

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130616.D
 Acq On : 11 Oct 2022 13:54
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:18:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.593	152	123591	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	380229	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	204588	20.000	ng	0.00
64) Phenanthrene-d10	11.104	188	343568	20.000	ng	0.00
76) Chrysene-d12	13.733	240	196818	20.000	ng	0.00
86) Perylene-d12	15.098	264	212992	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	727599	102.111	ng	0.00
7) Phenol-d6	6.246	99	1031471	115.691	ng	0.00
23) Nitrobenzene-d5	7.169	82	914261	122.842	ng	0.00
42) 2,4,6-Tribromophenol	10.416	330	252188	128.645	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1596533	113.636	ng	0.00
79) Terphenyl-d14	12.686	244	1434262	120.713	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.146	88	233349	71.306	ng	99
3) Pyridine	2.805	79	401473	47.029	ng	98
4) n-Nitrosodimethylamine	2.787	42	187244	40.328	ng	96
6) Aniline	6.263	93	601516	54.756	ng	91
8) 2-Chlorophenol	6.381	128	477554	58.834	ng	97
9) Benzaldehyde	6.140	77	294618	49.332	ng	97
10) Phenol	6.257	94	578029	55.322	ng	99
11) bis(2-Chloroethyl)ether	6.340	93	442635	58.734	ng	99
12) 1,3-Dichlorobenzene	6.528	146	513166	57.456	ng	98
13) 1,4-Dichlorobenzene	6.610	146	530958	58.296	ng	97
14) 1,2-Dichlorobenzene	6.763	146	433342	50.932	ng	98
15) Benzyl Alcohol	6.751	79	332480	47.034	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.881	45	501020	45.581	ng	99
17) 2-Methylphenol	6.863	107	352097	53.361	ng	99
18) Hexachloroethane	7.098	117	180903	50.389	ng	98
19) n-Nitroso-di-n-propyla...	7.028	70	320515	53.276	ng	97
20) 3+4-Methylphenols	7.022	107	484298	56.500	ng	93
22) Acetophenone	7.016	105	636597	68.480	ng	99
24) Nitrobenzene	7.187	77	457017	60.475	ng	100
25) Isophorone	7.428	82	834871	69.598	ng	100
26) 2-Nitrophenol	7.498	139	212360	68.549	ng	95
27) 2,4-Dimethylphenol	7.545	122	289398	60.671	ng	99
28) bis(2-Chloroethoxy)met...	7.640	93	403518	59.740	ng	100
29) 2,4-Dichlorophenol	7.745	162	330878	63.300	ng	96
30) 1,2,4-Trichlorobenzene	7.816	180	353356	62.526	ng	99
31) Naphthalene	7.898	128	1155625	58.994	ng	100
32) Benzoic acid	7.710	122	204143	55.342	ng	91
33) 4-Chloroaniline	7.957	127	440258	59.093	ng	98
34) Hexachlorobutadiene	8.010	225	219218	60.696	ng	99
35) Caprolactam	8.351	113	99520m	66.413	ng	
36) 4-Chloro-3-methylphenol	8.445	107	346672	59.835	ng	94
37) 2-Methylnaphthalene	8.587	142	758521	60.732	ng	98
38) 1-Methylnaphthalene	8.687	142	732141	61.021	ng	99
40) 1,2,4,5-Tetrachloroben...	8.751	216	331292	59.336	ng	98
41) Hexachlorocyclopentadiene	8.734	237	121541	40.659	ng	99
43) 2,4,6-Trichlorophenol	8.869	196	229270	58.838	ng	99

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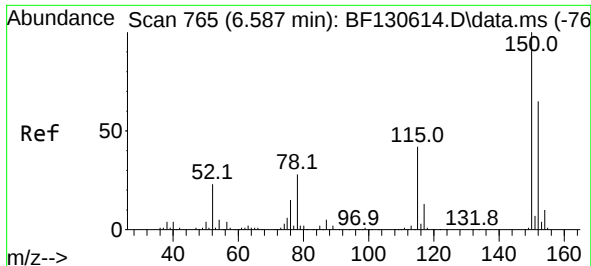
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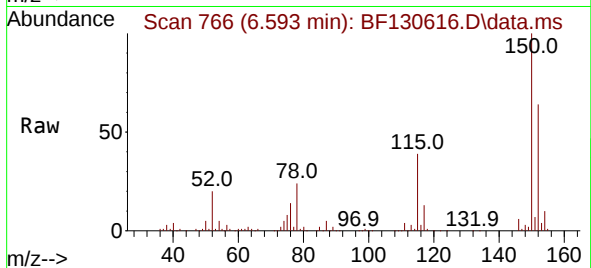
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.916	196	253929	60.389	ng	96
46) 1,1'-Biphenyl	9.051	154	876299	57.351	ng	98
47) 2-Chloronaphthalene	9.075	162	719887	58.242	ng	98
48) 2-Nitroaniline	9.181	65	219944	53.352	ng	92
49) Acenaphthylene	9.486	152	1052975	56.819	ng	99
50) Dimethylphthalate	9.363	163	845197	59.807	ng	99
51) 2,6-Dinitrotoluene	9.428	165	185211	62.665	ng	95
52) Acenaphthene	9.657	154	653121	53.639	ng	99
53) 3-Nitroaniline	9.598	138	202026	61.344	ng	99
54) 2,4-Dinitrophenol	9.704	184	93757	69.211	ng	# 92
55) Dibenzofuran	9.828	168	972266	57.407	ng	99
56) 4-Nitrophenol	9.769	139	124414	51.867	ng	97
57) 2,4-Dinitrotoluene	9.828	165	237941	62.993	ng	99
58) Fluorene	10.175	166	790687	57.086	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.951	232	194311	59.039	ng	98
60) Diethylphthalate	10.057	149	818882	57.783	ng	99
61) 4-Chlorophenyl-phenyle...	10.163	204	368422	60.635	ng	99
62) 4-Nitroaniline	10.210	138	192483	58.180	ng	99
63) Azobenzene	10.328	77	757670	51.921	ng	97
65) 4,6-Dinitro-2-methylph...	10.239	198	135527	70.862	ng	96
66) n-Nitrosodiphenylamine	10.292	169	673464	58.659	ng	99
67) 4-Bromophenyl-phenylether	10.651	248	240278	63.396	ng	96
68) Hexachlorobenzene	10.716	284	271641	63.226	ng	# 92
69) Atrazine	10.822	200	178375	53.164	ng	99
70) Pentachlorophenol	10.916	266	111787	48.481	ng	96
71) Phenanthrene	11.128	178	1100411	57.048	ng	99
72) Anthracene	11.180	178	1076081	57.808	ng	100
73) Carbazole	11.339	167	939945	55.951	ng	99
74) Di-n-butylphthalate	11.675	149	1179964	58.246	ng	99
75) Fluoranthene	12.310	202	1050006	56.333	ng	98
77) Benzidine	12.439	184	238434	41.732	ng	99
78) Pyrene	12.533	202	1050421	61.008	ng	99
80) Butylbenzylphthalate	13.163	149	415025	65.066	ng	95
81) Benzo(a)anthracene	13.722	228	807520	61.674	ng	99
82) 3,3'-Dichlorobenzidine	13.692	252	230993	64.810	ng	# 96
83) Chrysene	13.757	228	765624	61.584	ng	99
84) Bis(2-ethylhexyl)phtha...	13.722	149	522133	71.465	ng	98
85) Di-n-octyl phthalate	14.333	149	927050	82.959	ng	100
87) Indeno(1,2,3-cd)pyrene	16.398	276	1072493	71.007	ng	98
88) Benzo(b)fluoranthene	14.727	252	806293	57.999	ng	99
89) Benzo(k)fluoranthene	14.751	252	769367	56.260	ng	97
90) Benzo(a)pyrene	15.051	252	664250	60.312	ng	99
91) Dibenzo(a,h)anthracene	16.415	278	870033	70.216	ng	99
92) Benzo(g,h,i)perylene	16.792	276	691807	55.425	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.593 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

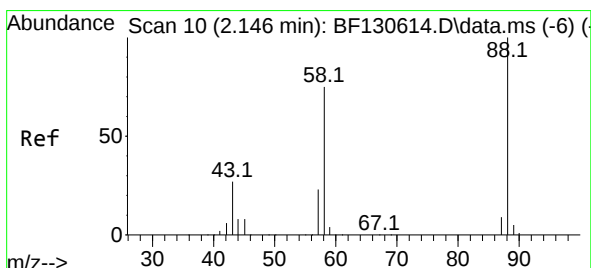
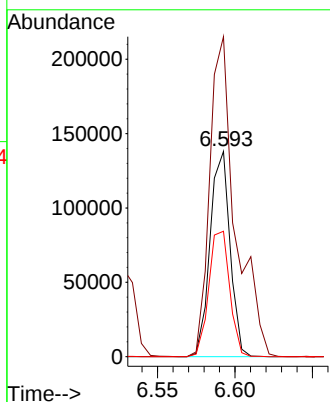
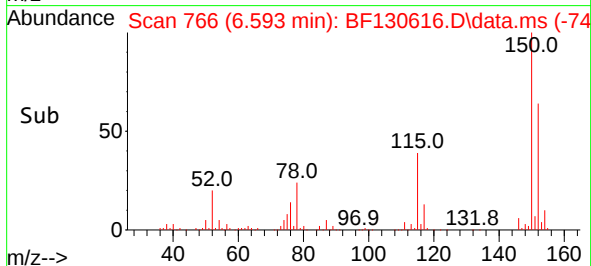
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 12359
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 61.1 52.2 78.4

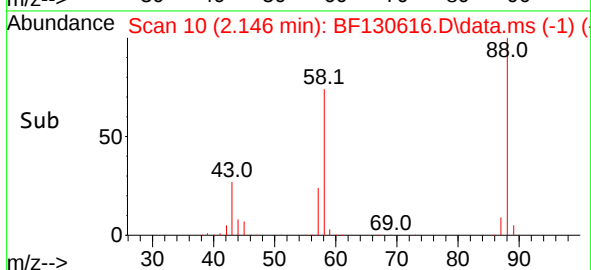
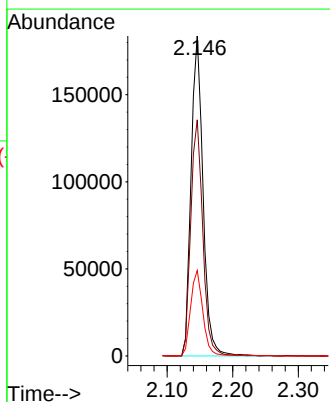
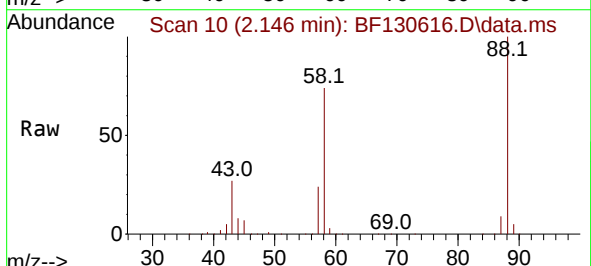
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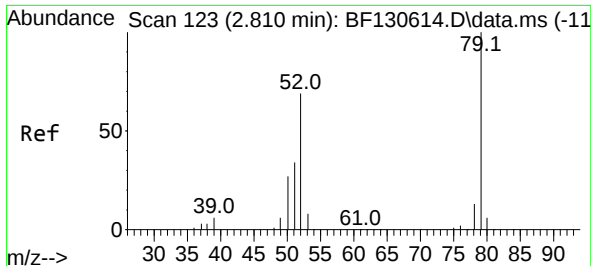
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#2
1,4-Dioxane
Concen: 71.306 ng
RT: 2.146 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

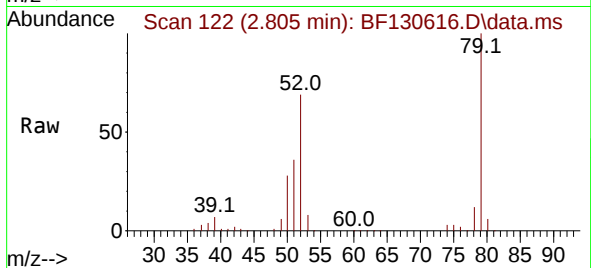
Tgt Ion: 88 Resp: 233349
Ion Ratio Lower Upper
88 100
58 74.2 58.8 88.2
43 27.4 22.2 33.4





#3
Pyridine
Concen: 47.029 ng
RT: 2.805 min Scan# 119
Delta R.T. -0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

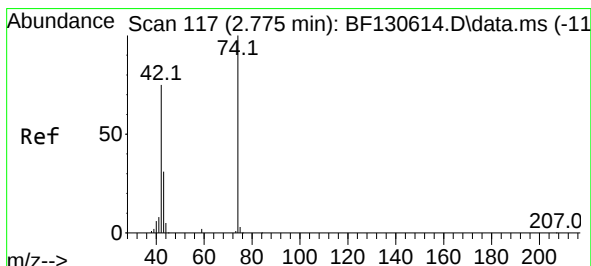
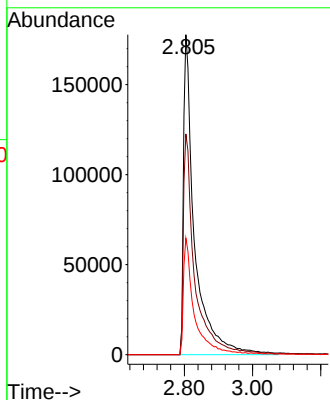
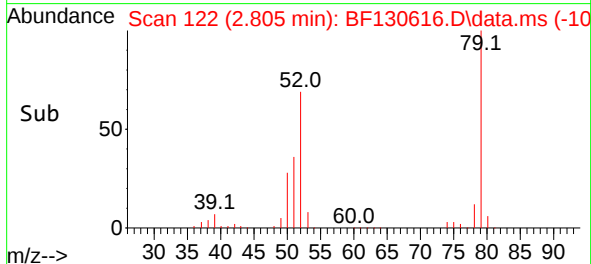
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 40147
Ion Ratio Lower Upper
79 100
52 69.0 54.8 82.2
51 36.4 27.4 41.2

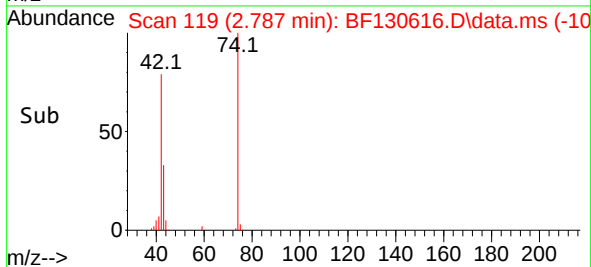
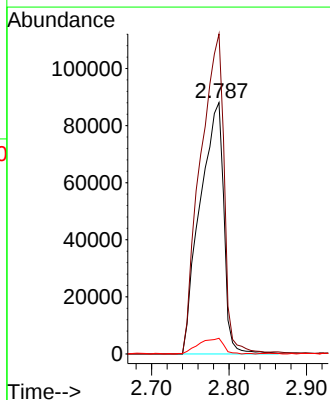
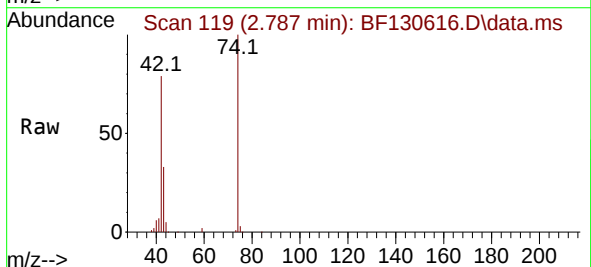
Manual Integrations
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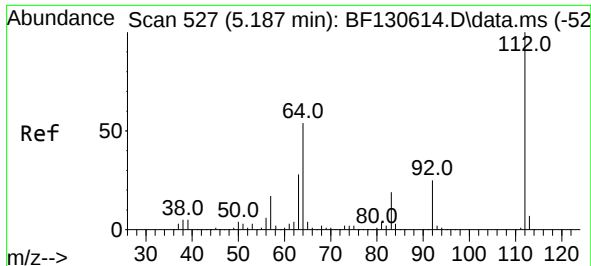
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#4
n-Nitrosodimethylamine
Concen: 40.328 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.012 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 42 Resp: 187244
Ion Ratio Lower Upper
42 100
74 127.3 106.2 159.2
44 6.3 5.0 7.4





#5
2-Fluorophenol
Concen: 102.111 ng
RT: 5.187 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

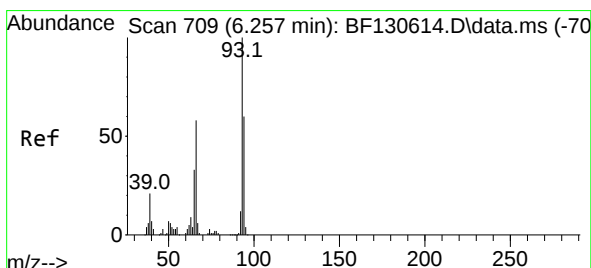
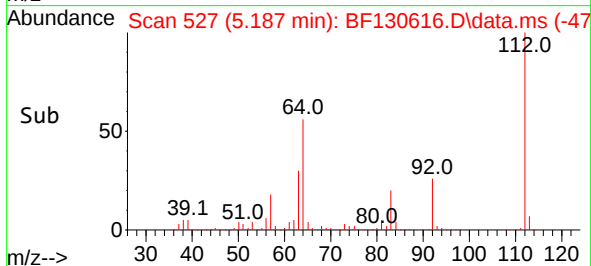
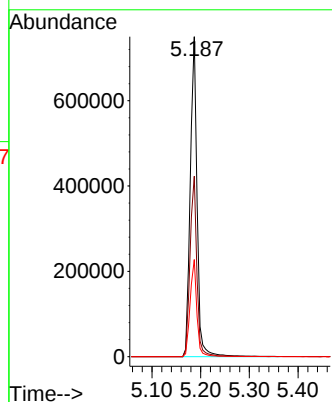
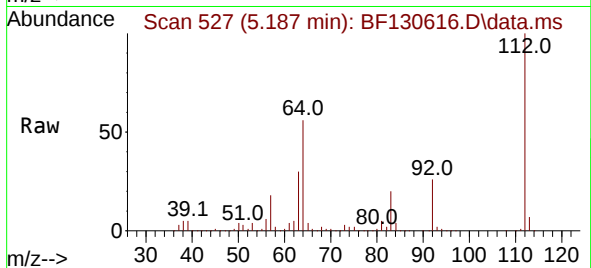
SSTDICC060

Tgt Ion:112 Resp: 727599
Ion Ratio Lower Upper
112 100
64 56.4 43.5 65.3
63 30.3 22.6 34.0

Manual Integrations

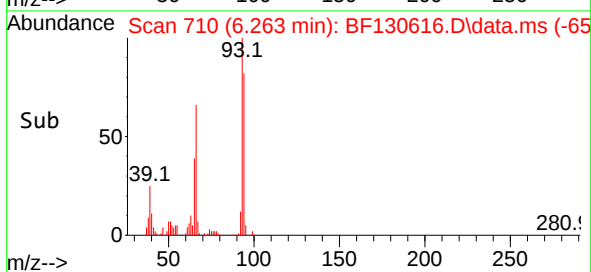
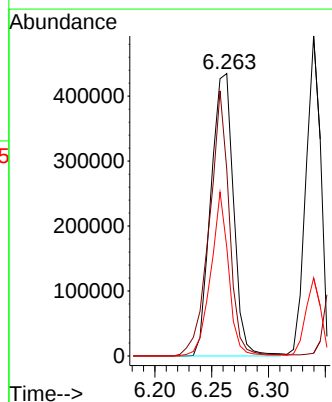
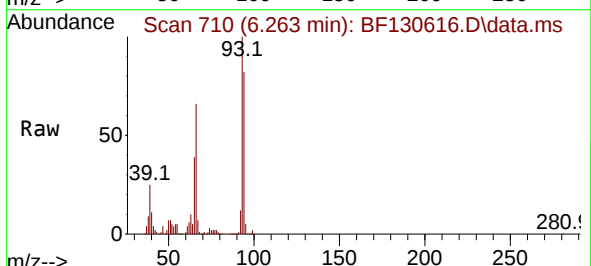
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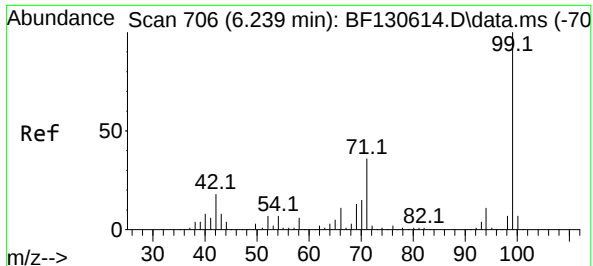
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#6
Aniline
Concen: 54.756 ng
RT: 6.263 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

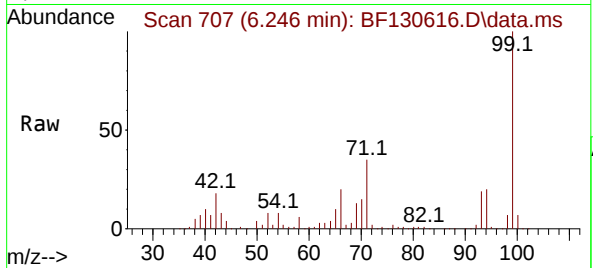
Tgt Ion: 93 Resp: 601516
Ion Ratio Lower Upper
93 100
66 66.0 47.4 71.0
65 38.6 26.6 40.0





#7
Phenol-d6
Concen: 115.691 ng
RT: 6.246 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

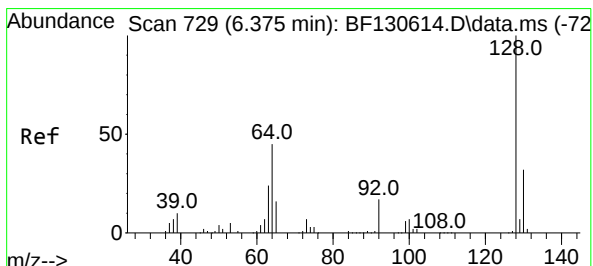
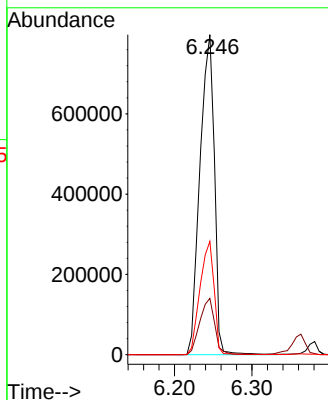
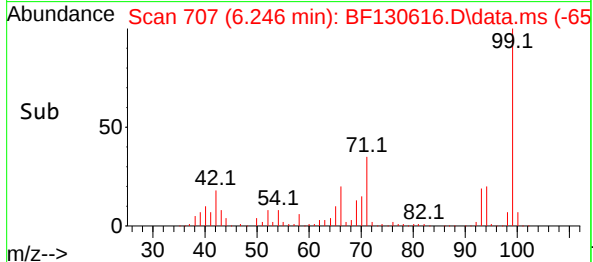
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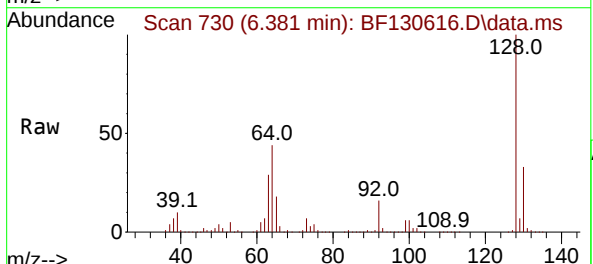
Tgt Ion: 99 Resp: 103147
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 35.4 28.8 43.2

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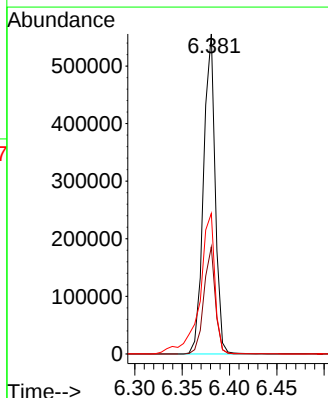
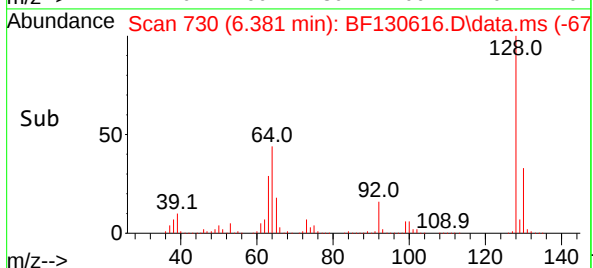
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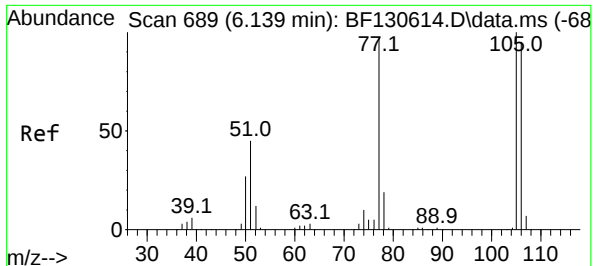


#8
2-Chlorophenol
Concen: 58.834 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF130616.D
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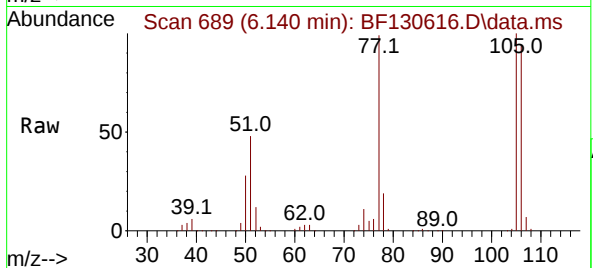
Tgt Ion:128 Resp: 477554
Ion Ratio Lower Upper
128 100
130 33.5 12.4 52.4
64 43.9 25.9 65.9





#9
Benzaldehyde
Concen: 49.332 ng
RT: 6.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

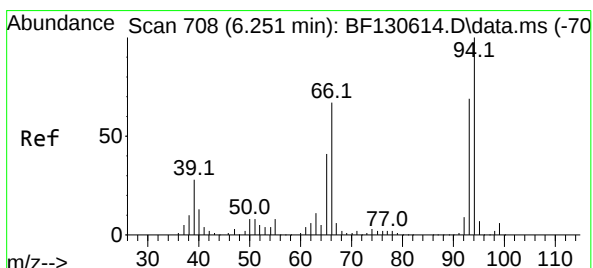
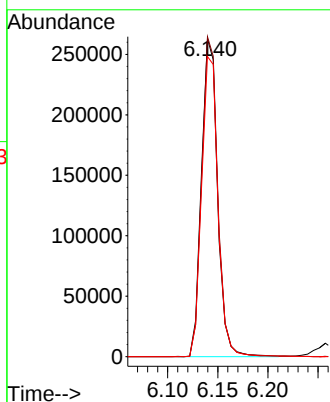
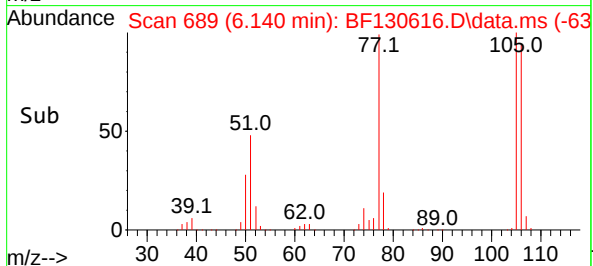
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 294618
Ion Ratio Lower Upper
77 100
105 100.6 83.0 123.0
106 94.4 77.8 117.8

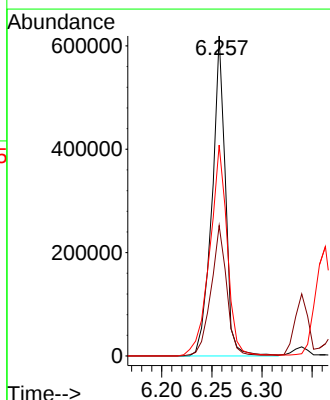
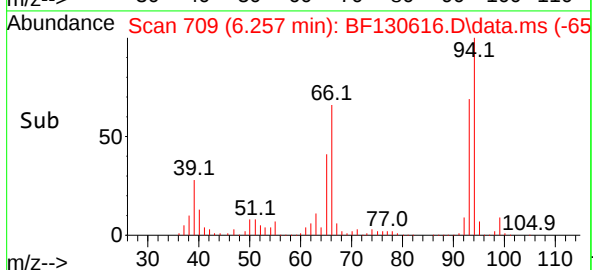
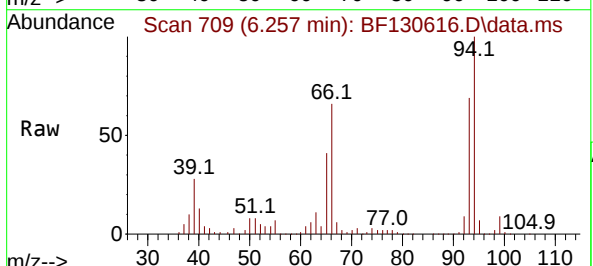
Manual Integrations
APPROVED

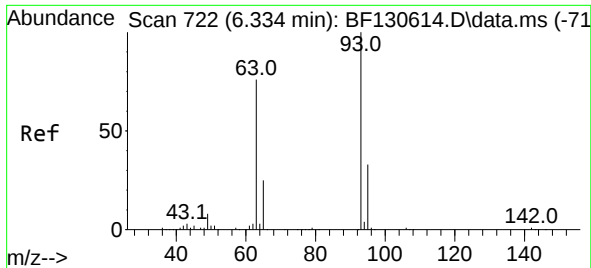
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#10
Phenol
Concen: 55.322 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 94 Resp: 578029
Ion Ratio Lower Upper
94 100
65 40.7 21.2 61.2
66 65.9 46.9 86.9





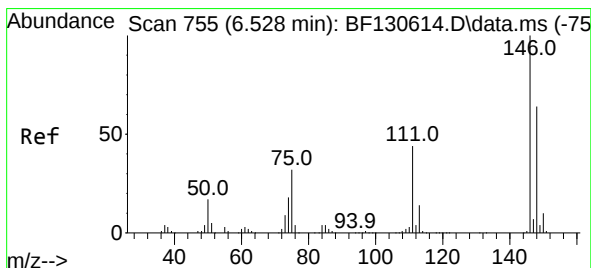
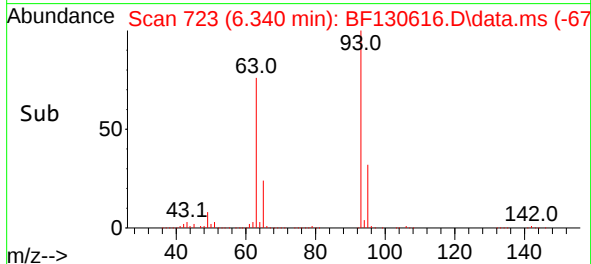
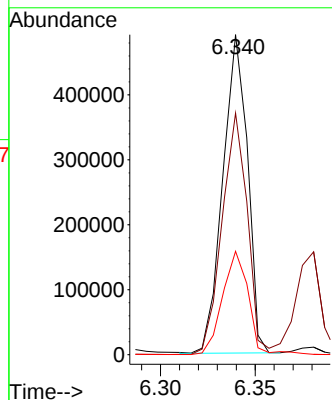
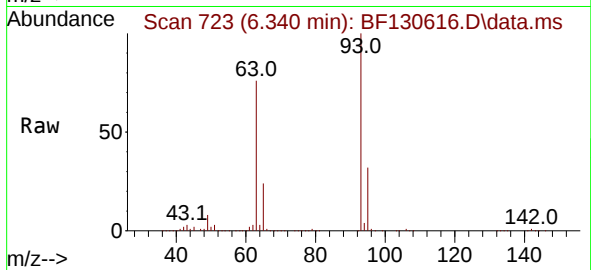
#11
bis(2-Chloroethyl)ether
Concen: 58.734 ng
RT: 6.340 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 442635
Ion Ratio Lower Upper
93 100
63 75.5 56.1 96.1
95 32.3 12.4 52.4

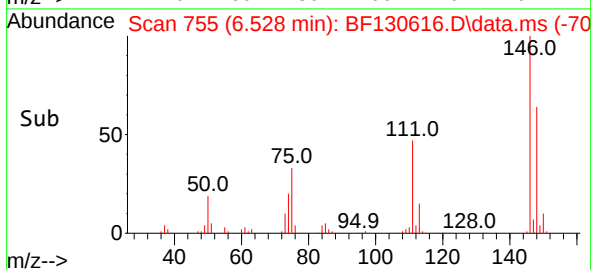
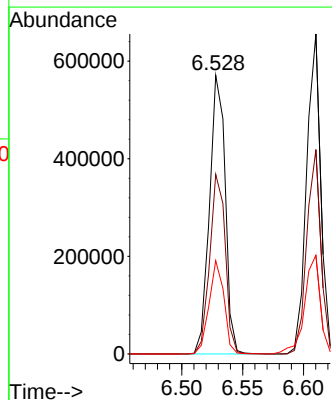
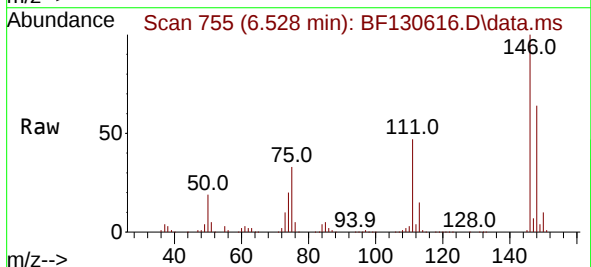
Manual Integrations
APPROVED

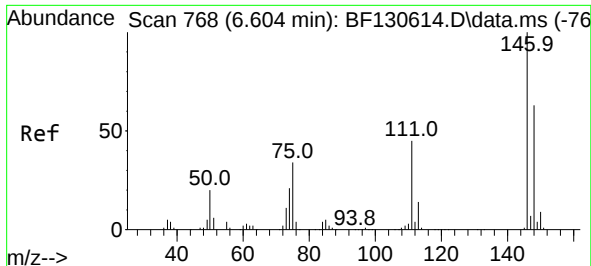
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#12
1,3-Dichlorobenzene
Concen: 57.456 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

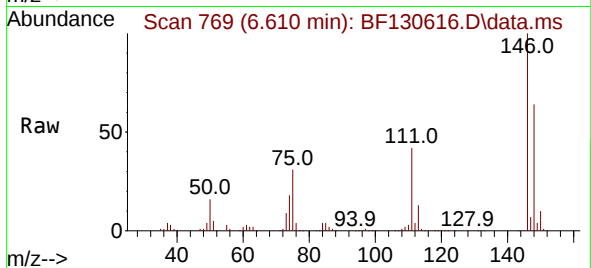
Tgt Ion:146 Resp: 513166
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 33.5 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 58.296 ng
RT: 6.610 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

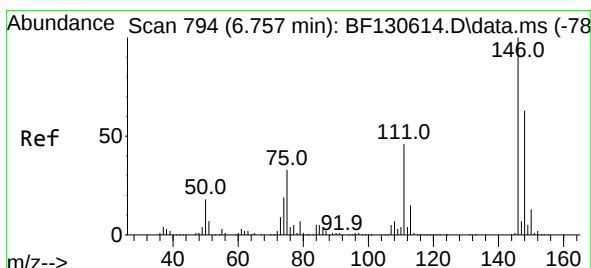
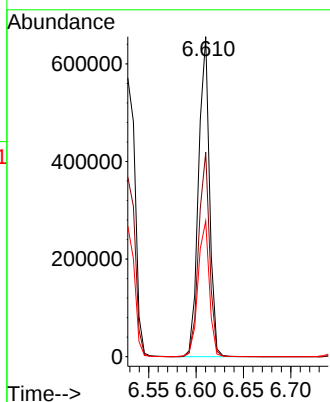
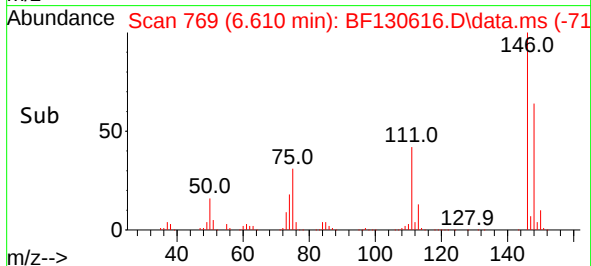
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



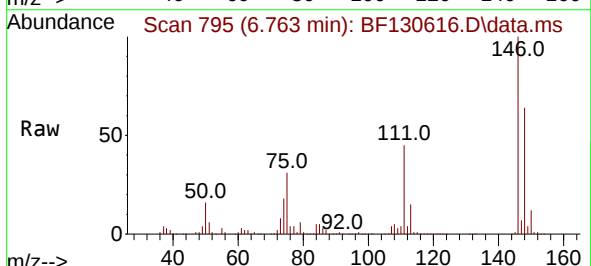
Tgt Ion:146 Resp: 530958
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.4 35.9 53.9

Manual Integrations
APPROVED

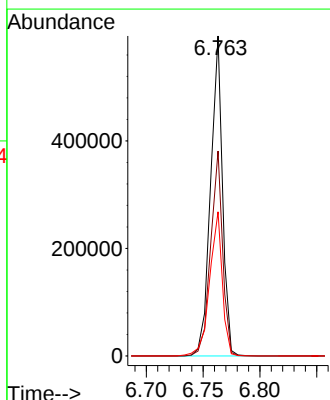
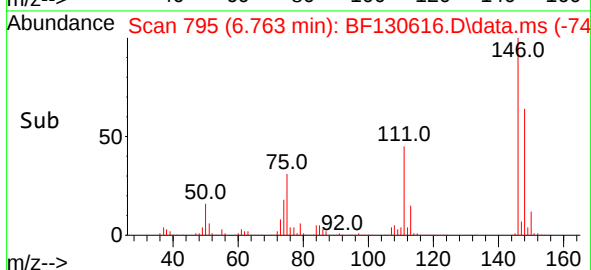
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

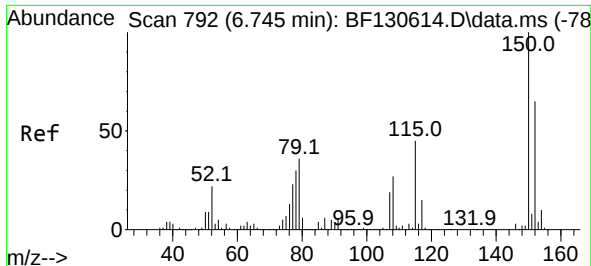


#14
1,2-Dichlorobenzene
Concen: 50.932 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



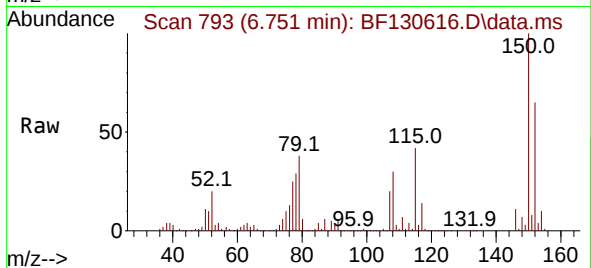
Tgt Ion:146 Resp: 433342
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
111 45.1 37.2 55.8





#15
Benzyl Alcohol
Concen: 47.034 ng
RT: 6.751 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

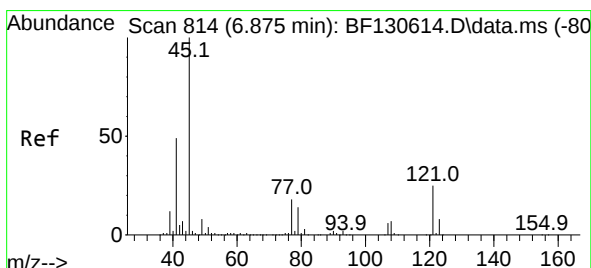
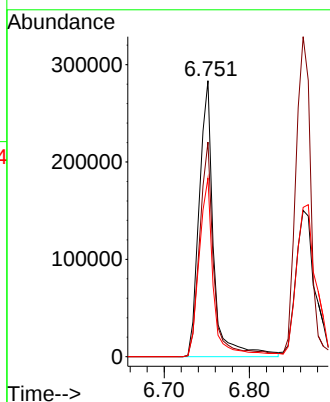
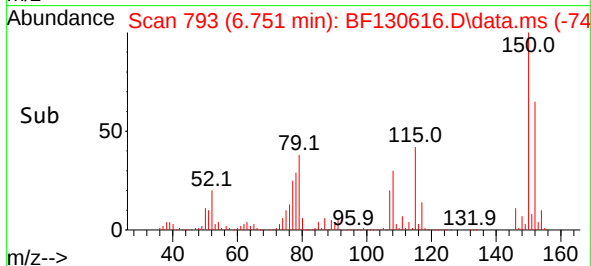
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 332480
Ion Ratio Lower Upper
79 100
108 77.7 59.7 89.5
77 64.7 51.8 77.6

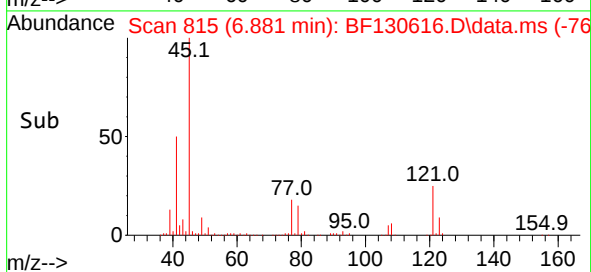
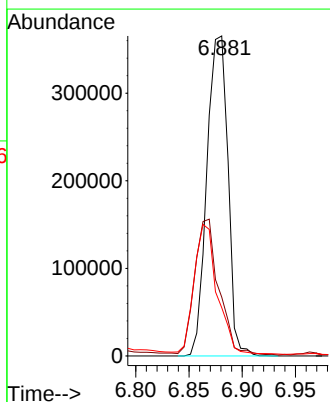
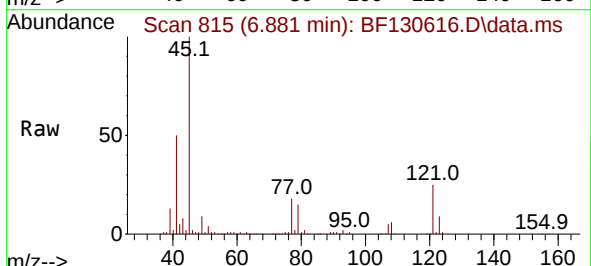
Manual Integrations
APPROVED

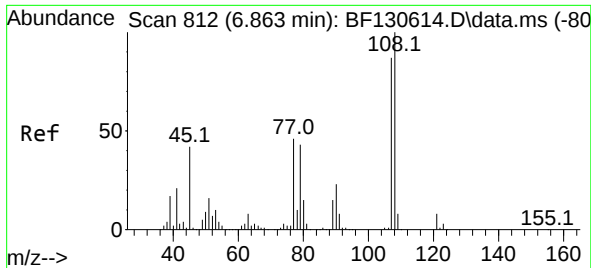
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.581 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 45 Resp: 501020
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.7
79 15.1 0.0 34.6





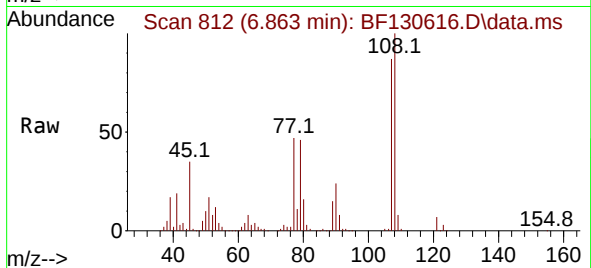
#17
2-Methylphenol
Concen: 53.361 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

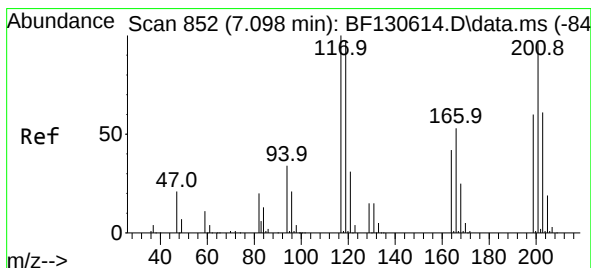
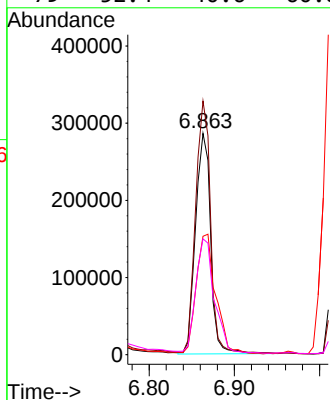
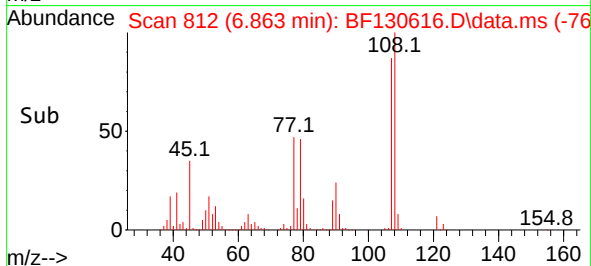


Tgt Ion:107 Resp: 35209
Ion Ratio Lower Upper
107 100
108 114.6 92.2 138.2
77 53.5 42.7 64.1
79 52.4 40.6 60.8

Manual Integrations

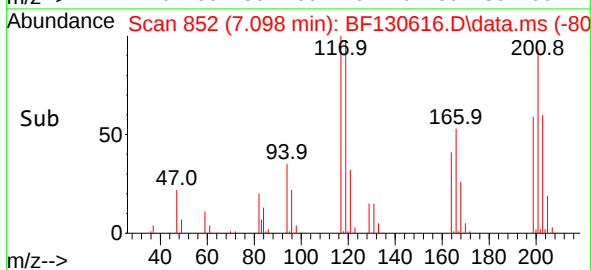
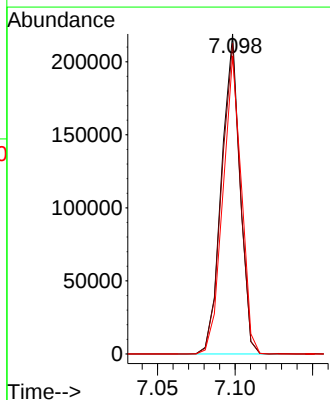
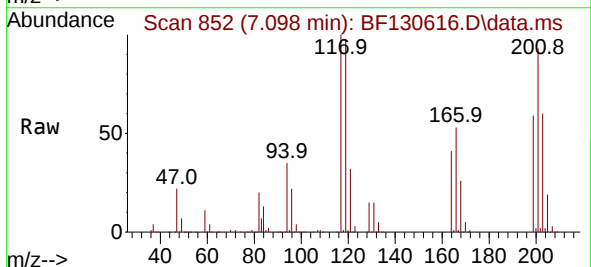
APPROVED

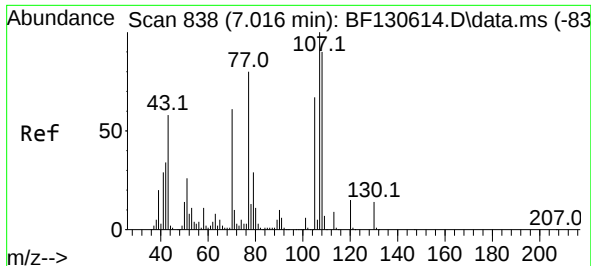
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#18
Hexachloroethane
Concen: 50.389 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion:117 Resp: 180903
Ion Ratio Lower Upper
117 100
119 97.1 77.6 116.4
201 93.1 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 53.276 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.012 min

Lab File: BF130616.D

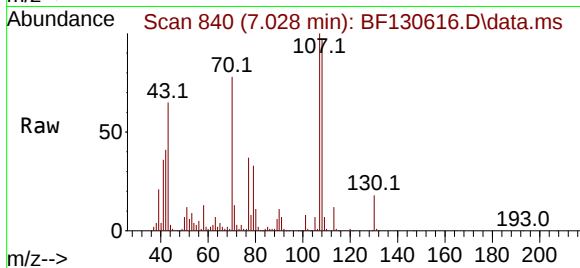
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 32051

Ion Ratio Lower Upper

70 100

42 52.4 44.3 66.5

101 10.1 7.9 11.9

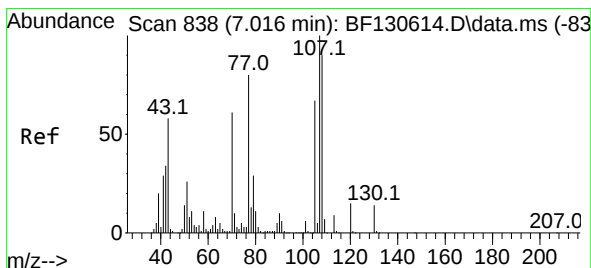
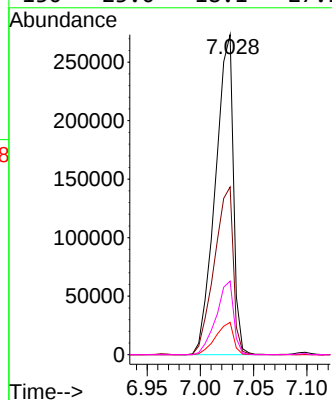
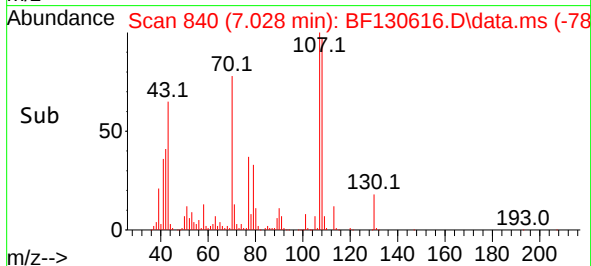
130 23.0 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#20

3+4-Methylphenols

Concen: 56.500 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion:107 Resp: 484298

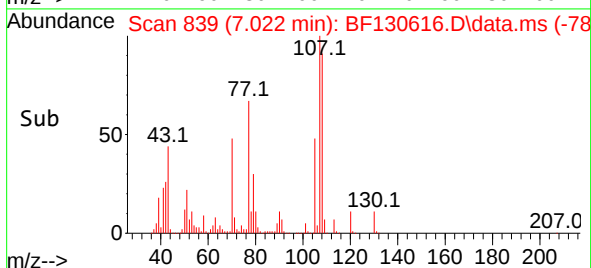
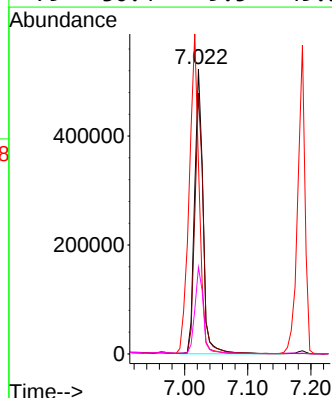
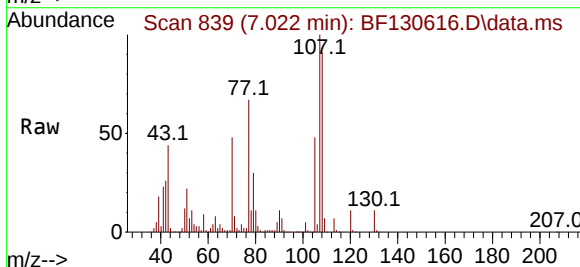
Ion Ratio Lower Upper

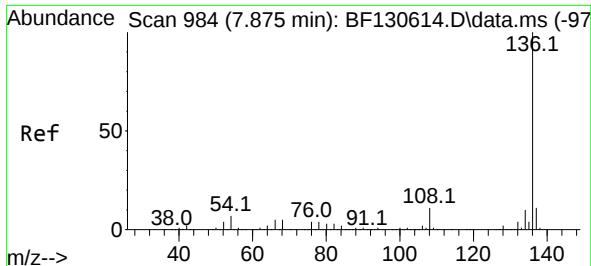
107 100

108 91.4 69.7 109.7

77 66.8 59.7 99.7

79 30.4 9.5 49.5





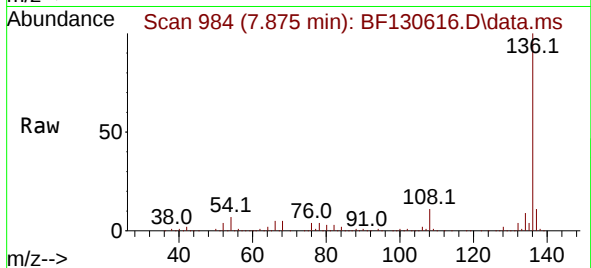
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

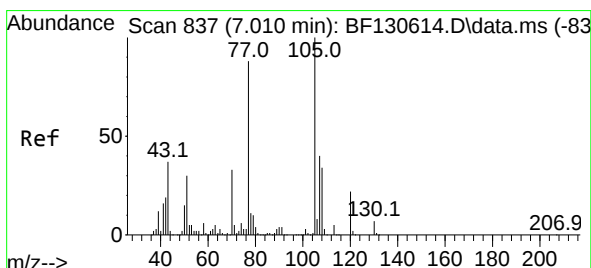
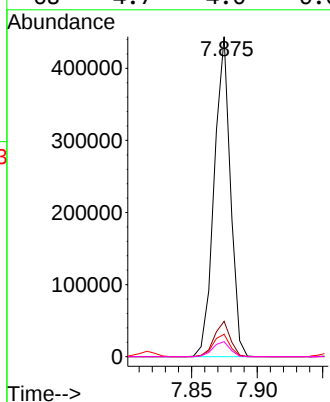
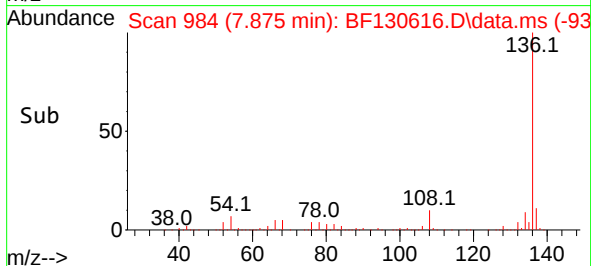


Tgt Ion:136 Resp: 380229
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.0 5.5 8.3
68 4.7 4.0 6.0

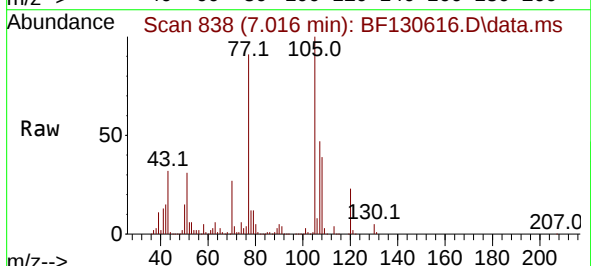
Manual Integrations

APPROVED

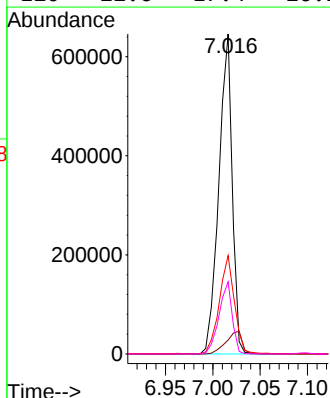
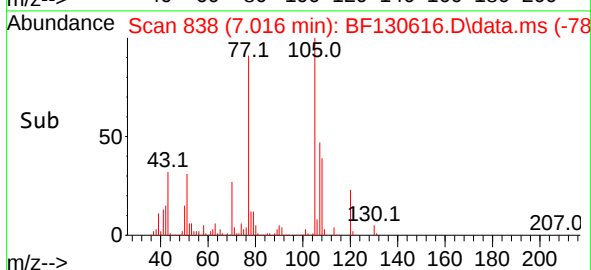
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

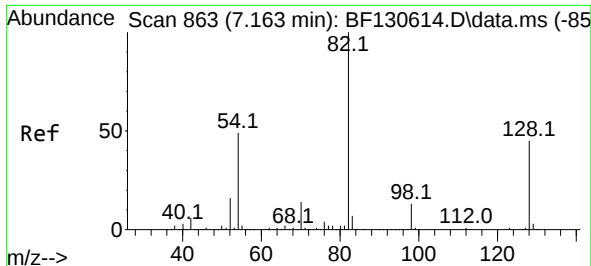


#22
Acetophenone
Concen: 68.480 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:105 Resp: 636597
Ion Ratio Lower Upper
105 100
71 4.3 4.2 6.4
51 30.8 24.3 36.5
120 22.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 122.842 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 91426

Ion Ratio Lower Upper

82 100

128 45.0 35.8 53.6

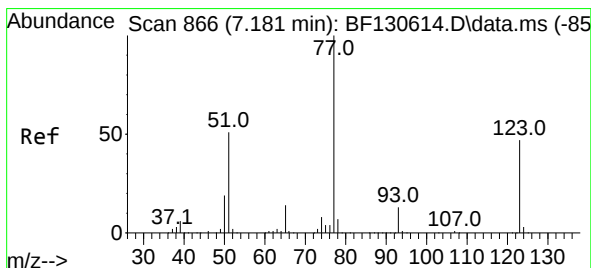
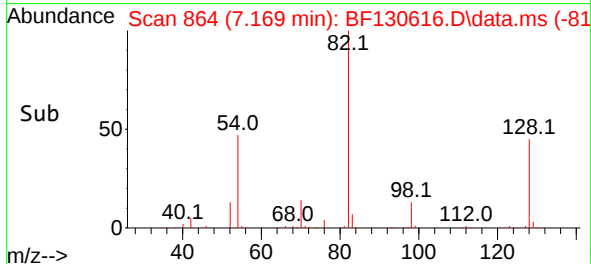
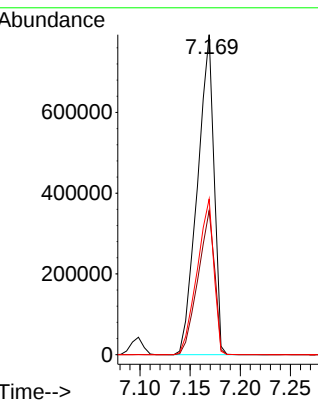
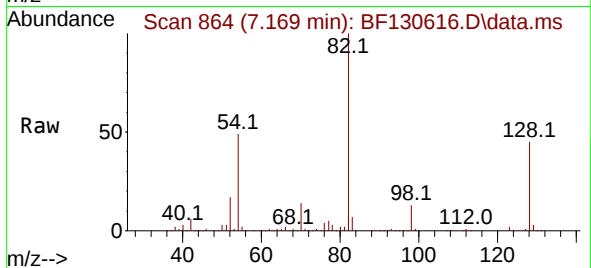
54 48.6 39.3 58.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#24

Nitrobenzene

Concen: 60.475 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

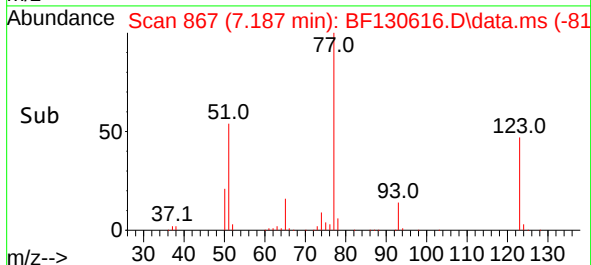
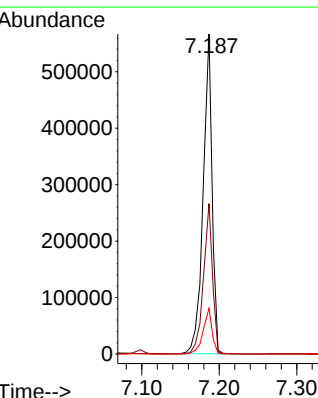
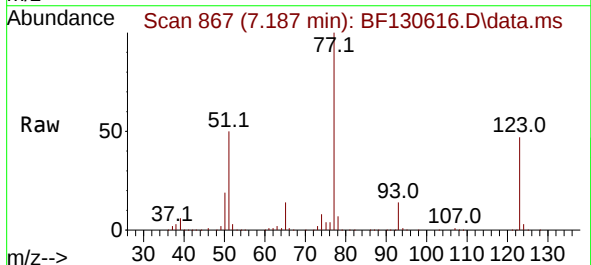
Tgt Ion: 77 Resp: 457017

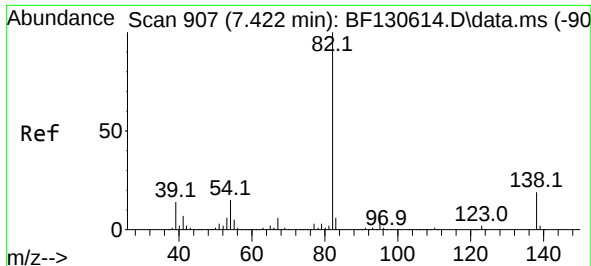
Ion Ratio Lower Upper

77 100

123 47.0 37.5 56.3

65 14.3 11.0 16.4





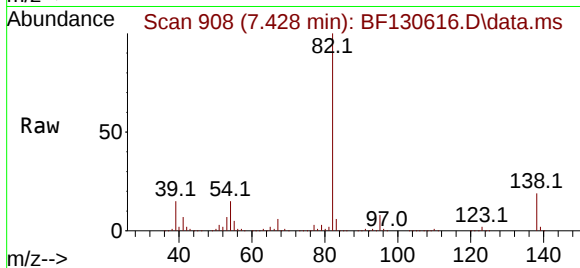
#25
Isophorone
Concen: 69.598 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

Client SampleId :

SSTDICC060

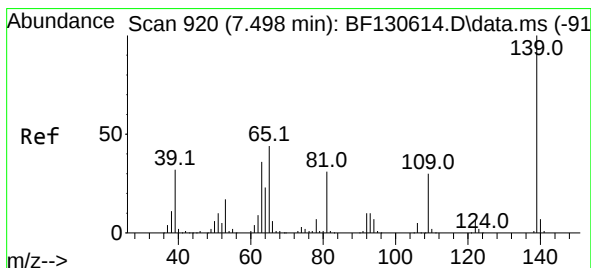
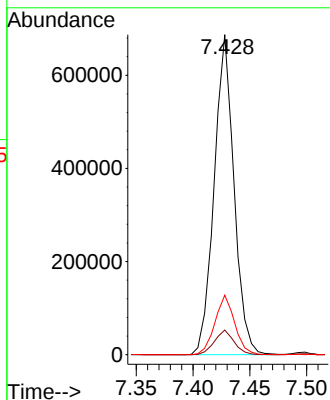
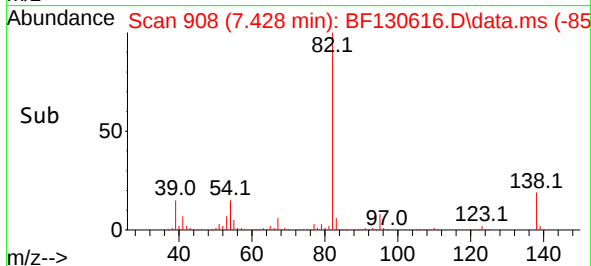


Tgt Ion: 82 Resp: 83487
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.6 14.9 22.3

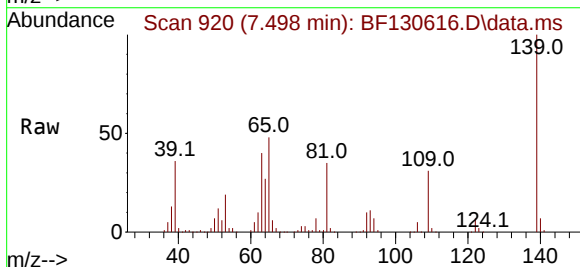
Manual Integrations

APPROVED

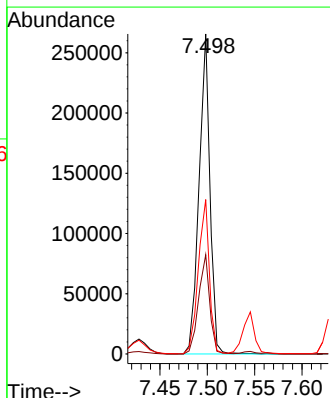
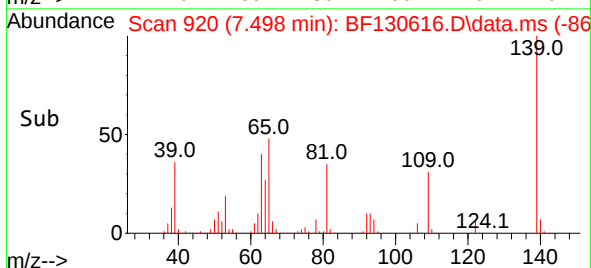
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

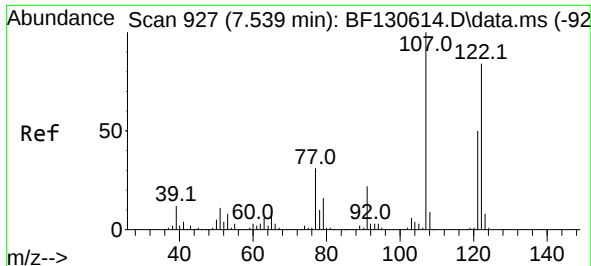


#26
2-Nitrophenol
Concen: 68.549 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:139 Resp: 212360
Ion Ratio Lower Upper
139 100
109 31.0 23.9 35.9
65 48.3 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 60.671 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

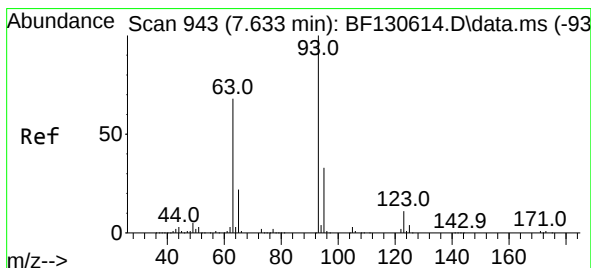
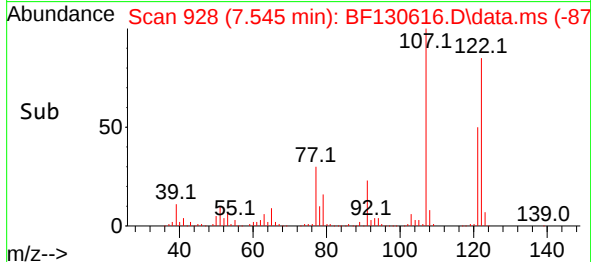
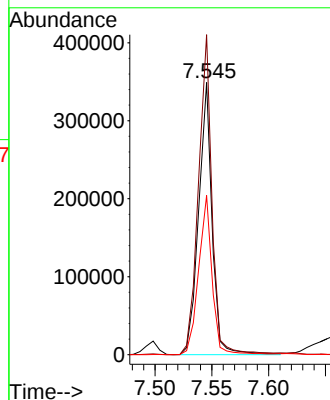
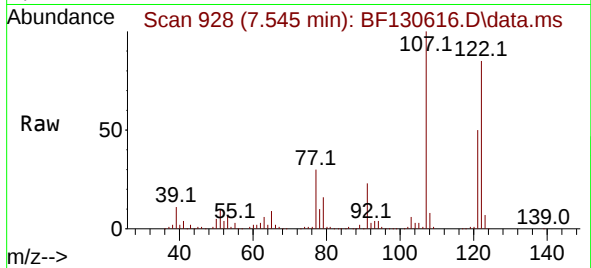
SSTDICC060

Tgt Ion:122 Resp: 289398
 Ion Ratio Lower Upper
 122 100
 107 117.6 94.9 142.3
 121 58.5 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.740 ng

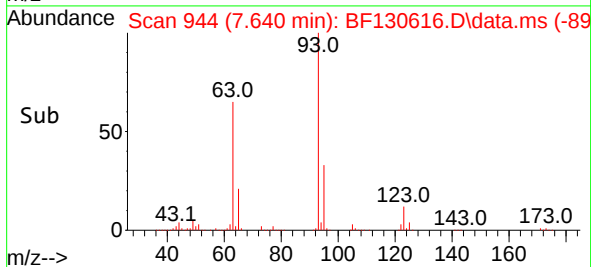
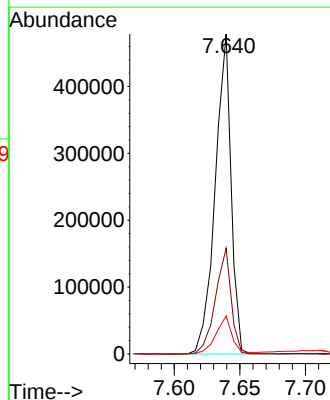
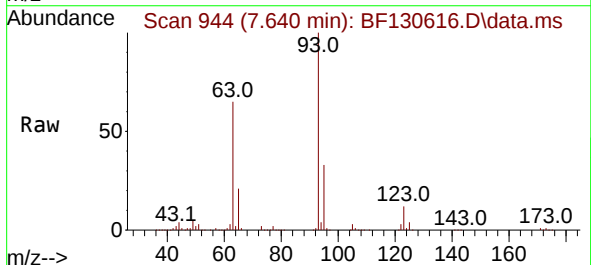
RT: 7.640 min Scan# 944

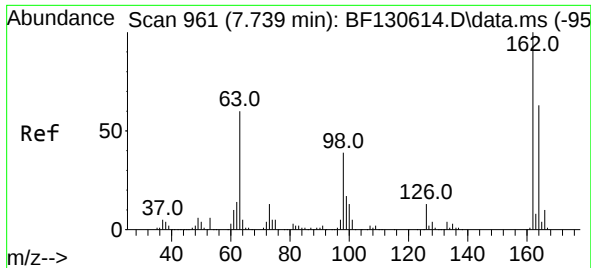
Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion: 93 Resp: 403518
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.4 39.6
 123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 63.300 ng

RT: 7.745 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

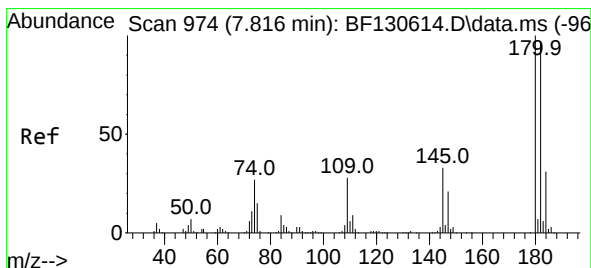
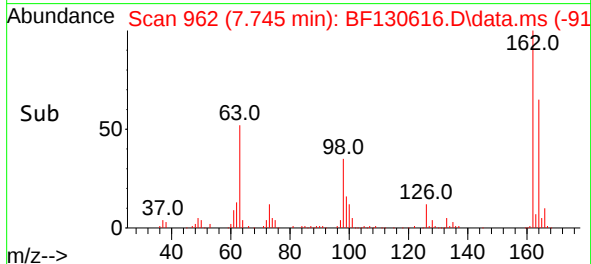
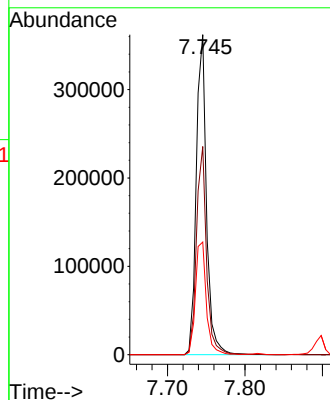
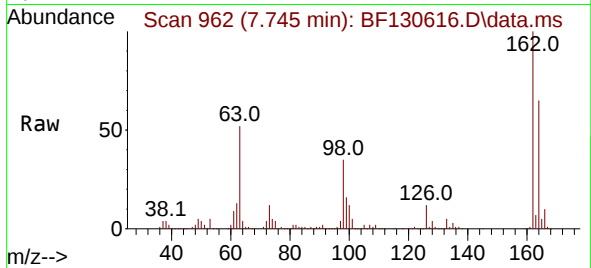
Tgt Ion:162 Resp: 330878
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.8 82.8
 98 35.2 18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 62.526 ng

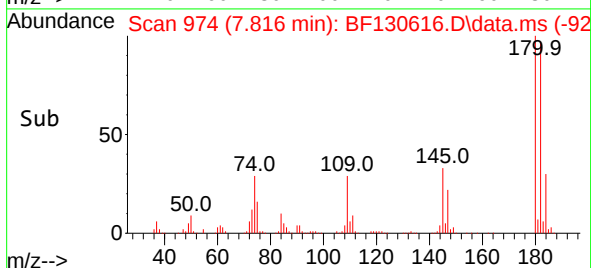
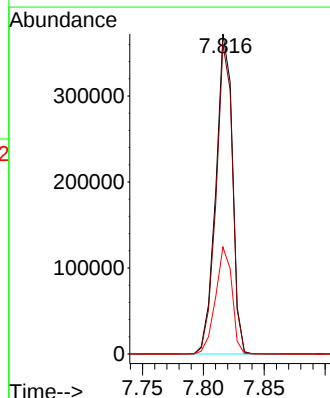
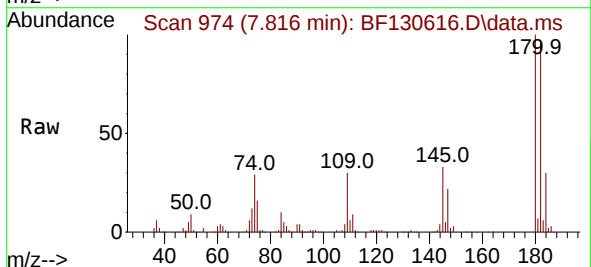
RT: 7.816 min Scan# 974

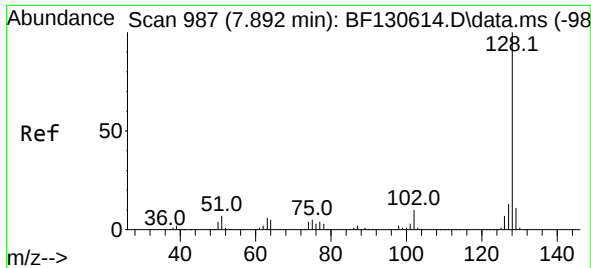
Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

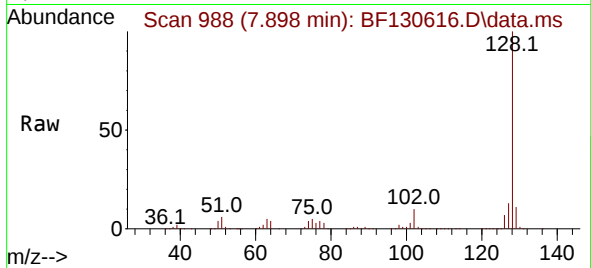
Tgt Ion:180 Resp: 353356
 Ion Ratio Lower Upper
 180 100
 182 96.7 78.0 117.0
 145 33.4 26.7 40.1





#31
Naphthalene
Concen: 58.994 ng
RT: 7.898 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

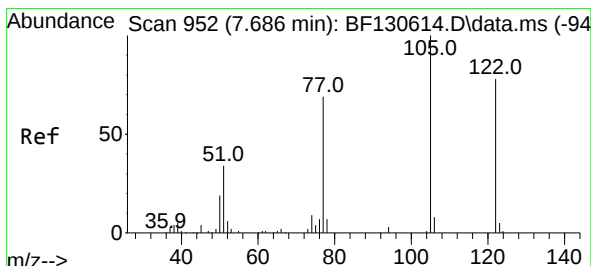
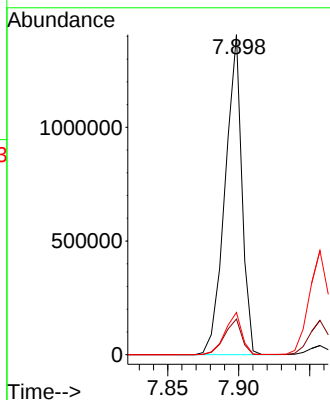
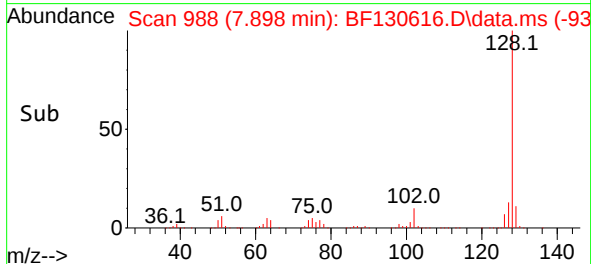
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 115562
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.3 15.5

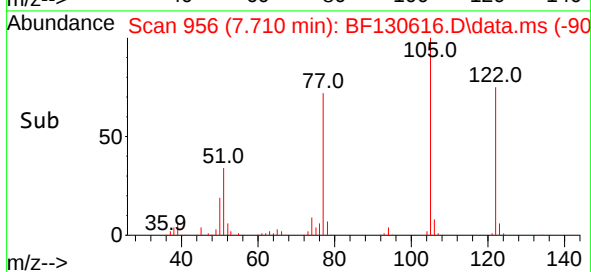
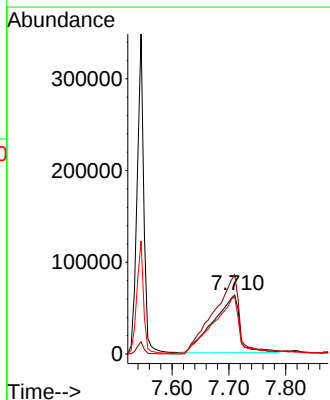
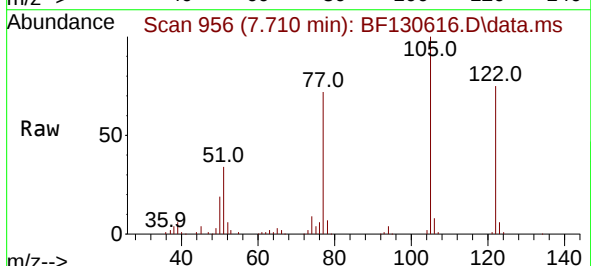
Manual Integrations
APPROVED

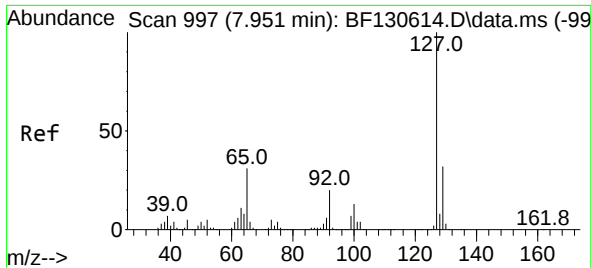
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#32
Benzoic acid
Concen: 55.342 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.024 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion:122 Resp: 204143
Ion Ratio Lower Upper
122 100
105 134.1 104.8 144.8
77 97.2 68.2 108.2





#33
4-Chloroaniline
Concen: 59.093 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

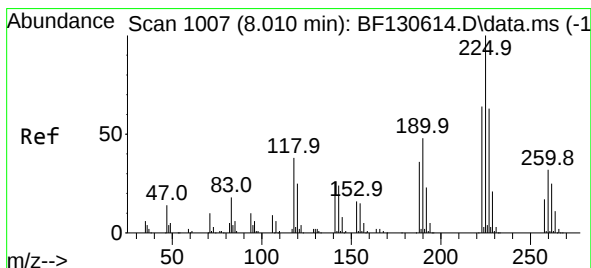
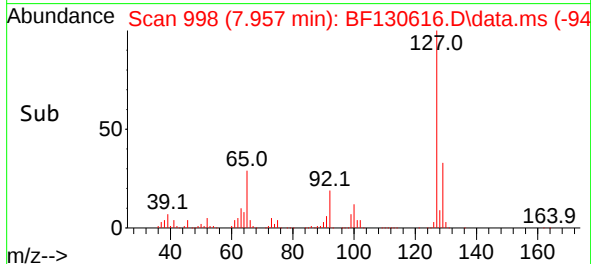
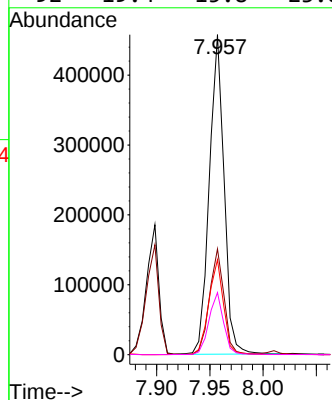
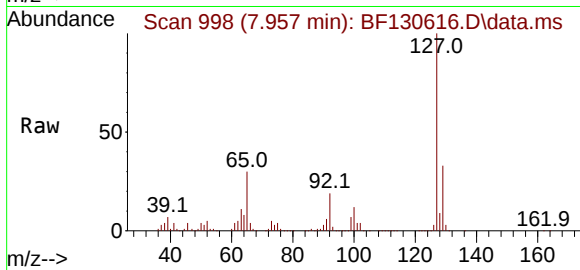
SSTDICC060

Tgt Ion:127 Resp: 440258
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 29.7 24.7 37.1
92 19.4 15.8 23.8

Manual Integrations

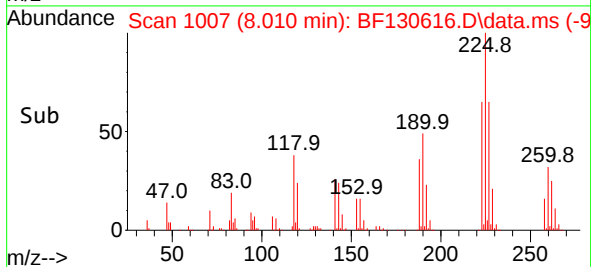
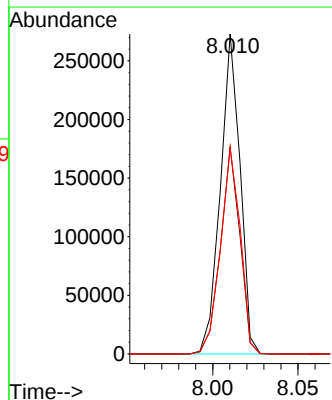
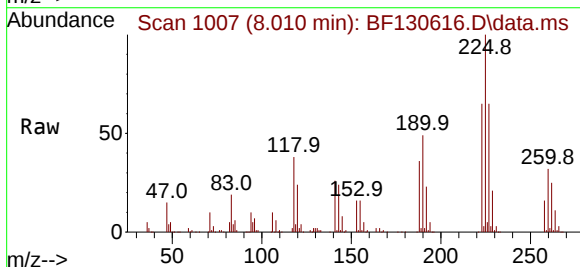
APPROVED

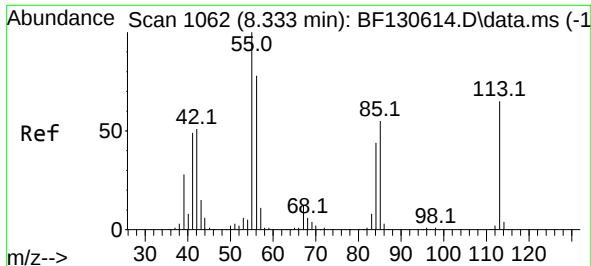
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#34
Hexachlorobutadiene
Concen: 60.696 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

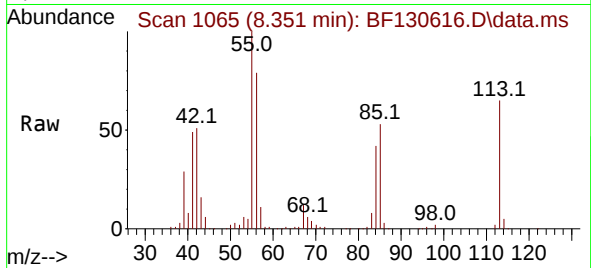
Tgt Ion:225 Resp: 219218
Ion Ratio Lower Upper
225 100
223 64.6 51.5 77.3
227 64.5 50.4 75.6





#35
Caprolactam
Concen: 66.413 ng m
RT: 8.351 min Scan# 1065
Delta R.T. 0.018 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

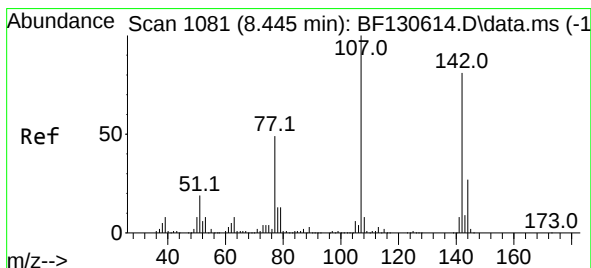
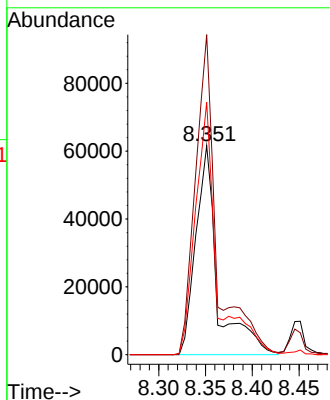
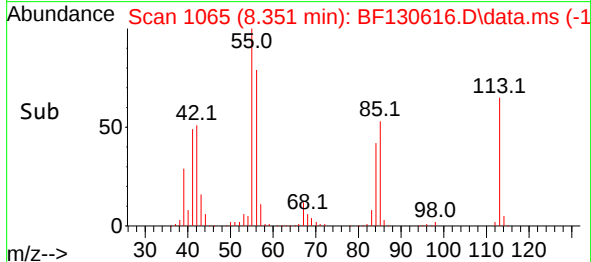
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 99520
Ion Ratio Lower Upper
113 100
55 153.1 134.3 174.3
56 120.7 101.0 141.0

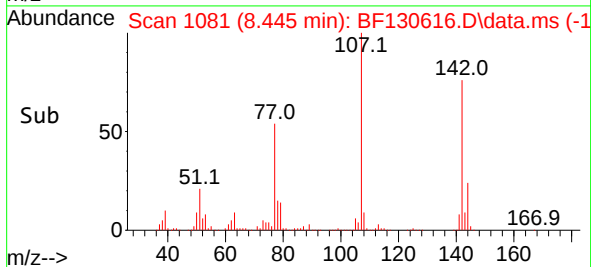
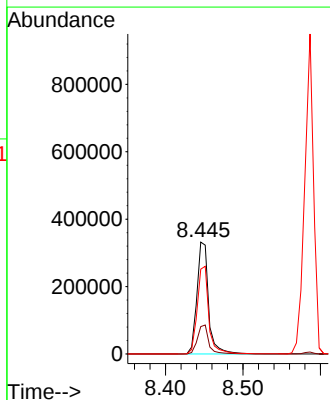
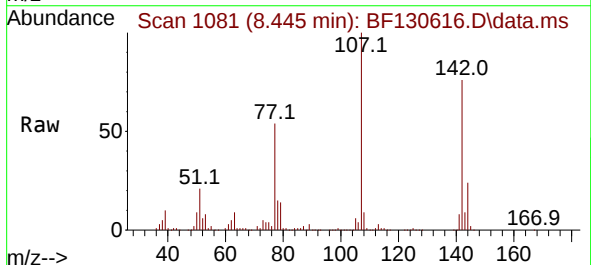
Manual Integrations
APPROVED

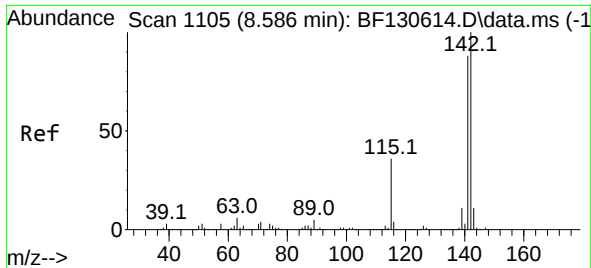
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#36
4-Chloro-3-methylphenol
Concen: 59.835 ng
RT: 8.445 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion:107 Resp: 346672
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 75.8 64.6 96.8





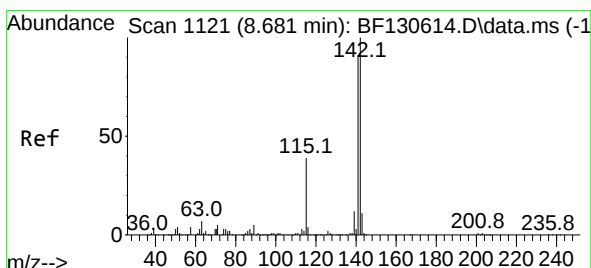
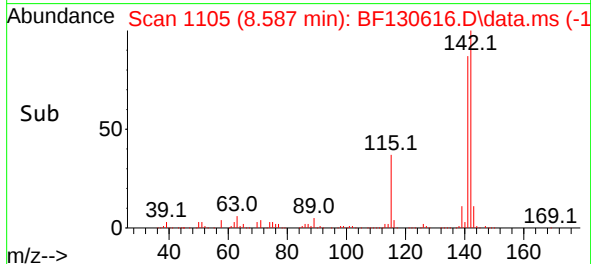
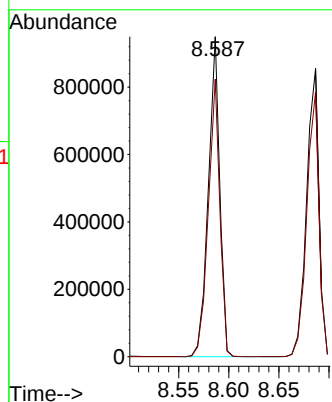
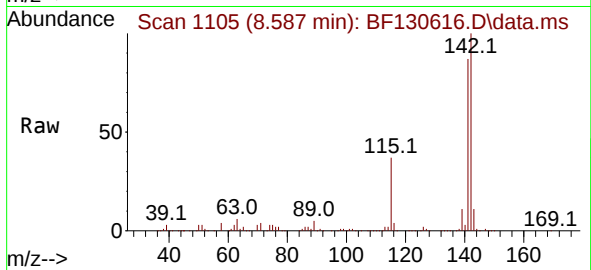
#37
2-Methylnaphthalene
Concen: 60.732 ng
RT: 8.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 75852
Ion Ratio Lower Upper
142 100
141 86.7 70.7 106.1

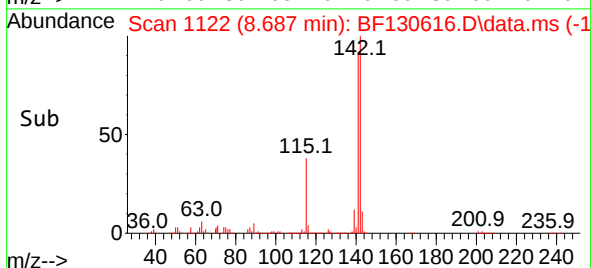
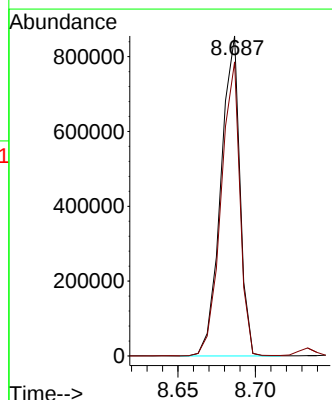
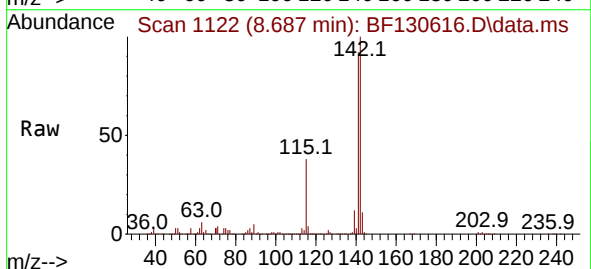
Manual Integrations
APPROVED

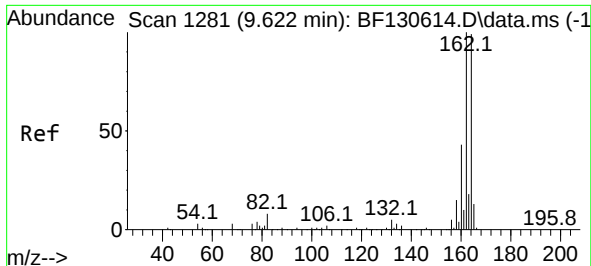
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#38
1-Methylnaphthalene
Concen: 61.021 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

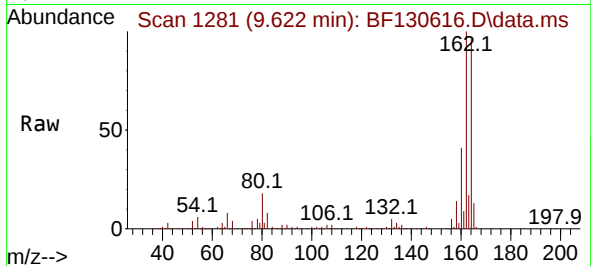
Tgt Ion:142 Resp: 732141
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

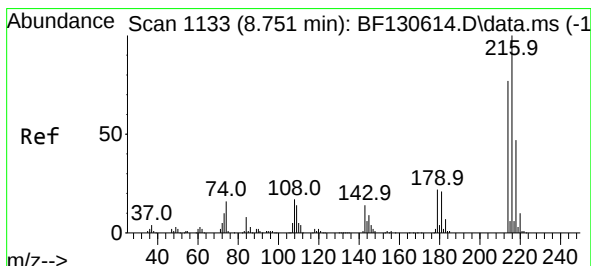
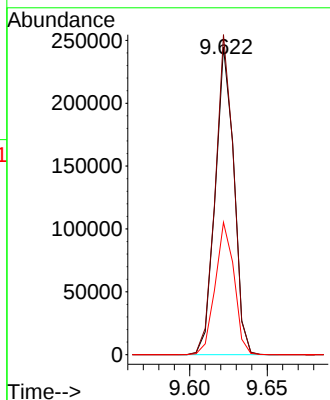
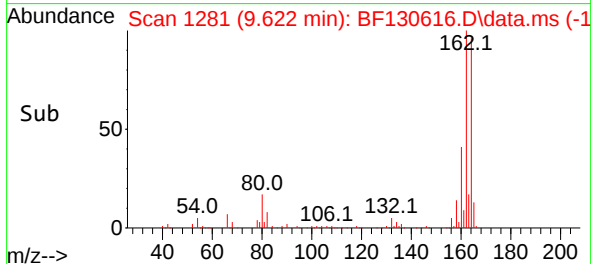
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



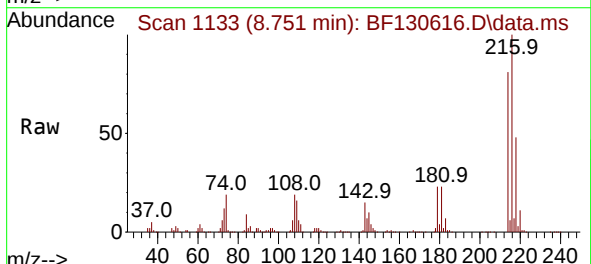
Tgt Ion:164 Resp: 204588
Ion Ratio Lower Upper
164 100
162 103.9 81.0 121.4
160 43.0 34.5 51.7

Manual Integrations
APPROVED

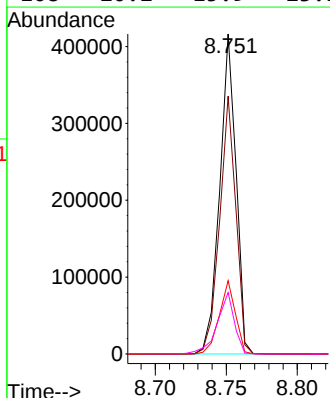
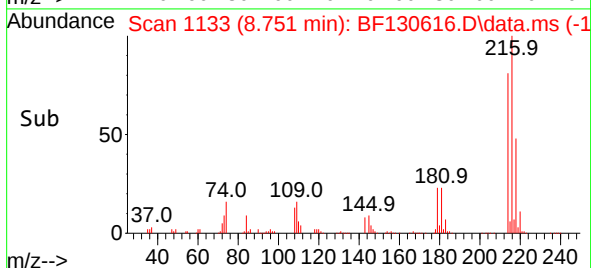
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

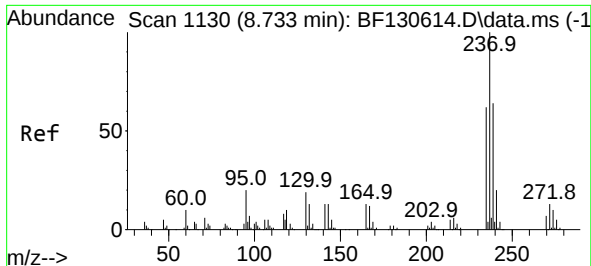


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.336 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:216 Resp: 331292
Ion Ratio Lower Upper
216 100
214 80.0 62.1 93.1
179 22.7 18.6 27.8
108 20.2 15.9 23.9





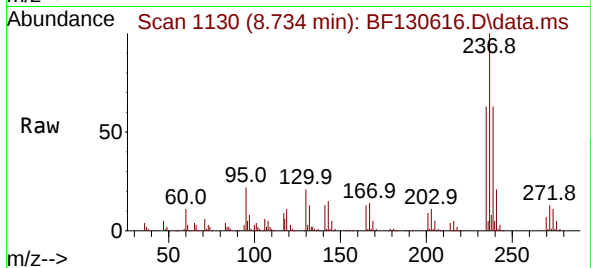
#41
Hexachlorocyclopentadiene
Concen: 40.659 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

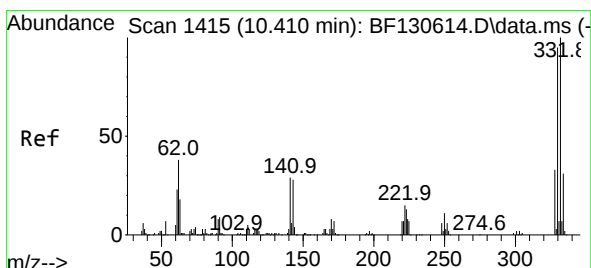
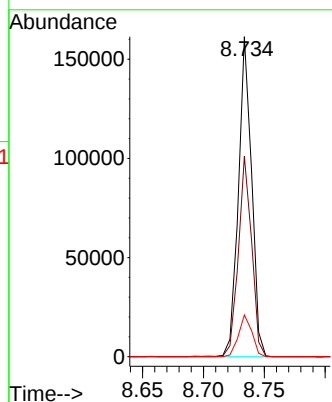
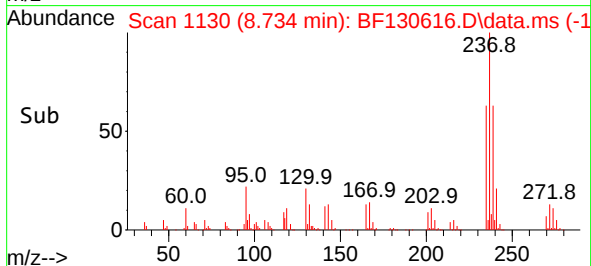


Tgt Ion:237 Resp: 12154
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 13.1 0.0 32.6

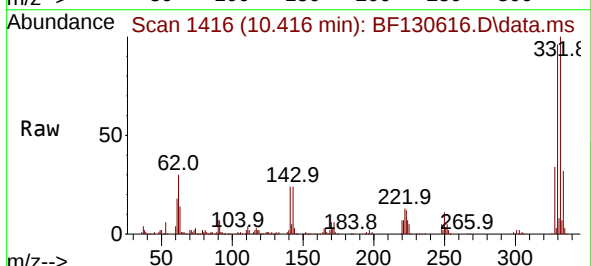
Manual Integrations

APPROVED

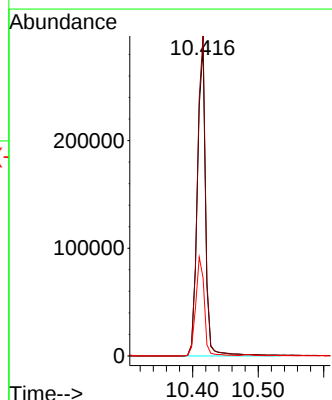
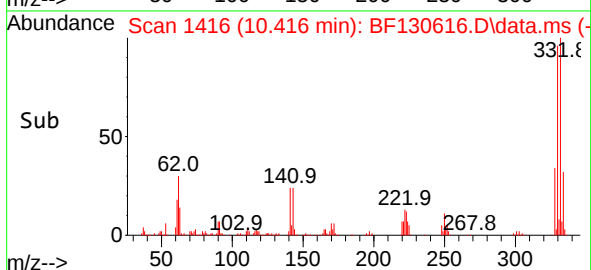
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

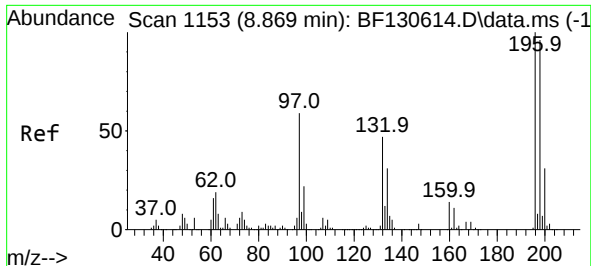


#42
2,4,6-Tribromophenol
Concen: 128.645 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



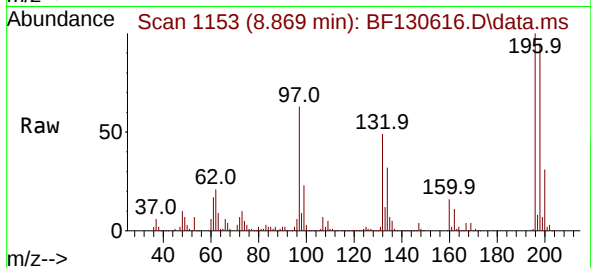
Tgt Ion:330 Resp: 252188
Ion Ratio Lower Upper
330 100
332 103.1 84.2 126.4
141 33.2 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 58.838 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

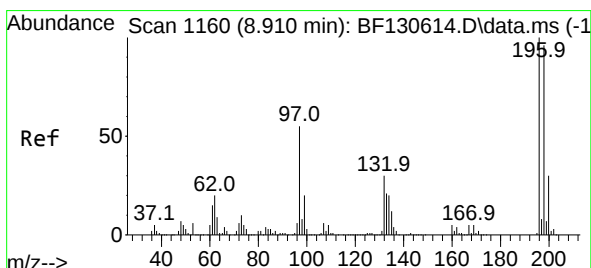
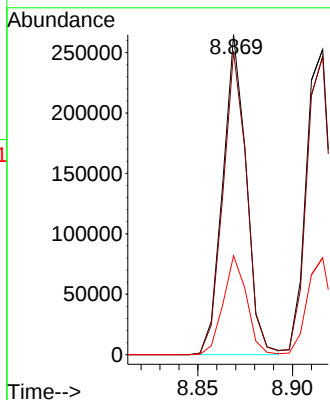
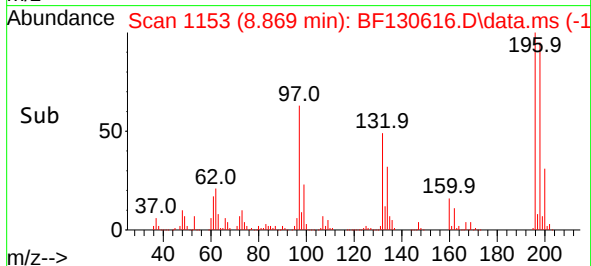
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



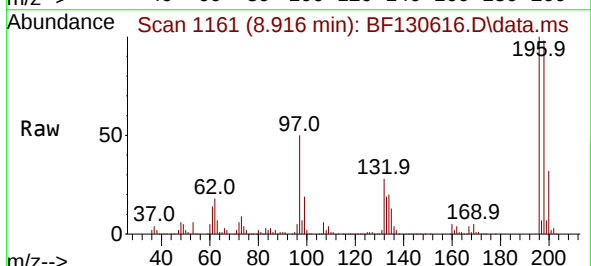
Tgt Ion:196 Resp: 229270
Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
200 31.0 25.0 37.6

Manual Integrations
APPROVED

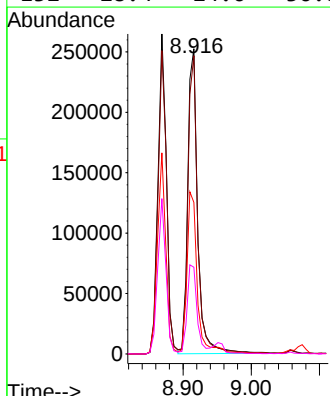
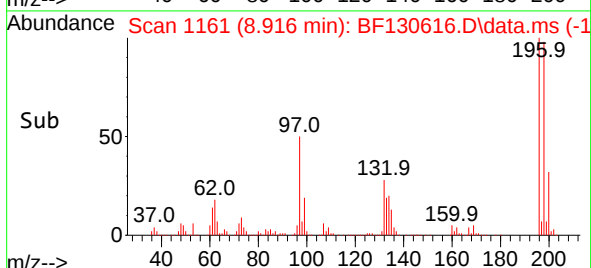
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

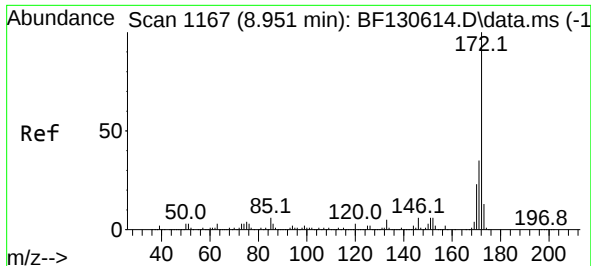


#44
2,4,5-Trichlorophenol
Concen: 60.389 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:196 Resp: 253929
Ion Ratio Lower Upper
196 100
198 97.7 76.6 114.8
97 49.6 44.3 66.5
132 28.4 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 113.636 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130616.D

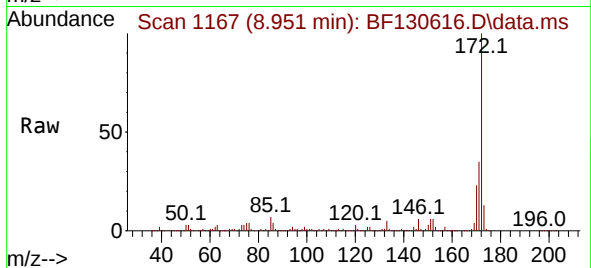
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 159653

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

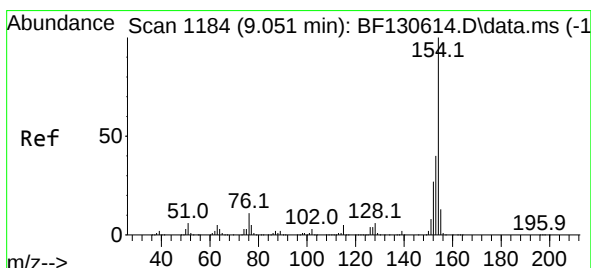
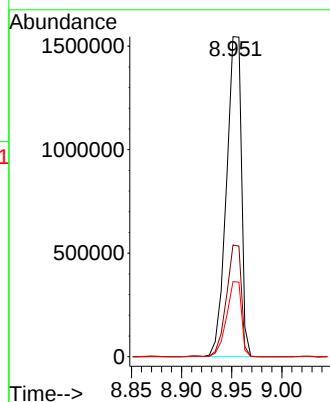
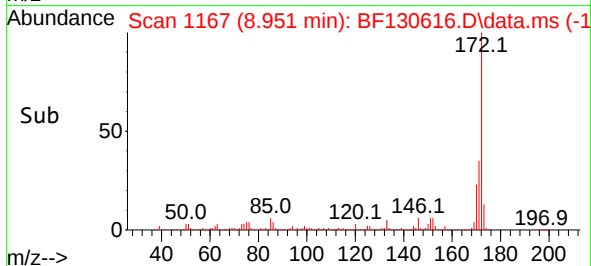
170 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#46

1,1'-Biphenyl

Concen: 57.351 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

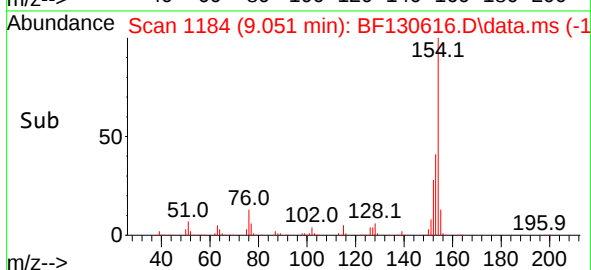
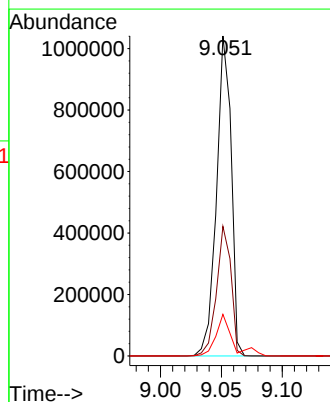
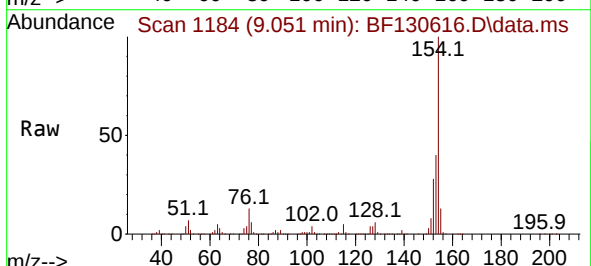
Tgt Ion:154 Resp: 876299

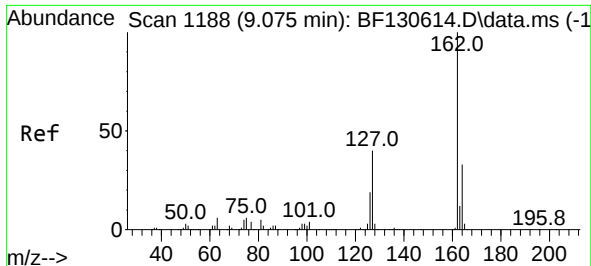
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 13.0 0.0 30.8





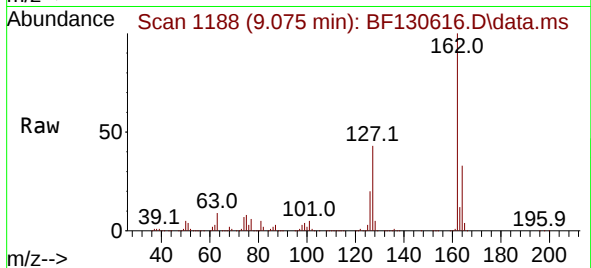
#47
2-Chloronaphthalene
Concen: 58.242 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

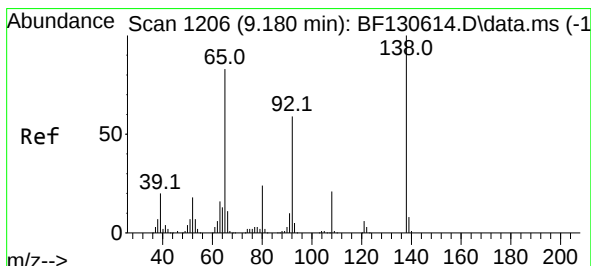
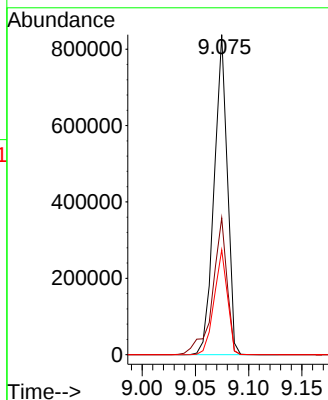
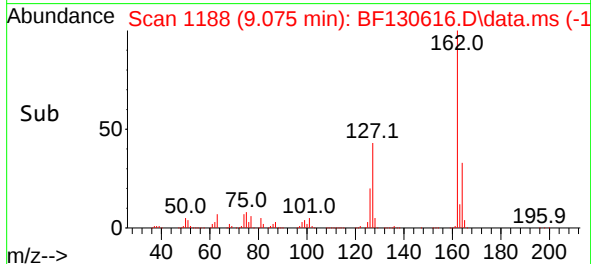


Tgt Ion:162 Resp: 71988
Ion Ratio Lower Upper
162 100
127 42.7 32.6 49.0
164 32.8 26.3 39.5

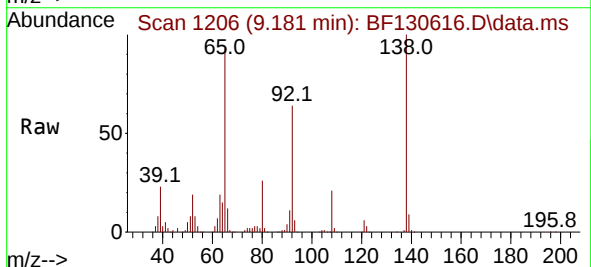
Manual Integrations

APPROVED

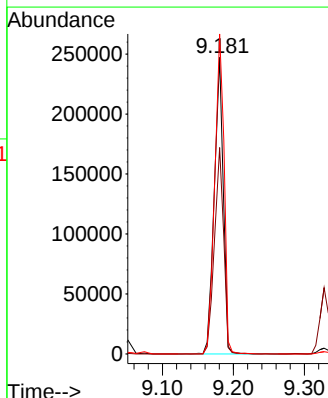
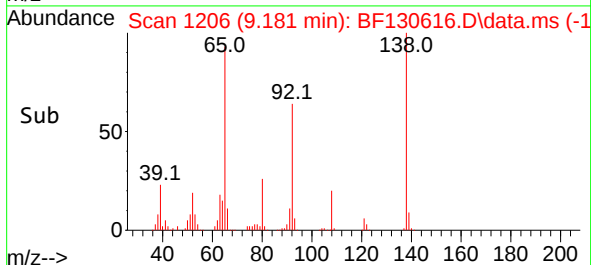
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

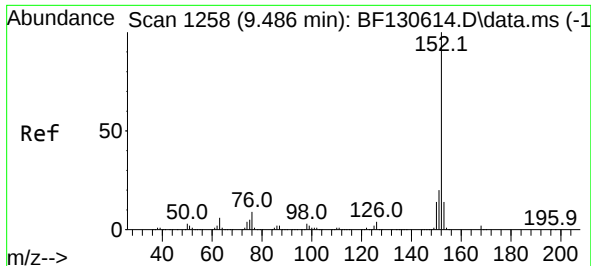


#48
2-Nitroaniline
Concen: 53.352 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



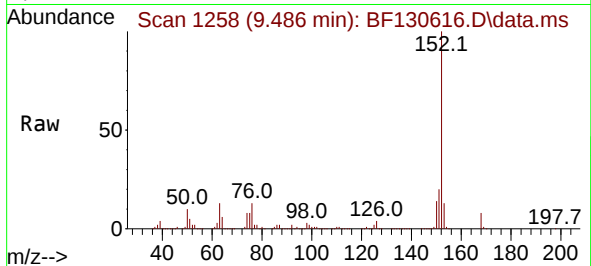
Tgt Ion: 65 Resp: 219944
Ion Ratio Lower Upper
65 100
92 69.6 57.4 86.0
138 107.9 96.7 145.1





#49
Acenaphthylene
Concen: 56.819 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

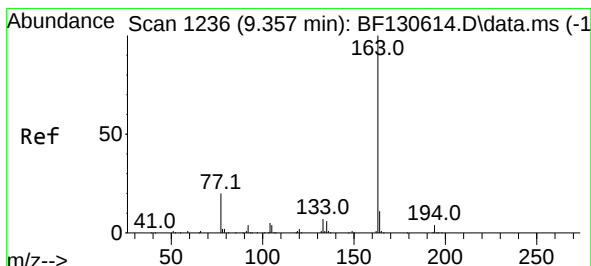
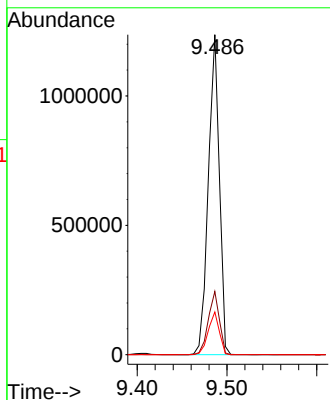
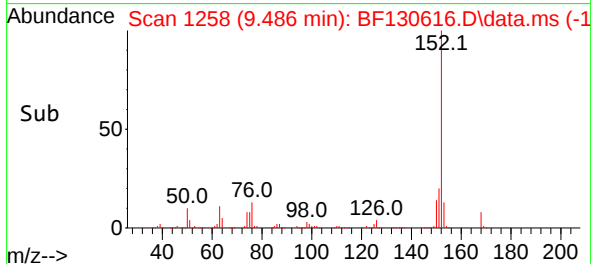
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



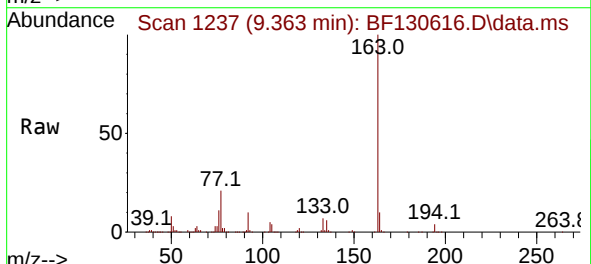
Tgt Ion:152 Resp: 105297
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.3 10.8 16.2

Manual Integrations
APPROVED

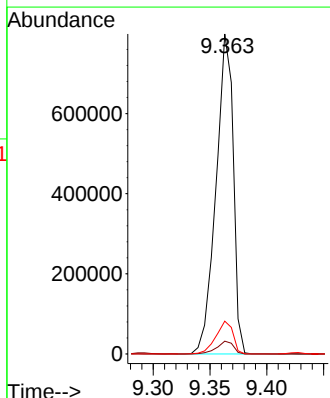
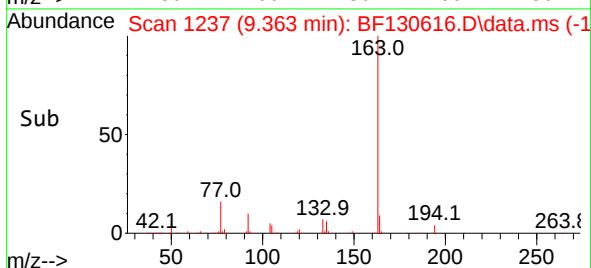
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

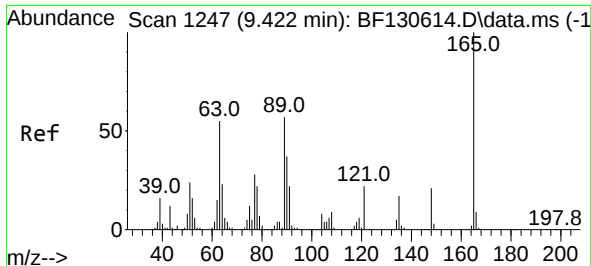


#50
Dimethylphthalate
Concen: 59.807 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



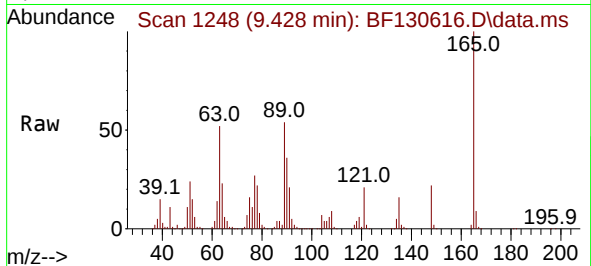
Tgt Ion:163 Resp: 845197
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 62.665 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

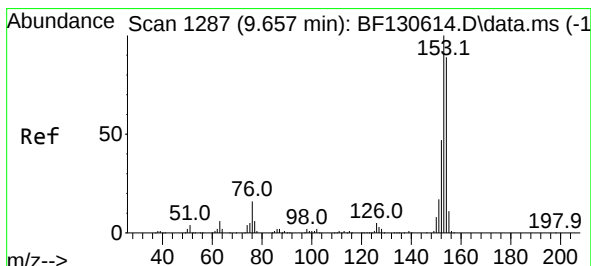
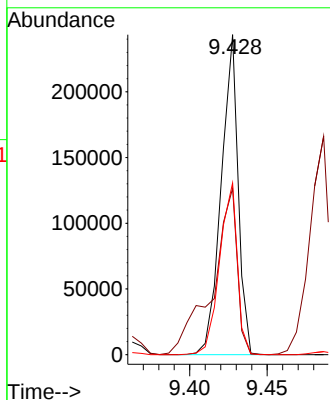
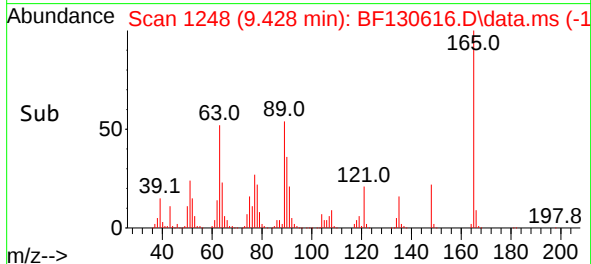
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 185211
Ion Ratio Lower Upper
165 100
63 52.0 45.3 67.9
89 53.7 45.6 68.4

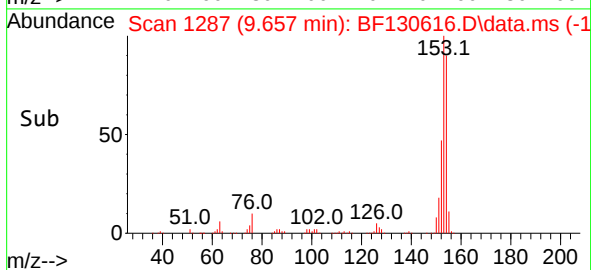
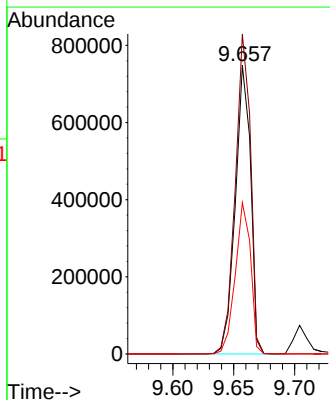
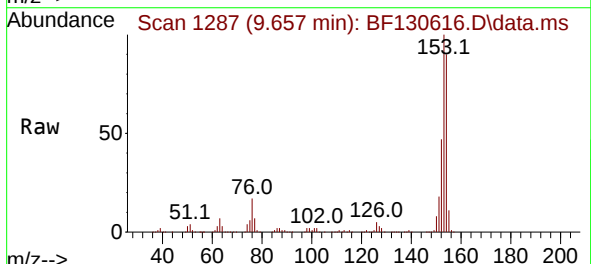
Manual Integrations
APPROVED

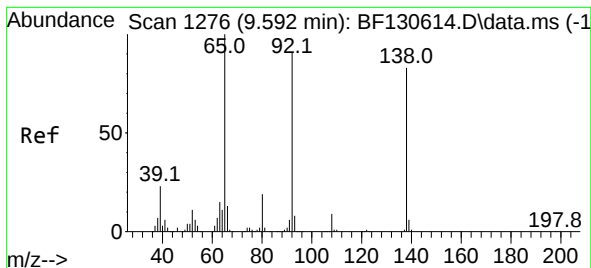
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#52
Acenaphthene
Concen: 53.639 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion:154 Resp: 653121
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 52.4 42.4 63.6





#53
3-Nitroaniline
Concen: 61.344 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

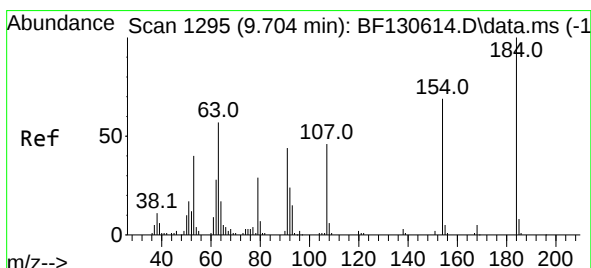
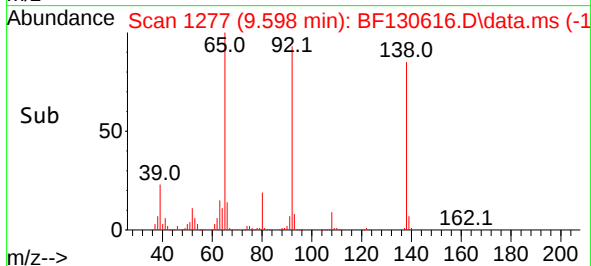
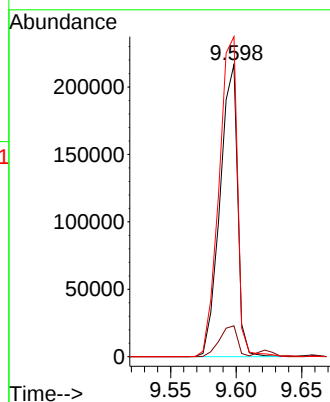
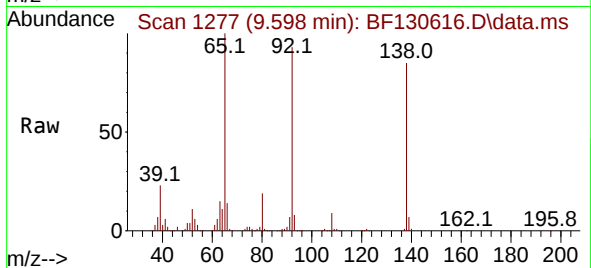
SSTDICC060

Tgt Ion:138 Resp: 202020
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 109.5 88.2 132.4

Manual Integrations

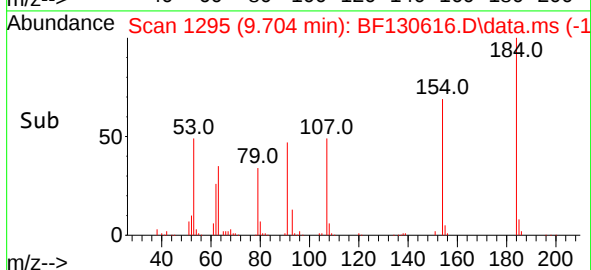
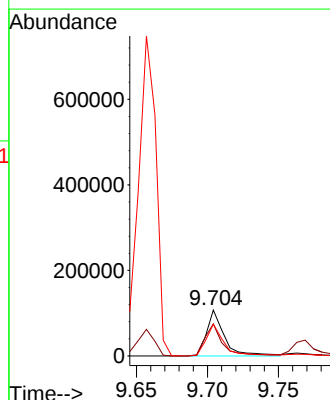
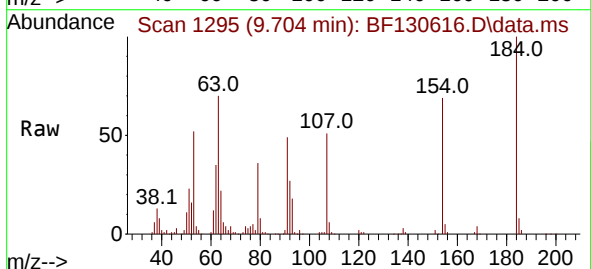
APPROVED

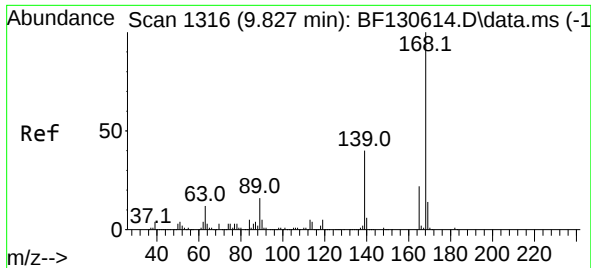
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#54
2,4-Dinitrophenol
Concen: 69.211 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

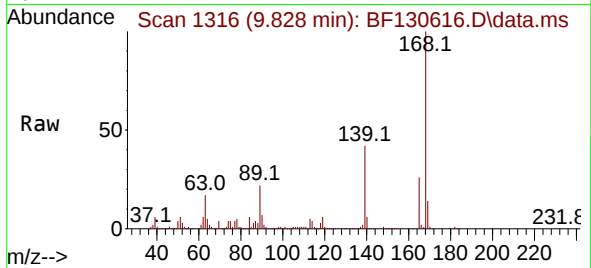
Tgt Ion:184 Resp: 93757
Ion Ratio Lower Upper
184 100
63 69.7 45.5 68.3#
154 69.1 55.1 82.7





#55
Dibenzofuran
Concen: 57.407 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

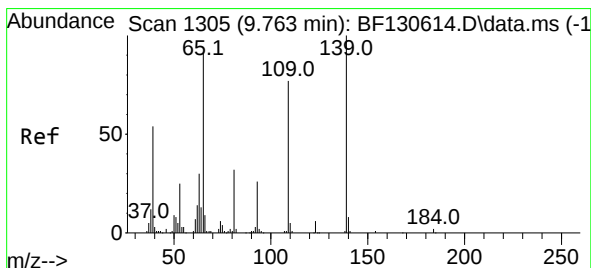
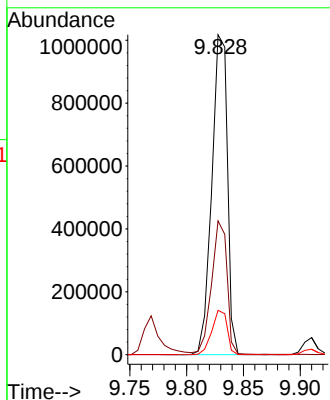
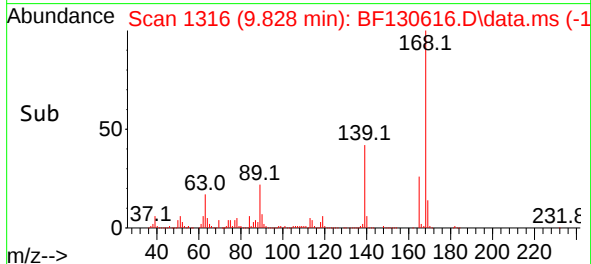
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



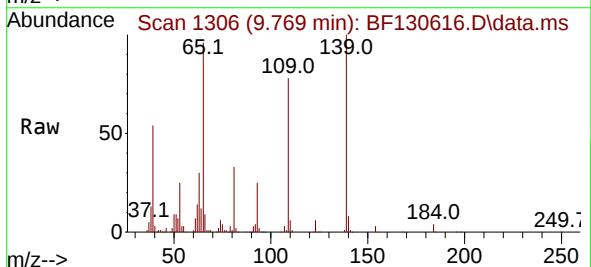
Tgt Ion:168 Resp: 972260
Ion Ratio Lower Upper
168 100
139 41.8 33.0 49.4
169 13.9 10.9 16.3

Manual Integrations
APPROVED

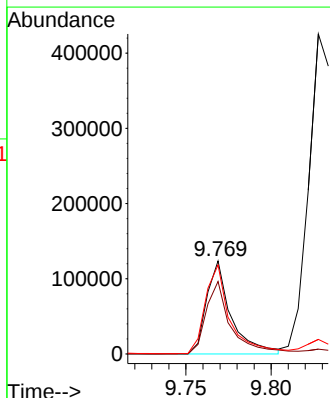
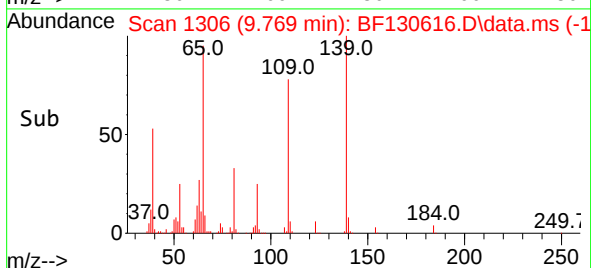
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

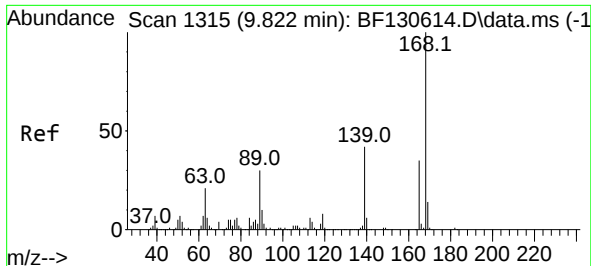


#56
4-Nitrophenol
Concen: 51.867 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:139 Resp: 124414
Ion Ratio Lower Upper
139 100
109 77.9 57.4 97.4
65 95.6 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 62.993 ng

RT: 9.828 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF130616.D

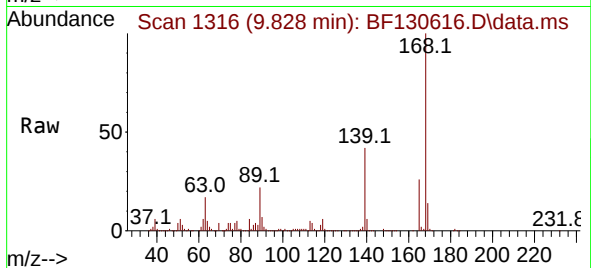
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:165 Resp: 23794

Ion Ratio Lower Upper

165 100

63 63.3 50.6 76.0

89 83.9 68.6 102.8

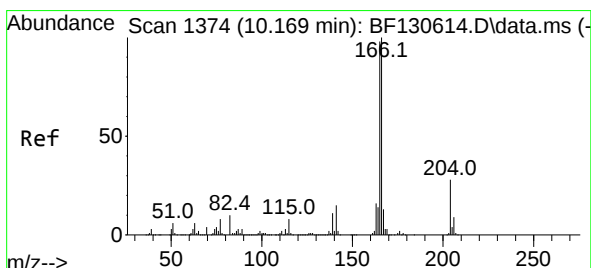
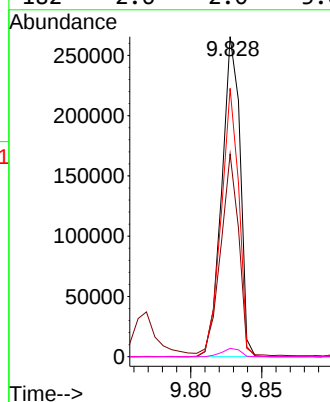
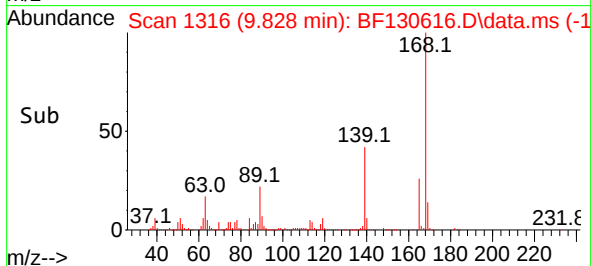
182 2.6 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#58

Fluorene

Concen: 57.086 ng

RT: 10.175 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

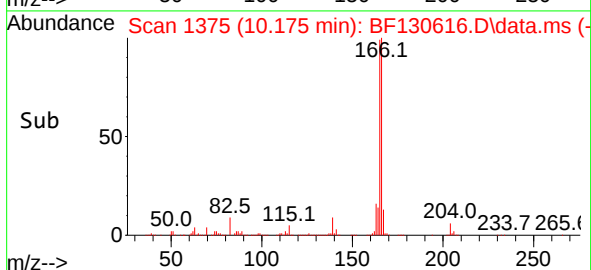
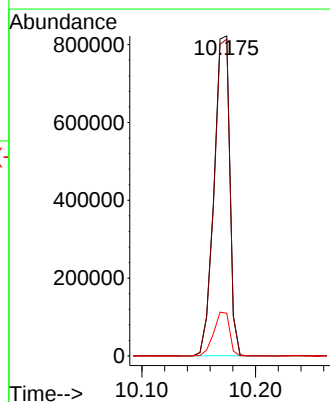
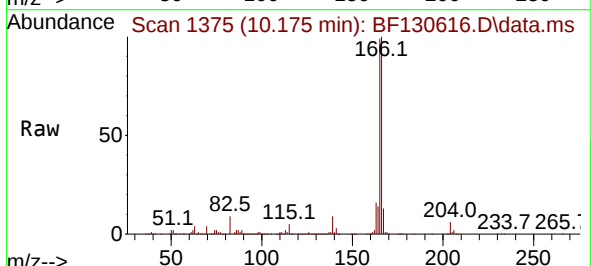
Tgt Ion:166 Resp: 790687

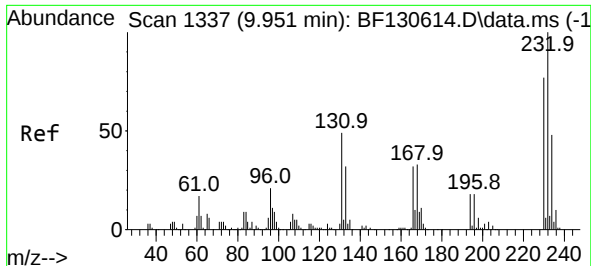
Ion Ratio Lower Upper

166 100

165 99.1 78.2 117.4

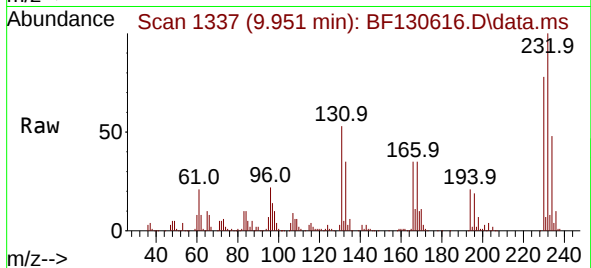
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.039 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

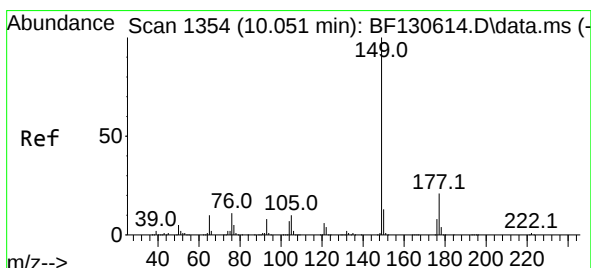
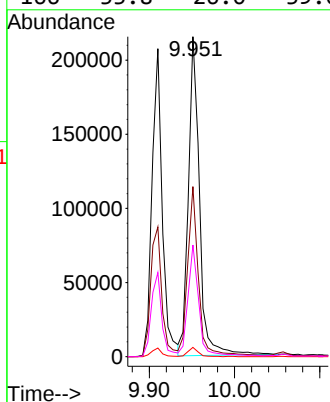
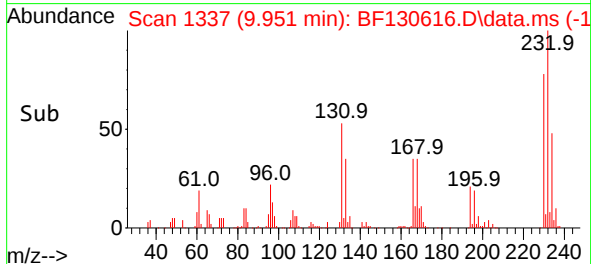
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



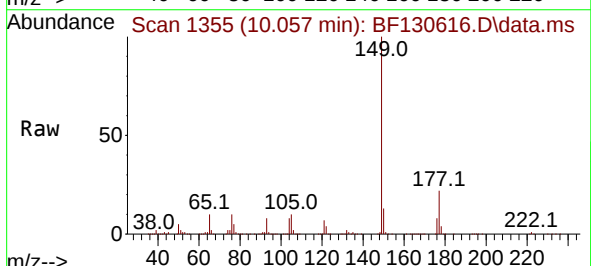
Tgt Ion:232 Resp: 19431
Ion Ratio Lower Upper
232 100
131 50.6 41.4 62.0
130 2.7 2.1 3.1
166 33.8 26.0 39.0

Manual Integrations
APPROVED

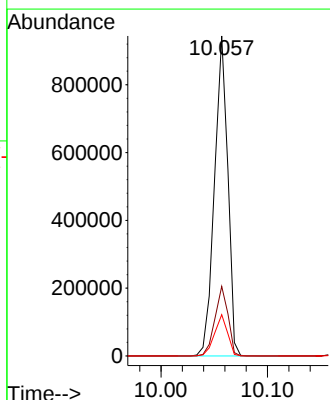
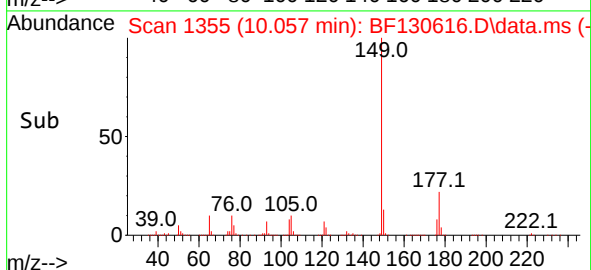
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

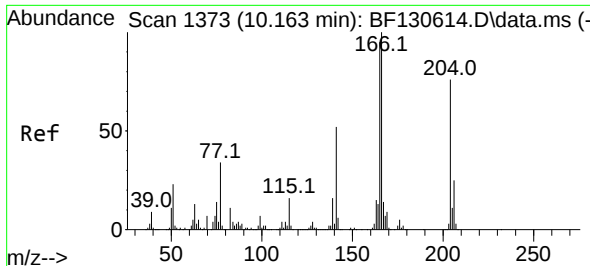


#60
Diethylphthalate
Concen: 57.783 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



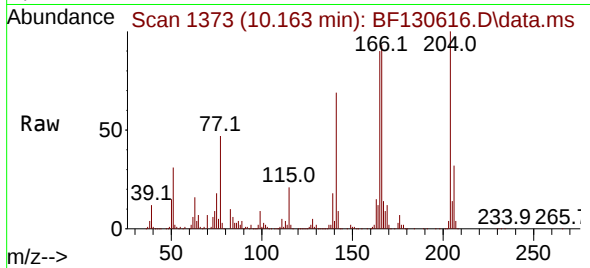
Tgt Ion:149 Resp: 818882
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.9 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 60.635 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

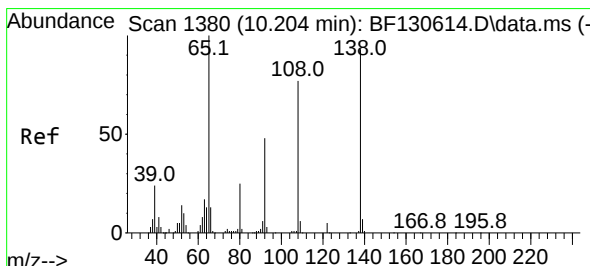
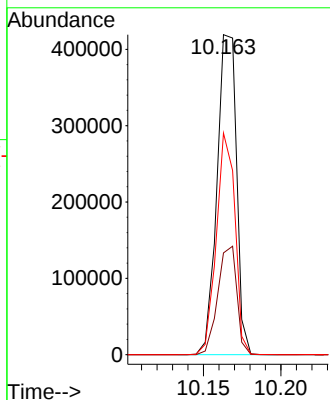
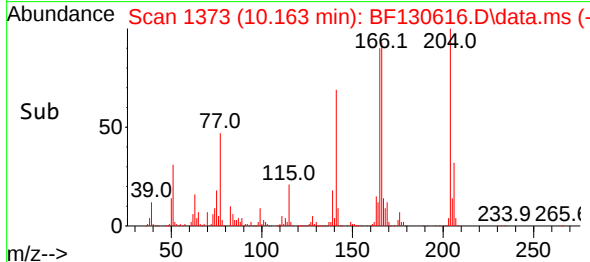
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



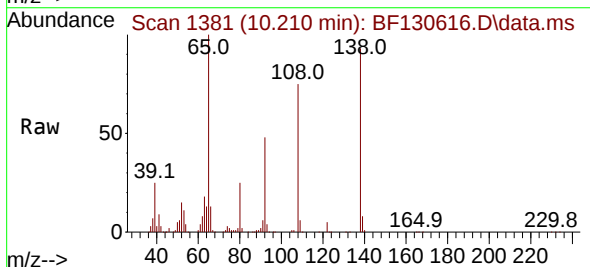
Tgt Ion:204 Resp: 36842
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 69.2 54.6 81.8

Manual Integrations
APPROVED

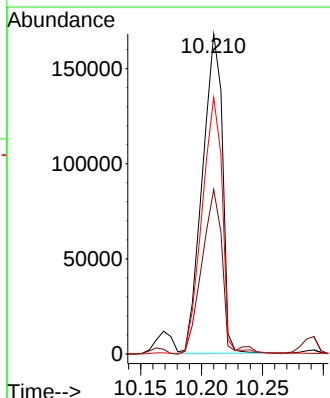
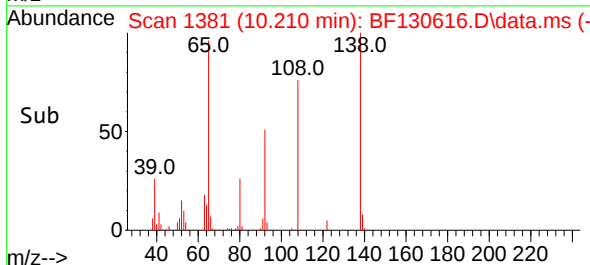
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

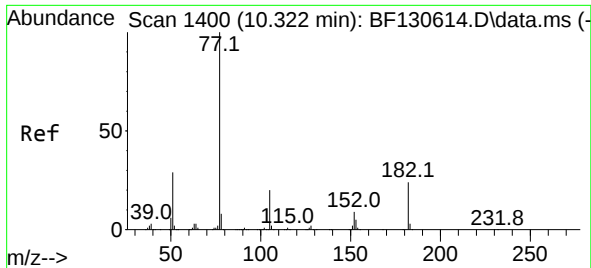


#62
4-Nitroaniline
Concen: 58.180 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



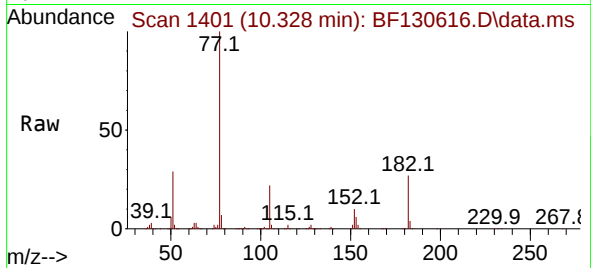
Tgt Ion:138 Resp: 192483
Ion Ratio Lower Upper
138 100
92 51.4 31.1 71.1
108 80.1 62.1 102.1





#63
Azobenzene
Concen: 51.921 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

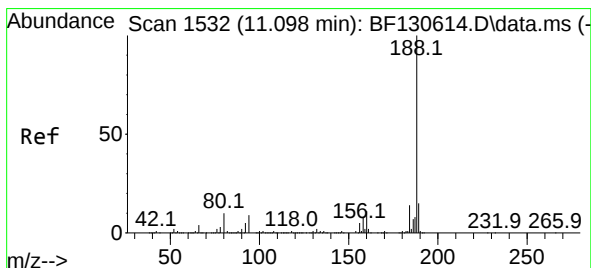
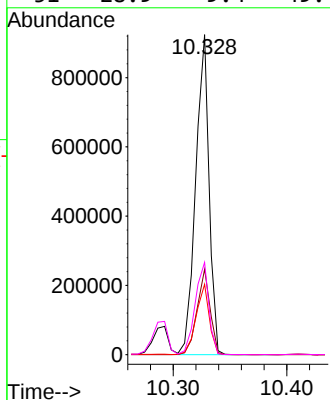
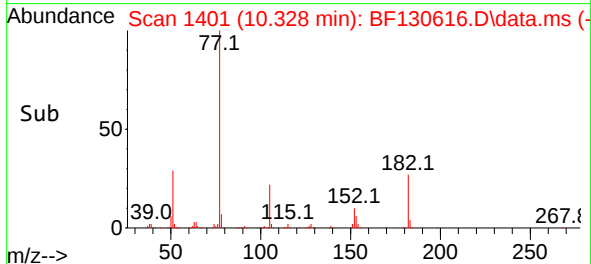
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



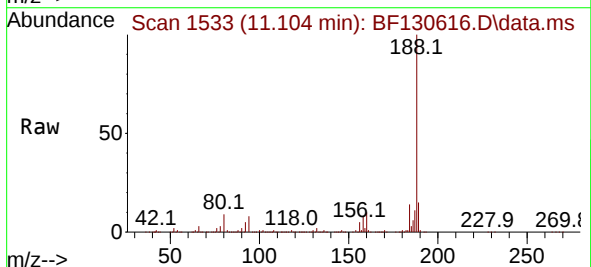
Tgt Ion: 77 Resp: 757670
Ion Ratio Lower Upper
77 100
182 26.7 3.8 43.8
105 22.0 0.3 40.3
51 28.9 9.4 49.4

Manual Integrations
APPROVED

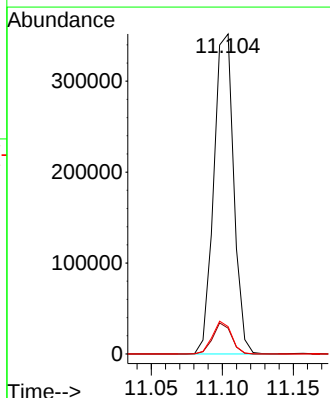
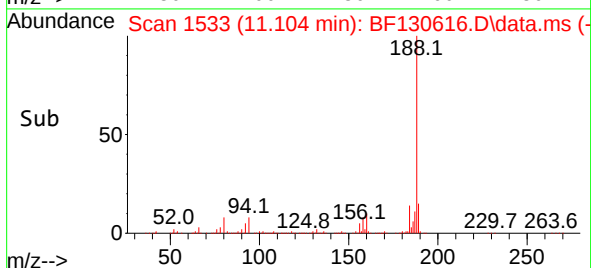
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

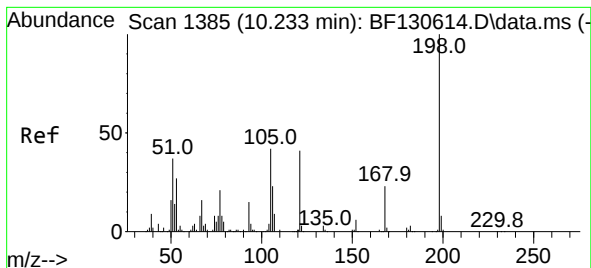


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:188 Resp: 343568
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.5 8.0 12.0





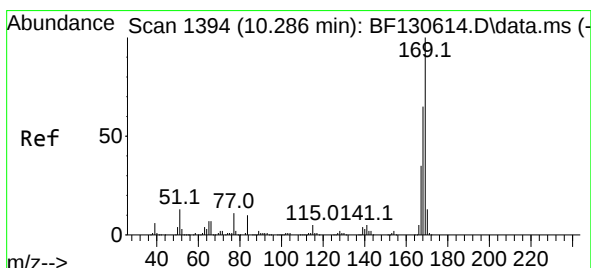
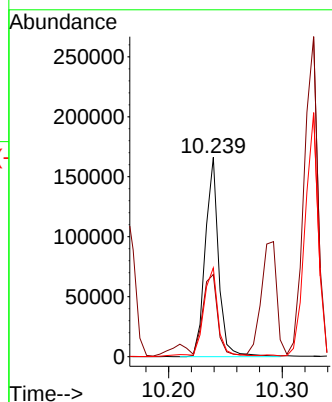
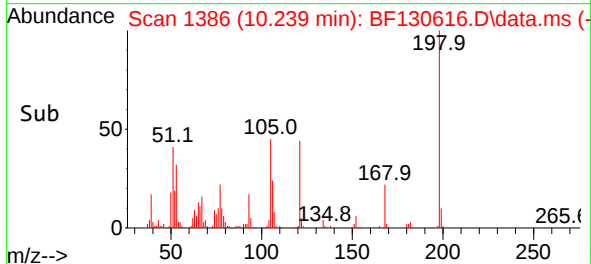
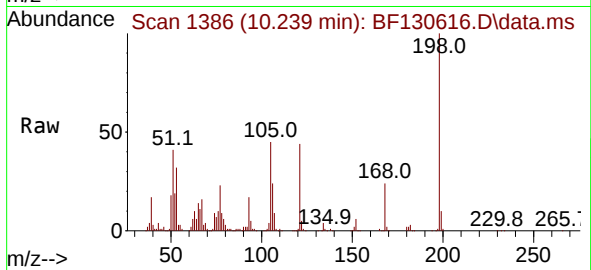
#65
4,6-Dinitro-2-methylphenol
Concen: 70.862 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 13552
Ion Ratio Lower Upper
198 100
51 41.3 18.7 58.7
105 44.6 22.0 62.0

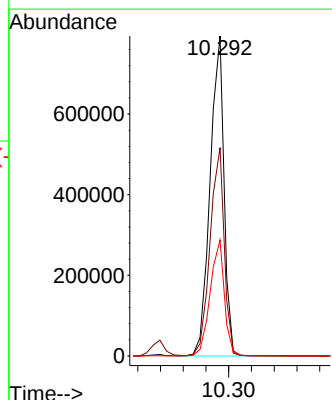
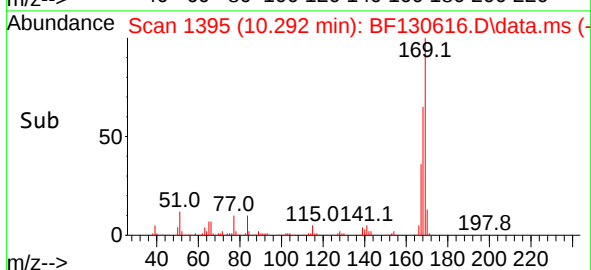
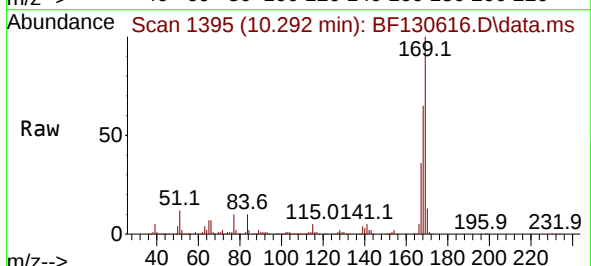
Manual Integrations
APPROVED

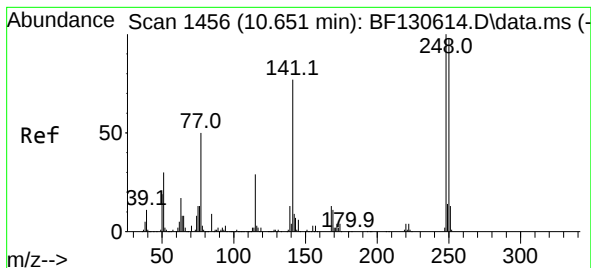
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#66
n-Nitrosodiphenylamine
Concen: 58.659 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

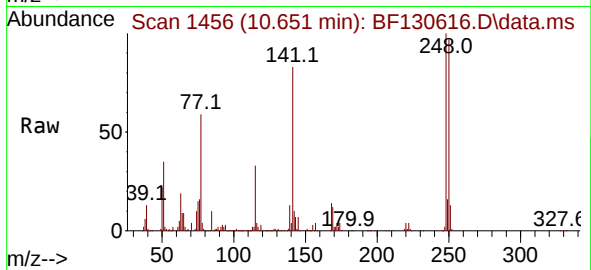
Tgt Ion:169 Resp: 673464
Ion Ratio Lower Upper
169 100
168 65.1 52.2 78.4
167 36.2 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 63.396 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

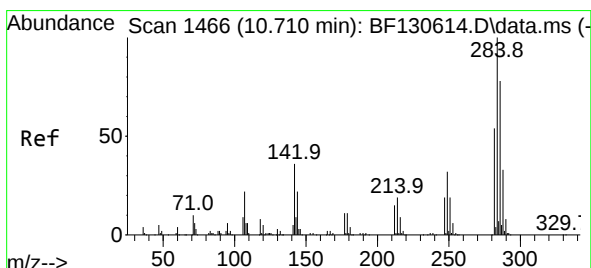
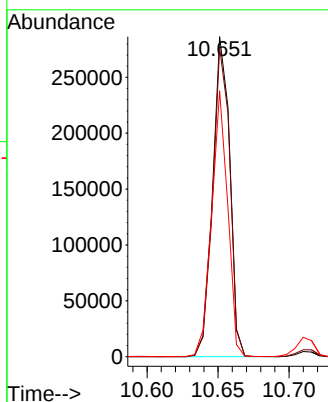
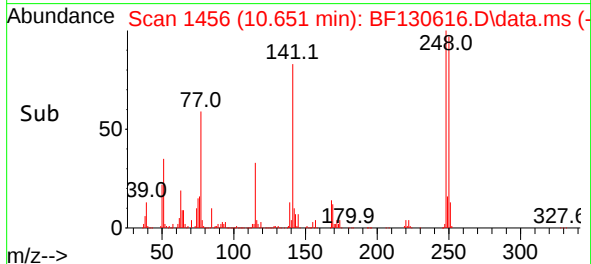
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



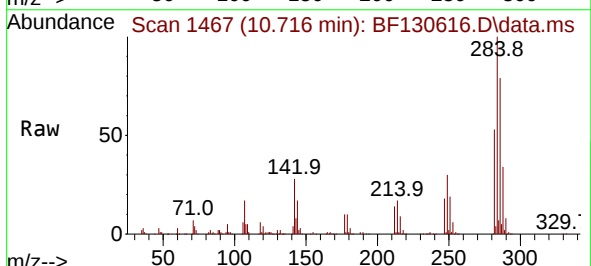
Tgt Ion:248 Resp: 240278
Ion Ratio Lower Upper
248 100
250 96.6 78.7 118.1
141 83.1 61.6 92.4

Manual Integrations
APPROVED

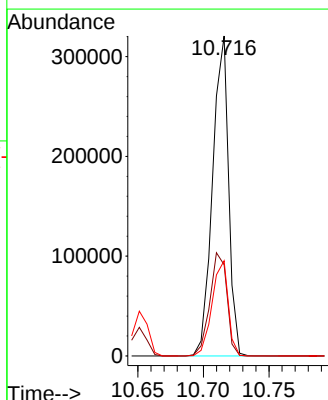
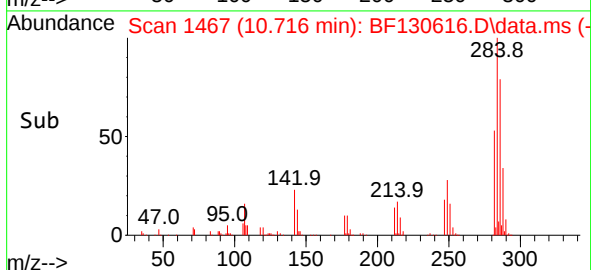
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

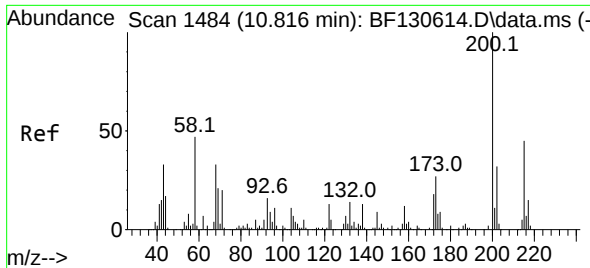


#68
Hexachlorobenzene
Concen: 63.226 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



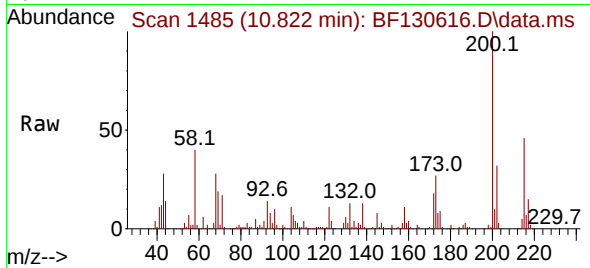
Tgt Ion:284 Resp: 271641
Ion Ratio Lower Upper
284 100
142 28.5 28.6 42.8#
249 29.7 25.2 37.8





#69
Atrazine
Concen: 53.164 ng
RT: 10.822 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

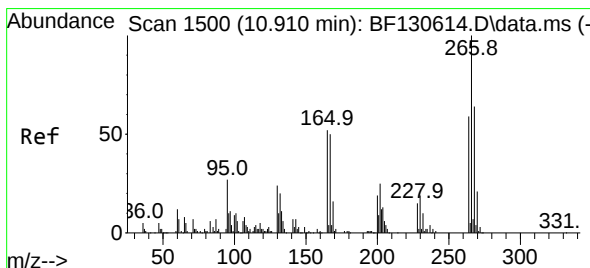
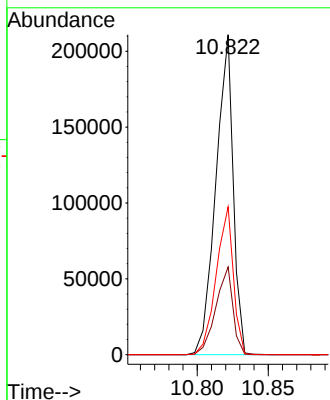
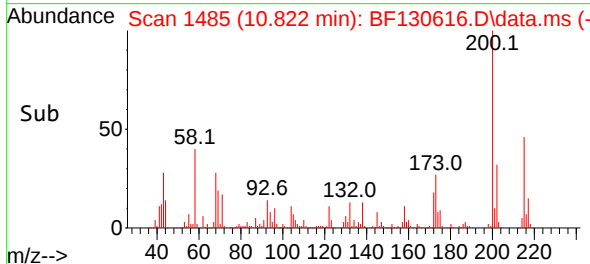
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



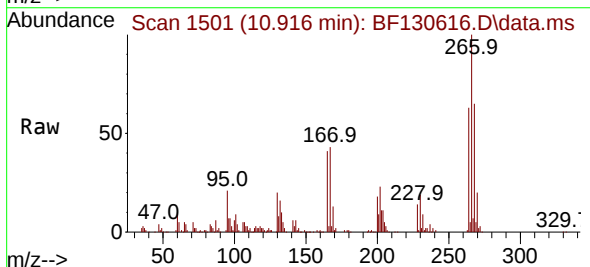
Tgt Ion:200 Resp: 178375
Ion Ratio Lower Upper
200 100
173 27.4 7.1 47.1
215 46.2 24.9 64.9

Manual Integrations
APPROVED

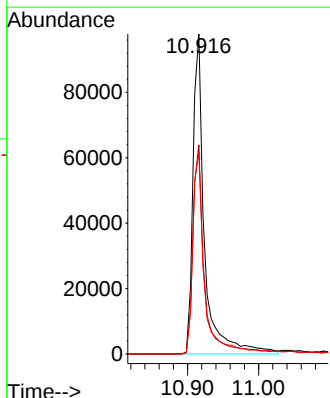
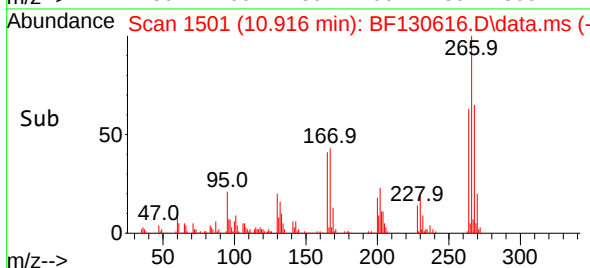
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

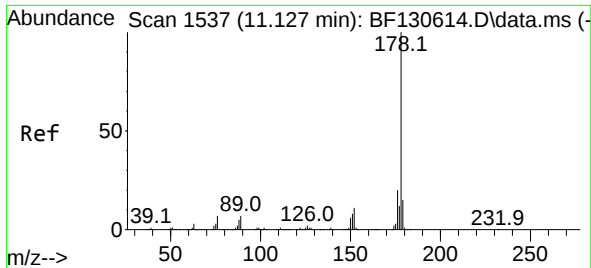


#70
Pentachlorophenol
Concen: 48.481 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:266 Resp: 111787
Ion Ratio Lower Upper
266 100
268 65.3 50.8 76.2
264 63.1 47.5 71.3





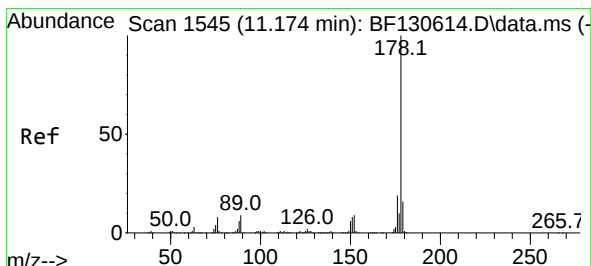
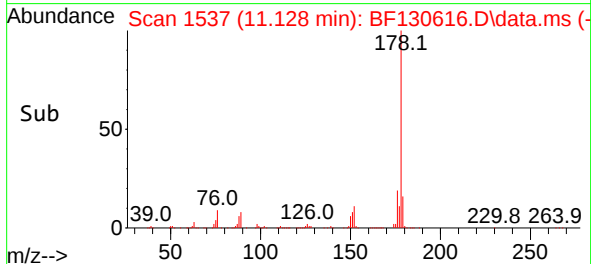
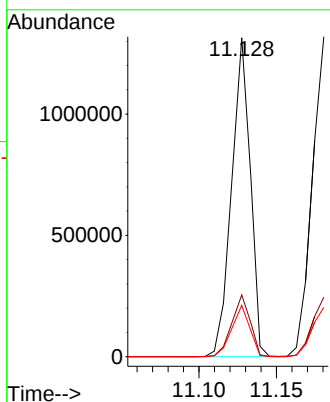
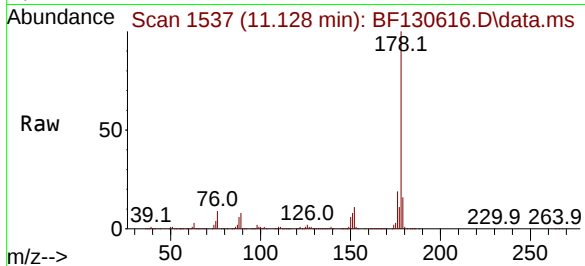
#71
Phenanthrene
Concen: 57.048 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 110041
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.1 12.2 18.4

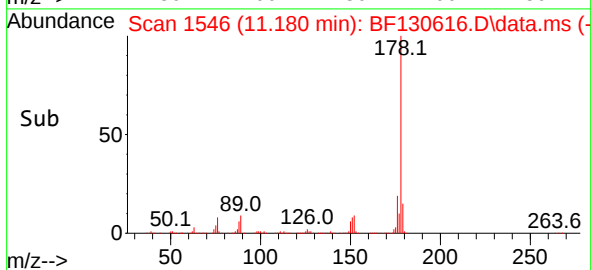
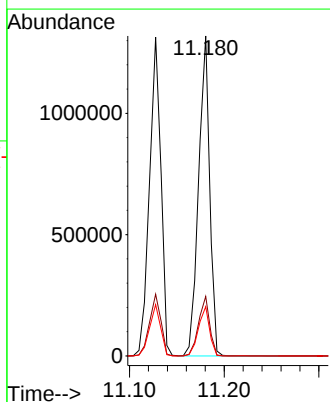
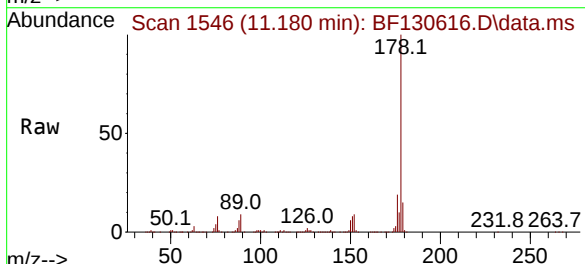
Manual Integrations
APPROVED

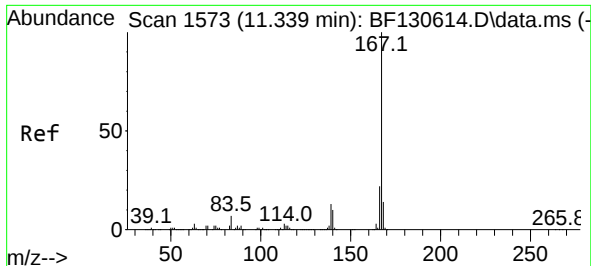
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#72
Anthracene
Concen: 57.808 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

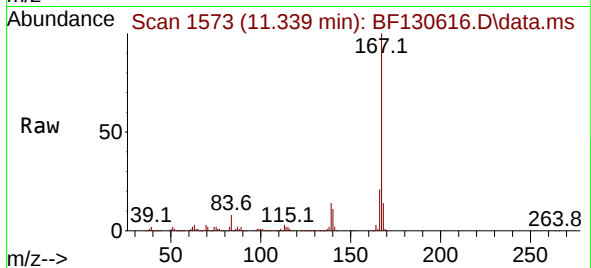
Tgt Ion:178 Resp: 1076081
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 55.951 ng
 RT: 11.339 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130616.D
 Acq: 11 Oct 2022 13:54

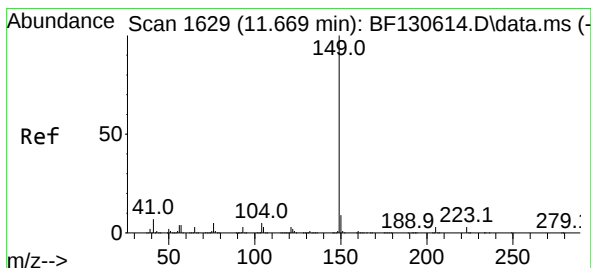
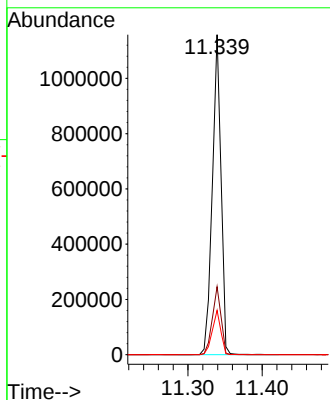
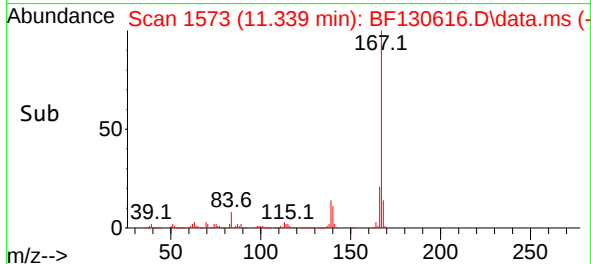
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



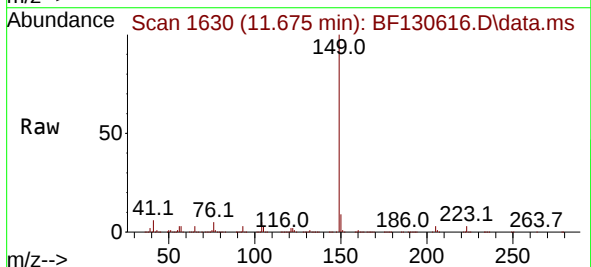
Tgt Ion:167 Resp: 939945
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.8 10.7 16.1

Manual Integrations
 APPROVED

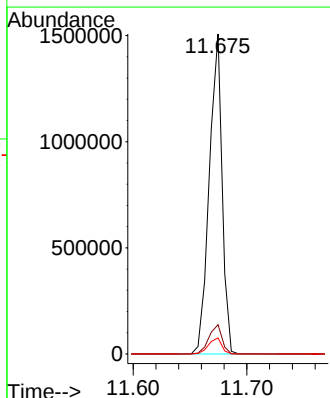
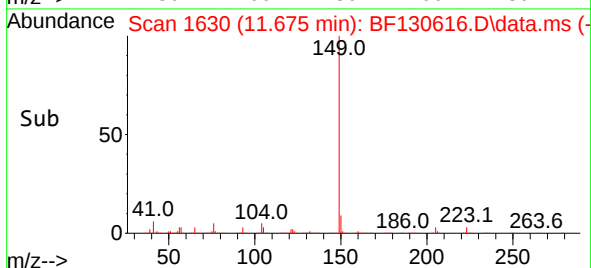
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022

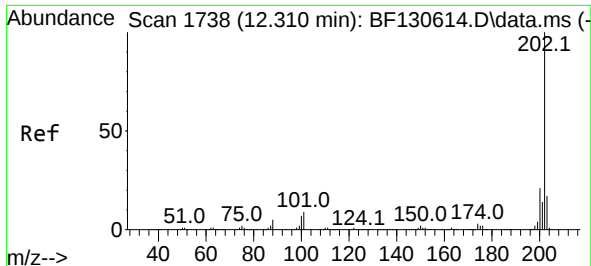


#74
 Di-n-butylphthalate
 Concen: 58.246 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF130616.D
 Acq: 11 Oct 2022 13:54



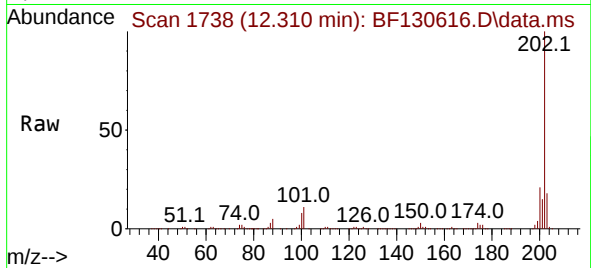
Tgt Ion:149 Resp: 1179964
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 56.333 ng
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

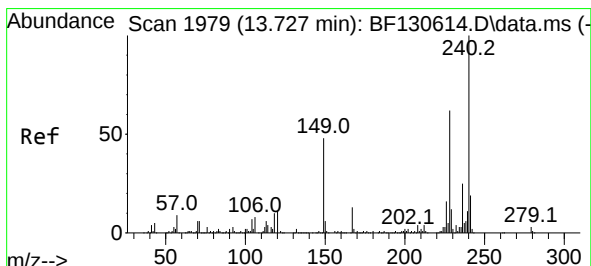
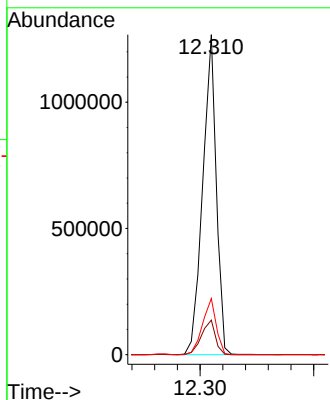
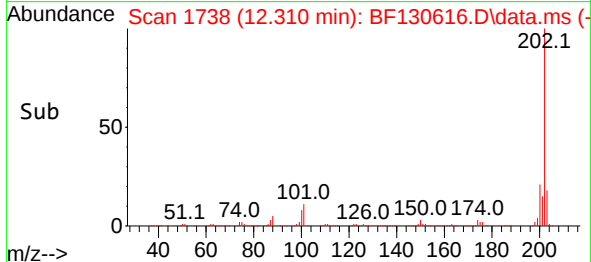
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



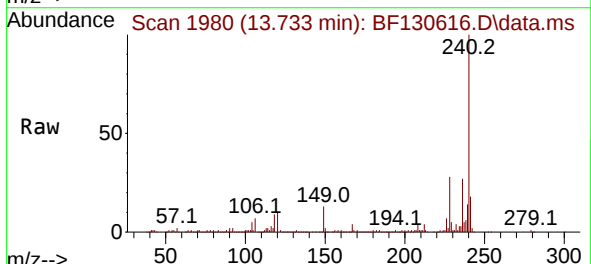
Tgt Ion:202 Resp: 1050000
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.1
203 17.5 0.0 37.3

Manual Integrations
APPROVED

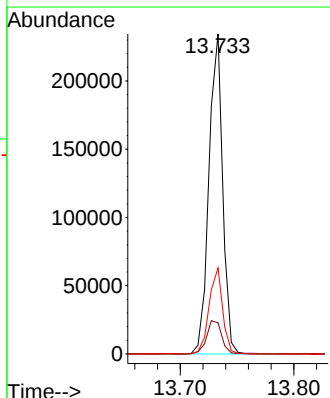
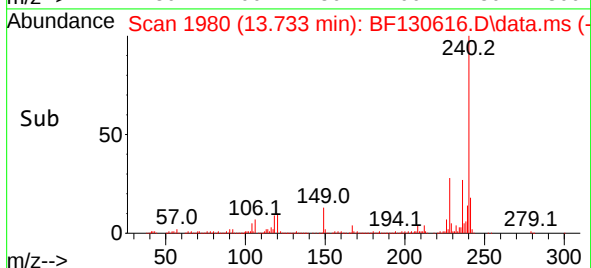
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

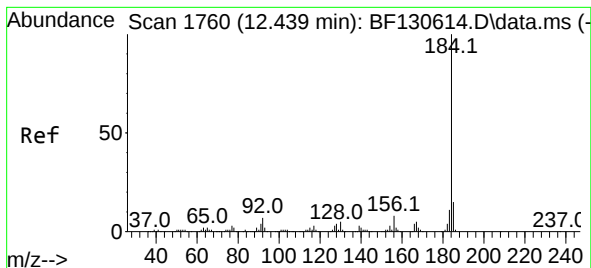


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54



Tgt Ion:240 Resp: 196818
Ion Ratio Lower Upper
240 100
120 9.8 8.6 13.0
236 26.9 20.2 30.4





#77

Benzidine

Concen: 41.732 ng

RT: 12.439 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 238434

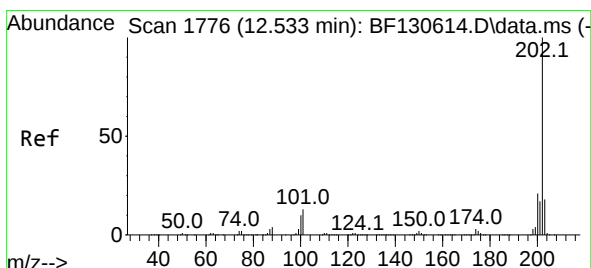
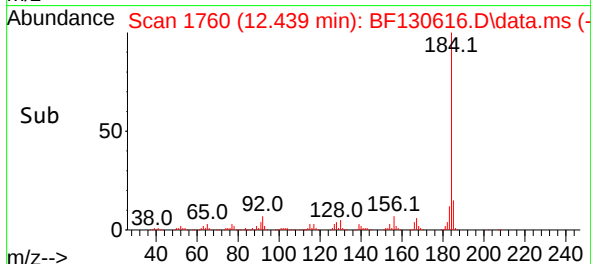
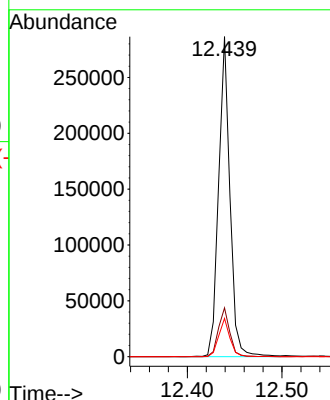
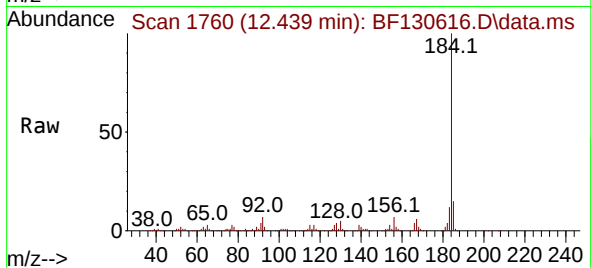
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.0	18.0
183	12.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#78

Pyrene

Concen: 61.008 ng

RT: 12.533 min Scan# 1776

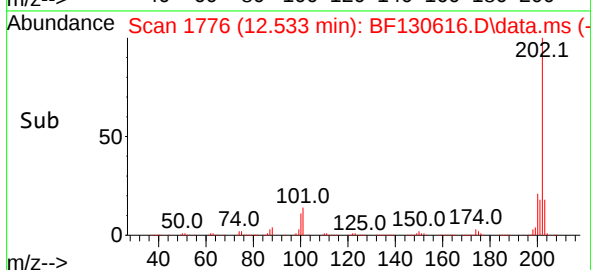
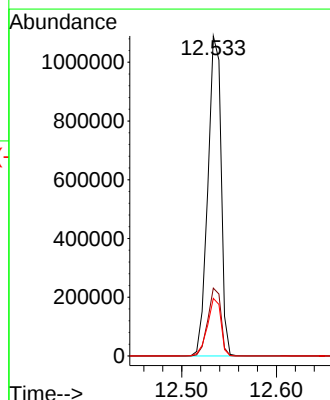
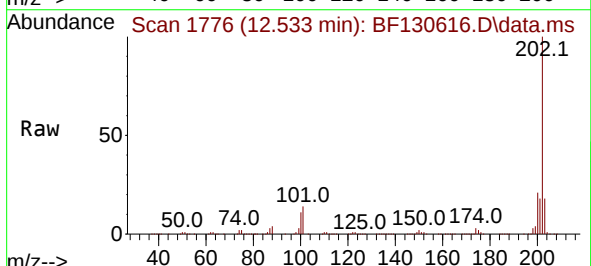
Delta R.T. 0.000 min

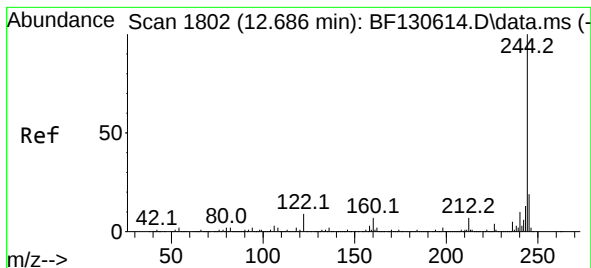
Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion:202 Resp: 1050421

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	18.0	14.0	21.0





#79

Terphenyl-d14

Concen: 120.713 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF130616.D

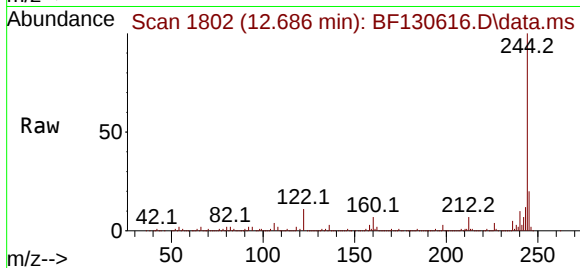
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 143426

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

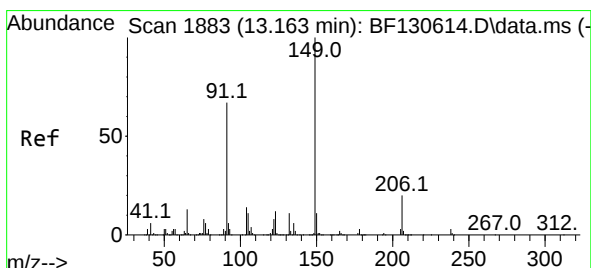
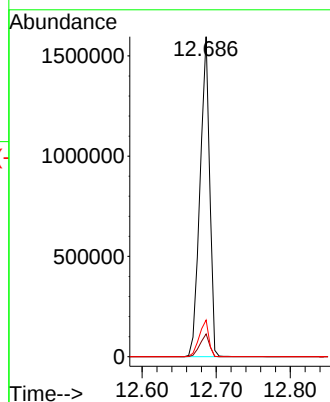
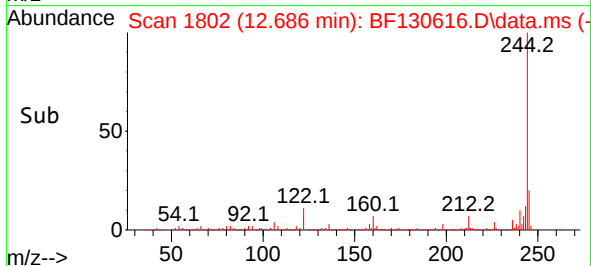
122 11.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#80

Butylbenzylphthalate

Concen: 65.066 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

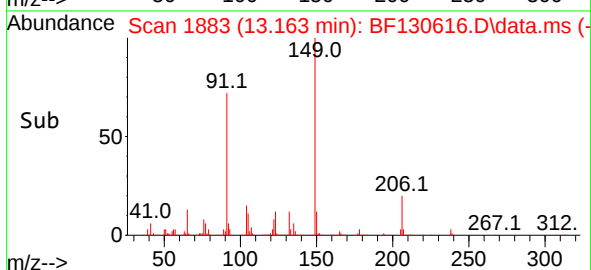
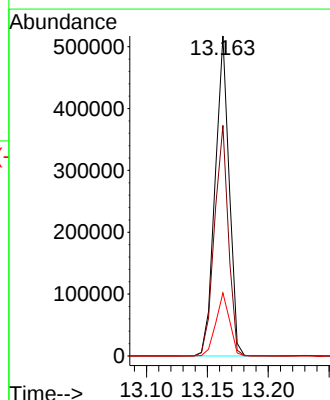
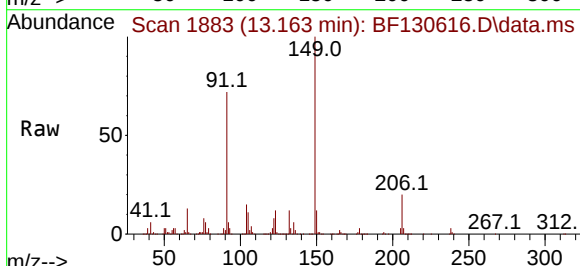
Tgt Ion:149 Resp: 415025

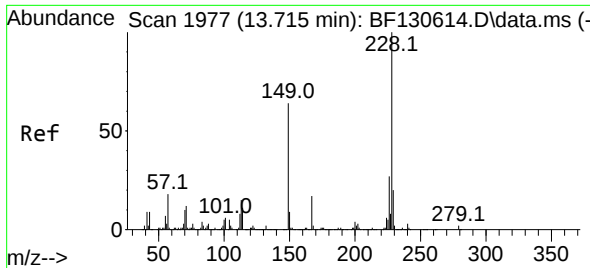
Ion Ratio Lower Upper

149 100

91 72.0 53.8 80.8

206 19.7 15.8 23.6





#81
Benzo(a)anthracene
Concen: 61.674 ng
RT: 13.722 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

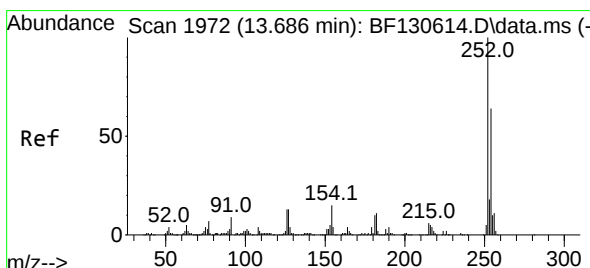
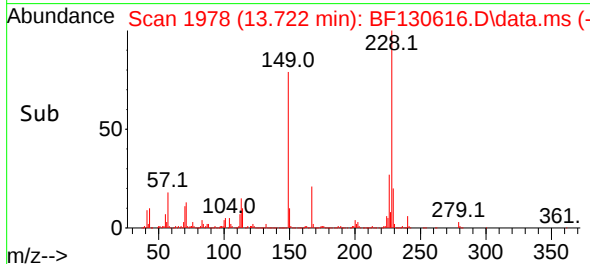
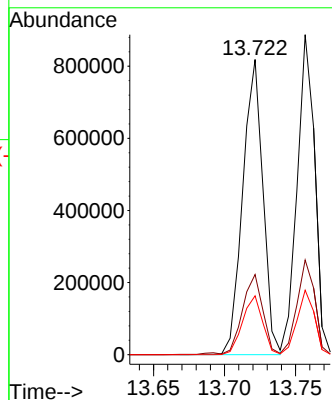
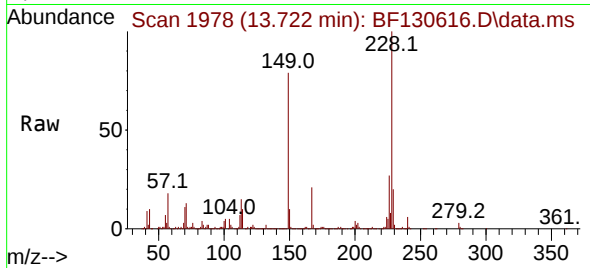
ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 807520
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.9 15.8 23.8

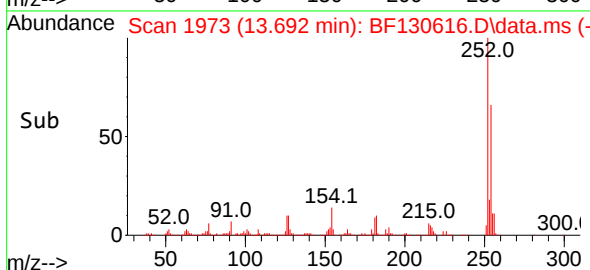
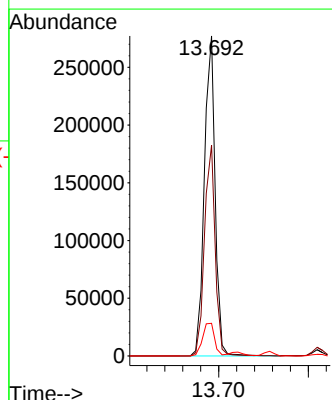
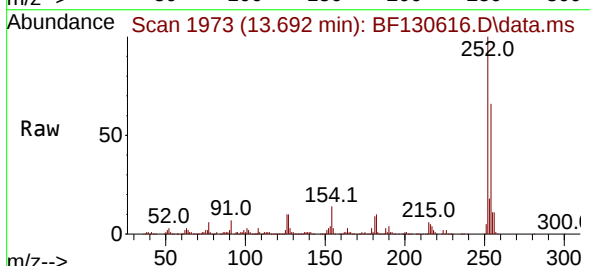
Manual Integrations
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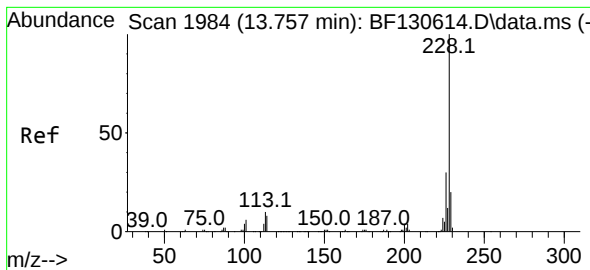
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 64.810 ng
RT: 13.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion:252 Resp: 230993
Ion Ratio Lower Upper
252 100
254 65.9 50.9 76.3
126 10.2 10.2 15.4#





#83

Chrysene

Concen: 61.584 ng

RT: 13.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

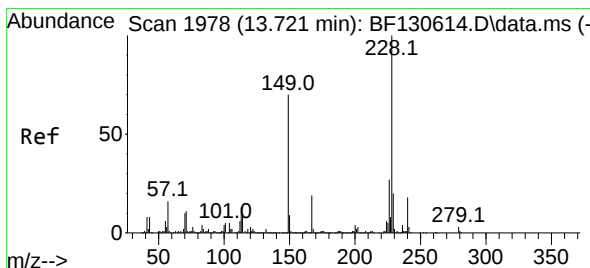
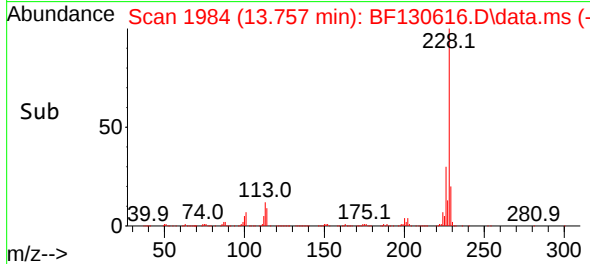
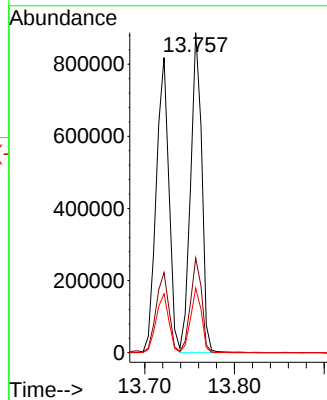
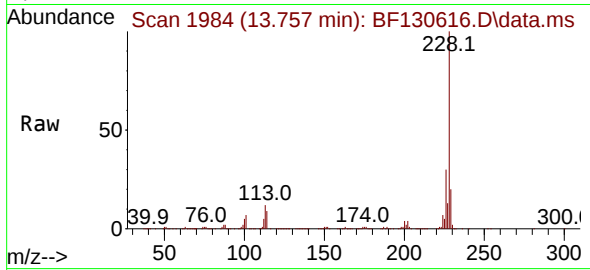
Tgt Ion:228 Resp: 765624

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	20.2	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.465 ng

RT: 13.722 min Scan# 1978

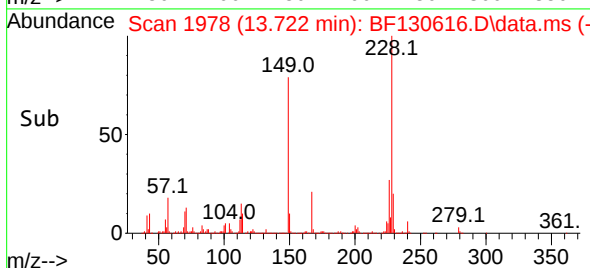
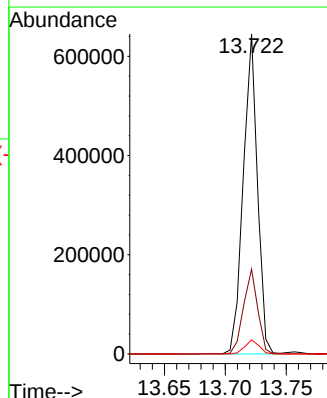
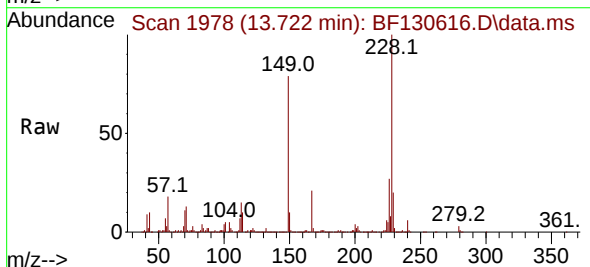
Delta R.T. 0.000 min

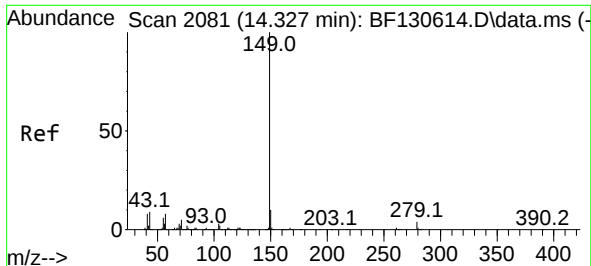
Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion:149 Resp: 522133

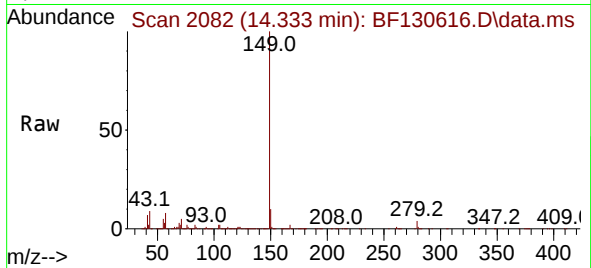
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.9	32.9
279	4.4	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 82.959 ng
RT: 14.333 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

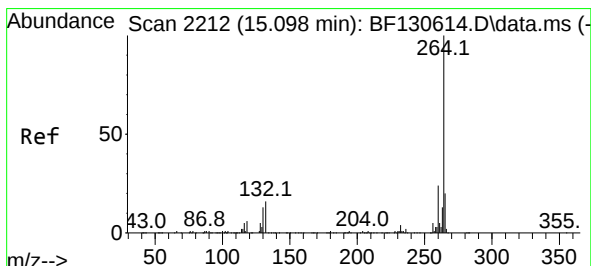
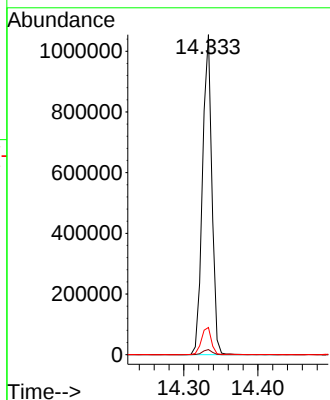
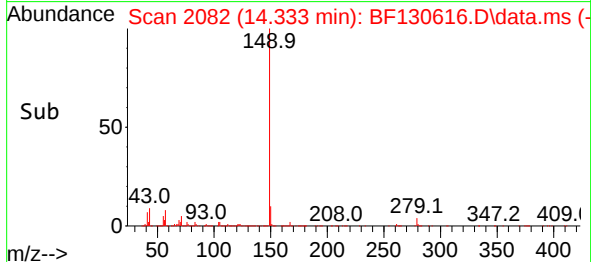
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 927050
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 7.2 10.8

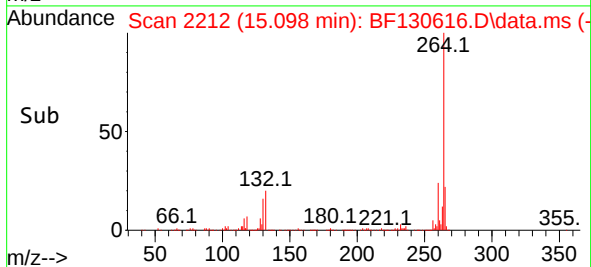
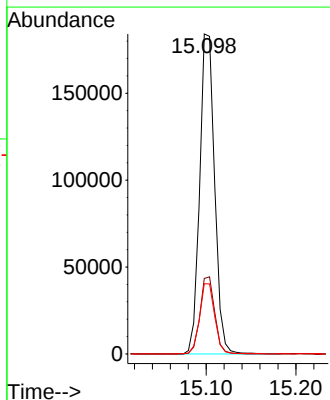
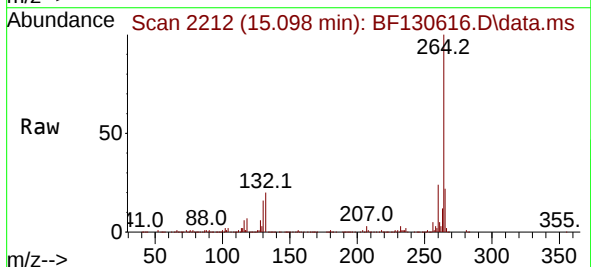
Manual Integrations
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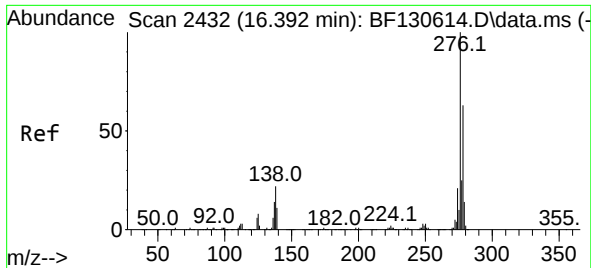
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

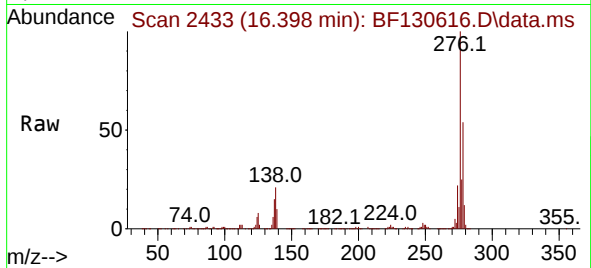
Tgt Ion:264 Resp: 212992
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.9 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 71.007 ng
 RT: 16.398 min Scan# 2432
 Delta R.T. 0.006 min
 Lab File: BF130616.D
 Acq: 11 Oct 2022 13:54

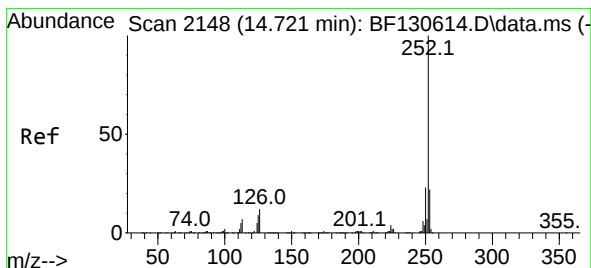
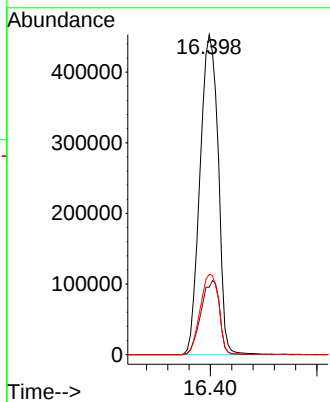
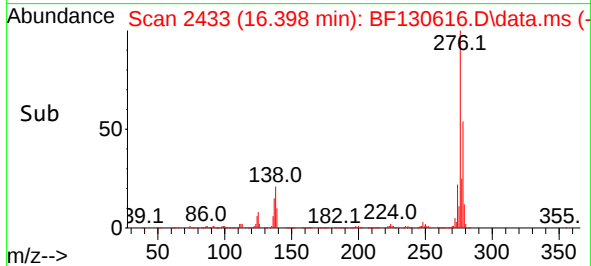
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 107249
 Ion Ratio Lower Upper
 276 100
 138 23.6 18.0 27.0
 277 25.7 20.0 30.0

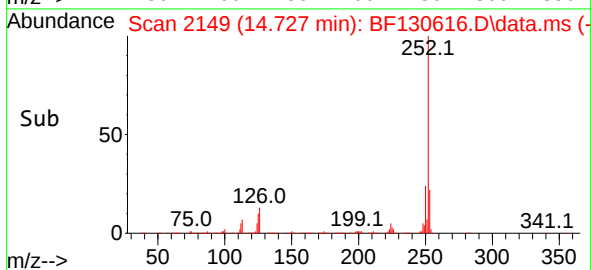
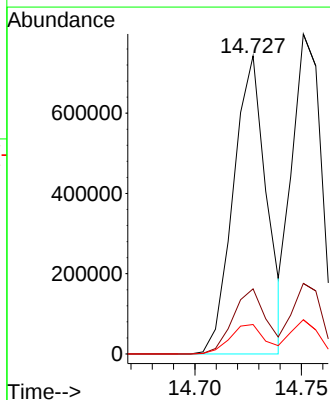
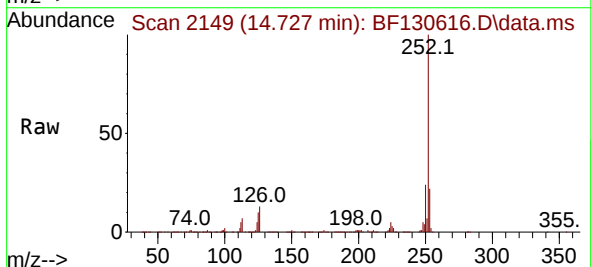
Manual Integrations
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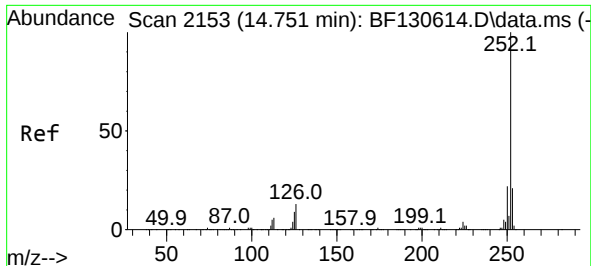
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#88
 Benzo(b)fluoranthene
 Concen: 57.999 ng
 RT: 14.727 min Scan# 2149
 Delta R.T. 0.006 min
 Lab File: BF130616.D
 Acq: 11 Oct 2022 13:54

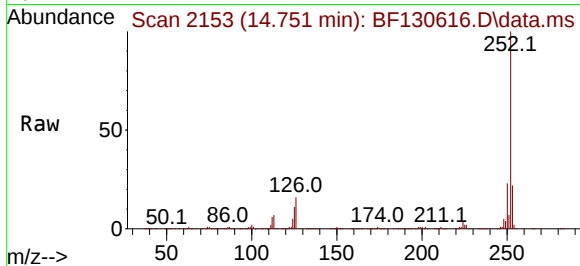
Tgt Ion:252 Resp: 806293
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 9.9 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 56.260 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

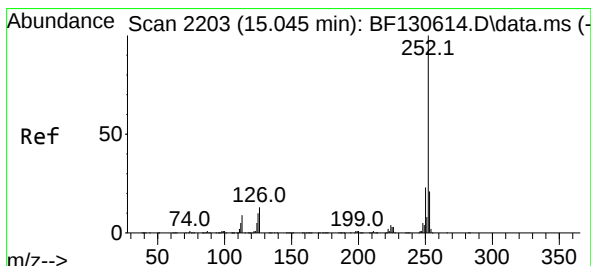
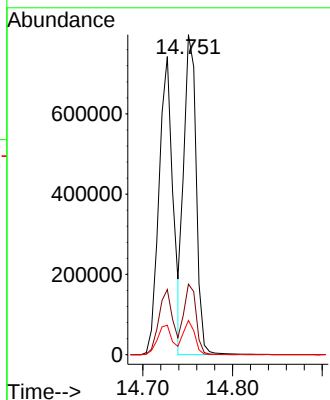
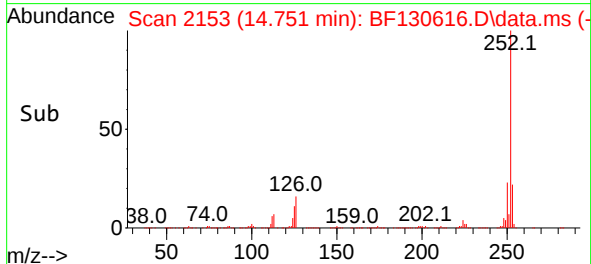
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 76936
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 10.7 7.2 10.8

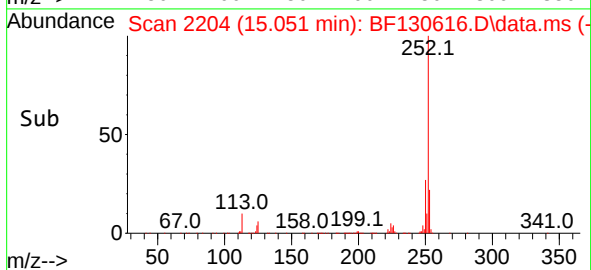
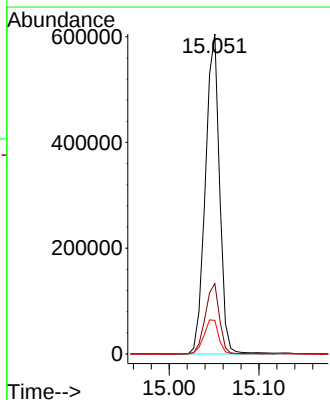
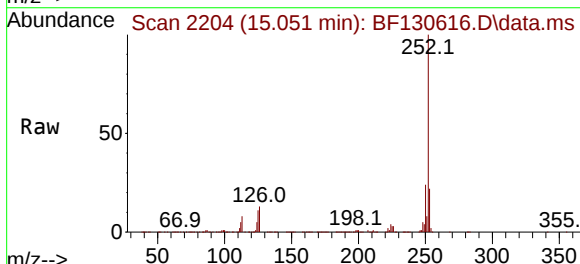
Manual Integrations
APPROVED

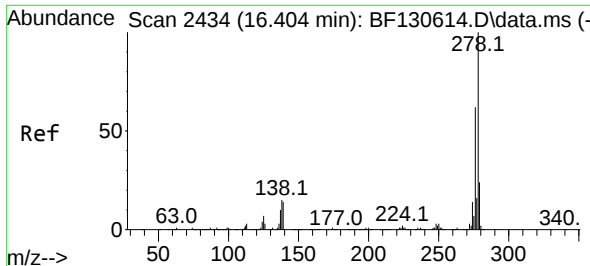
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#90
Benzo(a)pyrene
Concen: 60.312 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

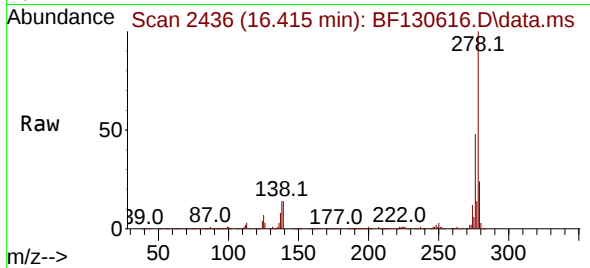
Tgt Ion:252 Resp: 664250
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 70.216 ng
RT: 16.415 min Scan# 2434
Delta R.T. 0.012 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

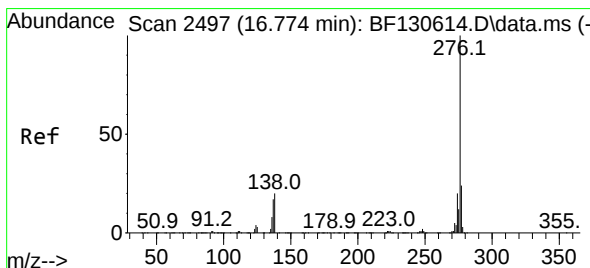
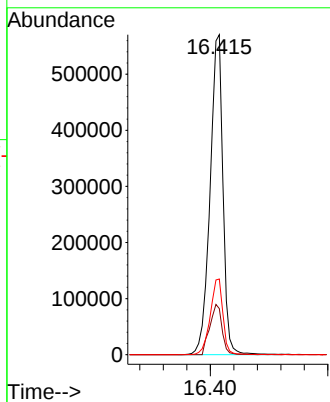
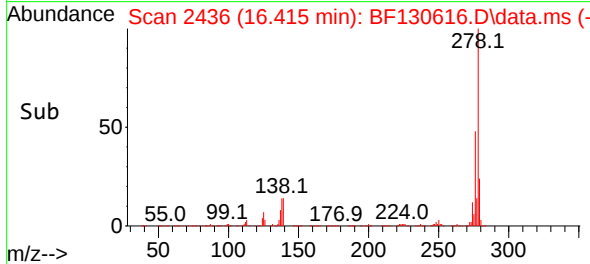
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 87003
Ion Ratio Lower Upper
278 100
139 14.4 11.1 16.7
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#92
Benzo(g,h,i)perylene
Concen: 55.425 ng
RT: 16.792 min Scan# 2500
Delta R.T. 0.018 min
Lab File: BF130616.D
Acq: 11 Oct 2022 13:54

Tgt Ion:276 Resp: 691807
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 17.8 15.9 23.9

