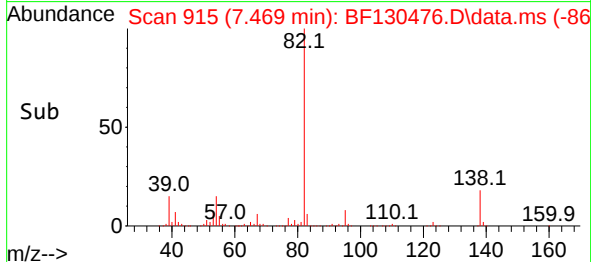


Tgt Ion: 82 Resp: 54512
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.9 13.8 20.6

Manual Integrations
APPROVED

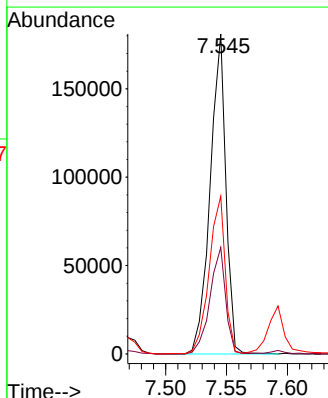
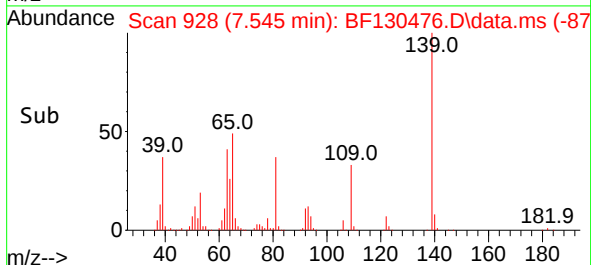
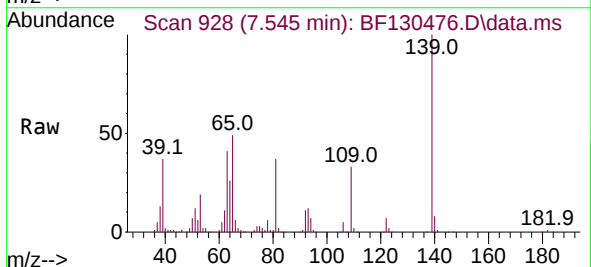
Reviewed By :Christian
Giraldo
09/30/2022

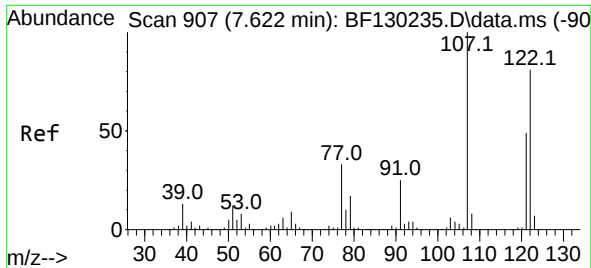
Supervised By :Jagrut
Upadhyay
09/30/2022



#26
2-Nitrophenol
Concen: 49.827 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:139 Resp: 162535
Ion Ratio Lower Upper
139 100
109 33.3 30.2 45.4
65 49.3 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 50.613 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130476.D

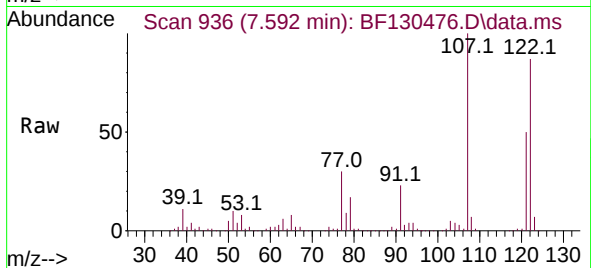
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



Tgt Ion:122 Resp: 254209

Ion Ratio Lower Upper

122 100

107 115.3 100.2 150.2

121 57.1 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian

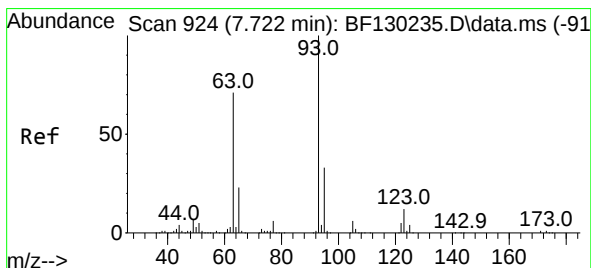
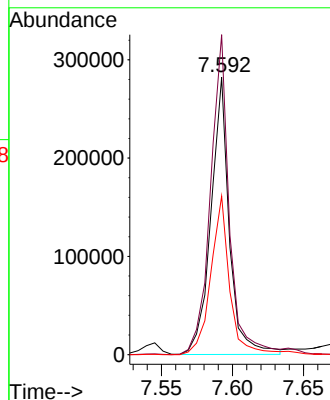
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#28

bis(2-Chloroethoxy)methane

Concen: 46.773 ng

RT: 7.686 min Scan# 952

Delta R.T. -0.000 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

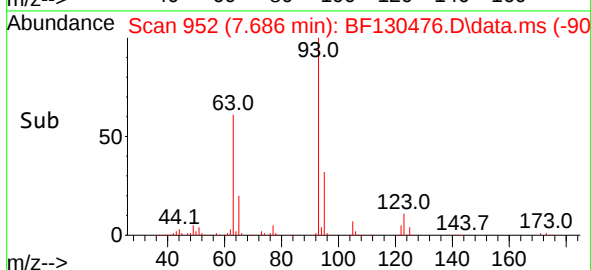
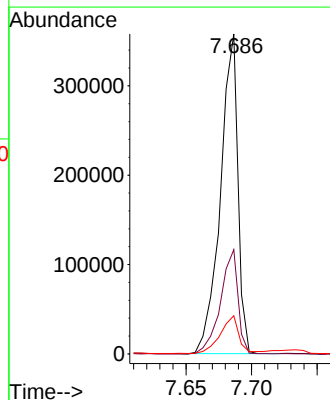
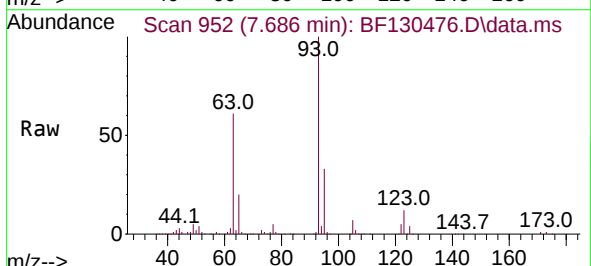
Tgt Ion: 93 Resp: 332670

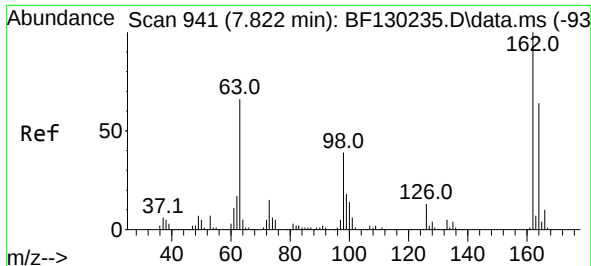
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 44.651 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130476.D

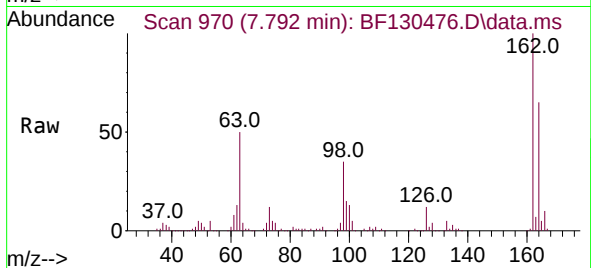
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



Tgt Ion:162 Resp: 245760

Ion Ratio Lower Upper

162 100

164 64.6 42.2 82.2

98 34.8 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian

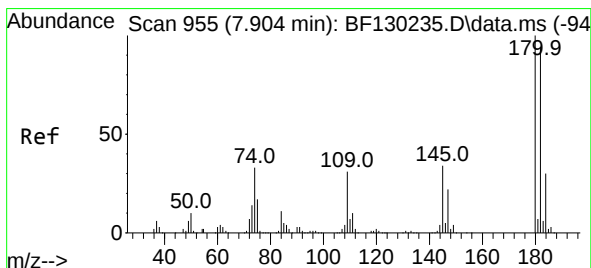
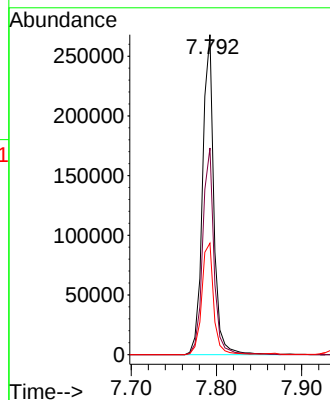
Giraldo

09/30/2022

Supervised By :Jagrut

Upadhyay

09/30/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.198 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

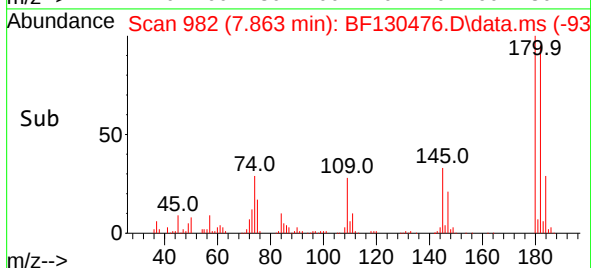
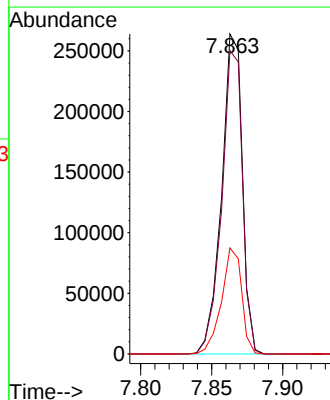
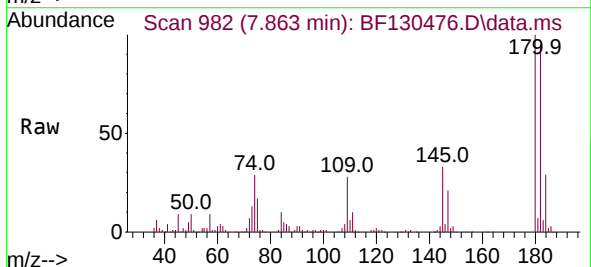
Tgt Ion:180 Resp: 268962

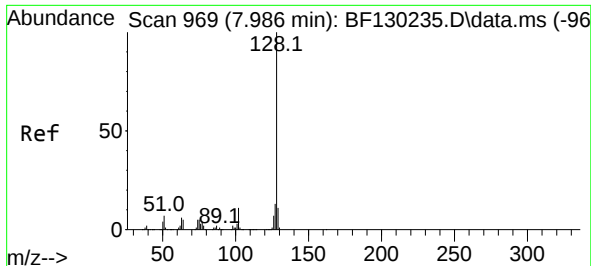
Ion Ratio Lower Upper

180 100

182 94.8 73.3 109.9

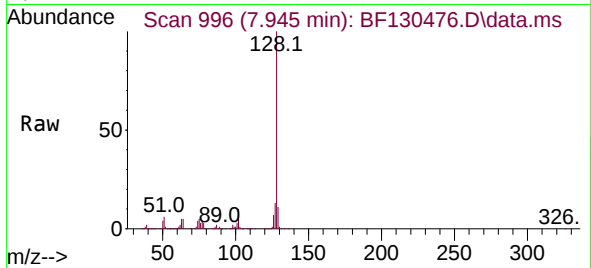
145 33.1 28.3 42.5





#31
Naphthalene
Concen: 41.808 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

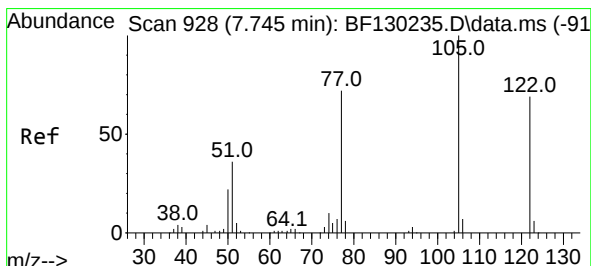
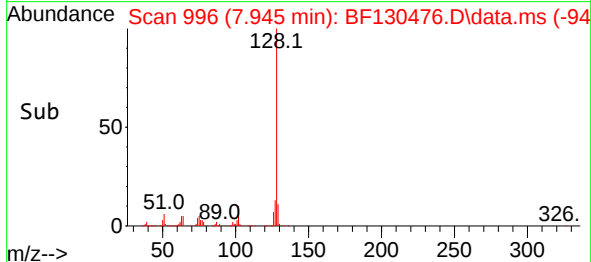
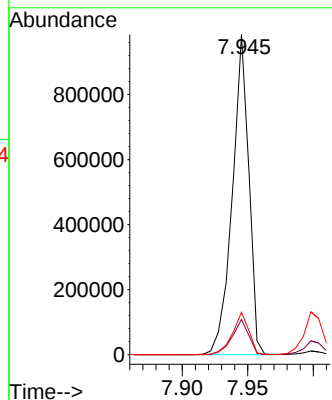


Tgt Ion:128 Resp: 862352
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0

Manual Integrations
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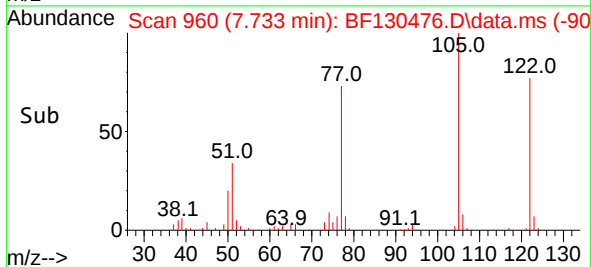
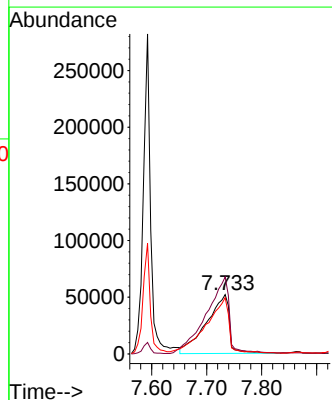
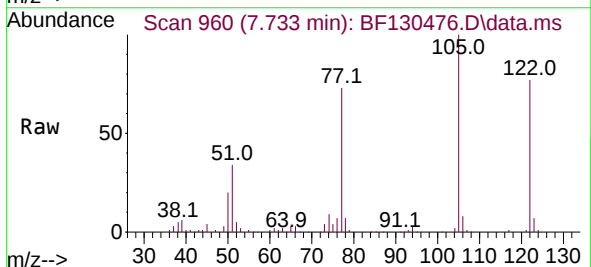
Reviewed By :Christian
Giraldo
09/30/2022

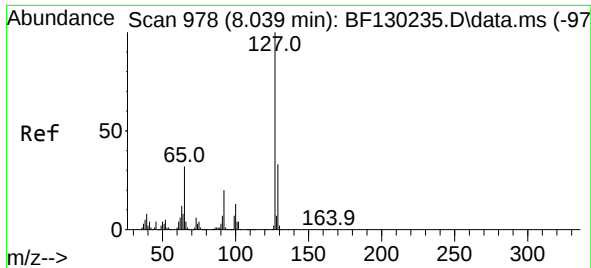
Supervised By :Jagrut
Upadhyay
09/30/2022



#32
Benzoic acid
Concen: 38.822 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

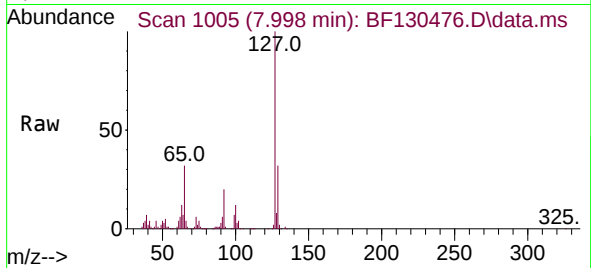
Tgt Ion:122 Resp: 150791
Ion Ratio Lower Upper
122 100
105 129.5 112.9 152.9
77 94.8 82.8 122.8





#33
4-Chloroaniline
Concen: 18.614 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

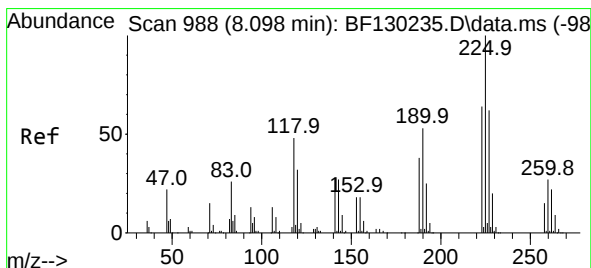
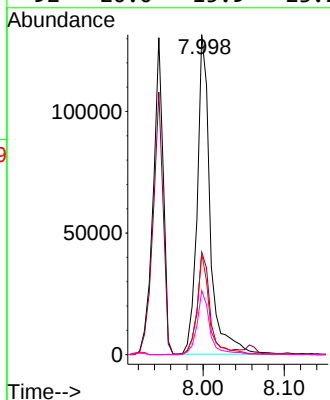
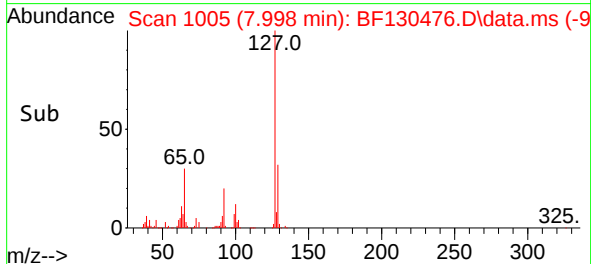


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	31.6	27.0	40.6
92	20.0	15.9	23.9

Manual Integrations
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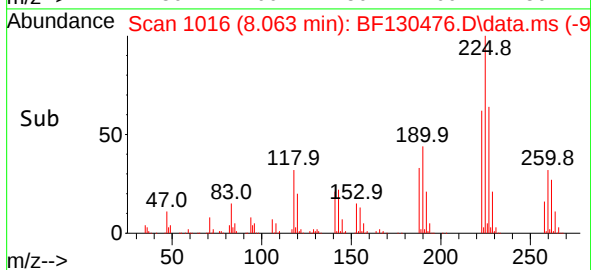
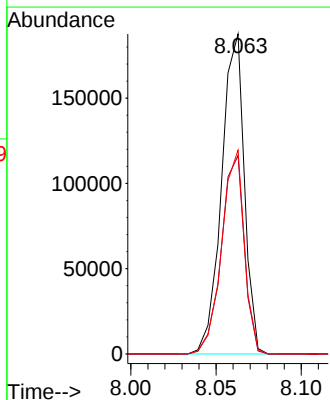
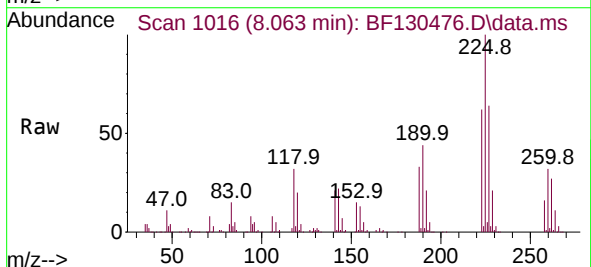
Reviewed By :Christian
Giraldo
09/30/2022

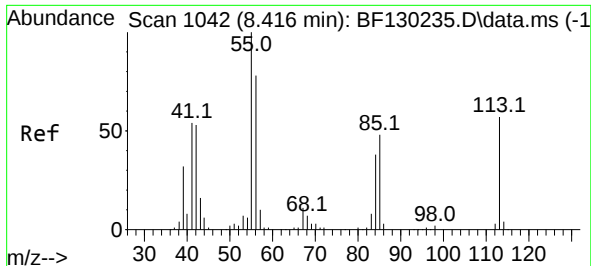
Supervised By :Jagrut
Upadhyay
09/30/2022



#34
Hexachlorobutadiene
Concen: 45.819 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

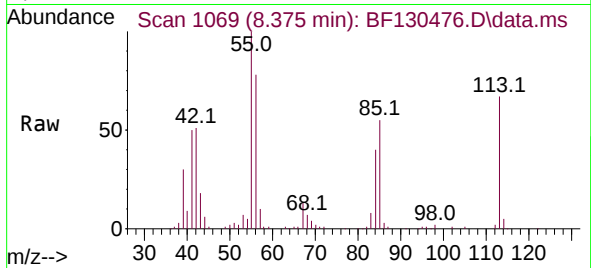
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.3	75.5
227	63.7	51.1	76.7





#35
Caprolactam
Concen: 44.127 ng m
RT: 8.375 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

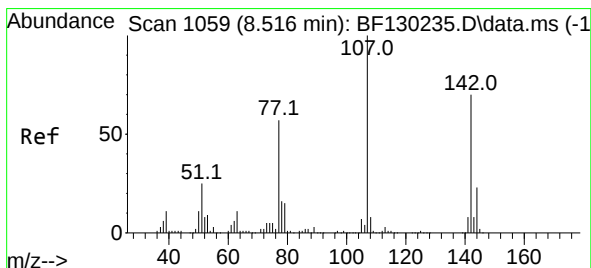
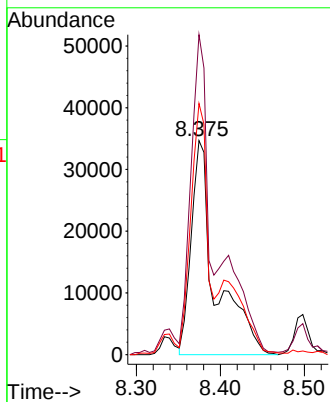
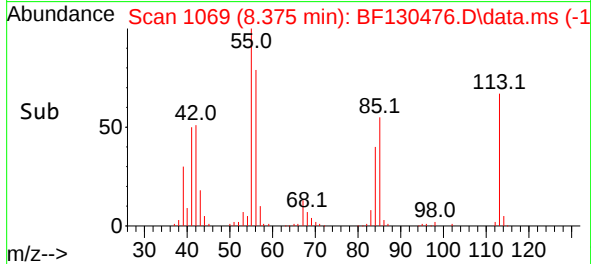


Tgt Ion:113 Resp: 6962
Ion Ratio Lower Upper
113 100
55 149.5 155.4 195.4
56 117.3 120.4 160.4

Manual Integrations
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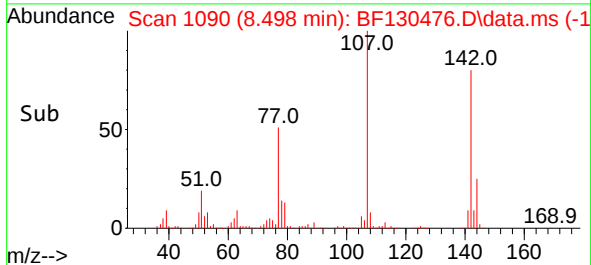
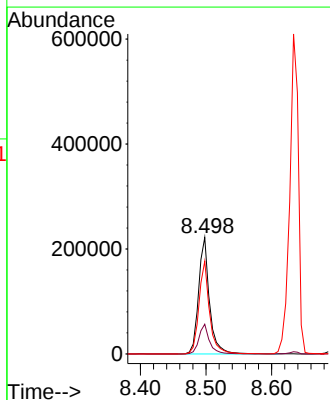
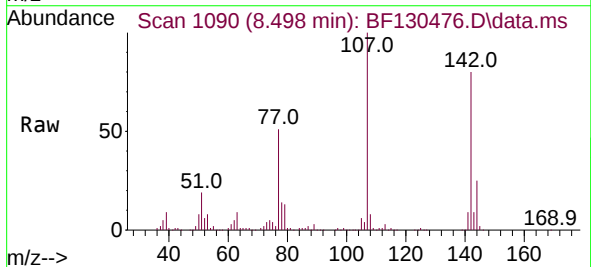
Reviewed By :Christian
Giraldo
09/30/2022

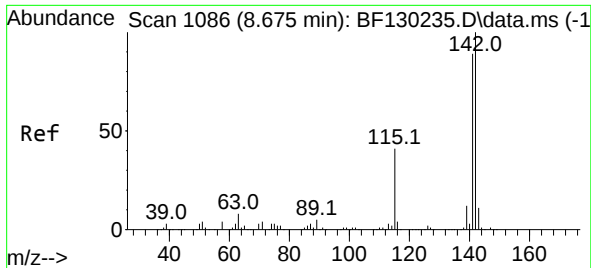
Supervised By :Jagrut
Upadhyay
09/30/2022



#36
4-Chloro-3-methylphenol
Concen: 41.634 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

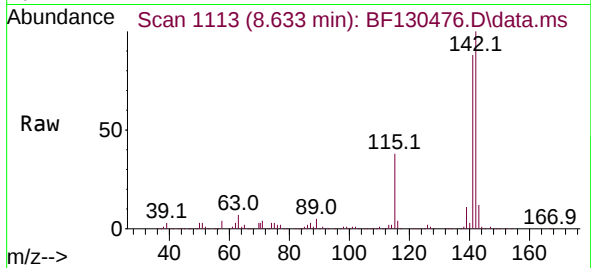
Tgt Ion:107 Resp: 253996
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 79.7 61.3 91.9





#37
2-Methylnaphthalene
Concen: 42.601 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

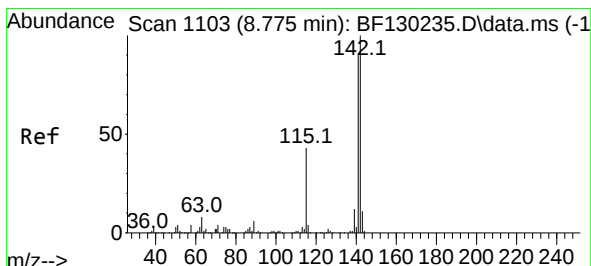
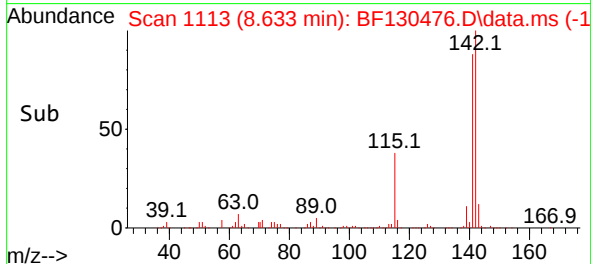
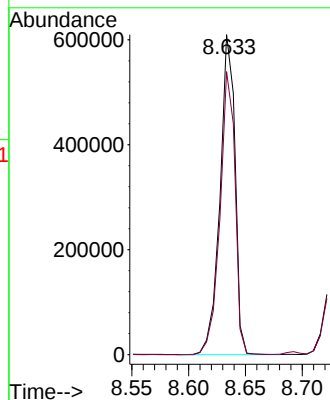
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:142 Resp: 560262
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0

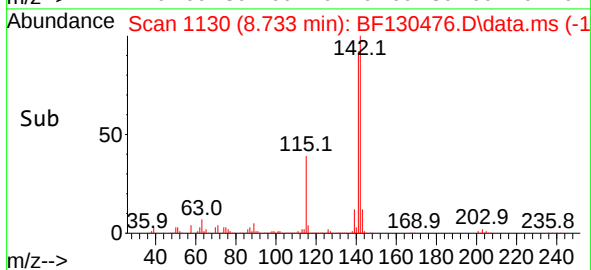
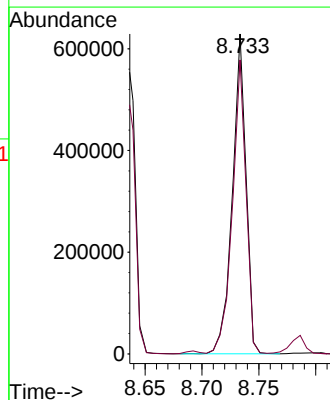
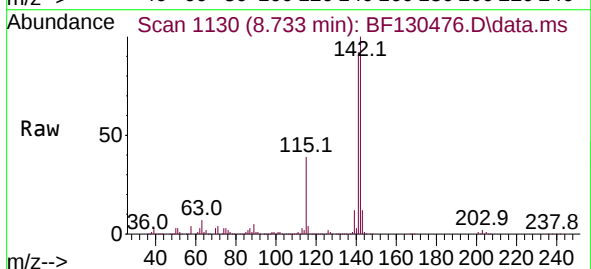
Manual Integrations
APPROVED

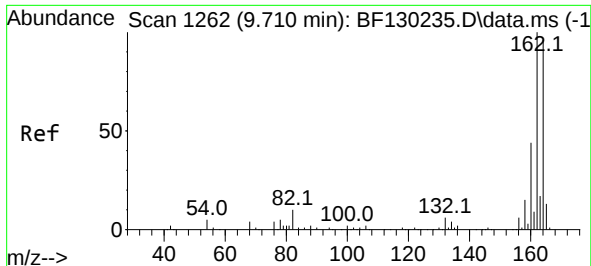
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#38
1-Methylnaphthalene
Concen: 41.611 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

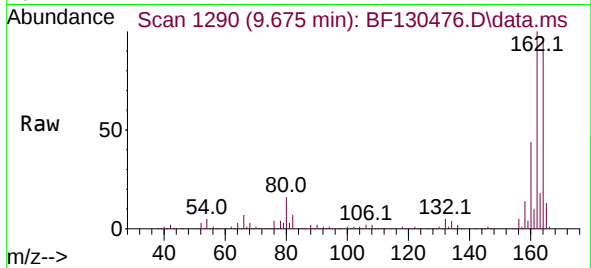
Tgt Ion:142 Resp: 525702
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.675 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

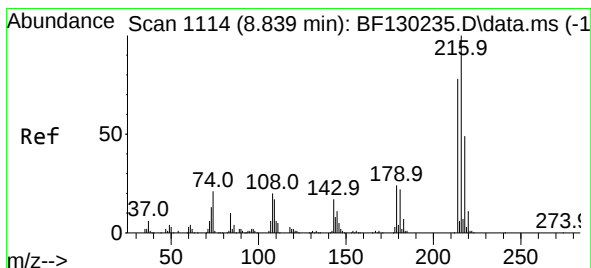
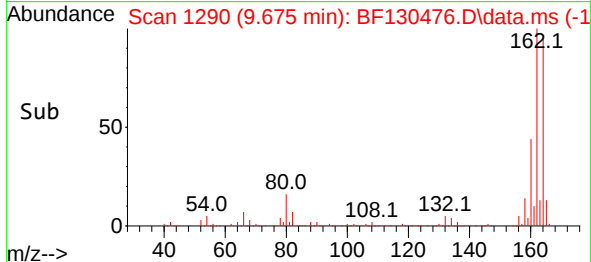
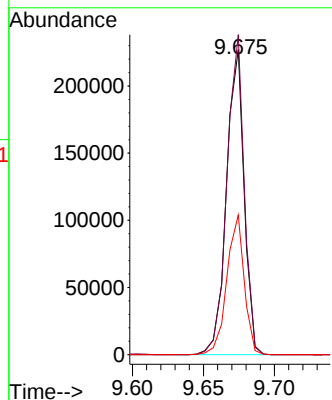


Tgt Ion:164 Resp: 196384
Ion Ratio Lower Upper
164 100
162 104.9 81.4 122.0
160 45.8 36.2 54.4

Manual Integrations
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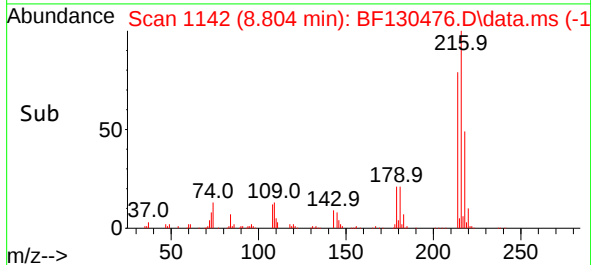
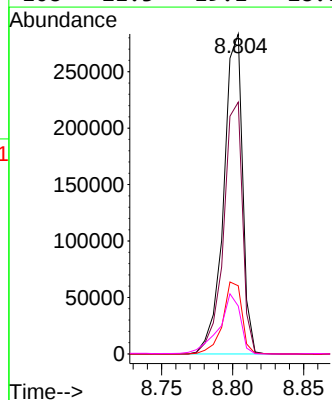
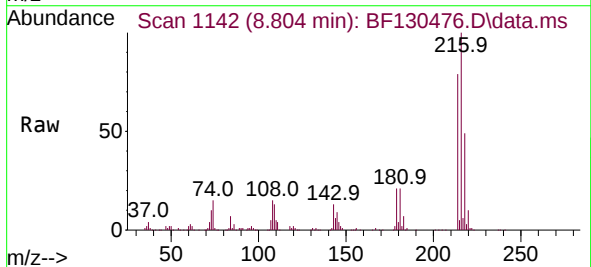
Reviewed By :Christian
Giraldo
09/30/2022

Supervised By :Jagrut
Upadhyay
09/30/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.971 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

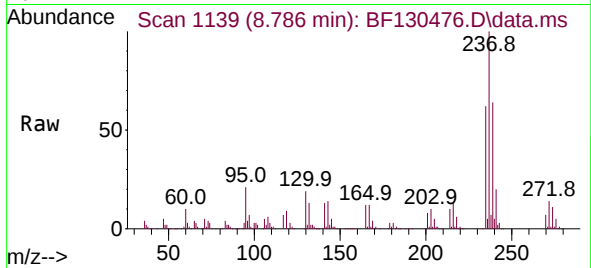
Tgt Ion:216 Resp: 262457
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 22.7 19.5 29.3
108 21.3 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 82.510 ng
RT: 8.786 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

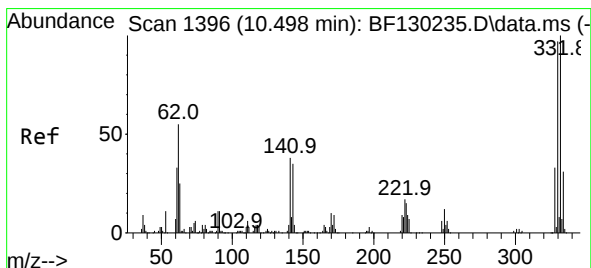
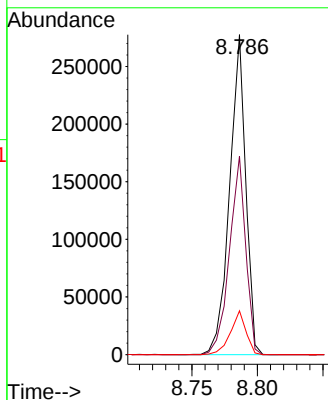
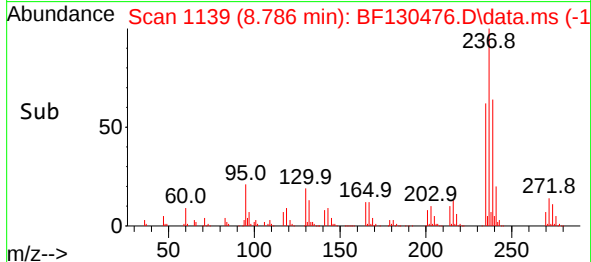


Tgt Ion:237 Resp: 236752
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 13.7 0.0 32.8

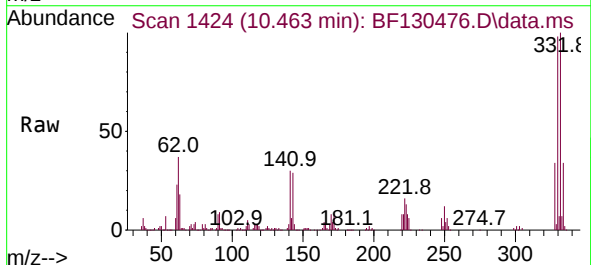
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/30/2022

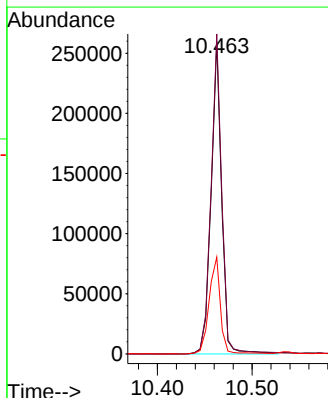
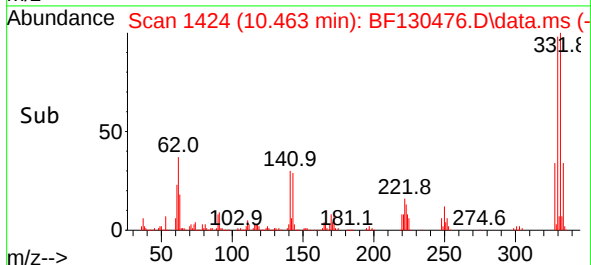
Supervised By :Jagrut
Upadhyay
09/30/2022

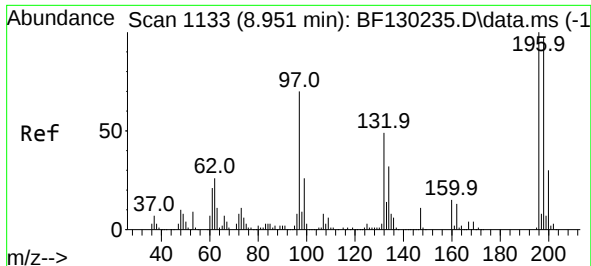


#42
2,4,6-Tribromophenol
Concen: 107.223 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24



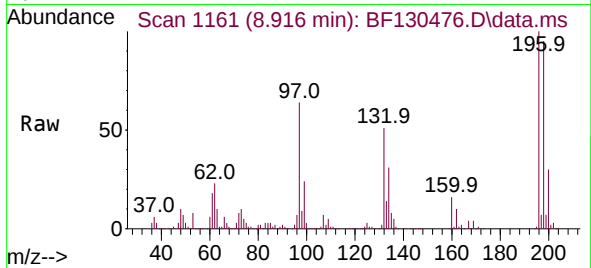
Tgt Ion:330 Resp: 201766
Ion Ratio Lower Upper
330 100
332 104.5 83.4 125.2
141 33.4 34.0 51.0#





#43
2,4,6-Trichlorophenol
Concen: 44.799 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

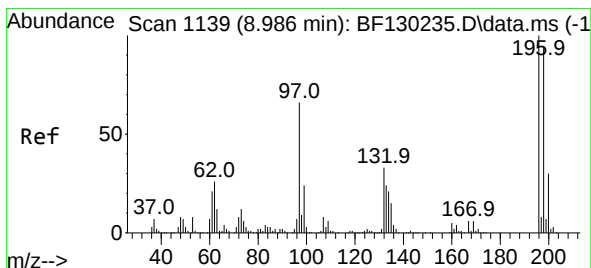
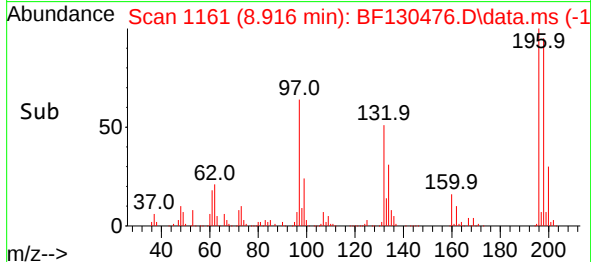
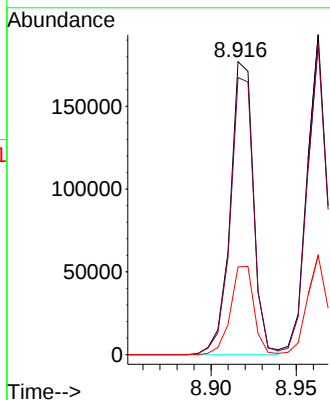


Tgt Ion:196 Resp: 167565
Ion Ratio Lower Upper
196 100
198 94.6 72.4 108.6
200 30.0 23.8 35.6

Manual Integrations
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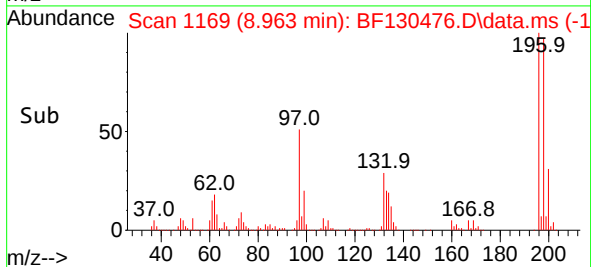
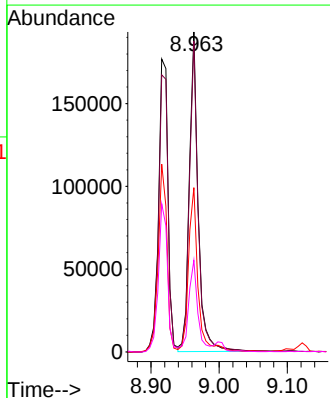
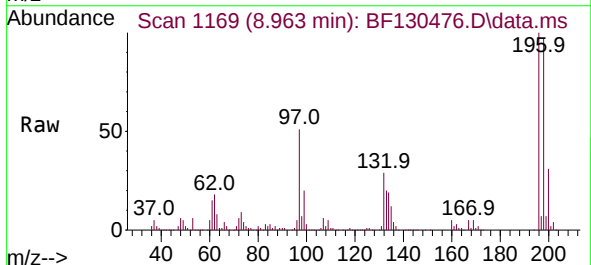
Reviewed By :Christian
Giraldo
09/30/2022

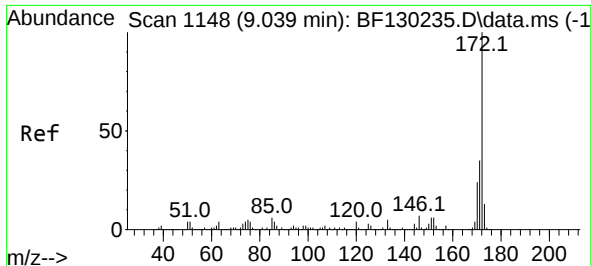
Supervised By :Jagrit
Upadhyay
09/30/2022



#44
2,4,5-Trichlorophenol
Concen: 43.476 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:196 Resp: 175483
Ion Ratio Lower Upper
196 100
198 97.1 74.8 112.2
97 51.3 43.7 65.5
132 28.6 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.516 ng

RT: 8.998 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BF130476.D

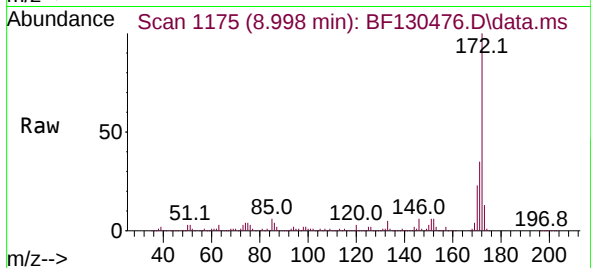
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



Tgt Ion:172 Resp: 101842

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian

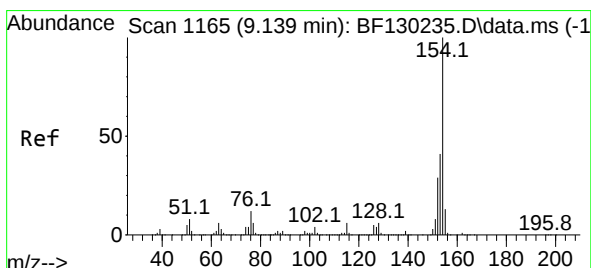
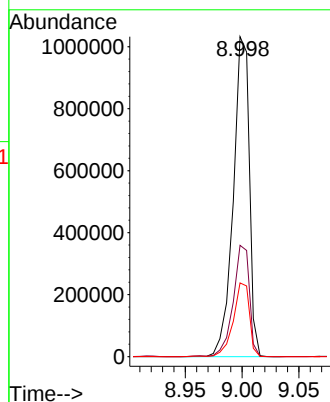
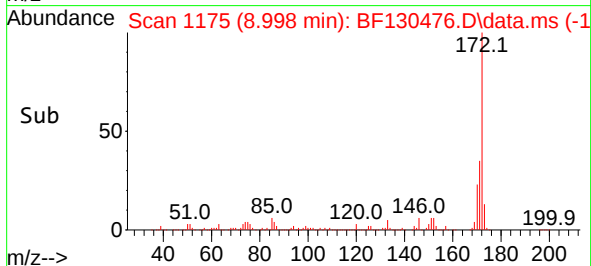
Giraldo

09/30/2022

Supervised By :Jagrut

Upadhyay

09/30/2022



#46

1,1'-Biphenyl

Concen: 46.167 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

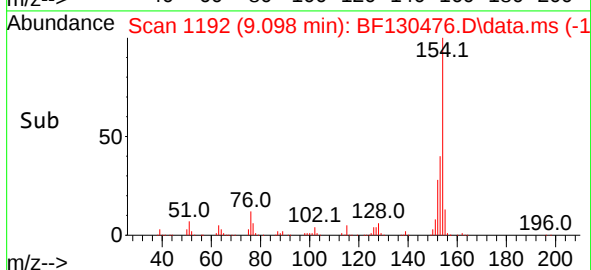
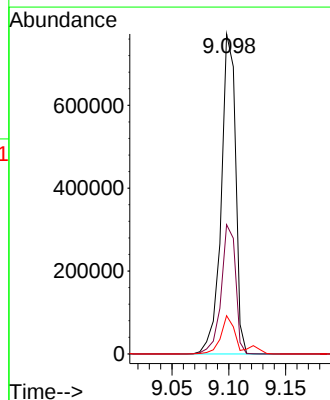
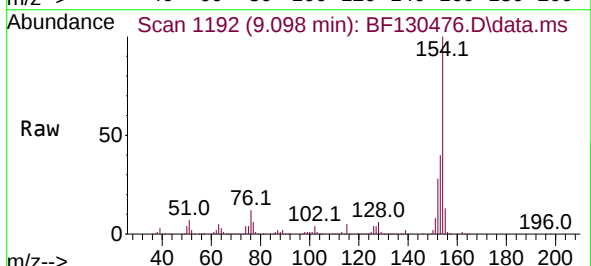
Tgt Ion:154 Resp: 677130

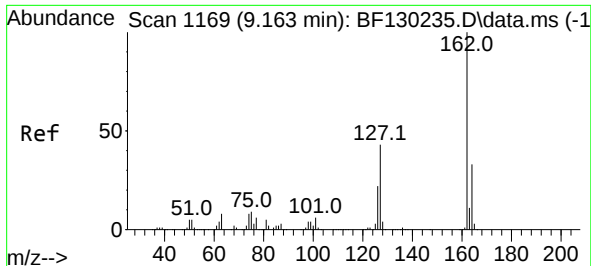
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 11.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.870 ng

RT: 9.122 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130476.D

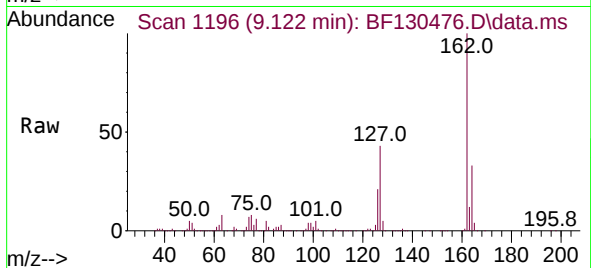
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



Tgt Ion:	162	Resp:	520498
Ion Ratio	100	Lower	Upper
162	100		
127	43.2	35.9	53.9
164	33.2	26.2	39.2

Manual Integrations
APPROVED

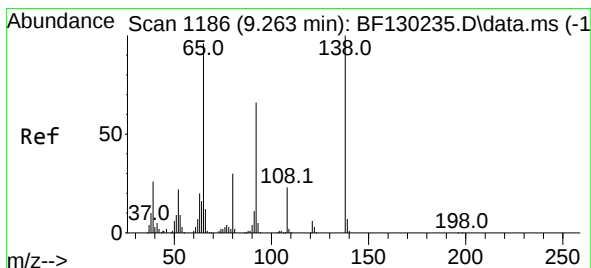
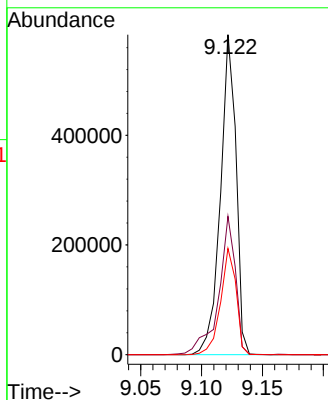
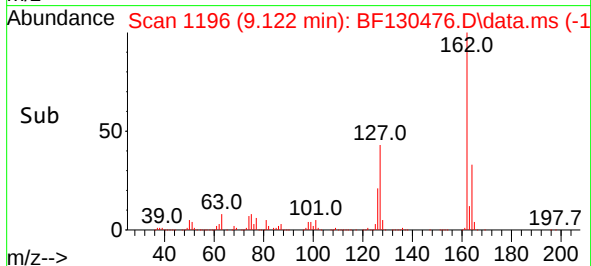
Reviewed By :Christian
Giraldo

09/30/2022

Supervised By :Jagrit

Upadhyay

09/30/2022



#48

2-Nitroaniline

Concen: 35.923 ng

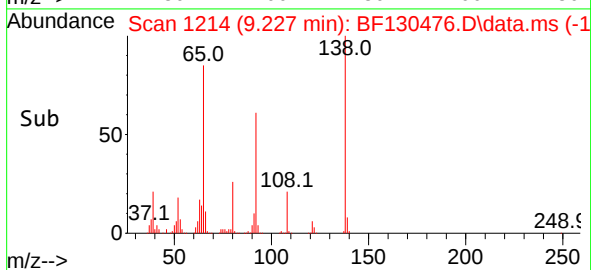
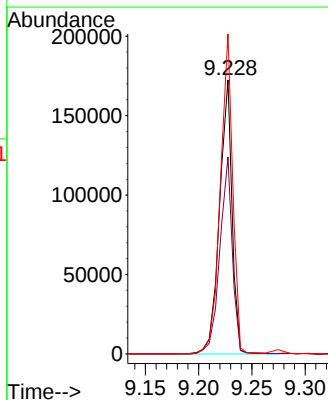
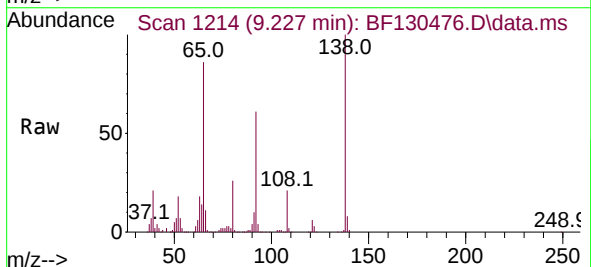
RT: 9.227 min Scan# 1214

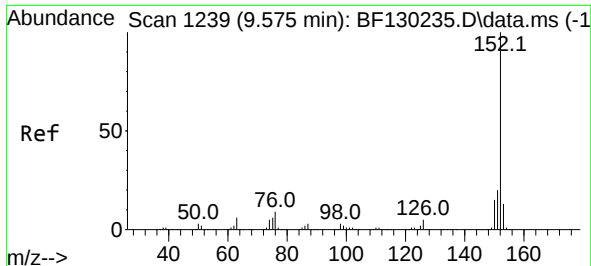
Delta R.T. -0.006 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

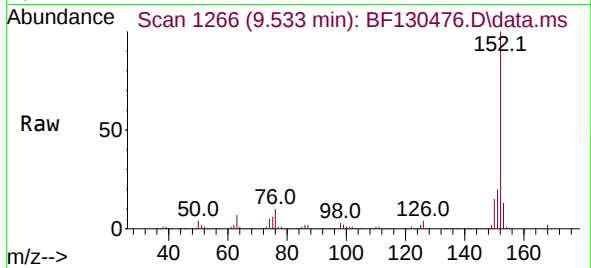
Tgt Ion:	65	Resp:	142153
Ion Ratio	100	Lower	Upper
65	100		
92	71.8	52.2	78.4
138	116.8	77.0	115.4





#49
Acenaphthylene
Concen: 42.571 ng
RT: 9.533 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

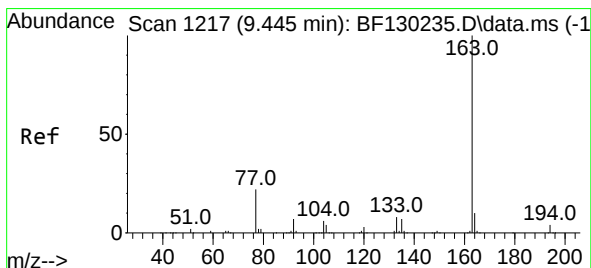
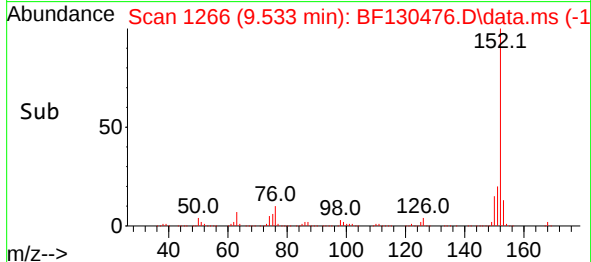
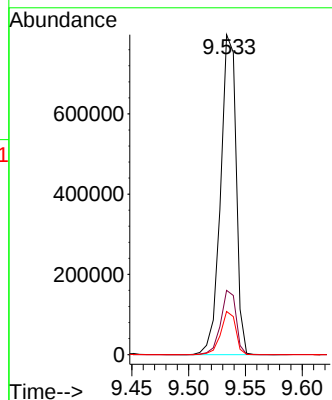


Tgt Ion:152 Resp: 757300
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.5 10.6 15.8

Manual Integrations
APPROVED

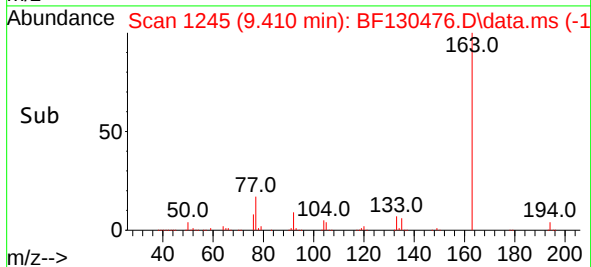
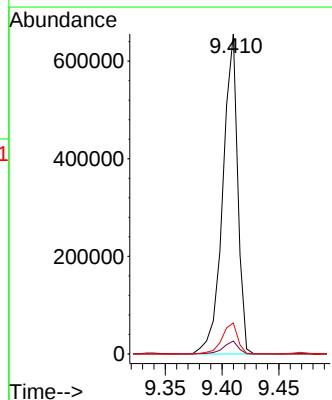
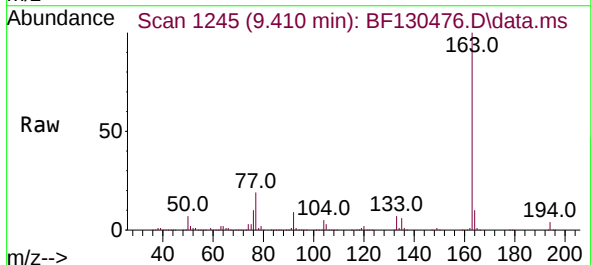
Reviewed By :Christian
Giraldo
09/30/2022

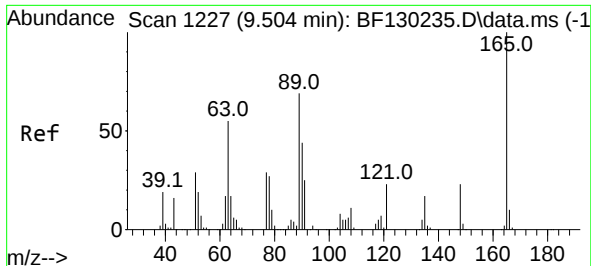
Supervised By :Jagrut
Upadhyay
09/30/2022



#50
Dimethylphthalate
Concen: 44.145 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

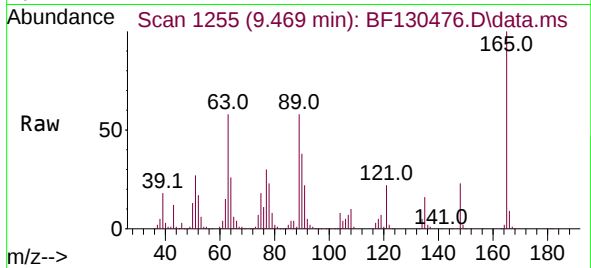
Tgt Ion:163 Resp: 598843
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.345 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

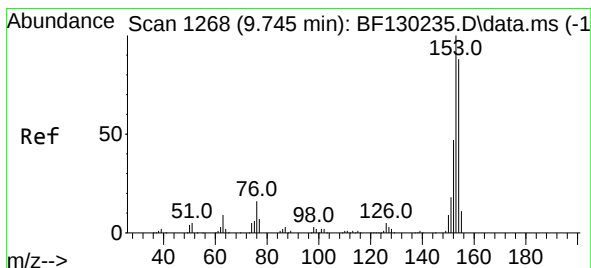
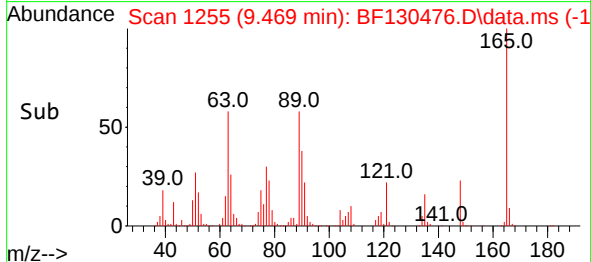
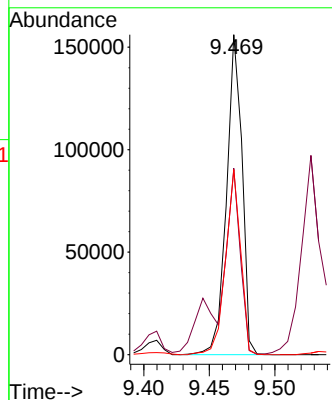


Tgt Ion:165 Resp: 128646
Ion Ratio Lower Upper
165 100
63 58.2 58.8 88.2
89 57.8 54.5 81.7

Manual Integrations
APPROVED

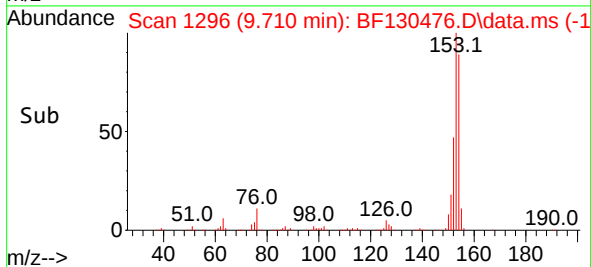
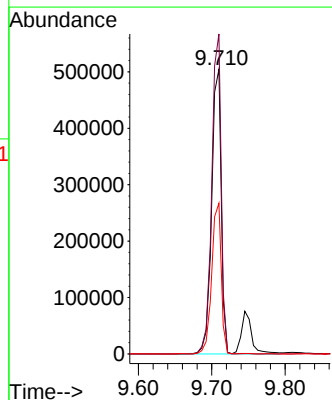
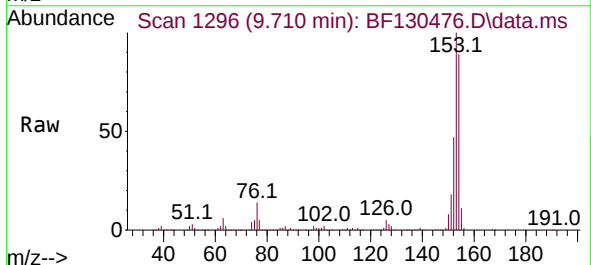
Reviewed By :Christian
Giraldo
09/30/2022

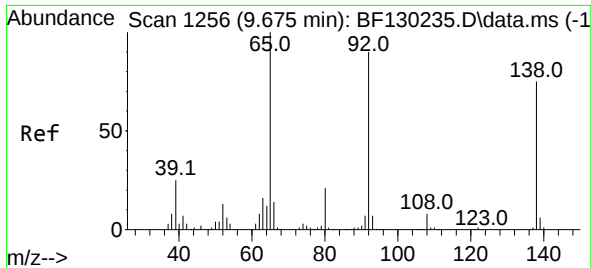
Supervised By :Jagrut
Upadhyay
09/30/2022



#52
Acenaphthene
Concen: 45.266 ng m
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

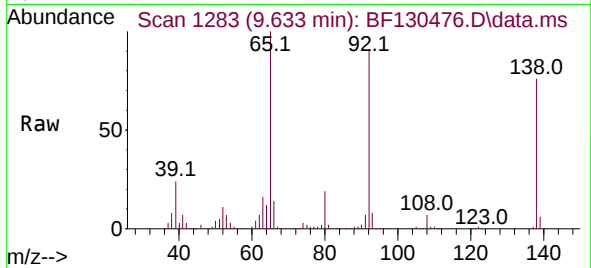
Tgt Ion:154 Resp: 529068
Ion Ratio Lower Upper
154 100
153 112.4 90.6 136.0
152 52.9 43.8 65.6





#53
3-Nitroaniline
Concen: 24.692 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

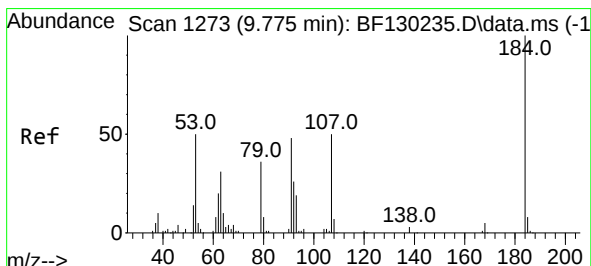
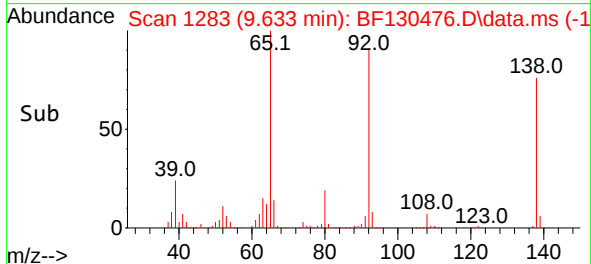
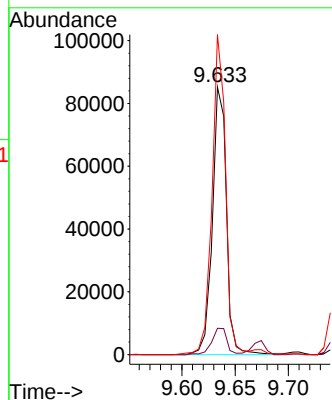
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:138 Resp: 78058
Ion Ratio Lower Upper
138 100
108 9.8 9.2 13.8
92 119.6 99.2 148.8

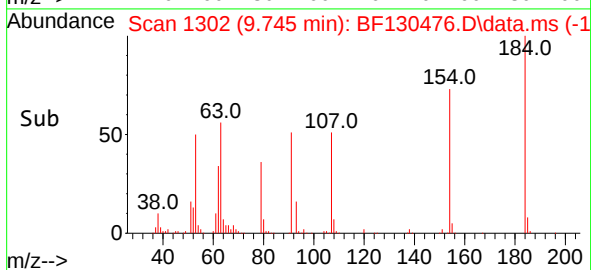
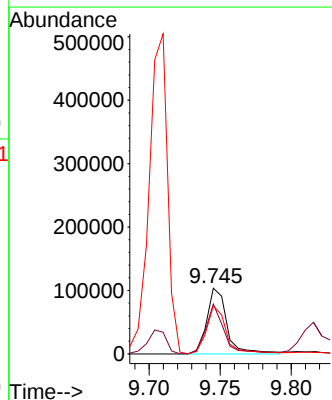
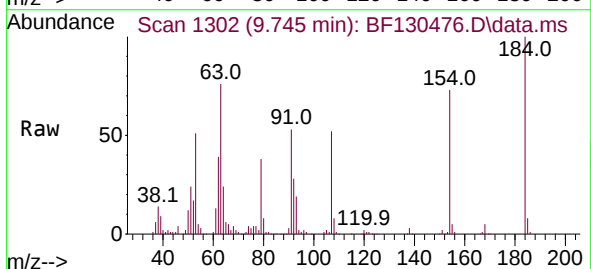
Manual Integrations
APPROVED

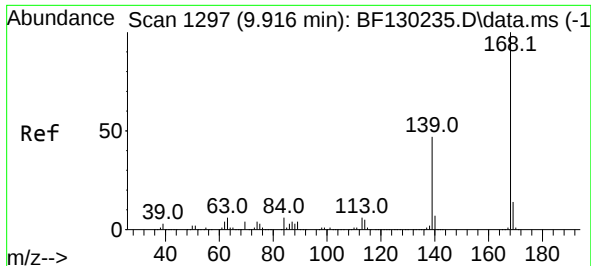
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#54
2,4-Dinitrophenol
Concen: 67.164 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

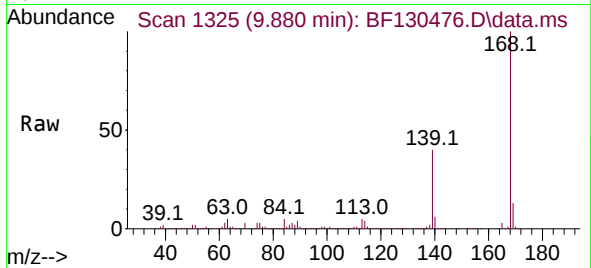
Tgt Ion:184 Resp: 101689
Ion Ratio Lower Upper
184 100
63 75.9 70.0 105.0
154 73.0 63.0 94.6





#55
Dibenzenofuran
Concen: 42.488 ng
RT: 9.880 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

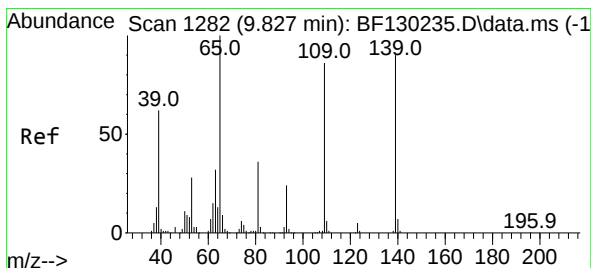
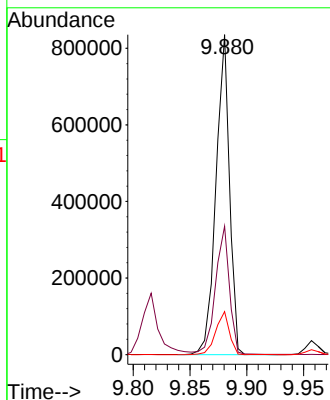
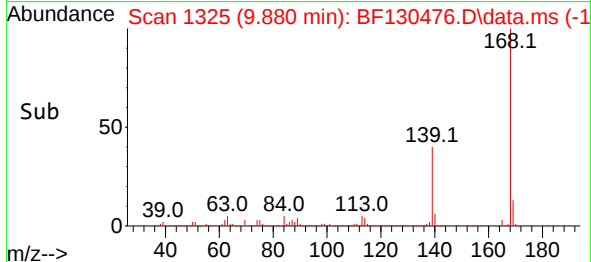
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:168 Resp: 690739
Ion Ratio Lower Upper
168 100
139 40.1 35.0 52.4
169 13.4 10.9 16.3

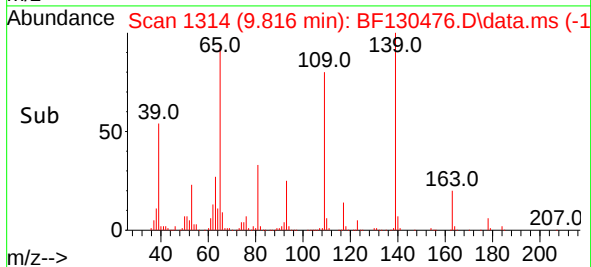
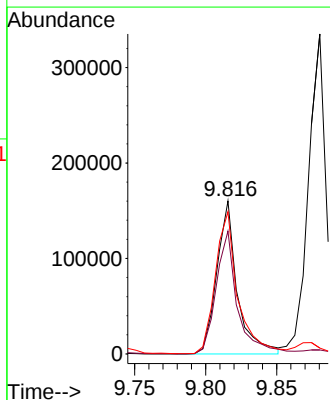
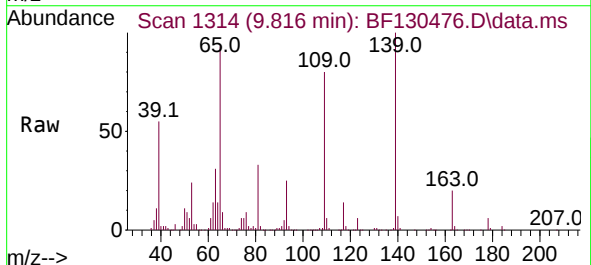
Manual Integrations
APPROVED

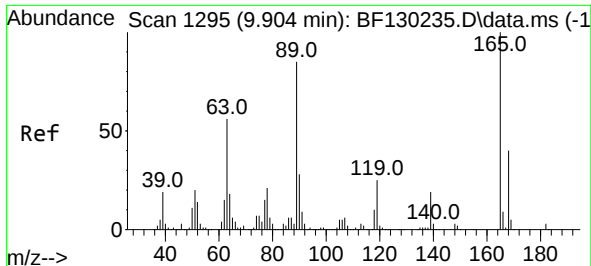
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrit
Upadhyay
09/30/2022



#56
4-Nitrophenol
Concen: 69.902 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

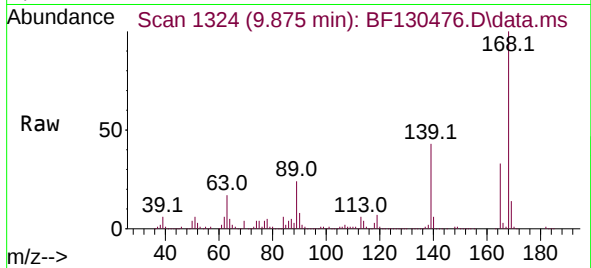
Tgt Ion:139 Resp: 160951
Ion Ratio Lower Upper
139 100
109 80.4 72.2 112.2
65 93.0 97.7 137.7#





#57
2,4-Dinitrotoluene
Concen: 45.103 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

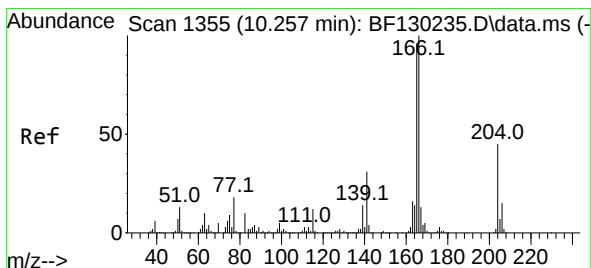
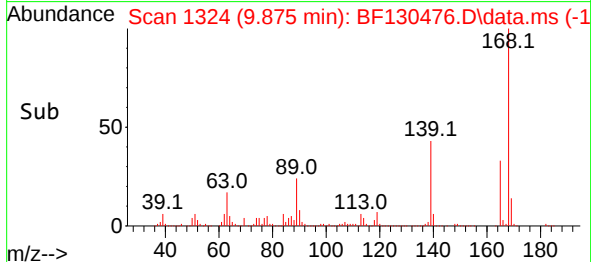
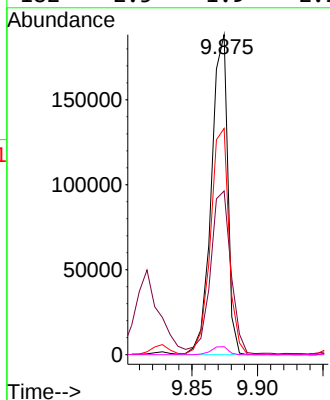


Tgt Ion:165 Resp: 163532
Ion Ratio Lower Upper
165 100
63 51.1 44.7 67.1
89 70.7 69.0 103.4
182 2.5 1.9 2.9

Manual Integrations
APPROVED

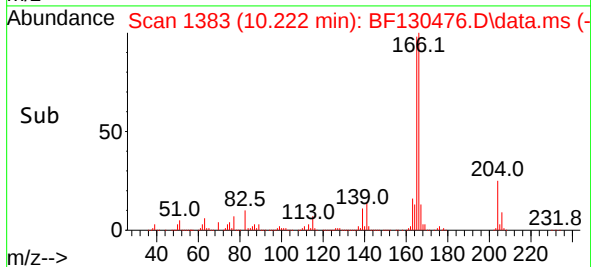
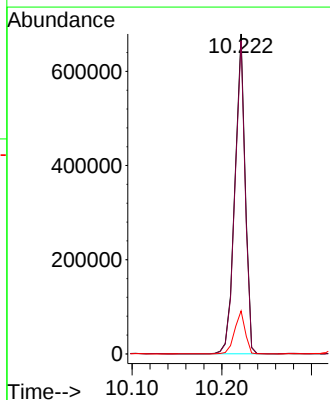
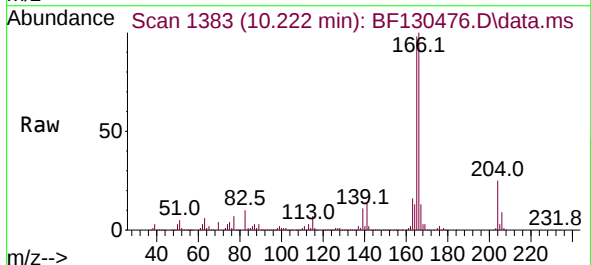
Reviewed By :Christian
Giraldo
09/30/2022

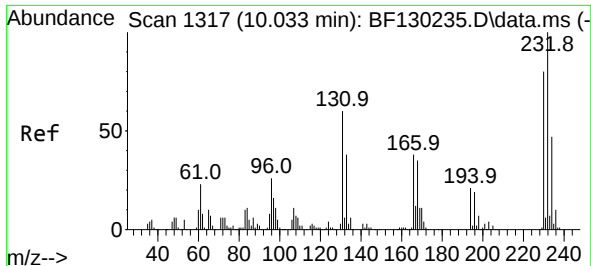
Supervised By :Jagrut
Upadhyay
09/30/2022



#58
Fluorene
Concen: 40.769 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:166 Resp: 542042
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.002 ng

RT: 9.998 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF130476.D

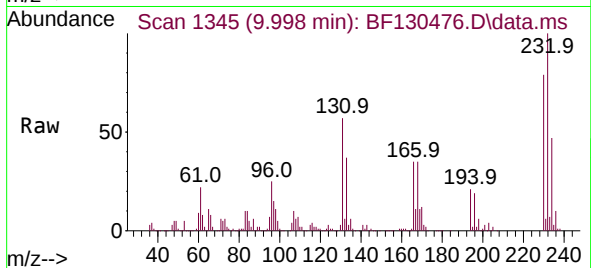
Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD



Tgt Ion:232 Resp: 126372

Ion Ratio Lower Upper

232 100

131 49.9 46.4 69.6

130 2.9 2.3 3.5

166 31.8 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian

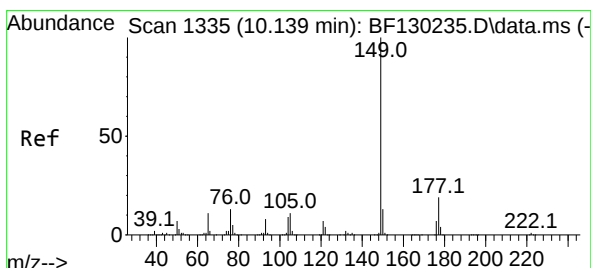
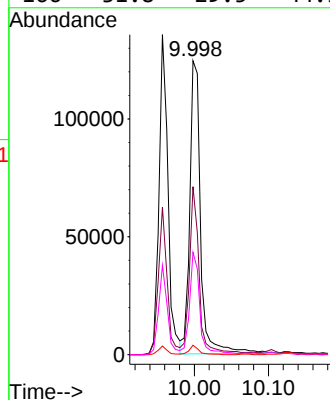
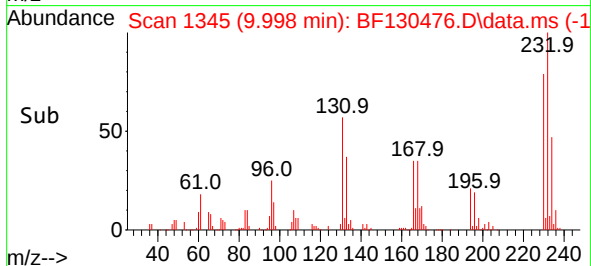
Giraldo

09/30/2022

Supervised By :Jagrut

Upadhyay

09/30/2022



#60

Diethylphthalate

Concen: 41.406 ng

RT: 10.104 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

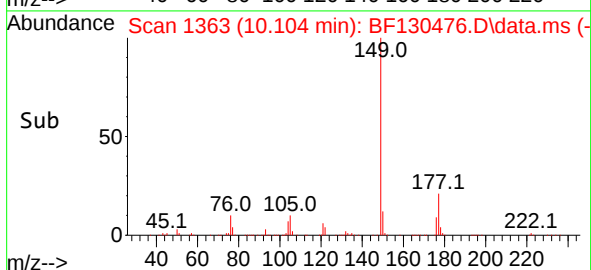
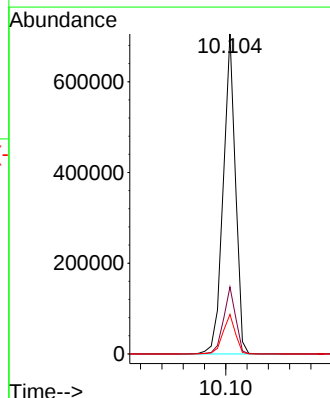
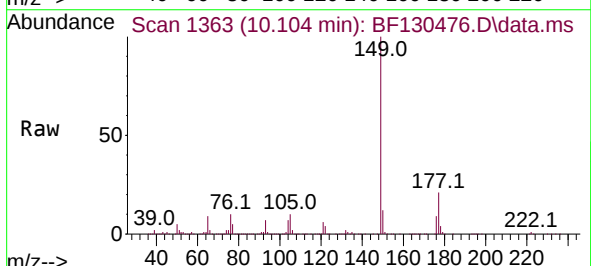
Tgt Ion:149 Resp: 563262

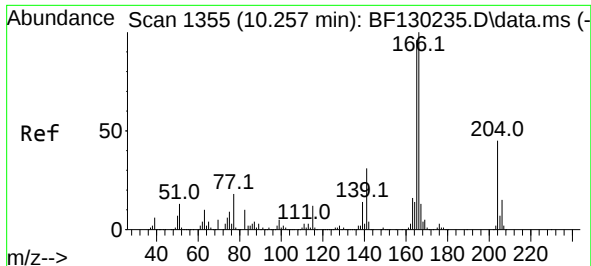
Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

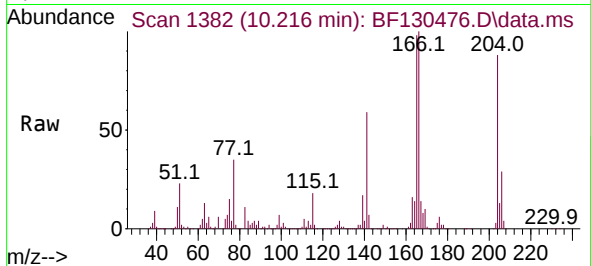
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.529 ng
RT: 10.216 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

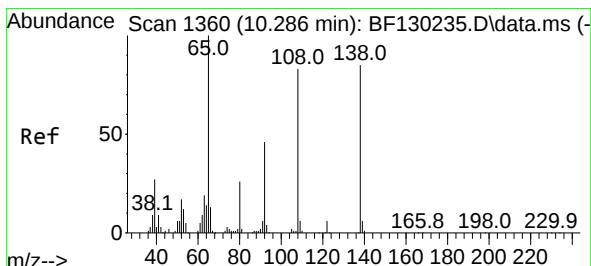
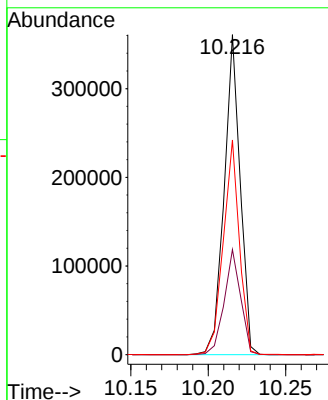
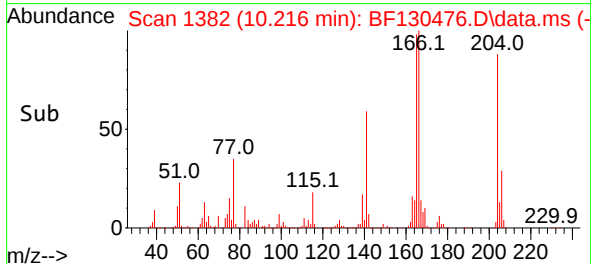
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:204 Resp: 259713
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 67.1 57.1 85.7

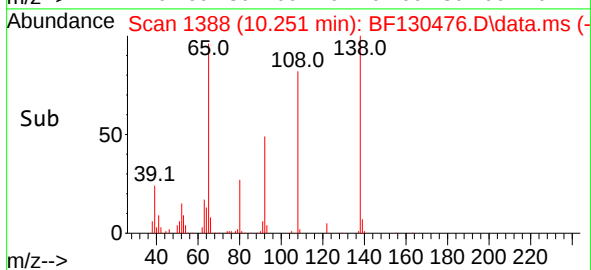
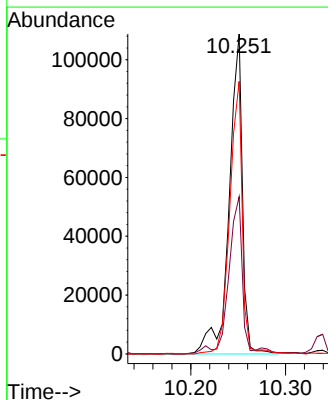
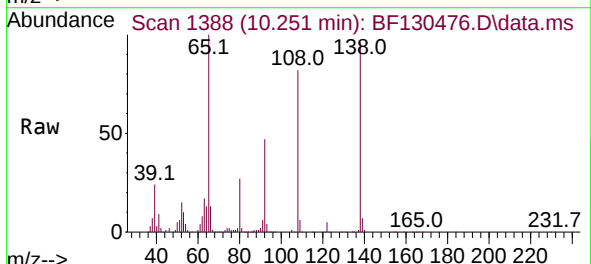
Manual Integrations
APPROVED

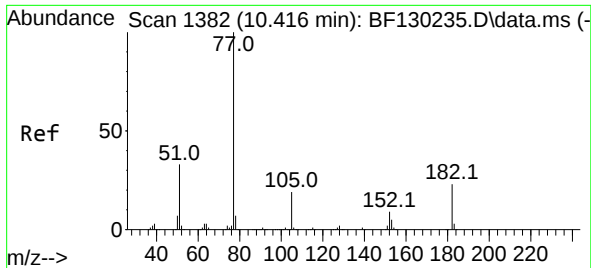
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#62
4-Nitroaniline
Concen: 33.331 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

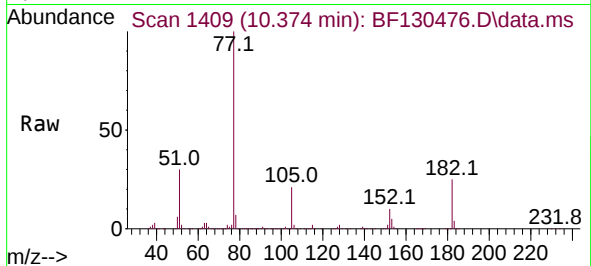
Tgt Ion:138 Resp: 105850
Ion Ratio Lower Upper
138 100
92 49.1 36.7 76.7
108 85.2 78.2 118.2





#63
Azobenzene
Concen: 34.988 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

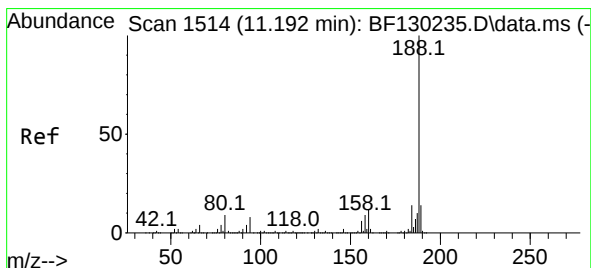
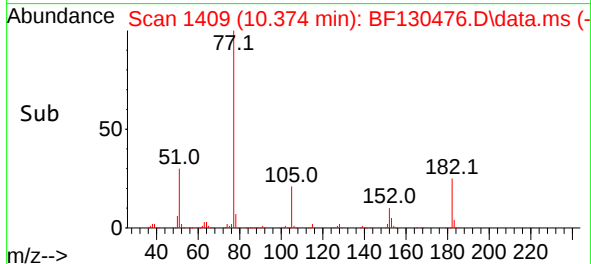
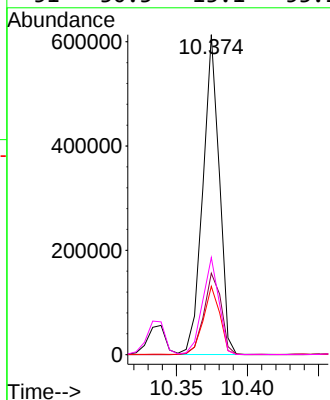


Tgt Ion: 77 Resp: 490099
Ion Ratio Lower Upper
77 100
182 25.4 2.1 42.1
105 21.3 0.0 39.4
51 30.3 13.1 53.1

Manual Integrations
APPROVED

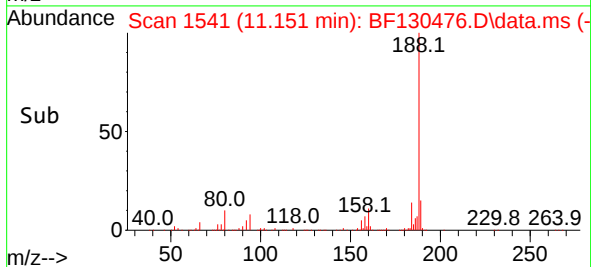
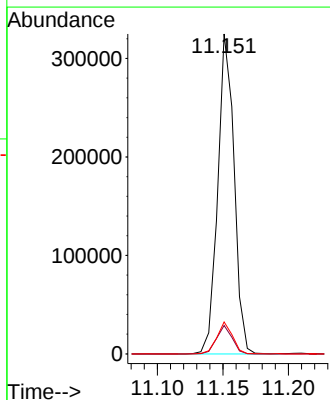
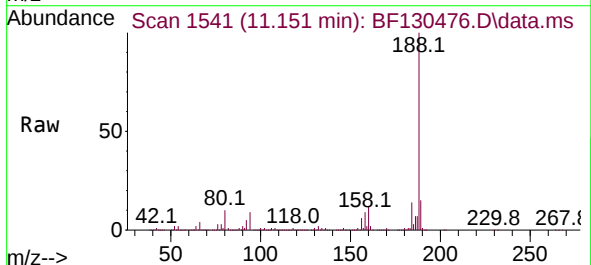
Reviewed By :Christian
Giraldo
09/30/2022

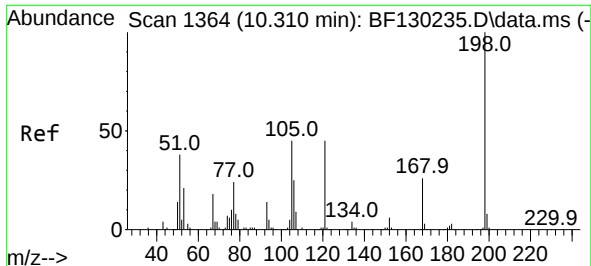
Supervised By :Jagrut
Upadhyay
09/30/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:188 Resp: 282596
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 10.0 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 44.434 ng

RT: 10.274 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMSD

Tgt Ion:198 Resp: 69900

Ion Ratio Lower Upper

198 100

51 51.7 36.9 76.9

105 49.0 33.0 73.0

Manual Integrations

APPROVED

Reviewed By :Christian

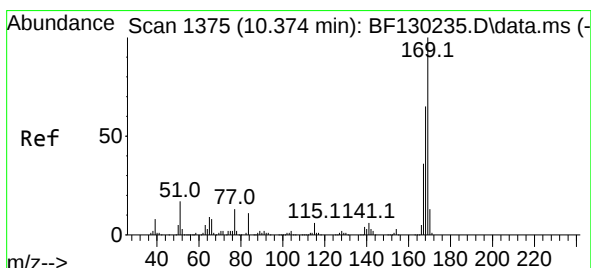
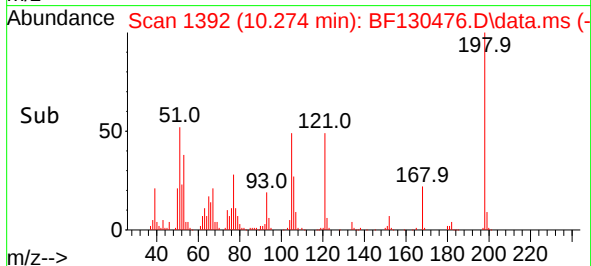
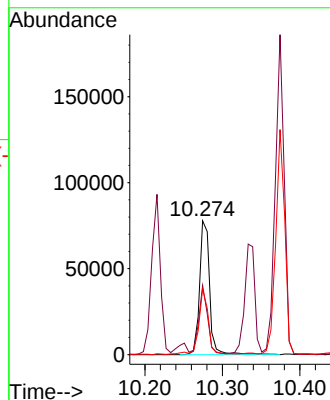
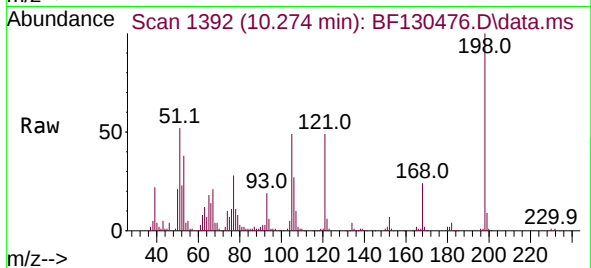
Giraldo

09/30/2022

Supervised By :Jagrut

Upadhyay

09/30/2022



#66

n-Nitrosodiphenylamine

Concen: 48.007 ng

RT: 10.339 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF130476.D

Acq: 29 Sep 2022 20:24

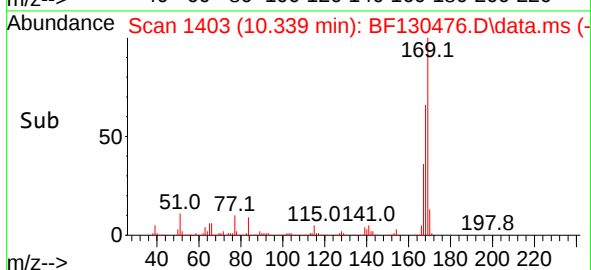
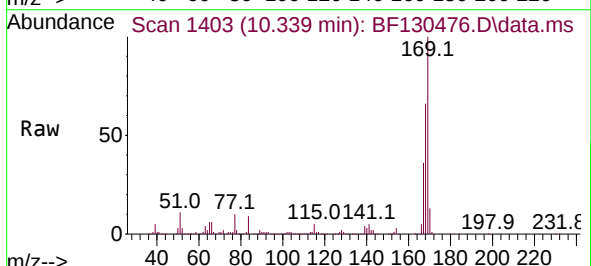
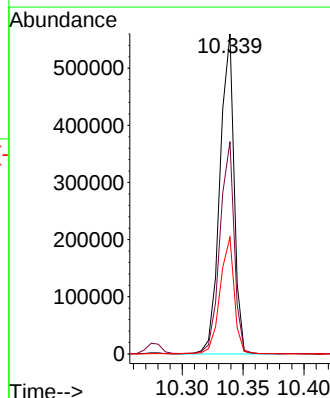
Tgt Ion:169 Resp: 453354

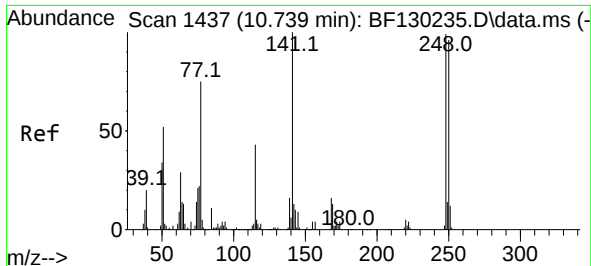
Ion Ratio Lower Upper

169 100

168 66.3 53.2 79.8

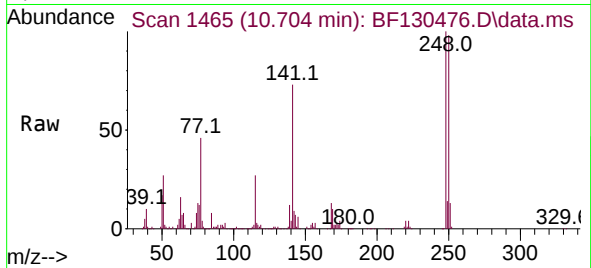
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 50.523 ng
RT: 10.704 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

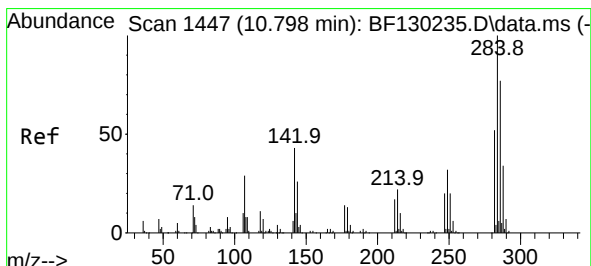
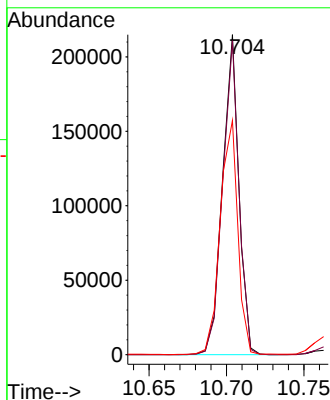
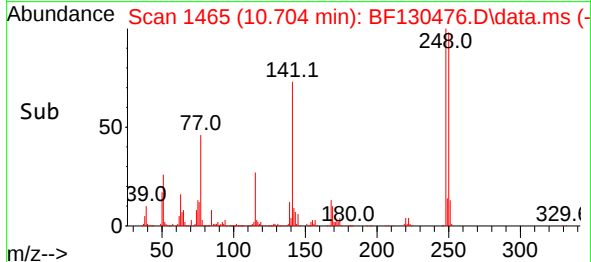
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:248 Resp: 157504
Ion Ratio Lower Upper
248 100
250 98.1 80.0 120.0
141 73.2 68.5 102.7

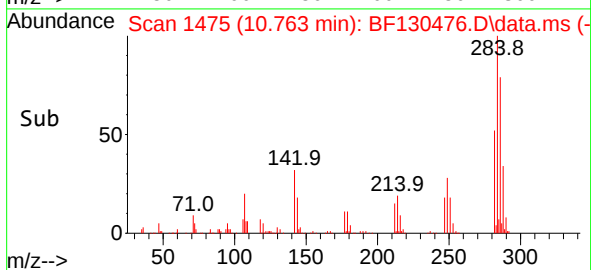
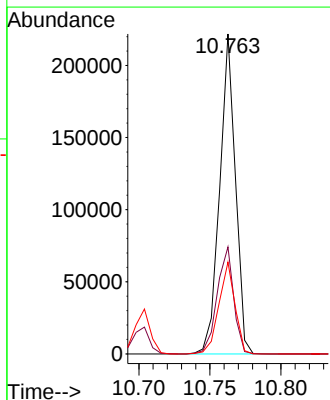
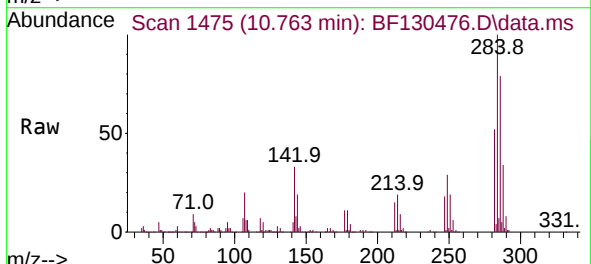
Manual Integrations
APPROVED

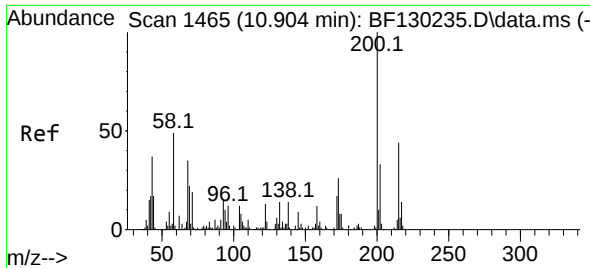
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#68
Hexachlorobenzene
Concen: 48.499 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

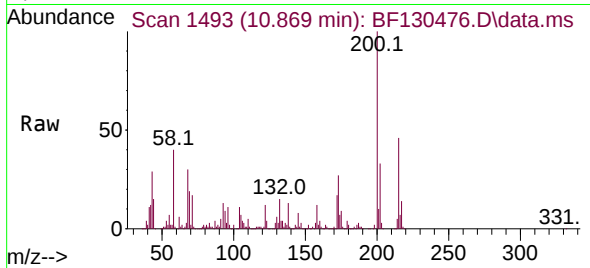
Tgt Ion:284 Resp: 171390
Ion Ratio Lower Upper
284 100
142 33.4 27.2 40.8
249 28.7 23.8 35.8





#69
Atrazine
Concen: 49.842 ng
RT: 10.869 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

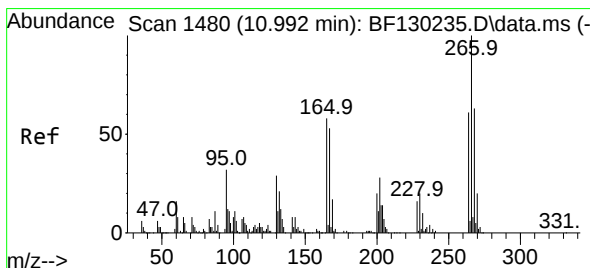
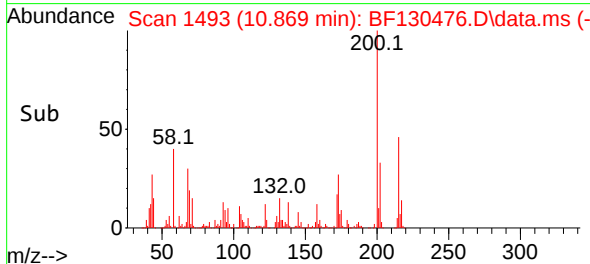
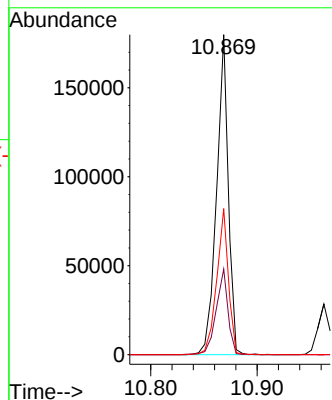


Tgt Ion:200 Resp: 137550
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 45.6 22.5 62.5

Manual Integrations
APPROVED

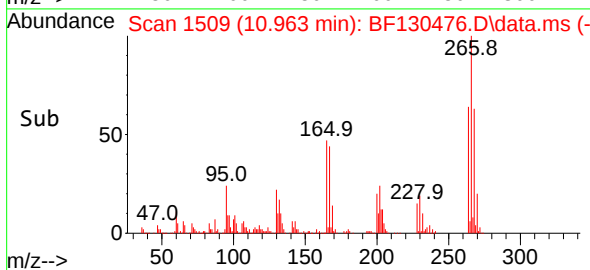
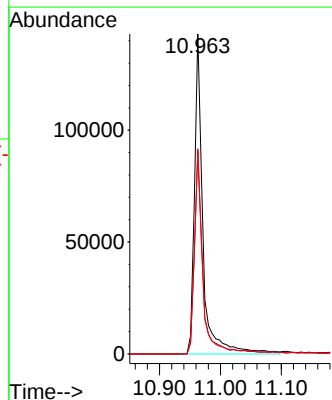
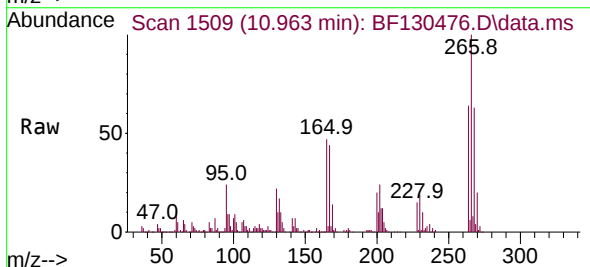
Reviewed By :Christian
Giraldo
09/30/2022

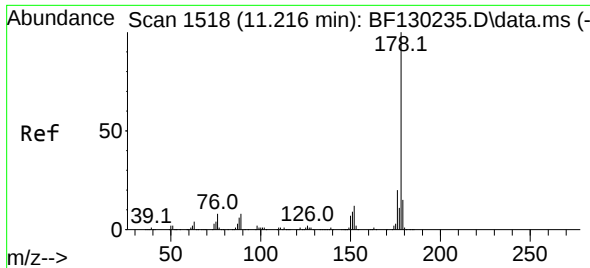
Supervised By :Jagrut
Upadhyay
09/30/2022



#70
Pentachlorophenol
Concen: 72.857 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

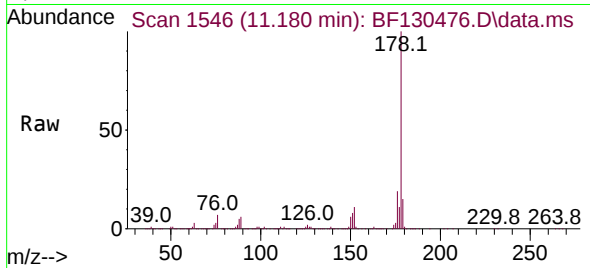
Tgt Ion:266 Resp: 138181
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 64.1 50.5 75.7





#71
Phenanthrene
Concen: 46.172 ng
RT: 11.180 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

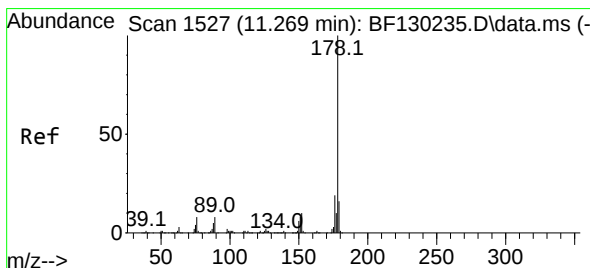
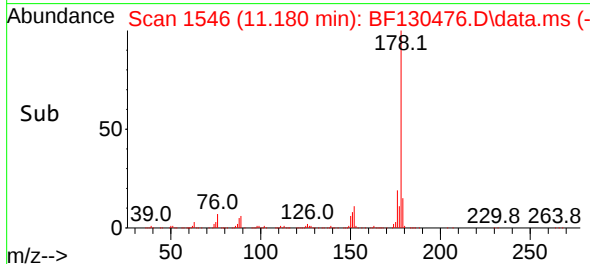
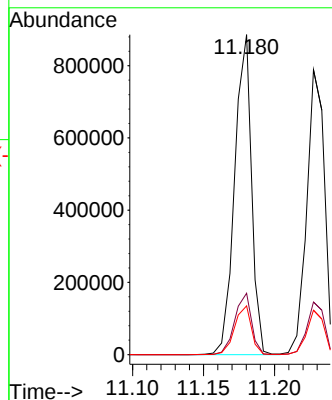
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:178 Resp: 732569
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.4 18.6

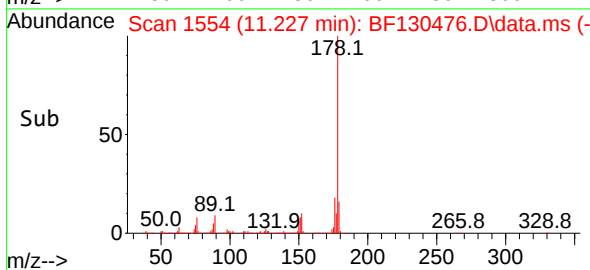
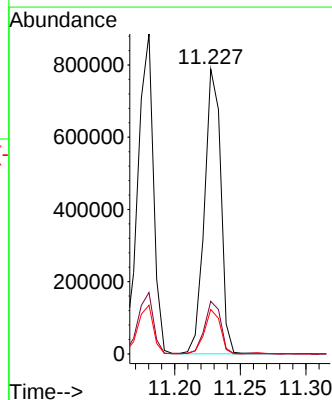
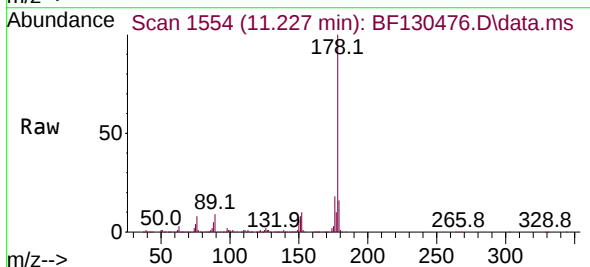
Manual Integrations
APPROVED

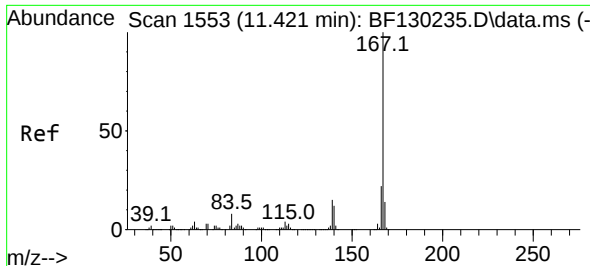
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#72
Anthracene
Concen: 44.547 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

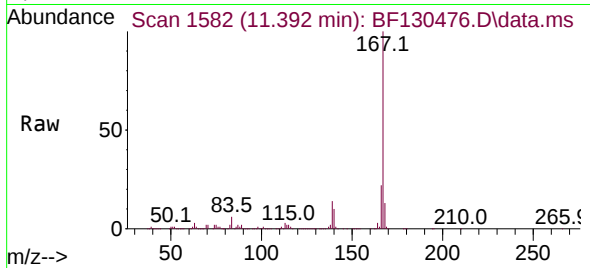
Tgt Ion:178 Resp: 682063
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 41.812 ng
 RT: 11.392 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BF130476.D
 Acq: 29 Sep 2022 20:24

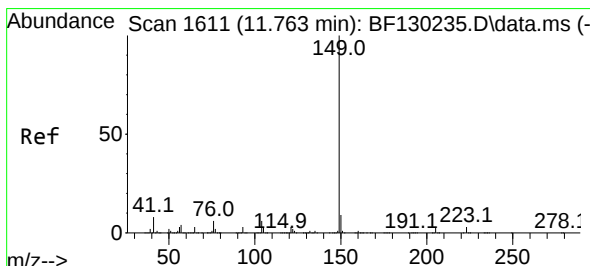
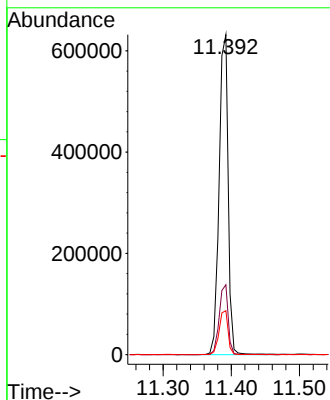
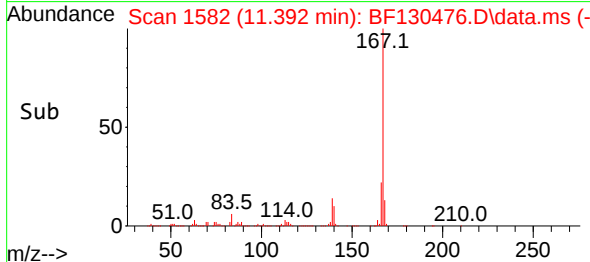
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD



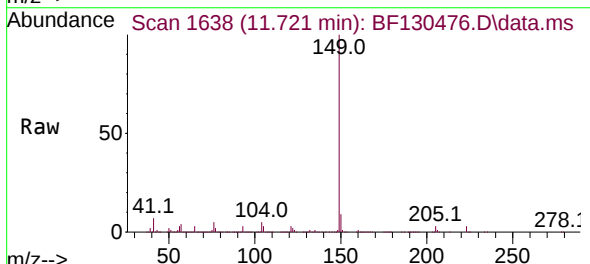
Tgt Ion:167 Resp: 577766
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.7 11.6 17.4

Manual Integrations
 APPROVED

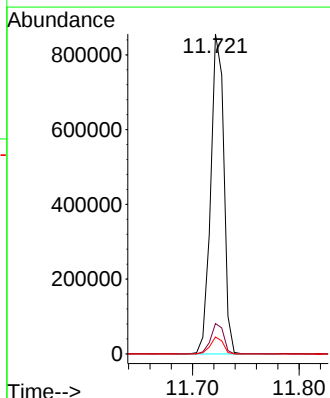
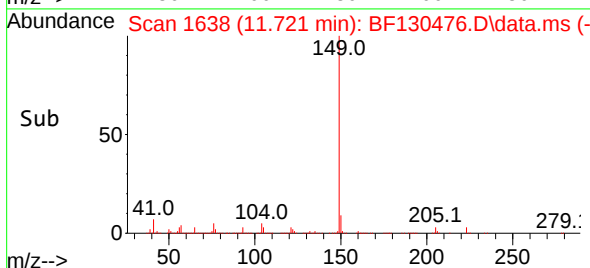
Reviewed By :Christian
 Giraldo
 09/30/2022
 Supervised By :Jagrut
 Upadhyay
 09/30/2022

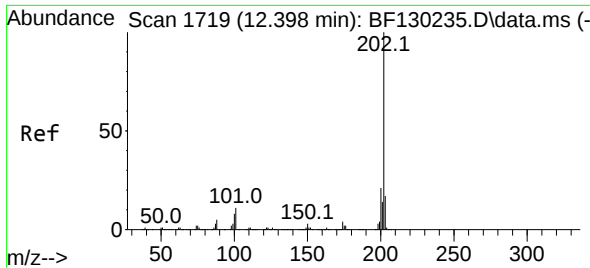


#74
 Di-n-butylphthalate
 Concen: 44.009 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BF130476.D
 Acq: 29 Sep 2022 20:24



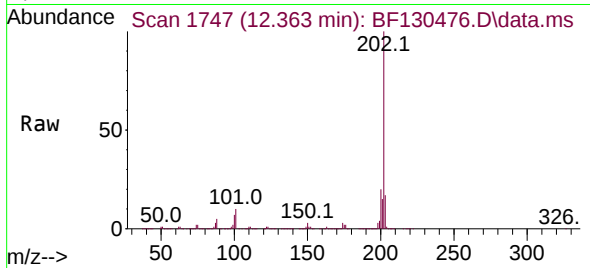
Tgt Ion:149 Resp: 733318
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 49.584 ng
RT: 12.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

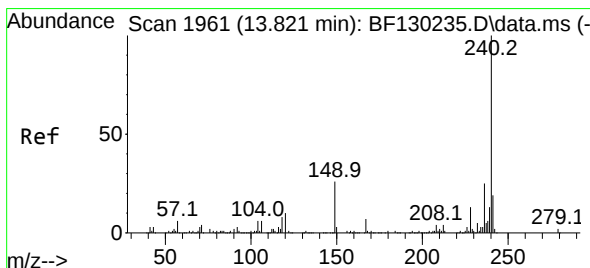
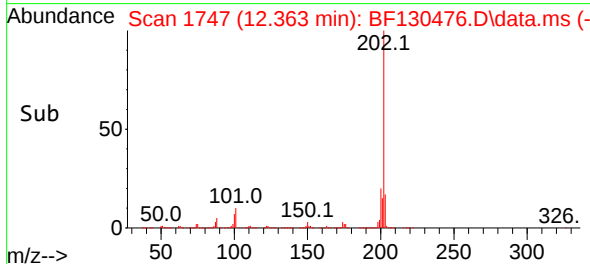
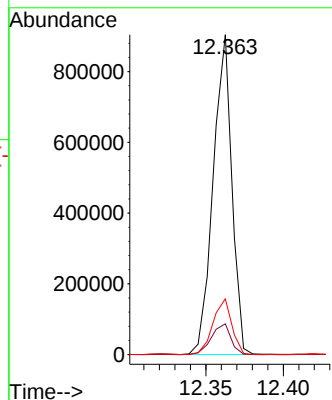


Tgt Ion:202 Resp: 760186
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.8
203 17.4 0.0 37.8

Manual Integrations
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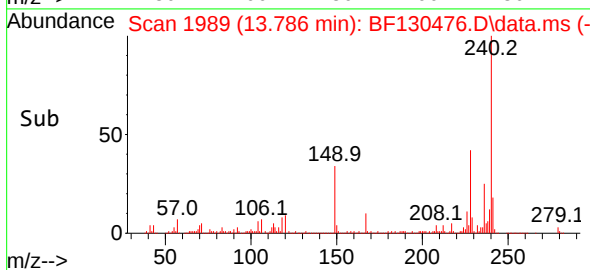
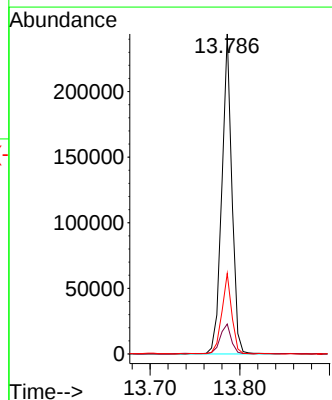
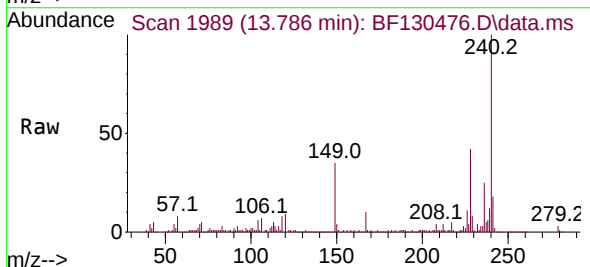
Reviewed By :Christian
Giraldo
09/30/2022

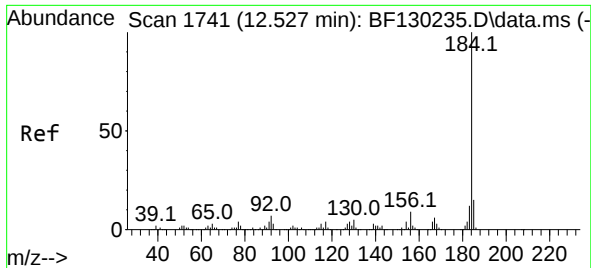
Supervised By :Jagrut
Upadhyay
09/30/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

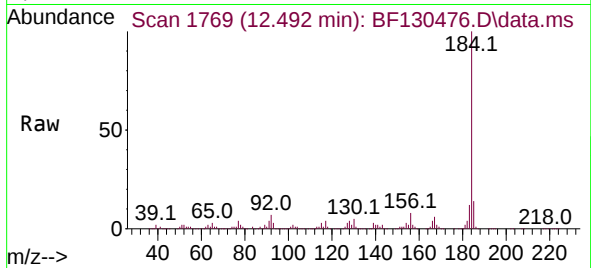
Tgt Ion:240 Resp: 191420
Ion Ratio Lower Upper
240 100
120 9.3 8.7 13.1
236 25.2 20.9 31.3





#77
Benzidine
Concen: 49.585 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

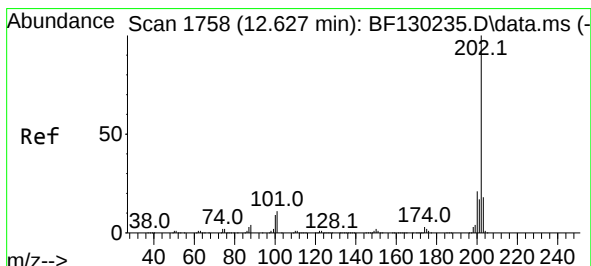
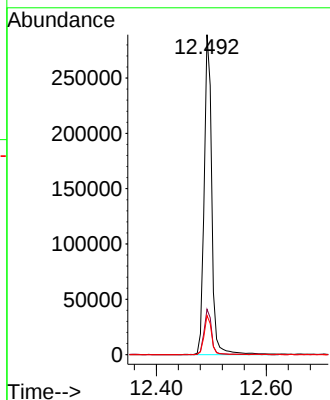
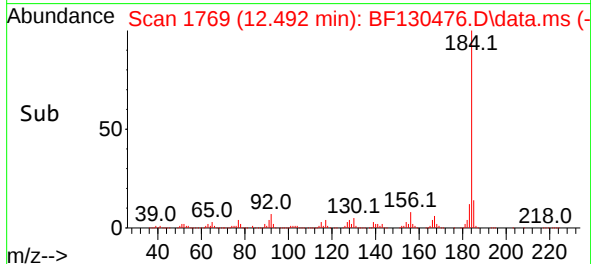


Tgt Ion:184 Resp: 275531
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.2 9.1 13.7

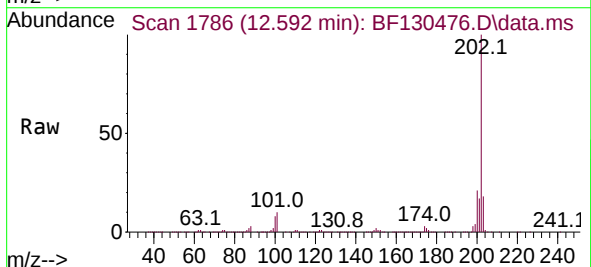
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/30/2022

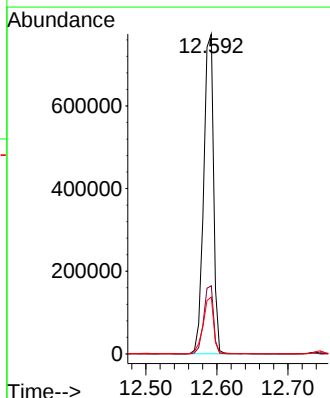
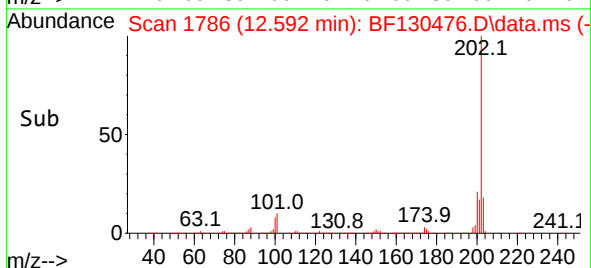
Supervised By :Jagrut
Upadhyay
09/30/2022

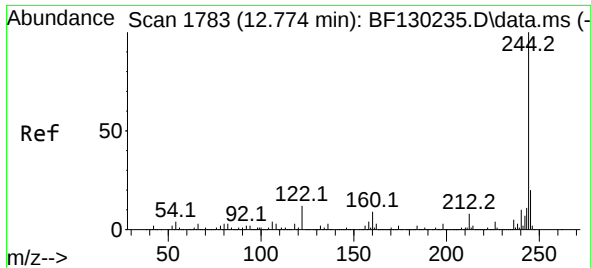


#78
Pyrene
Concen: 44.227 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24



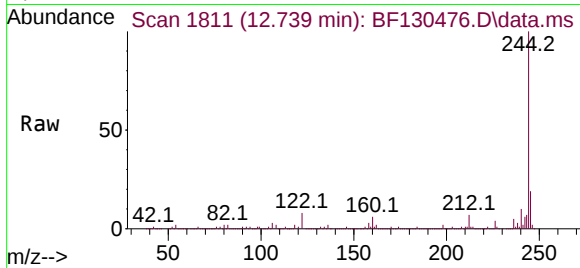
Tgt Ion:202 Resp: 740609
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 65.331 ng
 RT: 12.739 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF130476.D
 Acq: 29 Sep 2022 20:24

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD

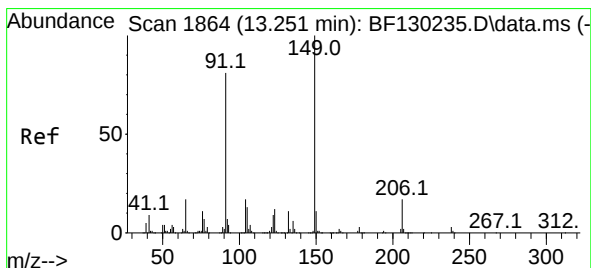
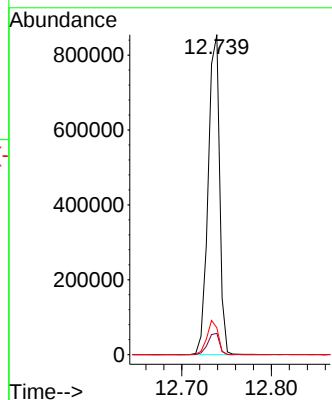
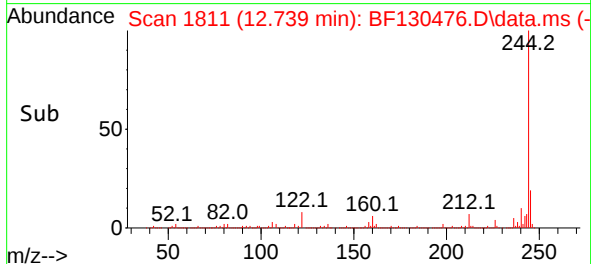


Tgt Ion:244 Resp: 754946
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 8.4 8.5 12.7

Manual Integrations
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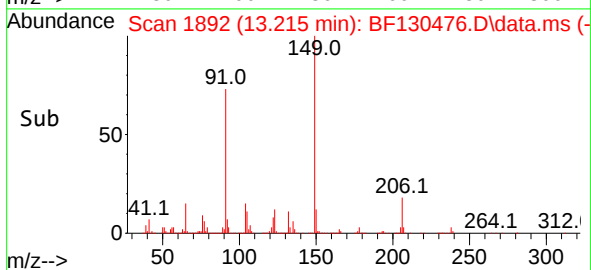
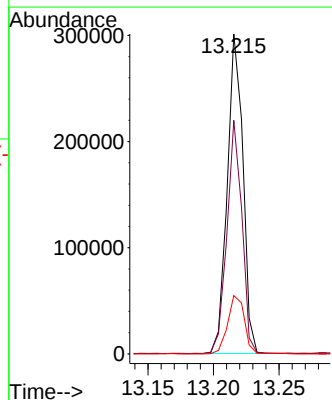
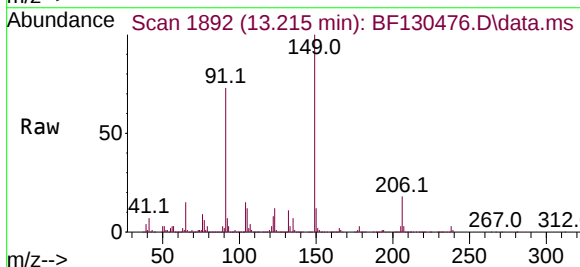
Reviewed By :Christian
 Giraldo
 09/30/2022

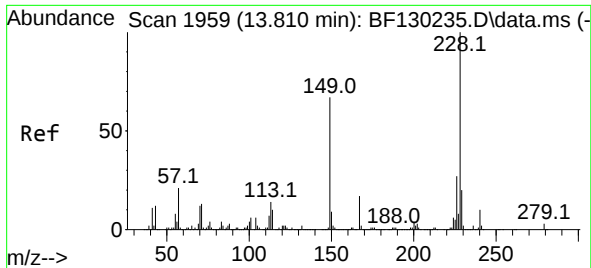
Supervised By :Jagrut
 Upadhyay
 09/30/2022



#80
 Butylbenzylphthalate
 Concen: 40.462 ng
 RT: 13.215 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: BF130476.D
 Acq: 29 Sep 2022 20:24

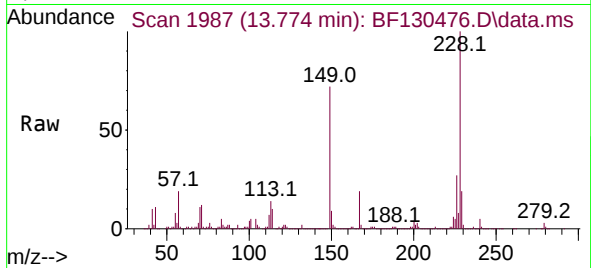
Tgt Ion:149 Resp: 251009
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.8 89.8
 206 18.2 13.9 20.9





#81
Benzo(a)anthracene
Concen: 49.114 ng
RT: 13.774 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

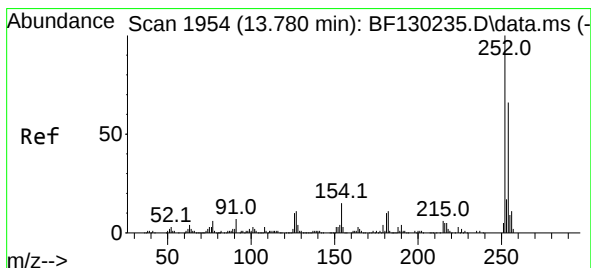
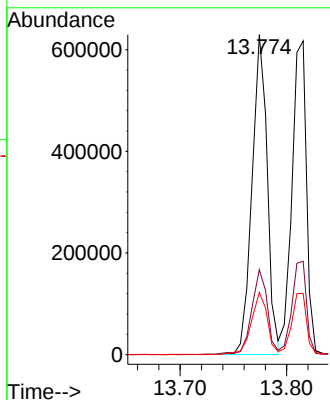
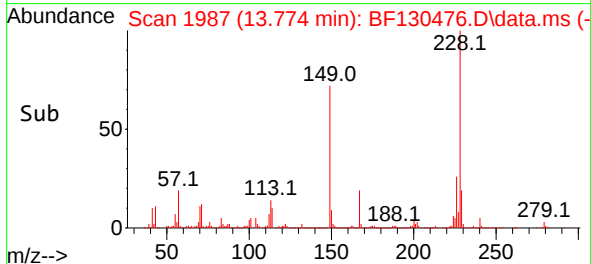


Tgt Ion:228 Resp: 625426
Ion Ratio Lower Upper
228 100
226 26.5 21.9 32.9
229 19.4 16.1 24.1

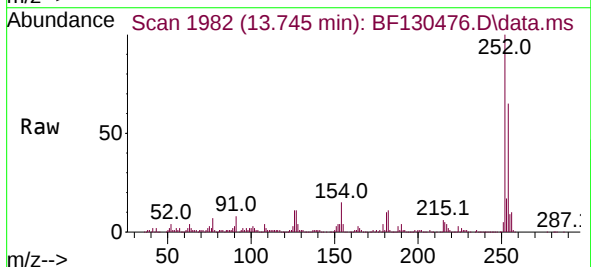
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/30/2022

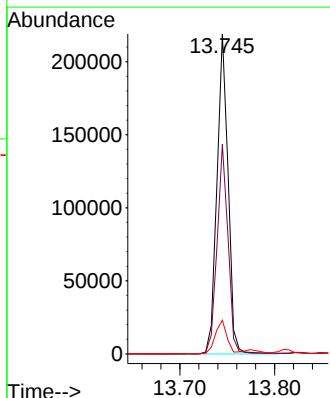
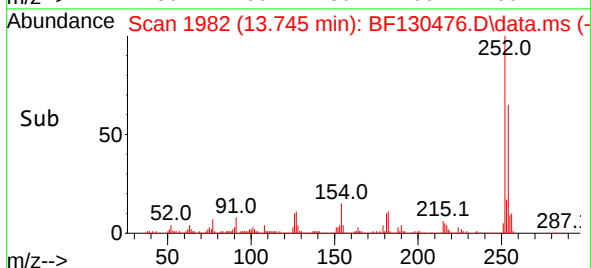
Supervised By :Jagrut
Upadhyay
09/30/2022

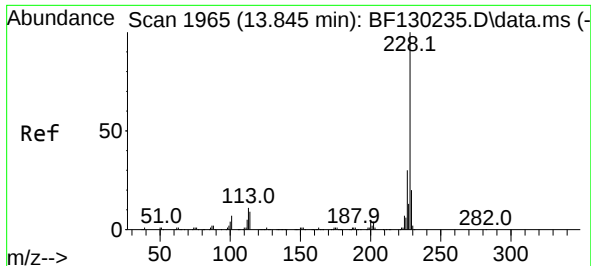


#82
3,3'-Dichlorobenzidine
Concen: 51.456 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24



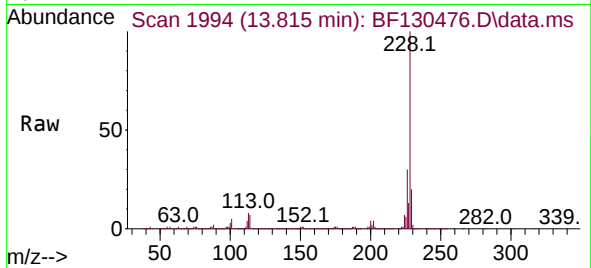
Tgt Ion:252 Resp: 178367
Ion Ratio Lower Upper
252 100
254 65.5 51.1 76.7
126 10.5 10.4 15.6





#83
Chrysene
Concen: 48.392 ng
RT: 13.815 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

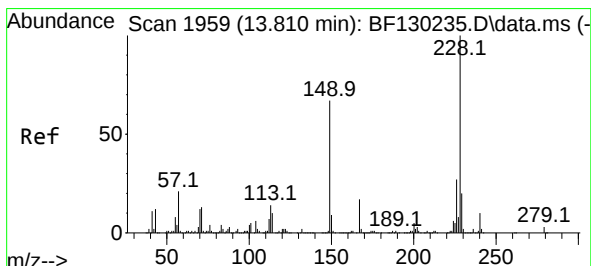
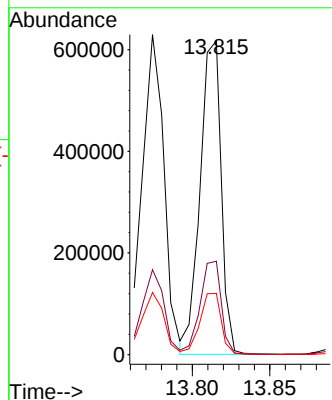
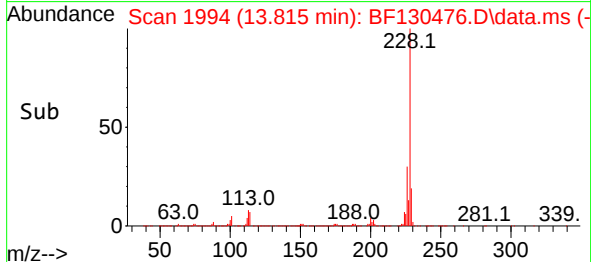


Tgt Ion:228 Resp: 585116
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.3 22.9

Manual Integrations
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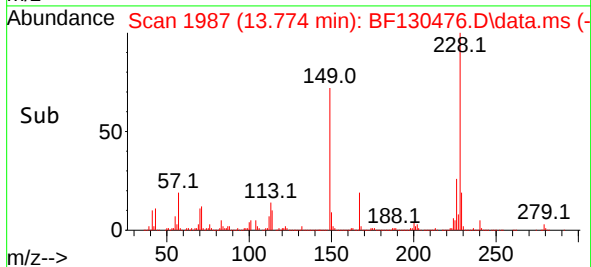
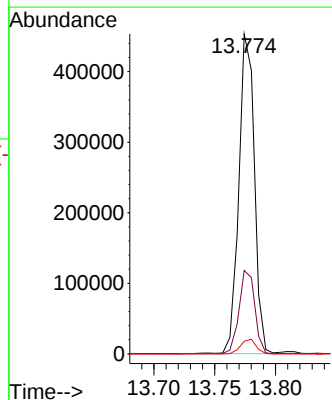
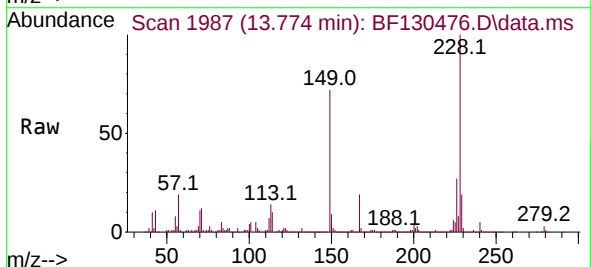
Reviewed By :Christian
Giraldo
09/30/2022

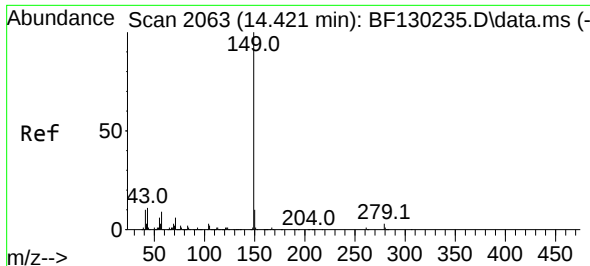
Supervised By :Jagrut
Upadhyay
09/30/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.780 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

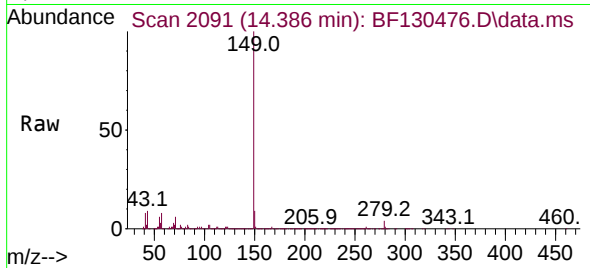
Tgt Ion:149 Resp: 403467
Ion Ratio Lower Upper
149 100
167 26.1 20.5 30.7
279 3.9 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 54.630 ng
RT: 14.386 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

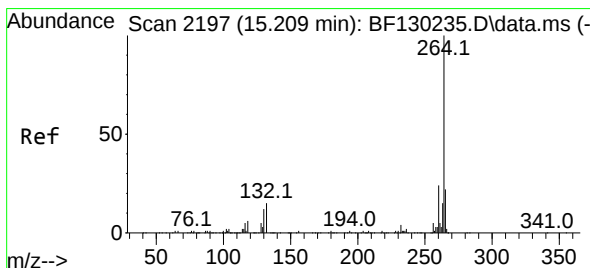
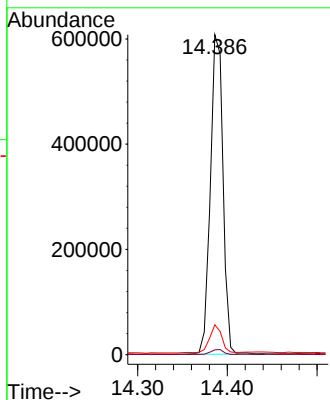
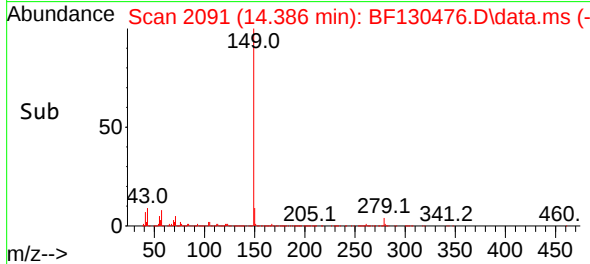


Tgt Ion:149 Resp: 593734
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 8.7 13.1

Manual Integrations
APPROVED

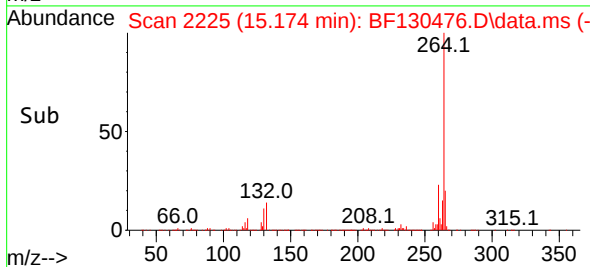
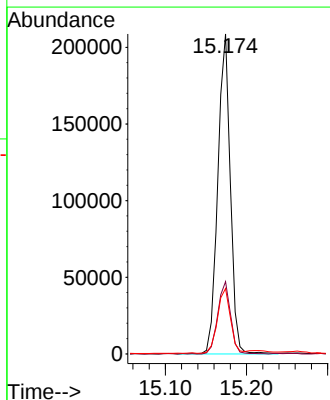
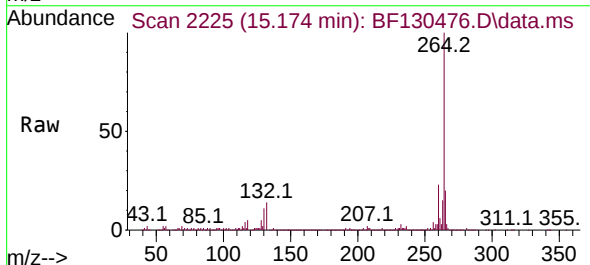
Reviewed By :Christian
Giraldo
09/30/2022

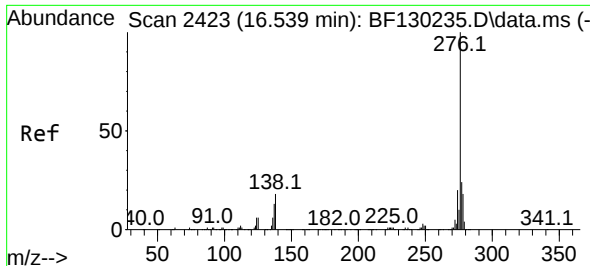
Supervised By :Jagrut
Upadhyay
09/30/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

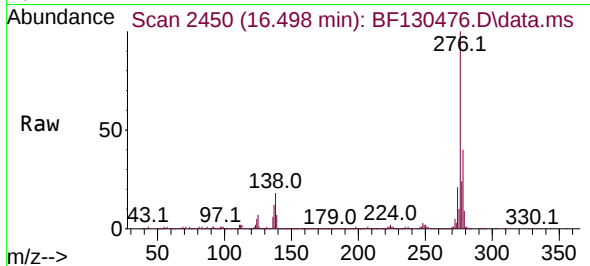
Tgt Ion:264 Resp: 223046
Ion Ratio Lower Upper
264 100
260 22.6 19.3 28.9
265 20.5 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.148 ng
RT: 16.498 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

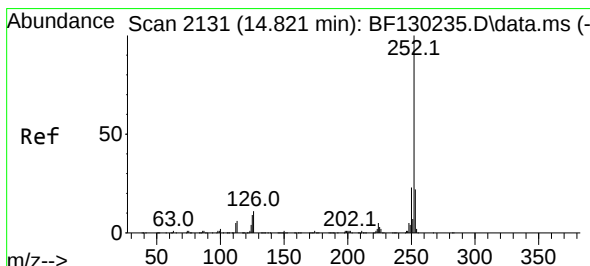
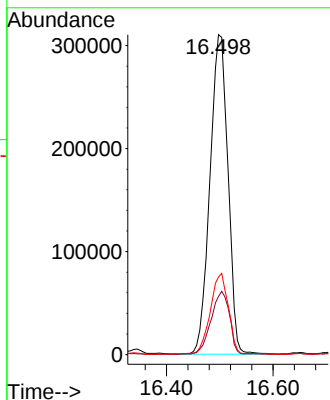
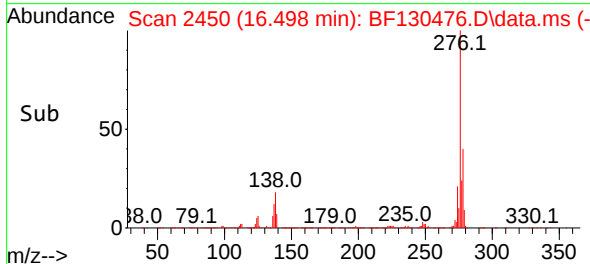


Tgt Ion:276 Resp: 729930
Ion Ratio Lower Upper
276 100
138 20.4 18.5 27.7
277 25.1 20.2 30.4

Manual Integrations
APPROVED

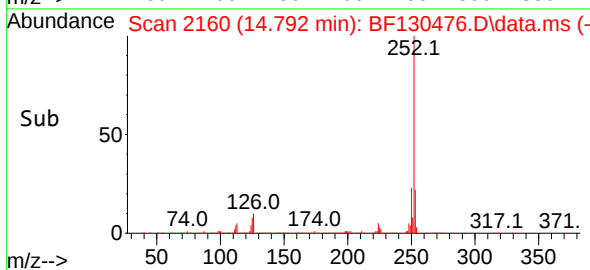
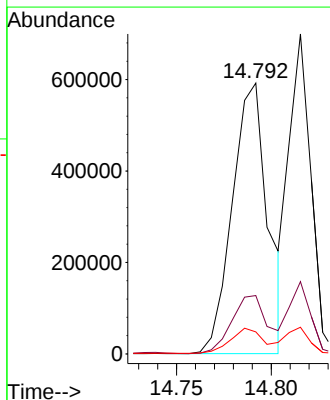
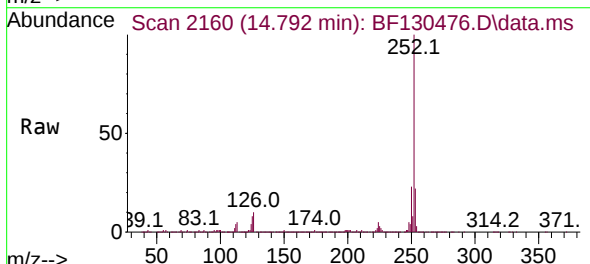
Reviewed By :Christian
Giraldo
09/30/2022

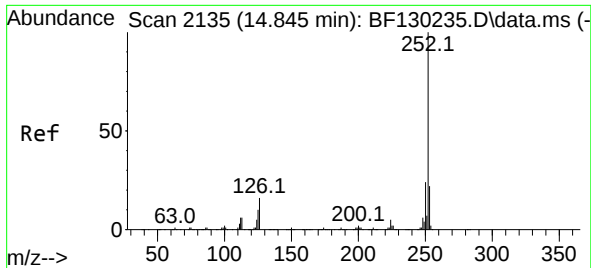
Supervised By :Jagrut
Upadhyay
09/30/2022



#88
Benzo(b)fluoranthene
Concen: 53.018 ng
RT: 14.792 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

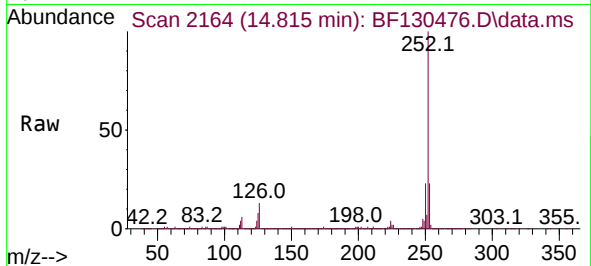
Tgt Ion:252 Resp: 771847
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.299 ng
RT: 14.815 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

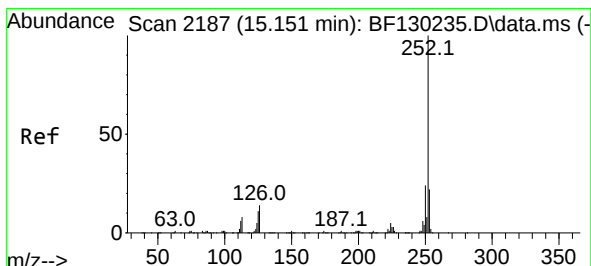
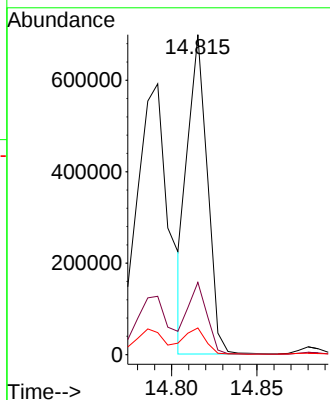
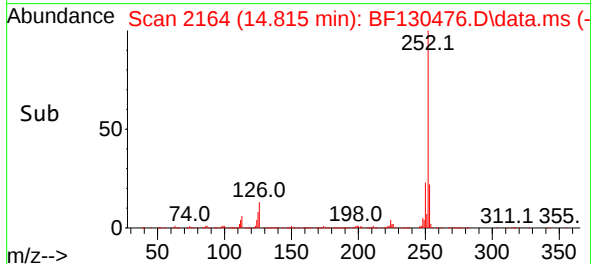
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD



Tgt Ion:252 Resp: 562790
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 8.3 7.9 11.9

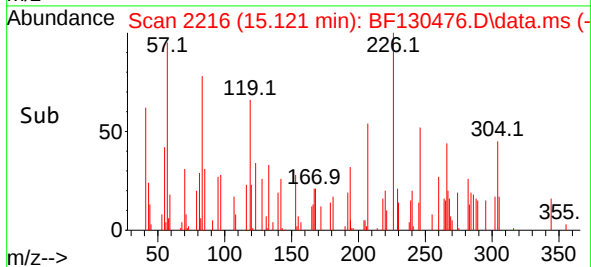
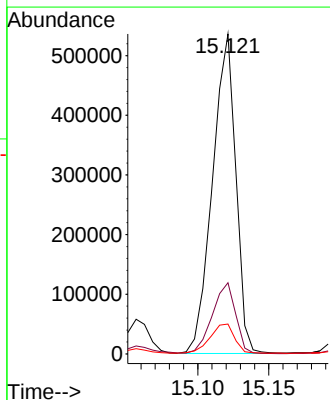
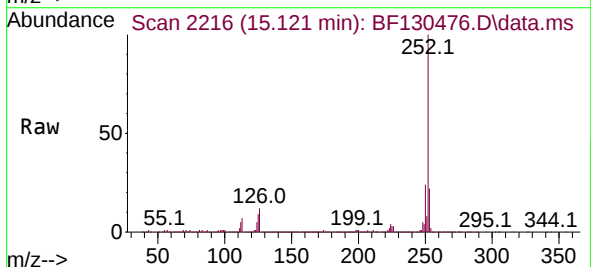
Manual Integrations
APPROVED

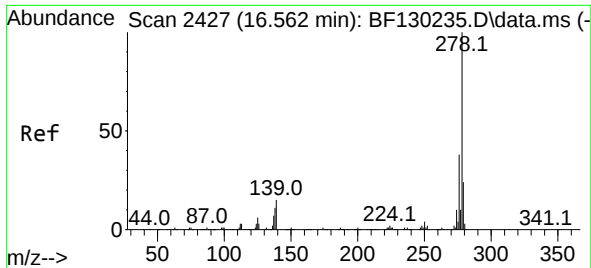
Reviewed By :Christian
Giraldo
09/30/2022
Supervised By :Jagrut
Upadhyay
09/30/2022



#90
Benzo(a)pyrene
Concen: 53.094 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

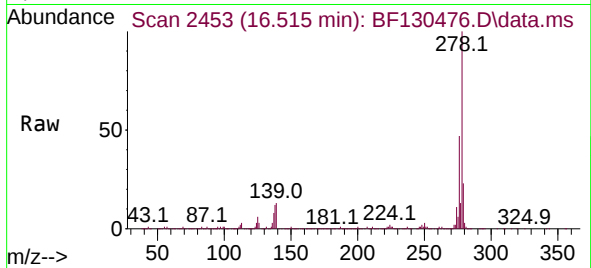
Tgt Ion:252 Resp: 612358
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.3 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 47.009 ng
RT: 16.515 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMSD

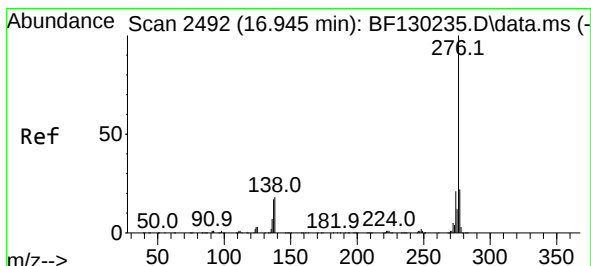
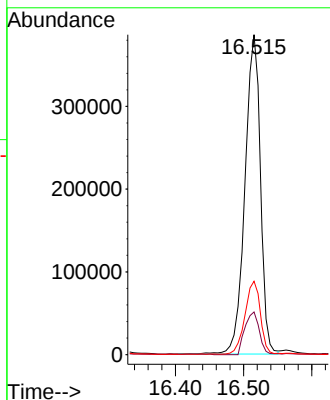
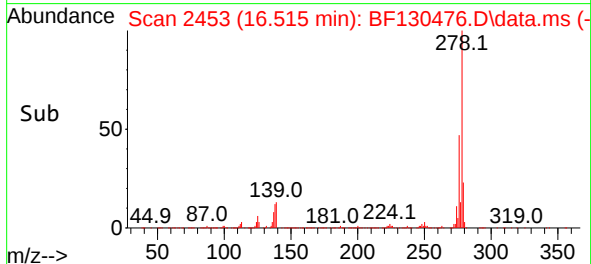


Tgt Ion:278 Resp: 609969
Ion Ratio Lower Upper
278 100
139 13.3 11.8 17.8
279 22.9 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/30/2022

Supervised By :Jagrut
Upadhyay
09/30/2022



#92
Benzo(g,h,i)perylene
Concen: 46.759 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF130476.D
Acq: 29 Sep 2022 20:24

Tgt Ion:276 Resp: 611191
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 18.3 14.6 21.8

