

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130731.D
 Acq On : 20 Oct 2022 17:13
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/21/2022

Quant Time: Oct 21 05:00:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	84674	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	379394	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	204086	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	382481	20.000	ng	0.00
76) Chrysene-d12	13.704	240	177613	20.000	ng	0.00
86) Perylene-d12	15.080	264	146752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	441634	94.015	ng	0.00
7) Phenol-d6	6.228	99	549203	92.990	ng	0.00
23) Nitrobenzene-d5	7.145	82	591794	85.153	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	172183	86.222	ng	0.00
45) 2-Fluorobiphenyl	8.927	172	1096680	81.397	ng	0.00
79) Terphenyl-d14	12.657	244	1108236	103.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.116	88	146724	51.628	ng	100
3) Pyridine	2.775	79	273424	53.786	ng	98
4) n-Nitrosodimethylamine	2.757	42	122507	51.147	ng	96
6) Aniline	6.234	93	335249	47.413	ng	97
8) 2-Chlorophenol	6.357	128	266140	48.177	ng	95
9) Benzaldehyde	6.122	77	155686	41.957	ng	97
10) Phenol	6.239	94	324672	47.511	ng	98
11) bis(2-Chloroethyl)ether	6.316	93	230183	46.371	ng	99
12) 1,3-Dichlorobenzene	6.504	146	290290	47.993	ng	99
13) 1,4-Dichlorobenzene	6.581	146	299583	48.822	ng	100
14) 1,2-Dichlorobenzene	6.733	146	277729	48.599	ng	99
15) Benzyl Alcohol	6.728	79	216785	51.125	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.851	45	282570	44.247	ng	89
17) 2-Methylphenol	6.845	107	215758	49.100	ng	99
18) Hexachloroethane	7.069	117	113590	48.932	ng	99
19) n-Nitroso-di-n-propyla...	6.998	70	182317	47.847	ng	97
20) 3+4-Methylphenols	7.004	107	289454	49.157	ng	# 83
22) Acetophenone	6.992	105	376733	41.394	ng	# 99
24) Nitrobenzene	7.163	77	305431	43.701	ng	97
25) Isophorone	7.398	82	539584	46.649	ng	99
26) 2-Nitrophenol	7.475	139	173898	50.737	ng	96
27) 2,4-Dimethylphenol	7.522	122	209590	43.874	ng	98
28) bis(2-Chloroethoxy)met...	7.610	93	322339	48.128	ng	100
29) 2,4-Dichlorophenol	7.722	162	284125	53.160	ng	100
30) 1,2,4-Trichlorobenzene	7.792	180	268188	46.544	ng	100
31) Naphthalene	7.869	128	926741	47.188	ng	99
32) Benzoic acid	7.704	122	148736m	49.216	ng	
33) 4-Chloroaniline	7.933	127	300699	39.526	ng	99
34) Hexachlorobutadiene	7.980	225	143920	40.243	ng	100
35) Caprolactam	8.333	113	67590	42.031	ng	99
36) 4-Chloro-3-methylphenol	8.433	107	235810	40.675	ng	95
37) 2-Methylnaphthalene	8.557	142	507597	41.071	ng	98
38) 1-Methylnaphthalene	8.657	142	494924	41.251	ng	100
40) 1,2,4,5-Tetrachloroben...	8.727	216	230135	41.562	ng	99
41) Hexachlorocyclopentadiene	8.704	237	24458	15.467	ng	93
43) 2,4,6-Trichlorophenol	8.851	196	148524	39.949	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	163906	40.089	ng	98
46) 1,1'-Biphenyl	9.022	154	612544	41.415	ng	99
47) 2-Chloronaphthalene	9.045	162	504206	41.711	ng	100
48) 2-Nitroaniline	9.163	65	160201	44.025	ng	98
49) Acenaphthylene	9.457	152	834985	46.101	ng	100
50) Dimethylphthalate	9.339	163	716735	50.734	ng	100
51) 2,6-Dinitrotoluene	9.404	165	161791	52.208	ng	90
52) Acenaphthene	9.627	154	542148	49.405	ng	100
53) 3-Nitroaniline	9.574	138	183803	54.108	ng	100
54) 2,4-Dinitrophenol	9.698	184	60253	44.047	ng	99
55) Dibenzofuran	9.804	168	834049	49.892	ng	96
56) 4-Nitrophenol	9.769	139	43717	23.341	ng	99
57) 2,4-Dinitrotoluene	9.810	165	213913	53.709	ng	93
58) Fluorene	10.145	166	595453	43.326	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.933	232	141787	43.499	ng	98
60) Diethylphthalate	10.027	149	668832	47.450	ng	100
61) 4-Chlorophenyl-phenyle...	10.139	204	270459	43.527	ng	99
62) 4-Nitroaniline	10.192	138	165104	50.907	ng	99
63) Azobenzene	10.298	77	519200	39.108	ng	100
65) 4,6-Dinitro-2-methylph...	10.221	198	117456	49.140	ng	95
66) n-Nitrosodiphenylamine	10.263	169	558821	43.923	ng	100
67) 4-Bromophenyl-phenylether	10.621	248	210776	48.704	ng	97
68) Hexachlorobenzene	10.686	284	235740	48.187	ng	97
69) Atrazine	10.792	200	158616	45.783	ng	99
70) Pentachlorophenol	10.898	266	46899	24.631	ng	94
71) Phenanthrene	11.104	178	933610	44.057	ng	100
72) Anthracene	11.151	178	944876	45.655	ng	99
73) Carbazole	11.316	167	774811	41.956	ng	99
74) Di-n-butylphthalate	11.645	149	1039805	46.482	ng	99
75) Fluoranthene	12.280	202	788506	38.716	ng	99
77) Benzidine	12.415	184	133760	29.795	ng	98
78) Pyrene	12.510	202	789307	51.512	ng	99
80) Butylbenzylphthalate	13.133	149	303977	51.591	ng	100
81) Benzo(a)anthracene	13.698	228	582478	48.670	ng	99
82) 3,3'-Dichlorobenzidine	13.662	252	164132	47.460	ng	99
83) Chrysene	13.733	228	552669	48.706	ng	100
84) Bis(2-ethylhexyl)phtha...	13.686	149	351024	49.142	ng	99
85) Di-n-octyl phthalate	14.298	149	453294	41.436	ng	99
87) Indeno(1,2,3-cd)pyrene	16.374	276	565395	51.475	ng	100
88) Benzo(b)fluoranthene	14.704	252	467358	50.293	ng	100
89) Benzo(k)fluoranthene	14.727	252	465842	49.233	ng	99
90) Benzo(a)pyrene	15.027	252	388089	50.179	ng	98
91) Dibenzo(a,h)anthracene	16.374	278	468708	52.059	ng	99
92) Benzo(g,h,i)perylene	16.756	276	463187	55.236	ng	99

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

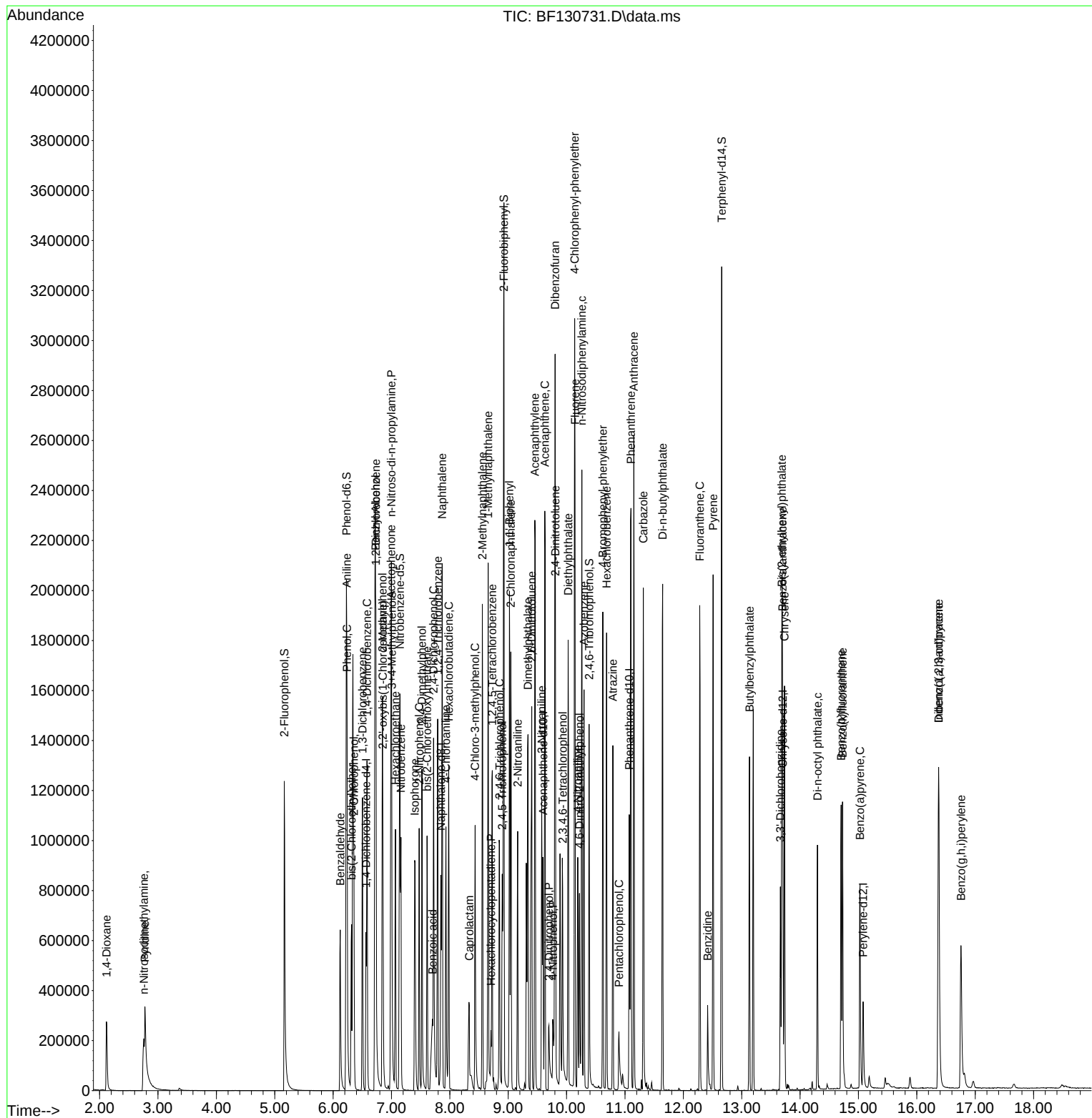
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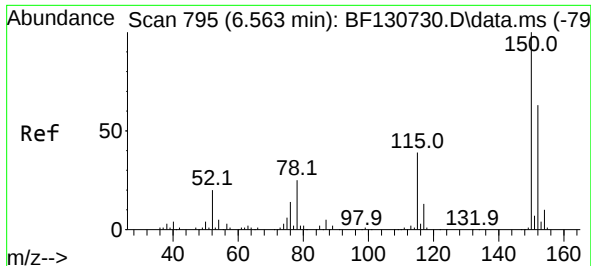
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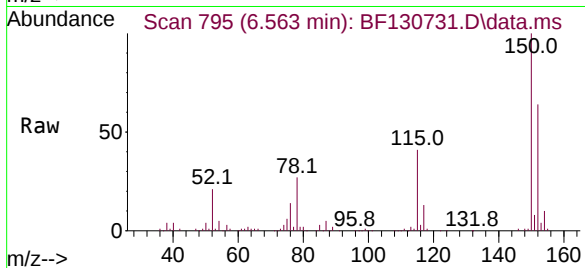
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

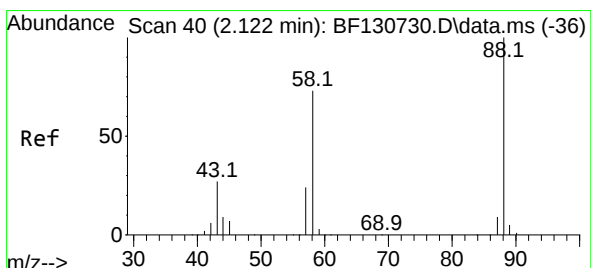
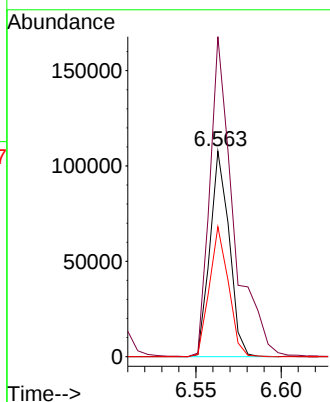
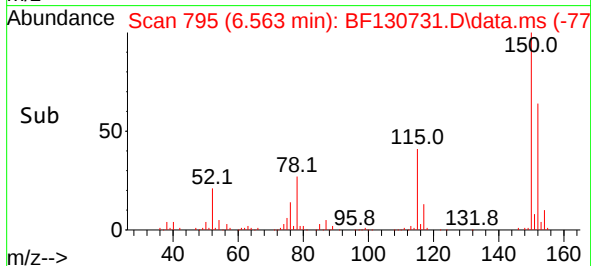
Instrument :
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ClientSampleId :
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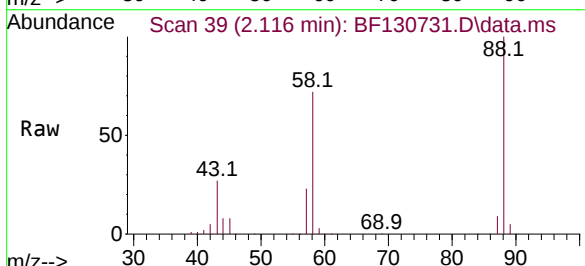
Tgt Ion:152 Resp: 84674
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 63.2 49.9 74.9

Manual Integrations
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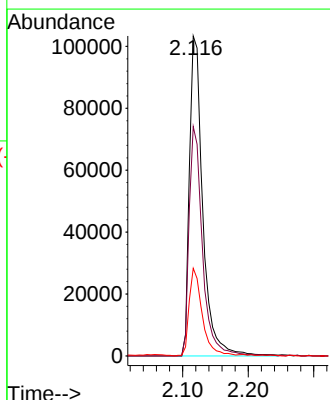
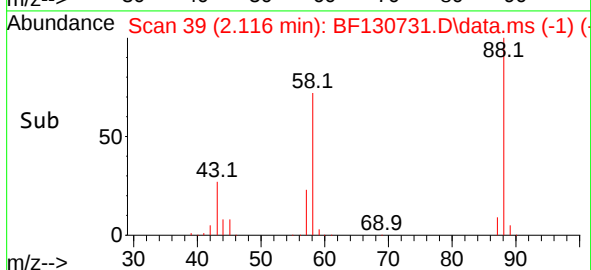
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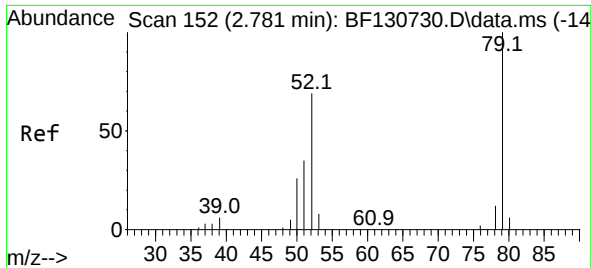


#2
1,4-Dioxane
Concen: 51.628 ng
RT: 2.116 min Scan# 39
Delta R.T. -0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



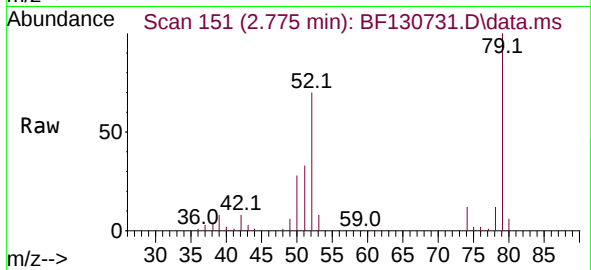
Tgt Ion: 88 Resp: 146724
Ion Ratio Lower Upper
88 100
58 71.6 57.1 85.7
43 26.9 21.4 32.2





#3
Pyridine
Concen: 53.786 ng
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

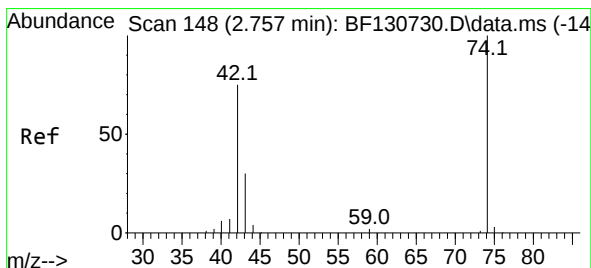
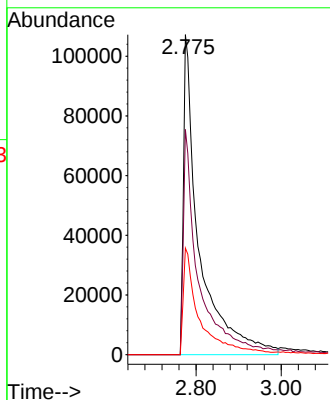
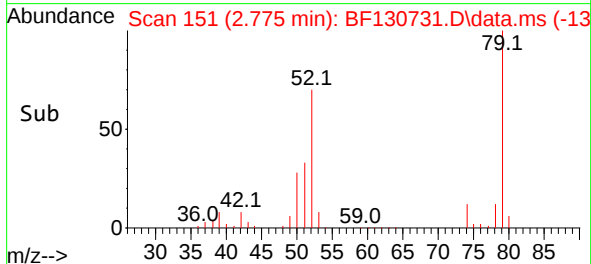
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 273424
Ion Ratio Lower Upper
79 100
52 70.4 55.4 83.0
51 33.3 28.1 42.1

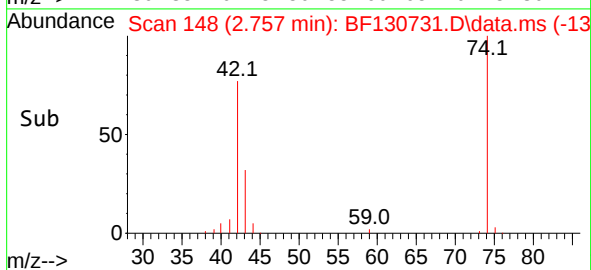
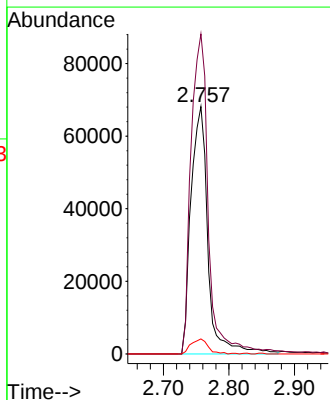
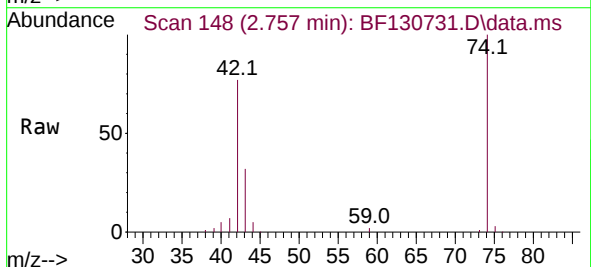
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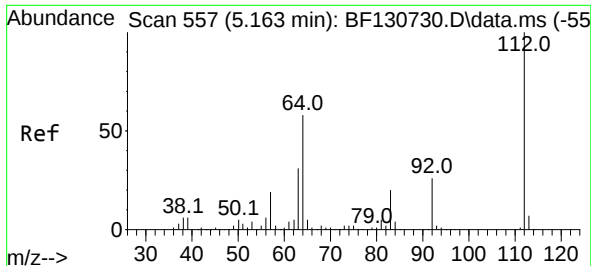
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#4
n-Nitrosodimethylamine
Concen: 51.147 ng
RT: 2.757 min Scan# 148
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Tgt Ion: 42 Resp: 122507
Ion Ratio Lower Upper
42 100
74 129.4 107.3 160.9
44 6.1 4.6 7.0





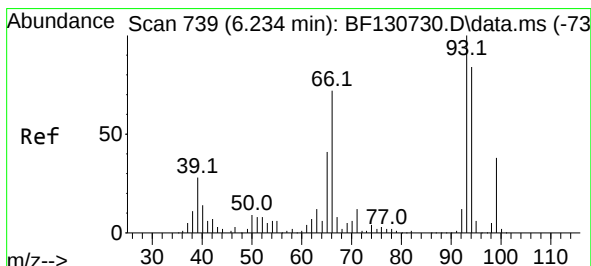
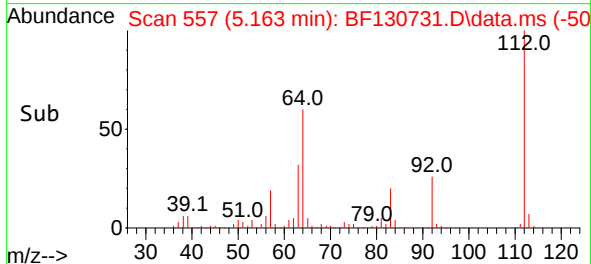
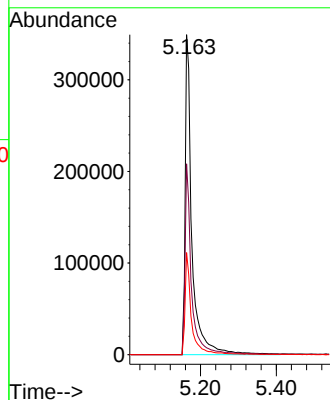
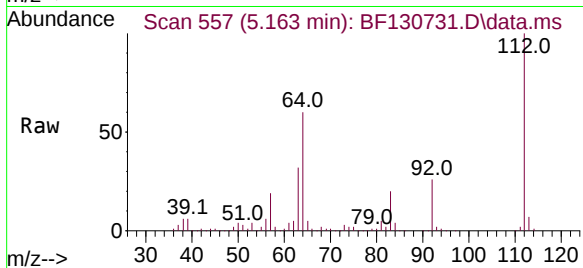
#5
2-Fluorophenol
Concen: 94.015 ng
RT: 5.163 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF130731.D
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BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 441634
Ion Ratio Lower Upper
112 100
64 59.6 46.2 69.4
63 31.9 25.1 37.7

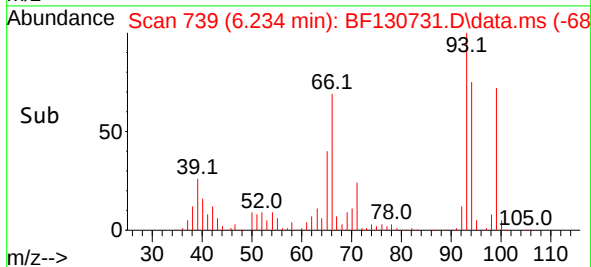
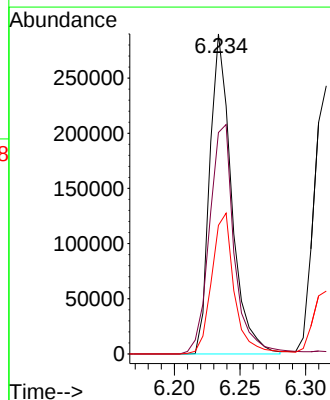
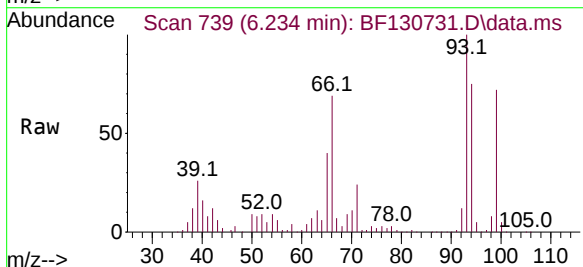
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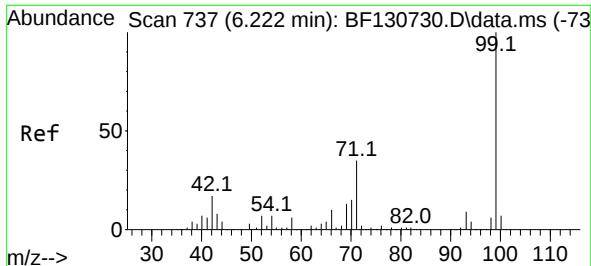
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#6
Aniline
Concen: 47.413 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

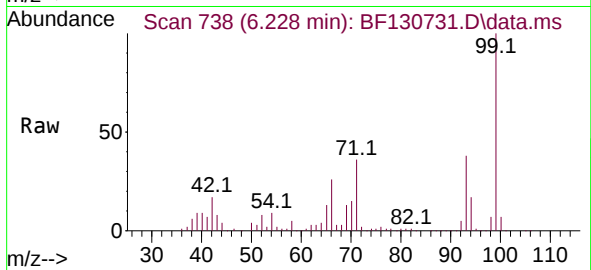
Tgt Ion: 93 Resp: 335249
Ion Ratio Lower Upper
93 100
66 69.2 57.9 86.9
65 40.2 33.0 49.6





#7
Phenol-d6
Concen: 92.990 ng
RT: 6.228 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130731.D
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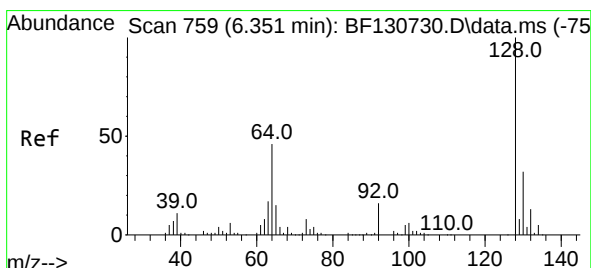
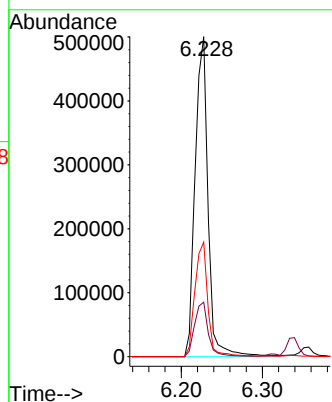
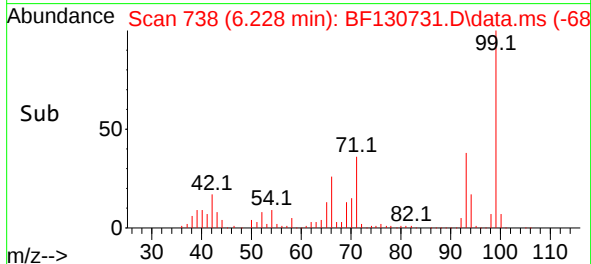
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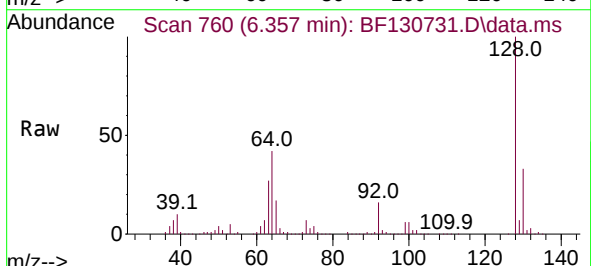
Tgt Ion: 99 Resp: 549203
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 35.8 28.3 42.5

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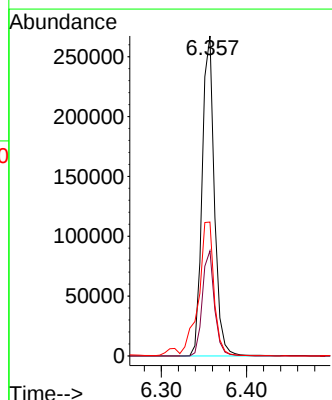
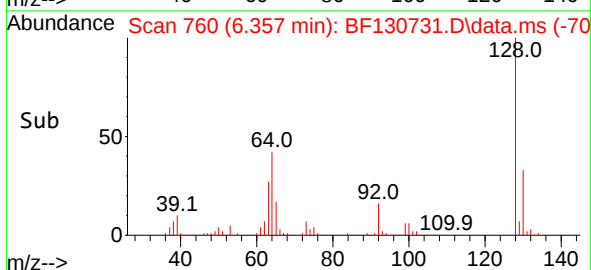
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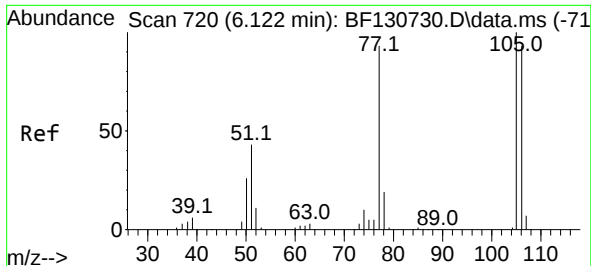


#8
2-Chlorophenol
Concen: 48.177 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



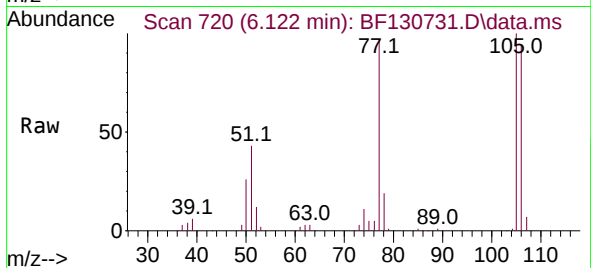
Tgt Ion:128 Resp: 266140
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 41.8 26.8 66.8





#9
Benzaldehyde
Concen: 41.957 ng
RT: 6.122 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

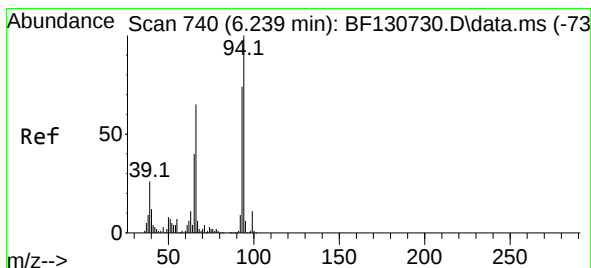
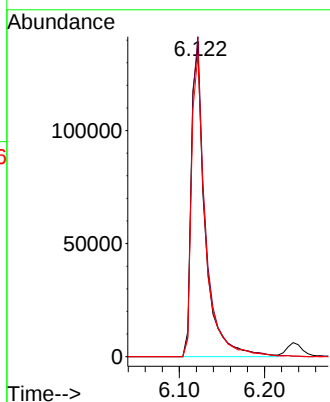
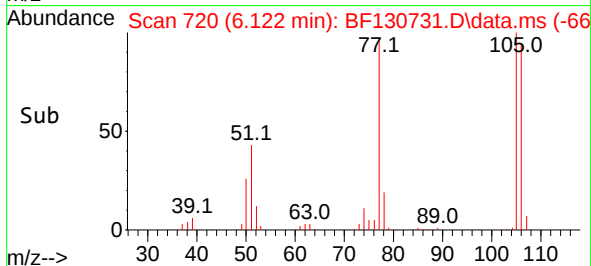
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Tgt Ion: 77 Resp: 155686
Ion Ratio Lower Upper
77 100
105 103.4 87.1 127.1
106 97.6 79.5 119.5

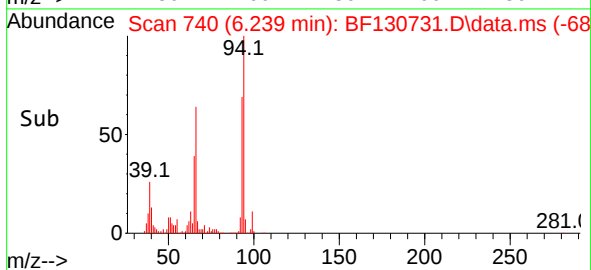
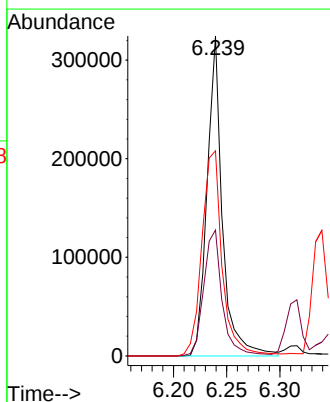
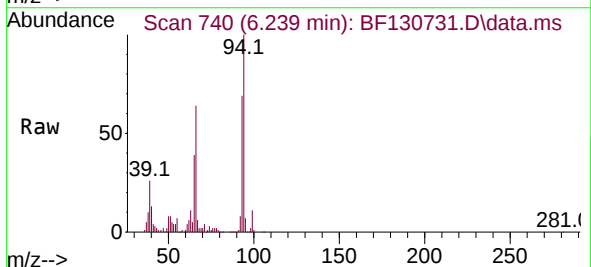
Manual Integrations
APPROVED

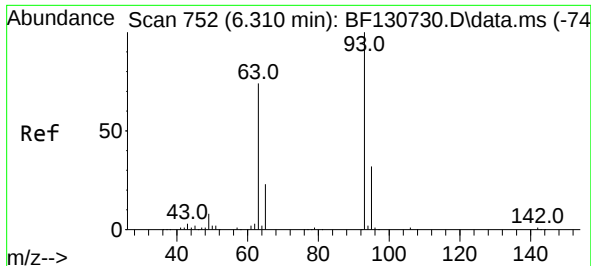
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#10
Phenol
Concen: 47.511 ng
RT: 6.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Tgt Ion: 94 Resp: 324672
Ion Ratio Lower Upper
94 100
65 39.3 20.3 60.3
66 64.1 45.2 85.2





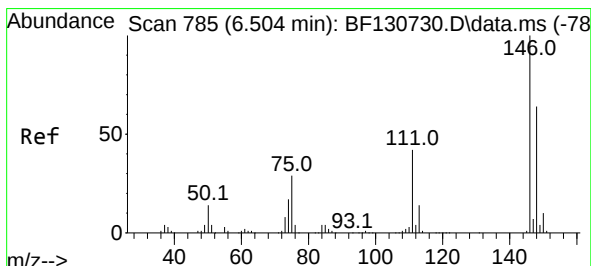
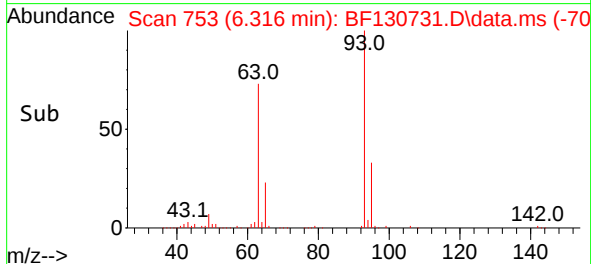
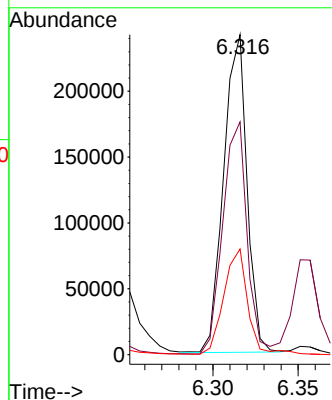
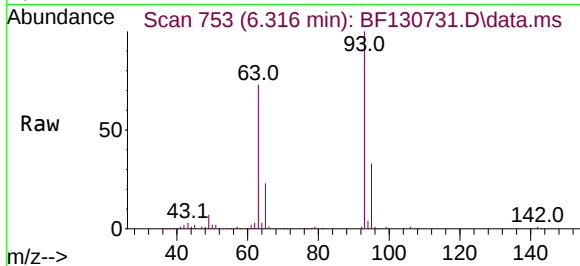
#11
bis(2-Chloroethyl)ether
Concen: 46.371 ng
RT: 6.316 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 230183
Ion Ratio Lower Upper
93 100
63 72.7 53.6 93.6
95 33.0 11.8 51.8

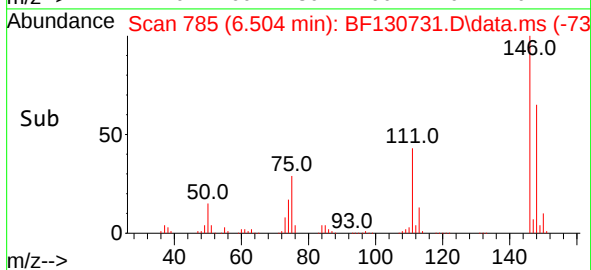
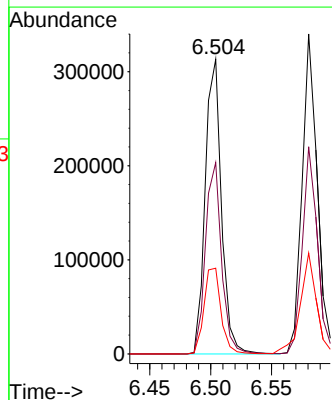
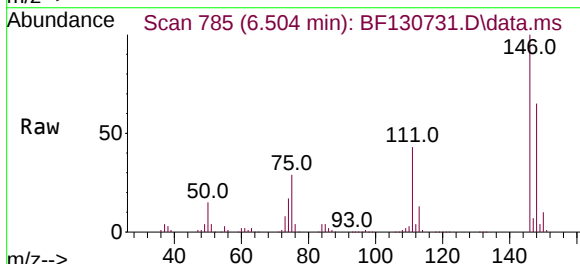
Manual Integrations
APPROVED

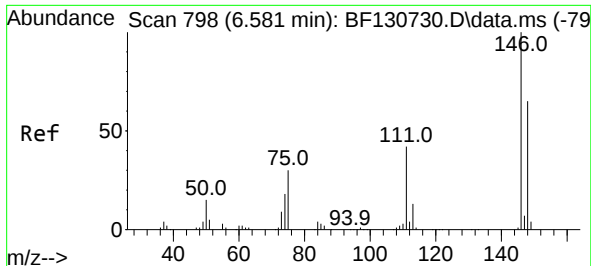
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#12
1,3-Dichlorobenzene
Concen: 47.993 ng
RT: 6.504 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Tgt Ion:146 Resp: 290290
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 29.1 22.9 34.3





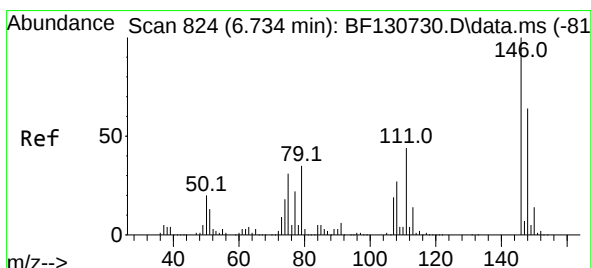
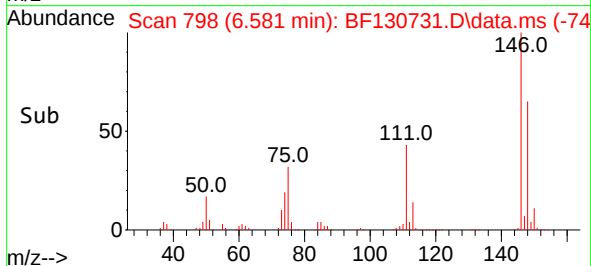
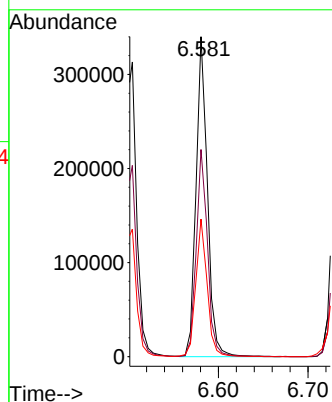
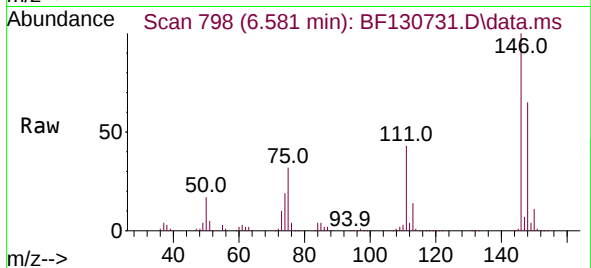
#13
1,4-Dichlorobenzene
Concen: 48.822 ng
RT: 6.581 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 299583
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 43.0 33.8 50.8

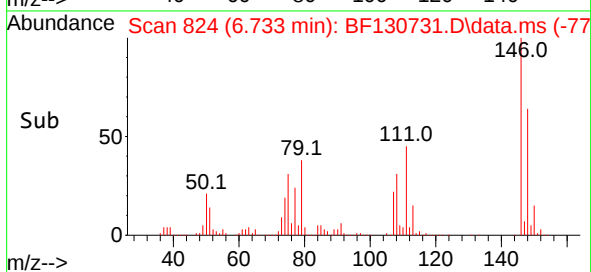
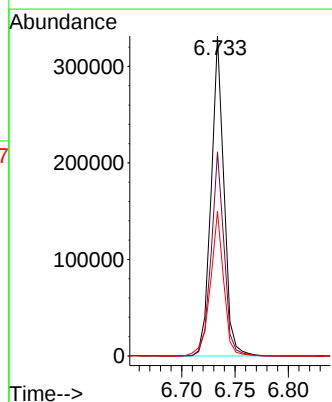
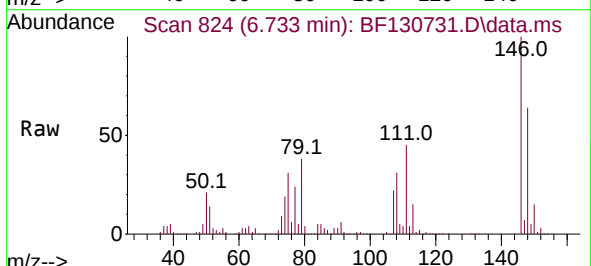
Manual Integrations
APPROVED

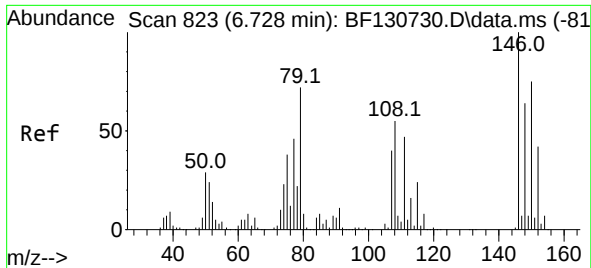
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#14
1,2-Dichlorobenzene
Concen: 48.599 ng
RT: 6.733 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

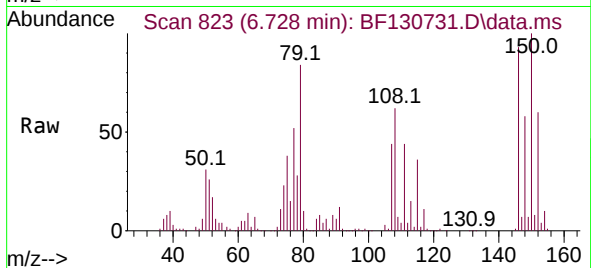
Tgt Ion:146 Resp: 277729
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 45.2 35.5 53.3





#15
Benzyl Alcohol
Concen: 51.125 ng
RT: 6.728 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

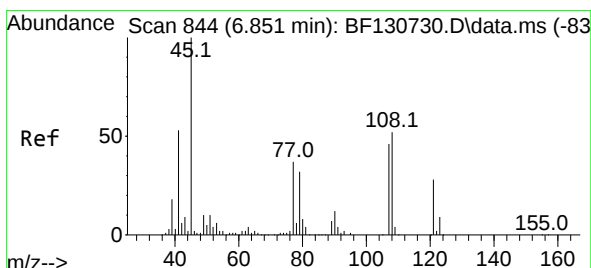
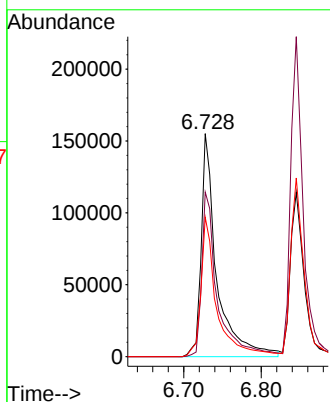
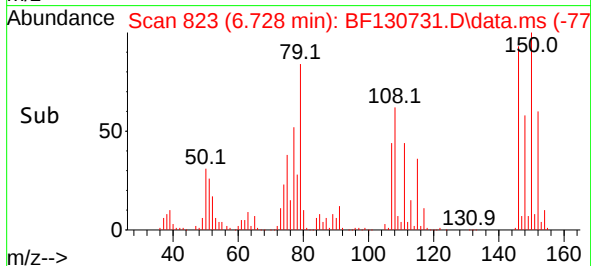
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 216785
Ion Ratio Lower Upper
79 100
108 73.8 61.4 92.2
77 62.4 51.4 77.0

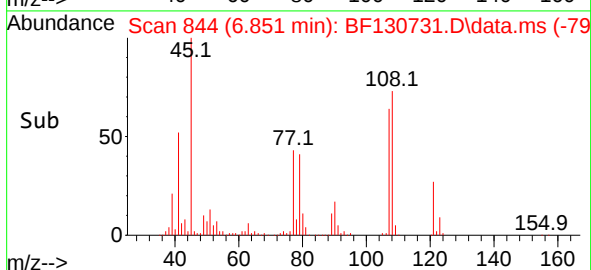
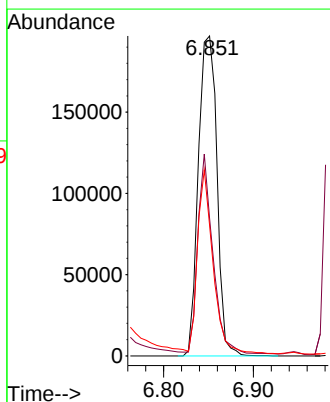
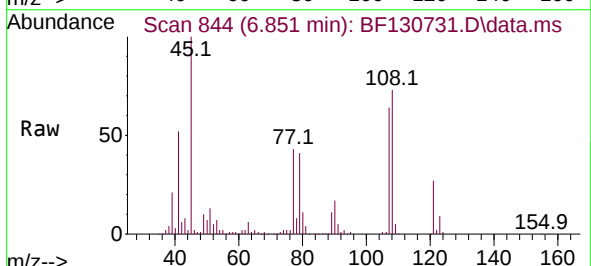
Manual Integrations
APPROVED

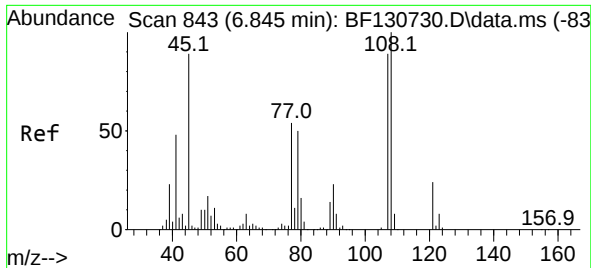
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.247 ng
RT: 6.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

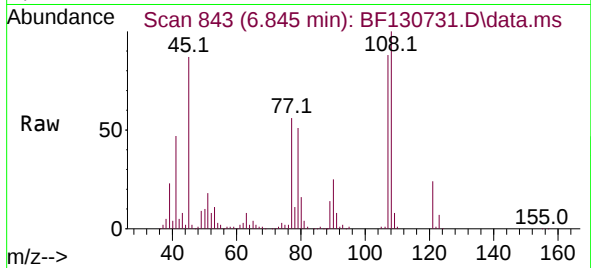
Tgt Ion: 45 Resp: 282570
Ion Ratio Lower Upper
45 100
77 43.1 17.7 57.7
79 40.9 13.8 53.8





#17
2-Methylphenol
Concen: 49.100 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

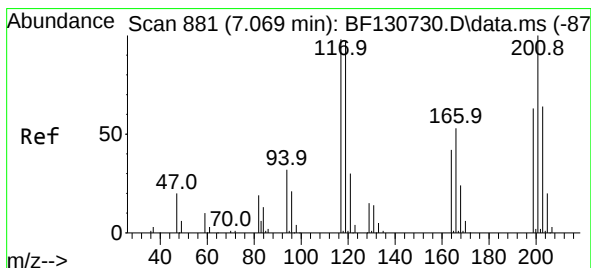
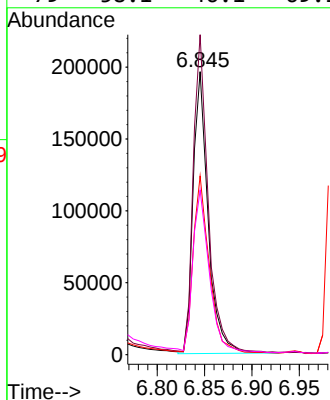
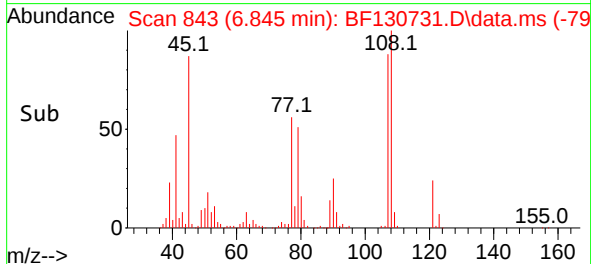
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 215758
Ion Ratio Lower Upper
107 100
108 113.1 90.4 135.6
77 63.1 48.9 73.3
79 58.1 46.1 69.1

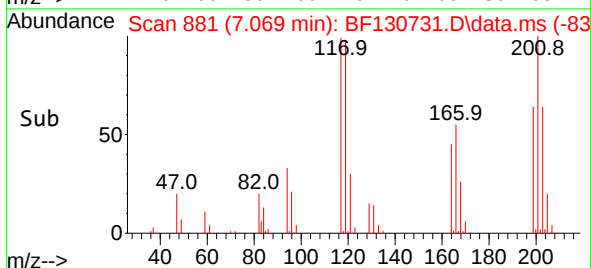
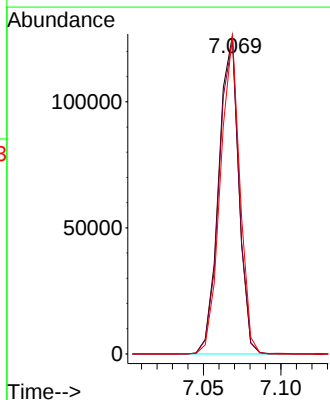
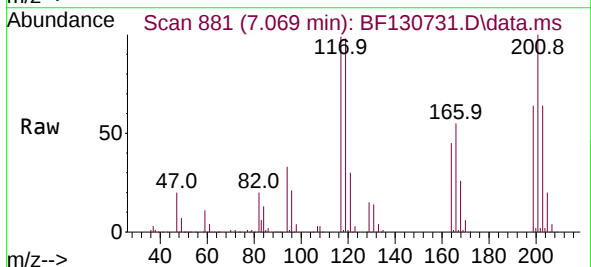
Manual Integrations
APPROVED

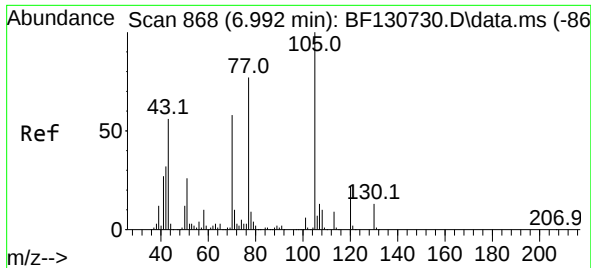
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#18
Hexachloroethane
Concen: 48.932 ng
RT: 7.069 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Tgt Ion:117 Resp: 113590
Ion Ratio Lower Upper
117 100
119 98.7 79.1 118.7
201 100.6 81.5 122.3





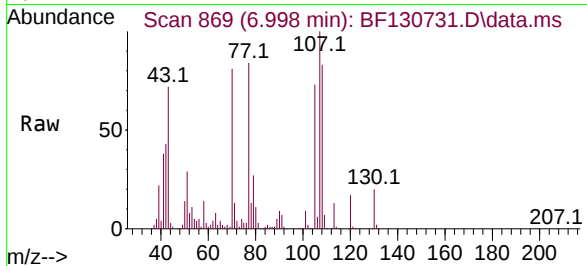
#19
n-Nitroso-di-n-propylamine
Concen: 47.847 ng
RT: 6.998 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

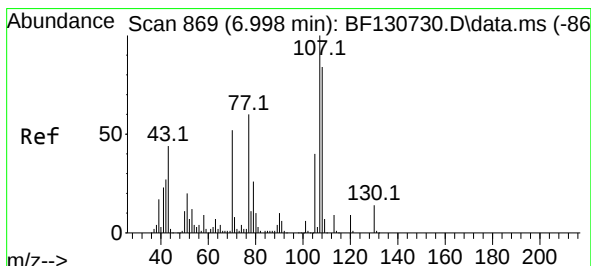
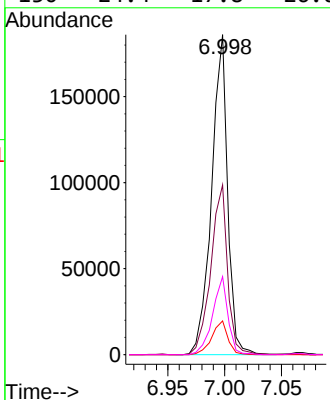
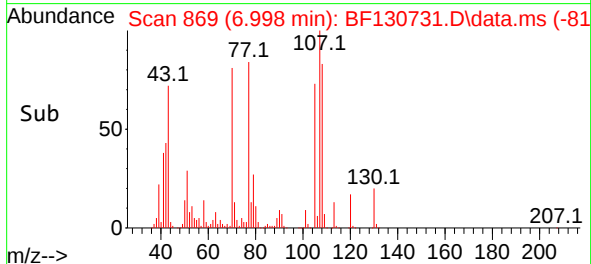


Tgt Ion: 70 Resp: 182317
Ion Ratio Lower Upper
70 100
42 53.0 44.1 66.1
101 10.5 8.3 12.5
130 24.4 17.8 26.6

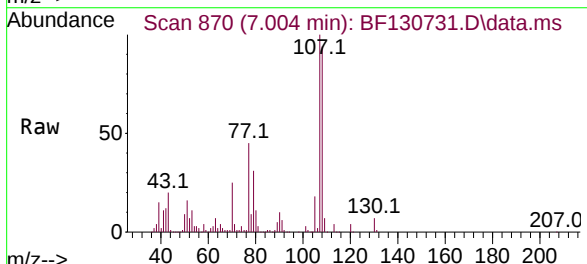
Manual Integrations

APPROVED

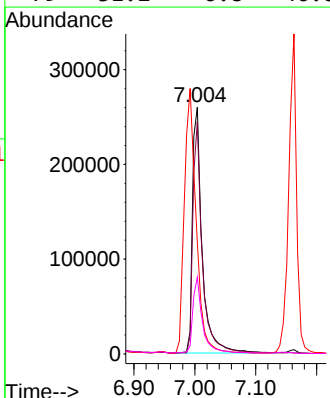
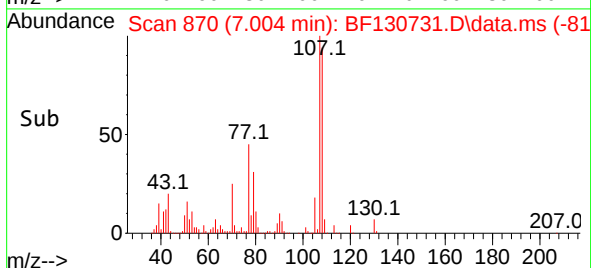
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

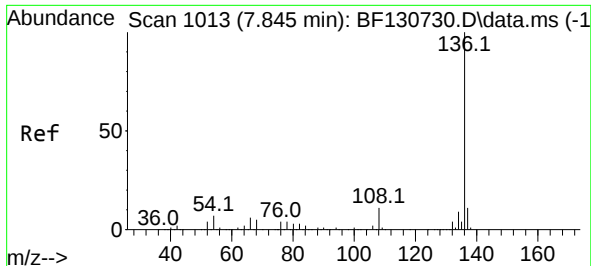


#20
3+4-Methylphenols
Concen: 49.157 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:107 Resp: 289454
Ion Ratio Lower Upper
107 100
108 94.1 64.3 104.3
77 45.3 47.7 87.7#
79 31.2 6.8 46.8





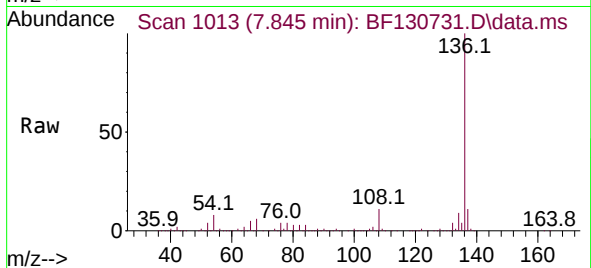
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

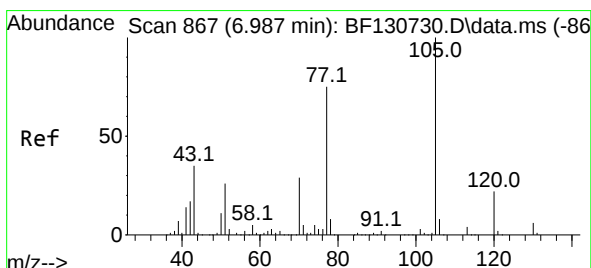
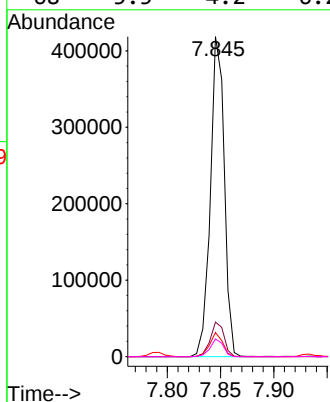
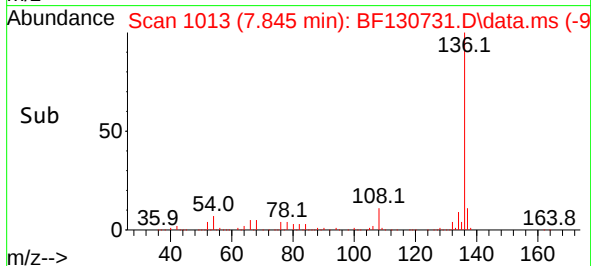


Tgt Ion:136 Resp: 379394
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.5 5.8 8.8
68 5.5 4.2 6.2

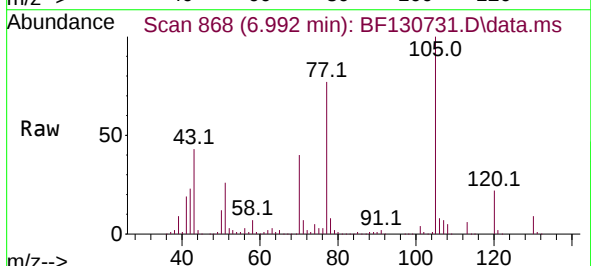
Manual Integrations

APPROVED

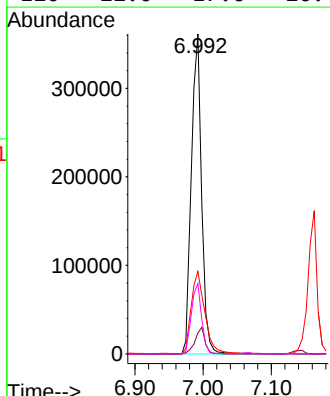
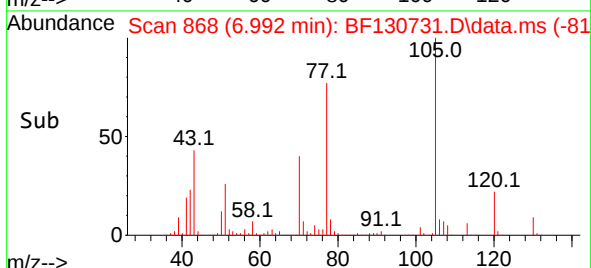
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

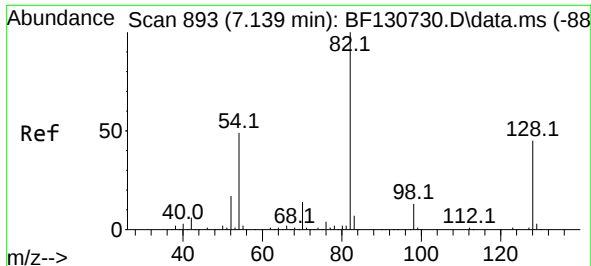


#22
Acetophenone
Concen: 41.394 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:105 Resp: 376733
Ion Ratio Lower Upper
105 100
71 6.6 3.9 5.9#
51 25.8 21.0 31.4
120 22.0 17.6 26.4





#23

Nitrobenzene-d5

Concen: 85.153 ng

RT: 7.145 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

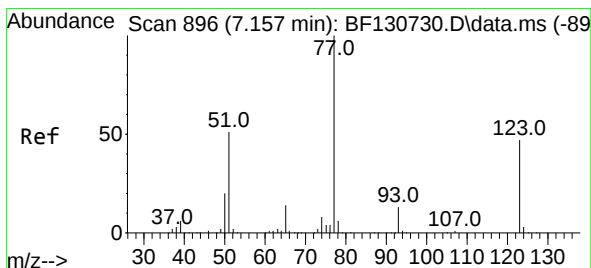
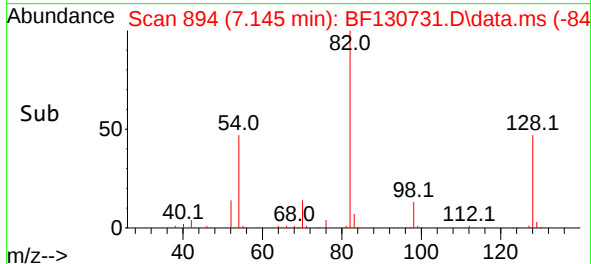
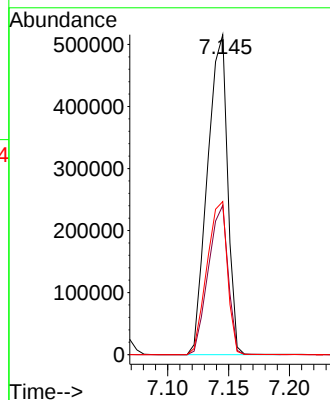
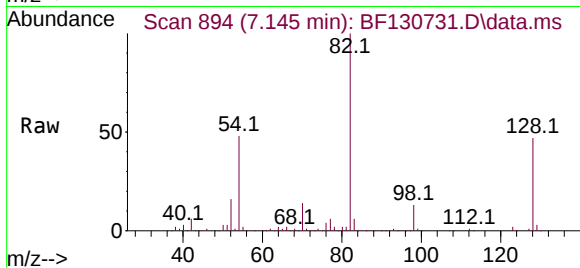
SSTDICC050

Tgt Ion: 82 Resp: 591794
 Ion Ratio Lower Upper
 82 100
 128 46.6 35.9 53.9
 54 47.8 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#24

Nitrobenzene

Concen: 43.701 ng

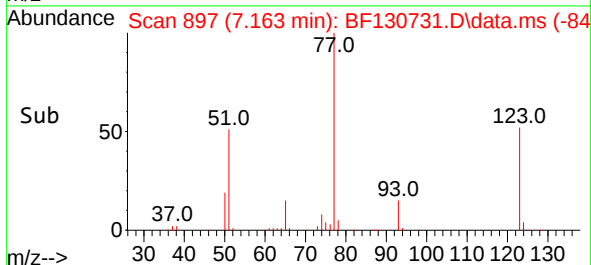
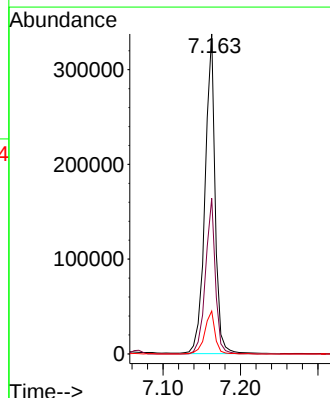
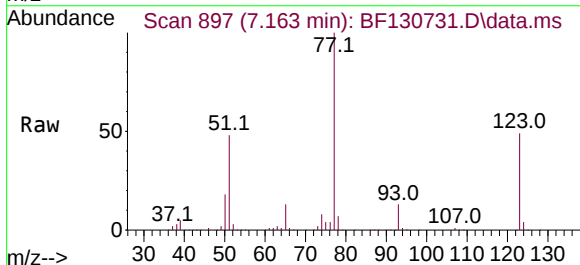
RT: 7.163 min Scan# 897

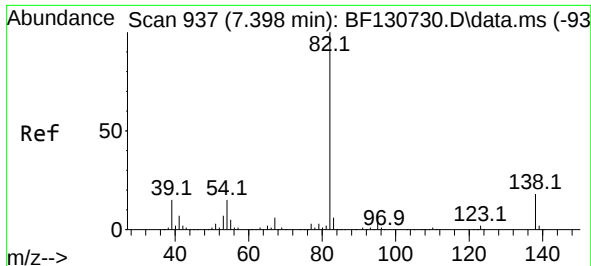
Delta R.T. 0.006 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

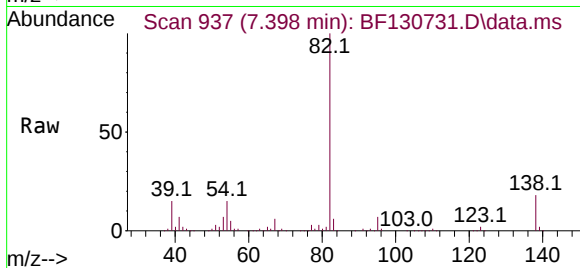
Tgt Ion: 77 Resp: 305431
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.3 55.9
 65 13.4 11.1 16.7





#25
Isophorone
Concen: 46.649 ng
RT: 7.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

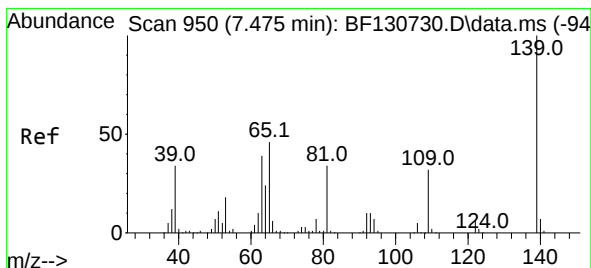
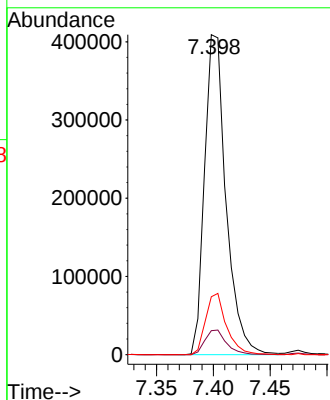
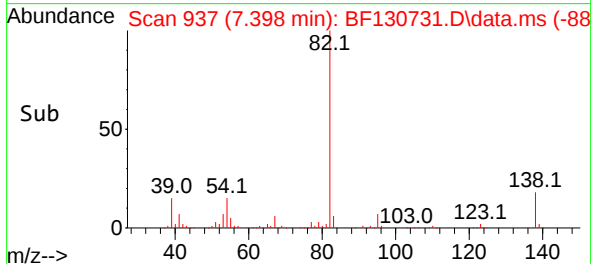
Instrument :
BNA_F
Client Sample Id :
SSTDIC050



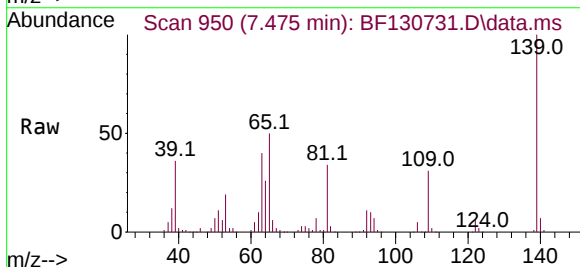
Tgt Ion: 82 Resp: 539584
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 18.1 14.6 21.8

Manual Integrations
APPROVED

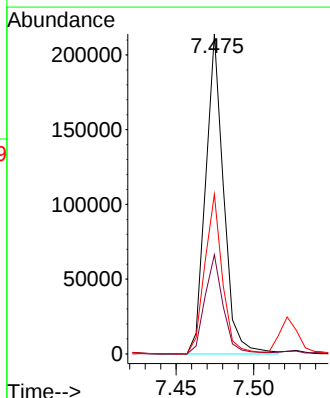
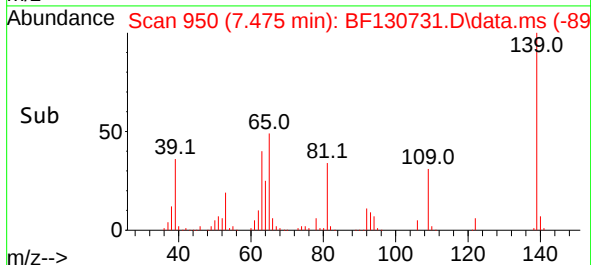
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

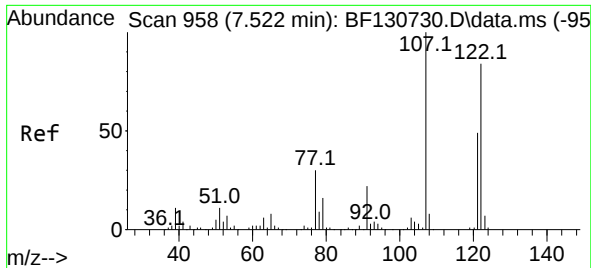


#26
2-Nitrophenol
Concen: 50.737 ng
RT: 7.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:139 Resp: 173898
Ion Ratio Lower Upper
139 100
109 31.0 25.4 38.2
65 49.9 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 43.874 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

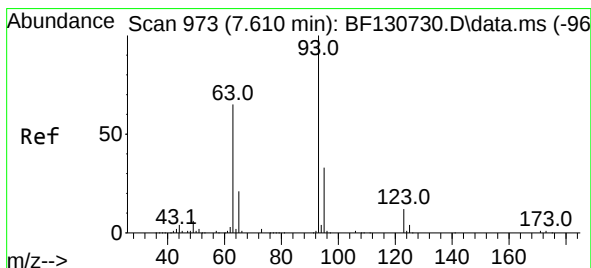
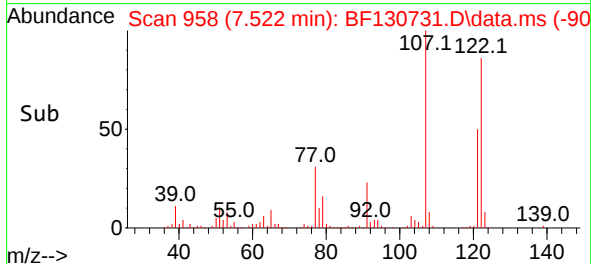
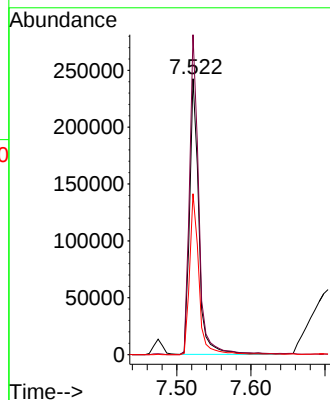
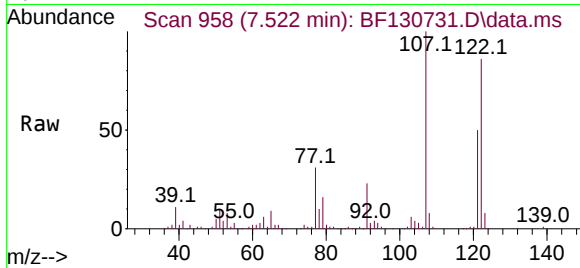
SSTDICC050

Tgt Ion:122 Resp: 209590
 Ion Ratio Lower Upper
 122 100
 107 116.0 95.4 143.0
 121 58.3 47.1 70.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.128 ng

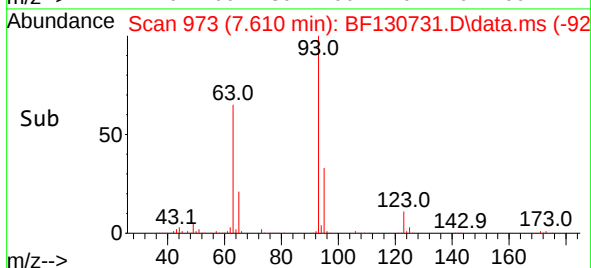
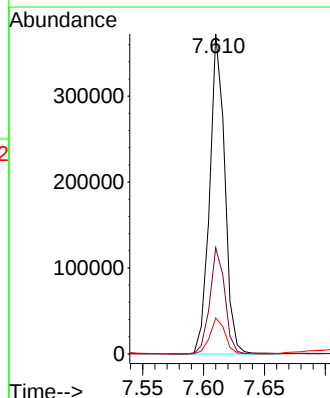
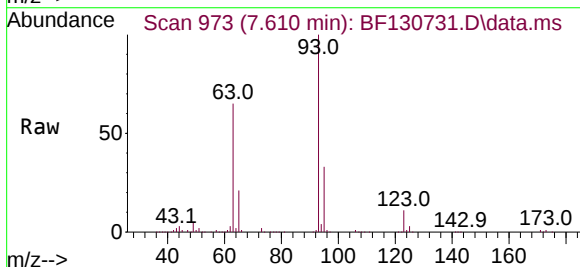
RT: 7.610 min Scan# 973

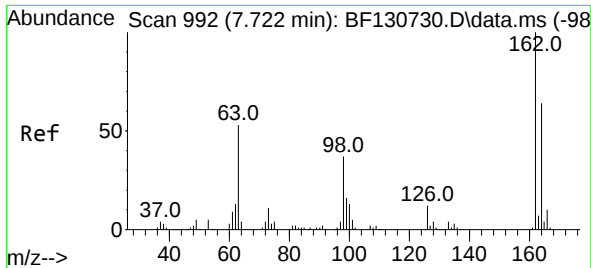
Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Tgt Ion: 93 Resp: 322339
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.4 39.6
 123 11.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 53.160 ng

RT: 7.722 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

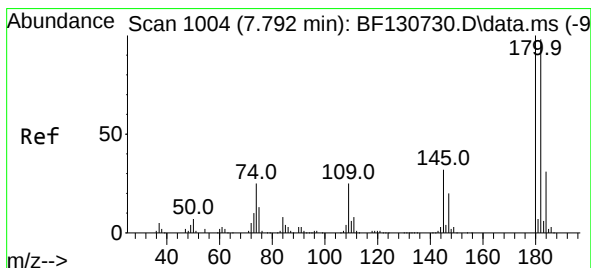
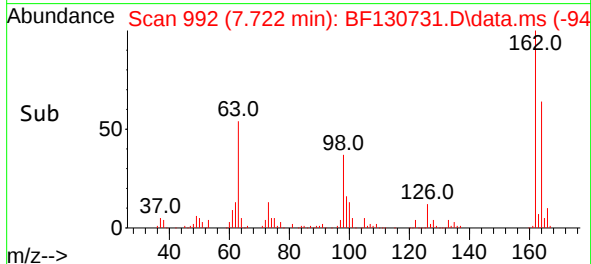
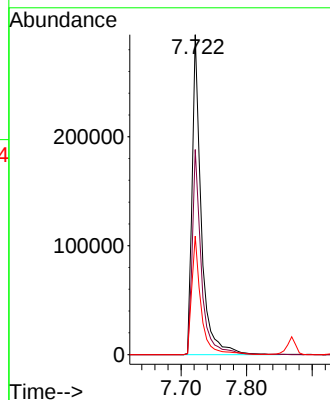
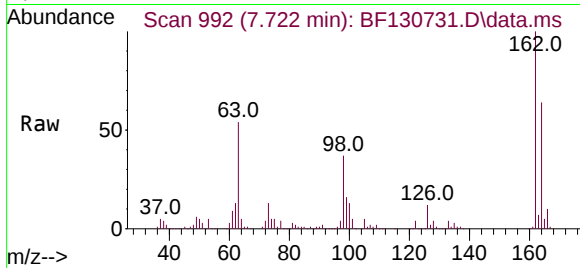
SSTDICC050

Tgt Ion:162 Resp: 284125
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.1 84.1
 98 37.0 16.7 56.7

Manual Integrations

APPROVED

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 Supervised By :Jagrut Upadhyay 10/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.544 ng

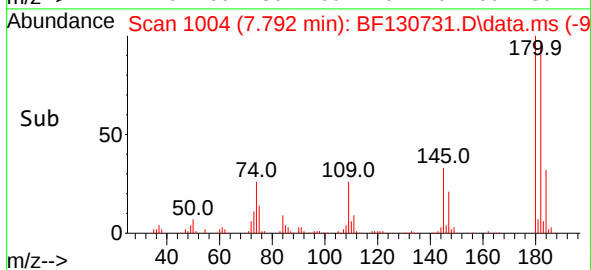
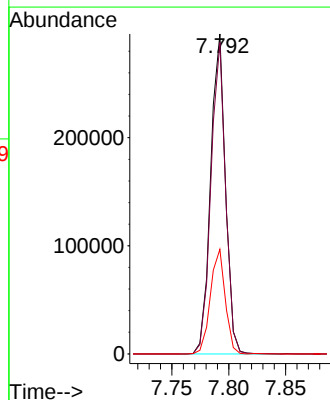
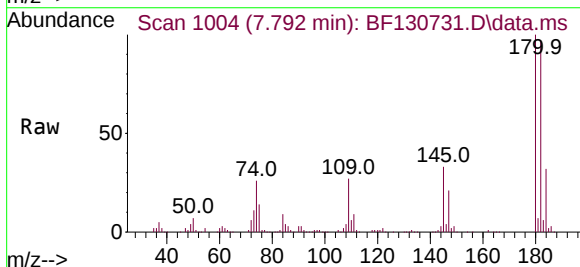
RT: 7.792 min Scan# 1004

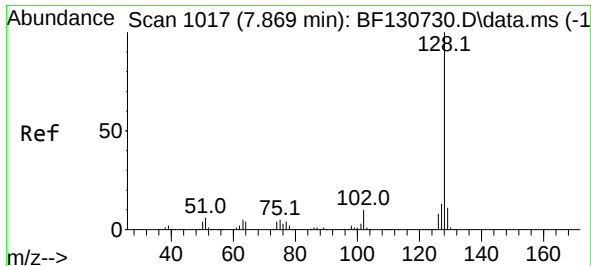
Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

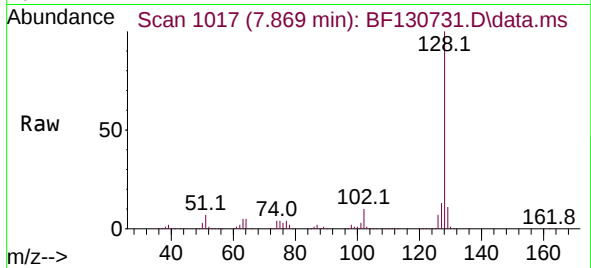
Tgt Ion:180 Resp: 268188
 Ion Ratio Lower Upper
 180 100
 182 97.3 78.2 117.2
 145 32.7 25.9 38.9





#31
Naphthalene
Concen: 47.188 ng
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

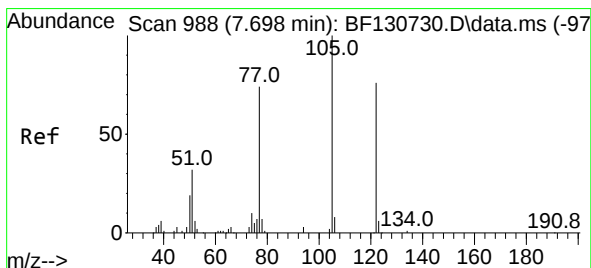
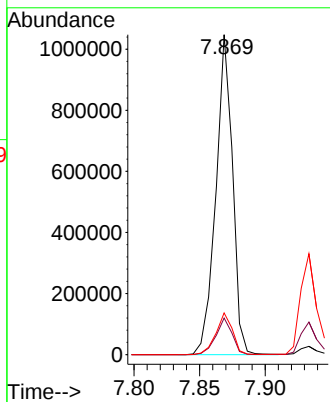
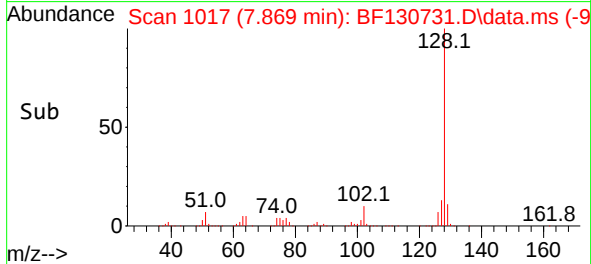
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



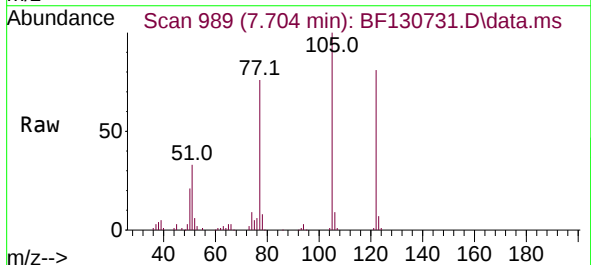
Tgt Ion:128 Resp: 92674
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.6 16.0

Manual Integrations
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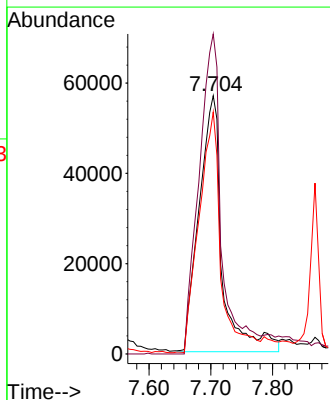
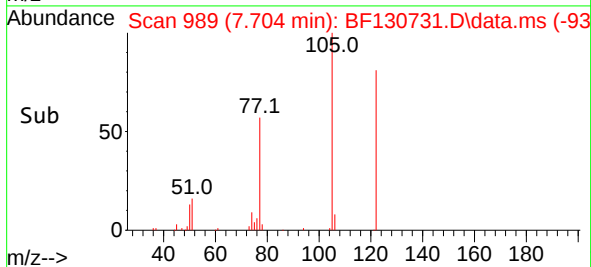
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

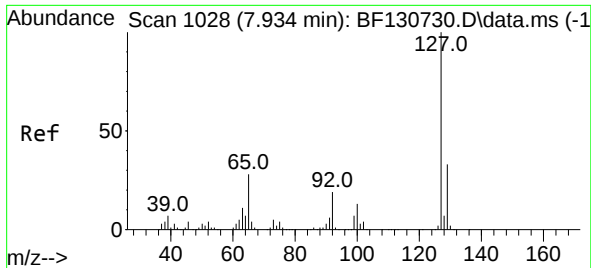


#32
Benzoic acid
Concen: 49.216 ng m
RT: 7.704 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:122 Resp: 148736
Ion Ratio Lower Upper
122 100
105 124.0 109.2 149.2
77 93.7 75.7 115.7





#33
4-Chloroaniline
Concen: 39.526 ng
RT: 7.933 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

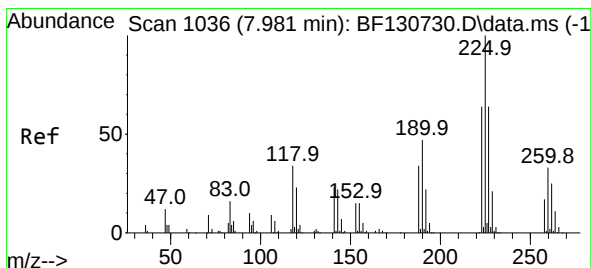
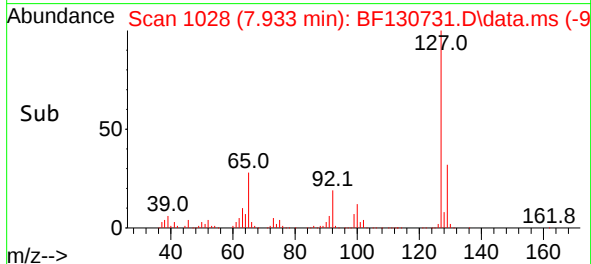
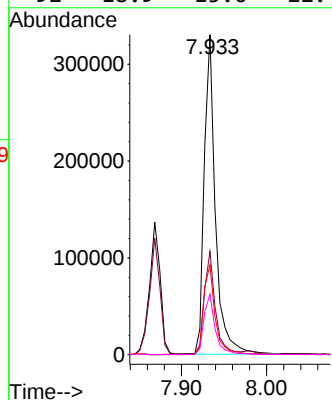
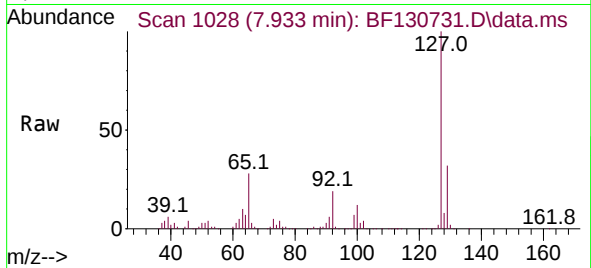
SSTDICC050

Tgt Ion:127 Resp: 300699
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 28.0 22.6 33.8
92 18.9 15.0 22.4

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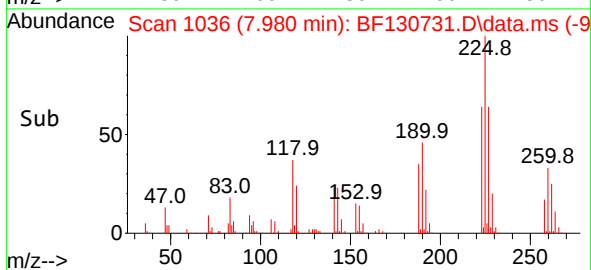
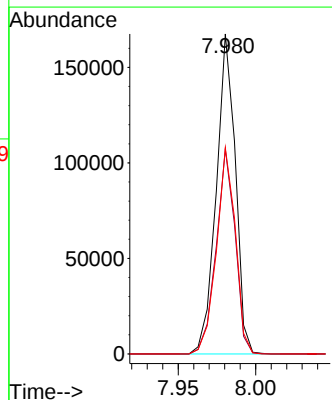
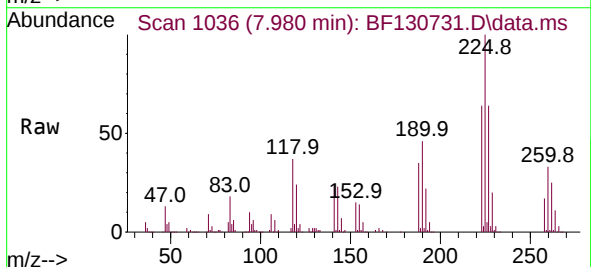
APPROVED

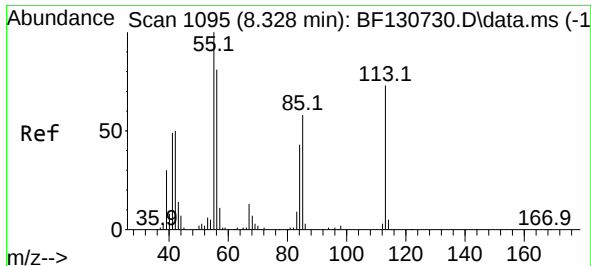
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#34
Hexachlorobutadiene
Concen: 40.243 ng
RT: 7.980 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

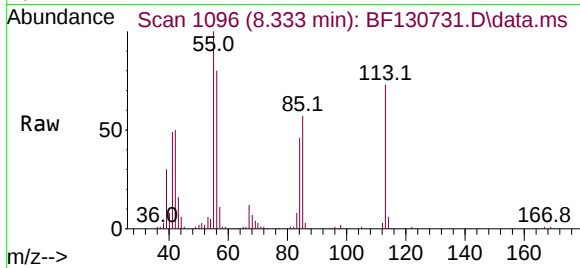
Tgt Ion:225 Resp: 143920
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.6
227 64.4 51.3 76.9





#35
 Caprolactam
 Concen: 42.031 ng
 RT: 8.333 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

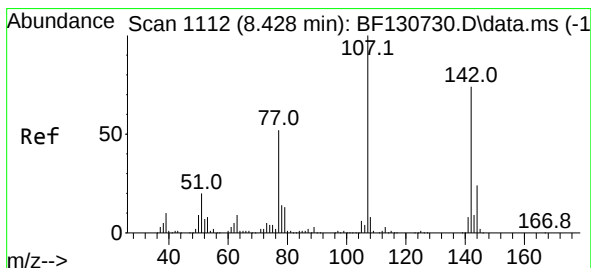
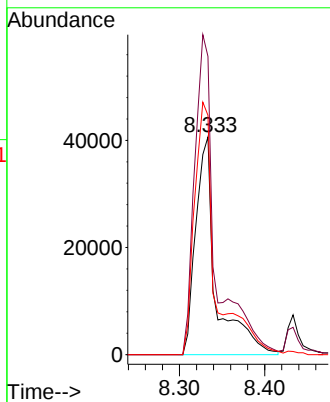
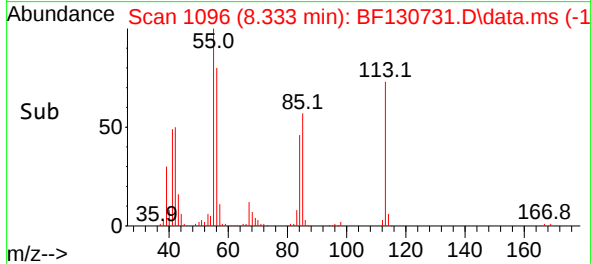
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 67590
 Ion Ratio Lower Upper
 113 100
 55 137.0 116.4 156.4
 56 109.9 91.0 131.0

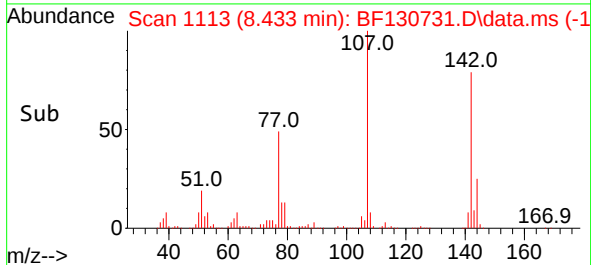
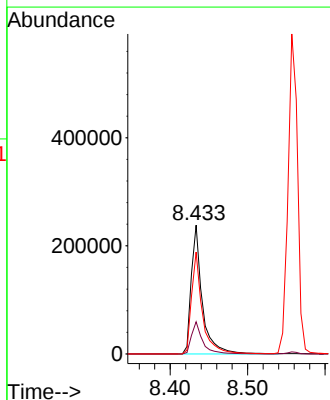
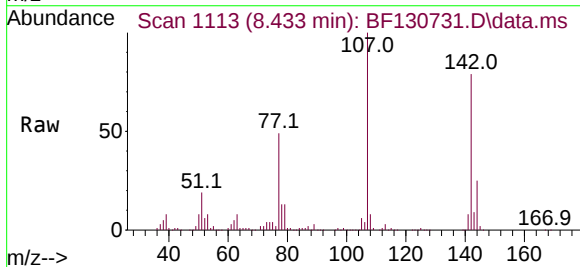
Manual Integrations
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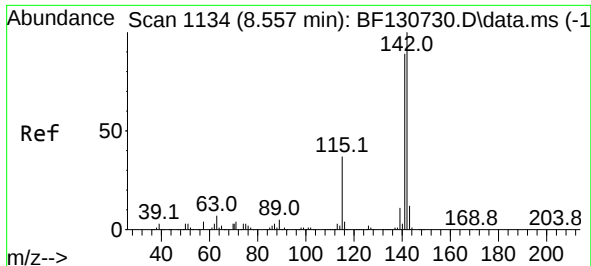
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.675 ng
 RT: 8.433 min Scan# 1113
 Delta R.T. 0.006 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

Tgt Ion:107 Resp: 235810
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.0 28.4
 142 79.1 59.6 89.4





#37

2-Methylnaphthalene

Concen: 41.071 ng

RT: 8.557 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 507592

Ion Ratio Lower Upper

142 100

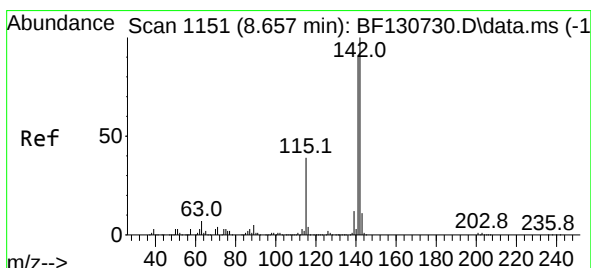
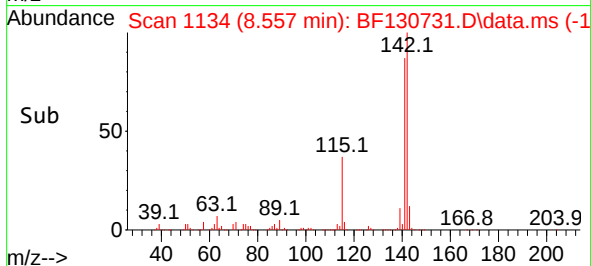
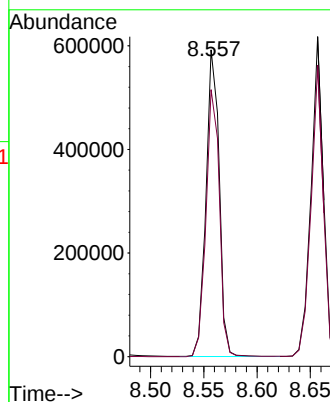
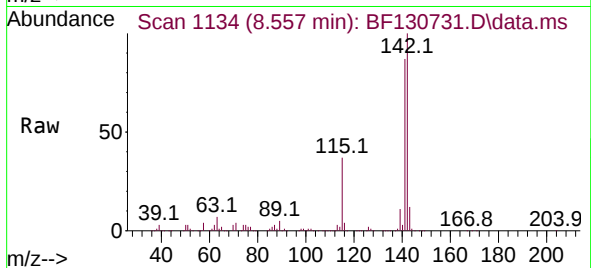
141 87.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#38

1-Methylnaphthalene

Concen: 41.251 ng

RT: 8.657 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130731.D

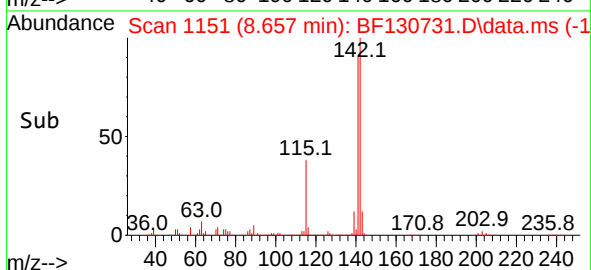
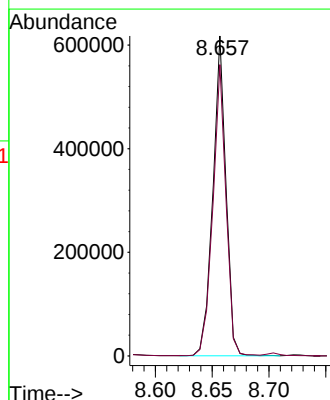
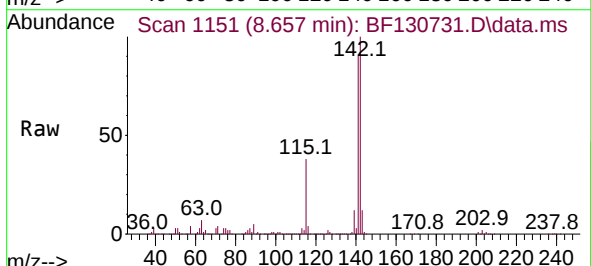
Acq: 20 Oct 2022 17:13

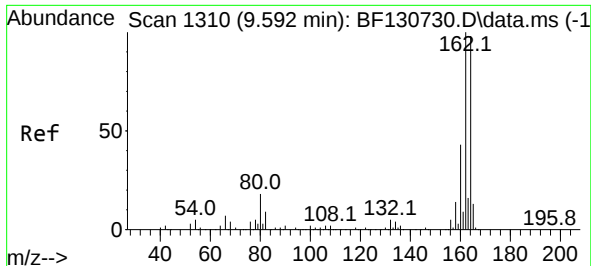
Tgt Ion:142 Resp: 494924

Ion Ratio Lower Upper

142 100

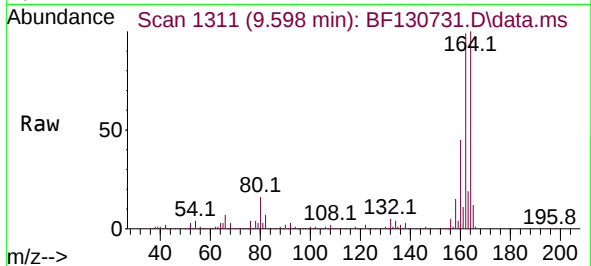
141 91.0 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.598 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

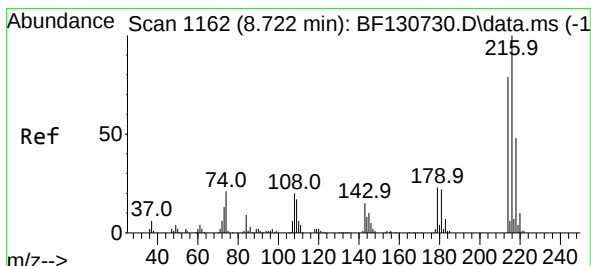
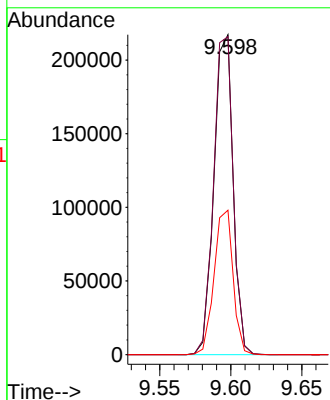
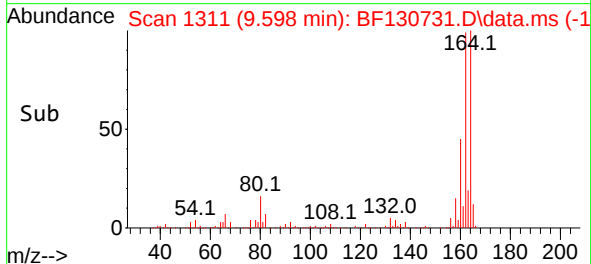
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



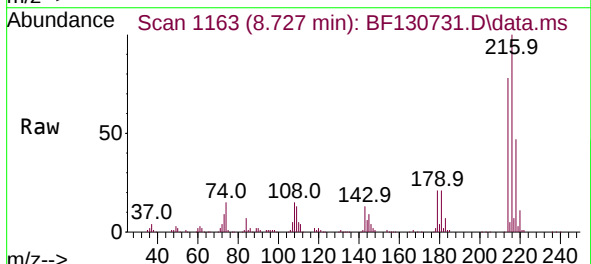
Tgt Ion:164 Resp: 204086
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 45.1 35.0 52.4

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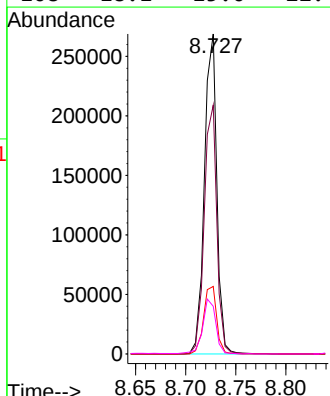
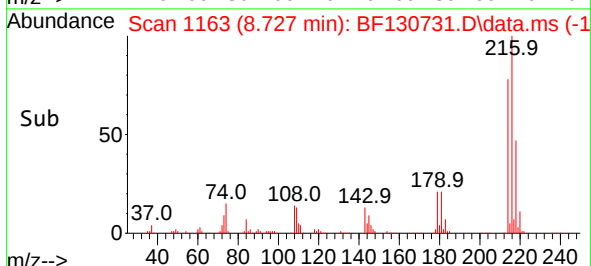
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

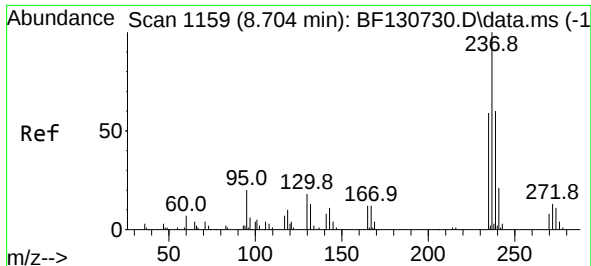


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.562 ng
RT: 8.727 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



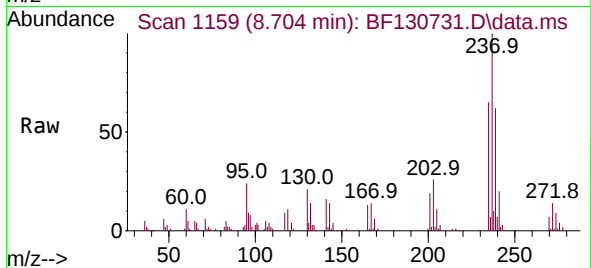
Tgt Ion:216 Resp: 230135
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 22.2 18.1 27.1
108 18.1 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 15.467 ng
RT: 8.704 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

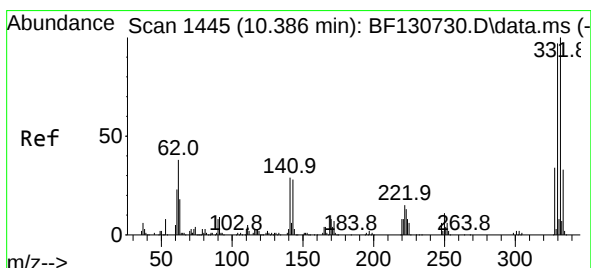
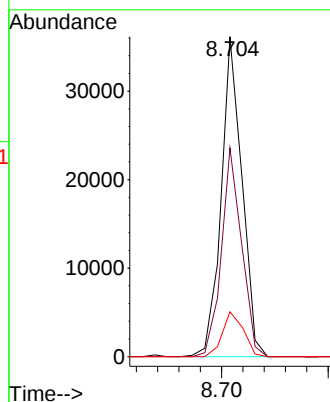
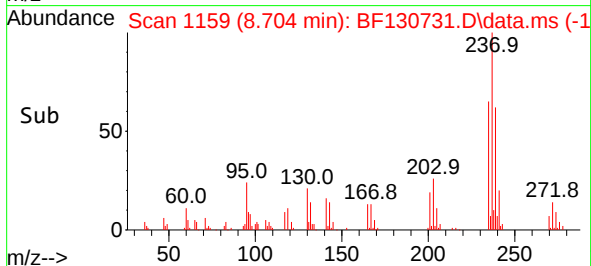
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



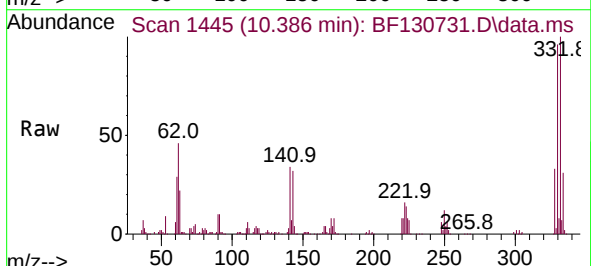
Tgt Ion: 237 Resp: 24458
Ion Ratio Lower Upper
237 100
235 65.2 38.9 78.9
272 14.0 0.0 33.1

Manual Integrations
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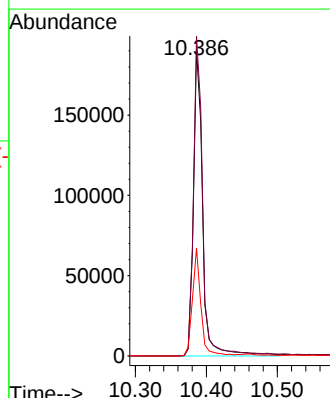
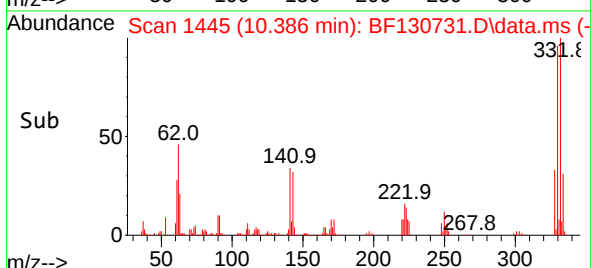
Reviewed By : Christian Giraldo 10/21/2022
Supervised By : Jagrut Upadhyay 10/21/2022

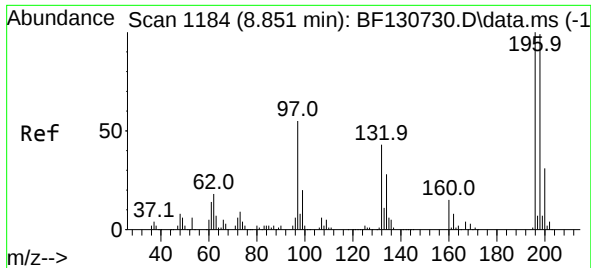


#42
2,4,6-Tribromophenol
Concen: 86.222 ng
RT: 10.386 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



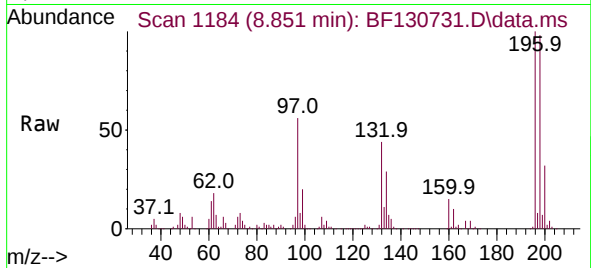
Tgt Ion: 330 Resp: 172183
Ion Ratio Lower Upper
330 100
332 105.6 81.4 122.2
141 32.4 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 39.949 ng
RT: 8.851 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

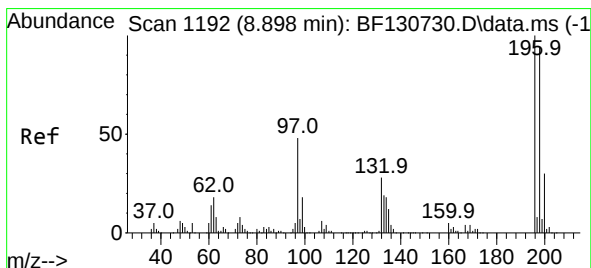
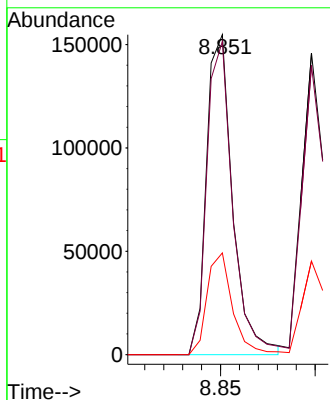
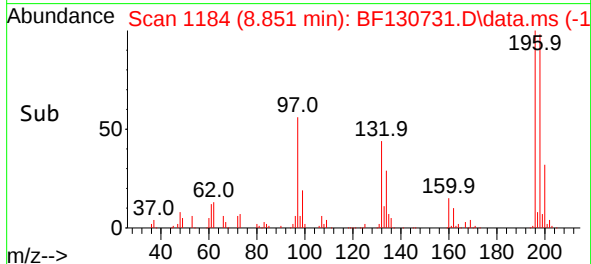
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



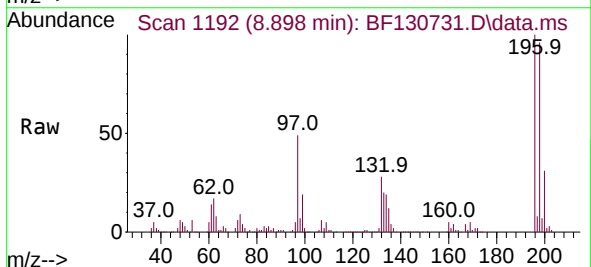
Tgt Ion:196 Resp: 148524
Ion Ratio Lower Upper
196 100
198 97.9 78.9 118.3
200 31.8 25.0 37.4

Manual Integrations
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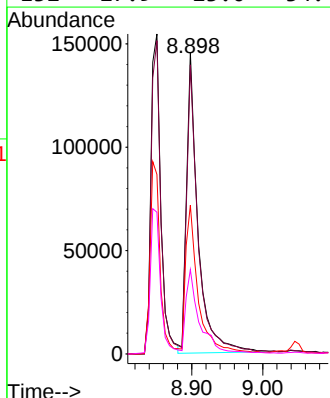
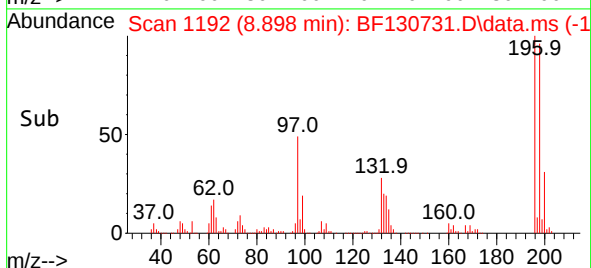
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

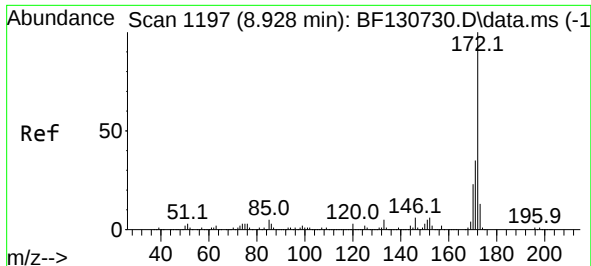


#44
2,4,5-Trichlorophenol
Concen: 40.089 ng
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:196 Resp: 163906
Ion Ratio Lower Upper
196 100
198 95.9 75.1 112.7
97 49.3 38.7 58.1
132 27.9 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 81.397 ng

RT: 8.927 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 1096680

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

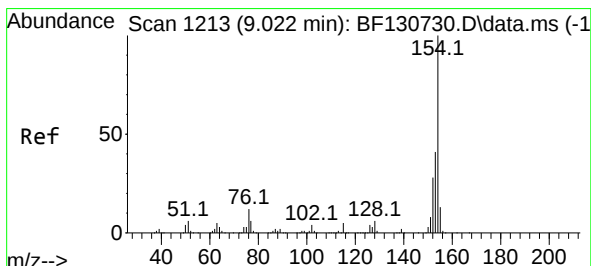
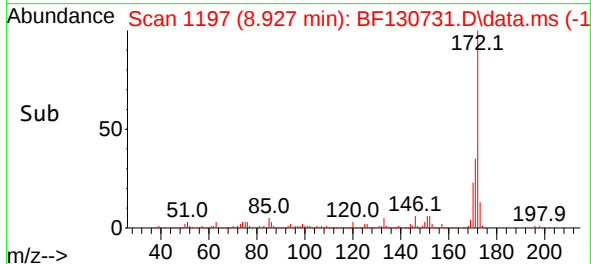
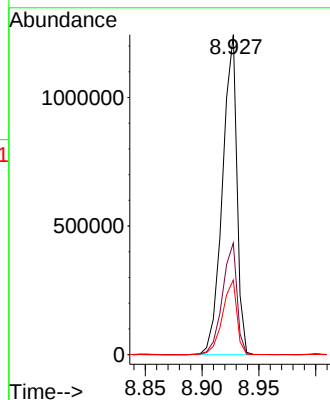
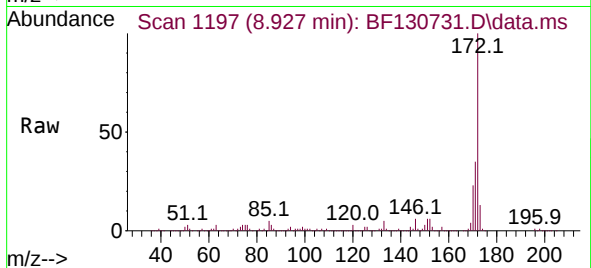
170 23.3 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#46

1,1'-Biphenyl

Concen: 41.415 ng

RT: 9.022 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

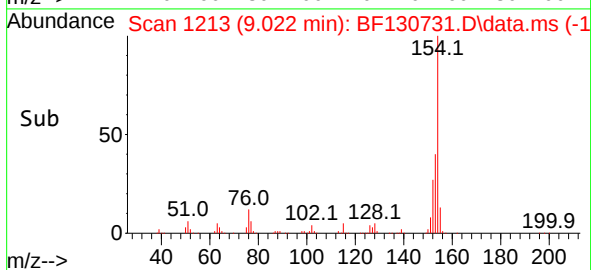
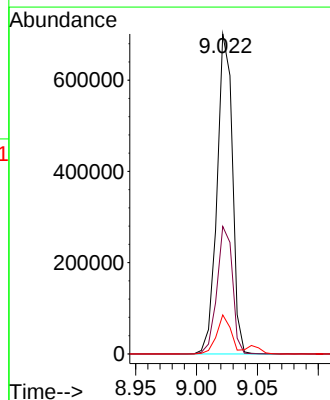
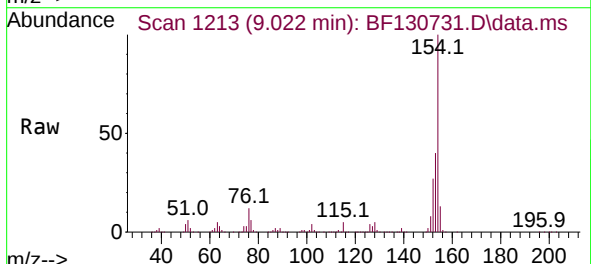
Tgt Ion:154 Resp: 612544

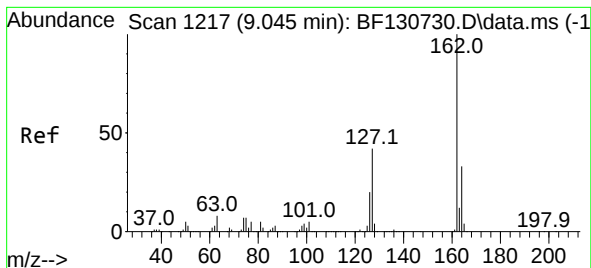
Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

76 12.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.711 ng

RT: 9.045 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF130731.D

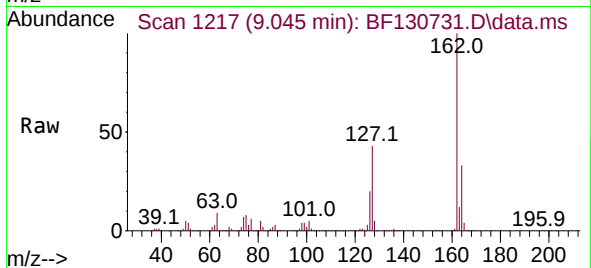
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 504206

Ion Ratio Lower Upper

162 100

127 42.7 34.0 51.0

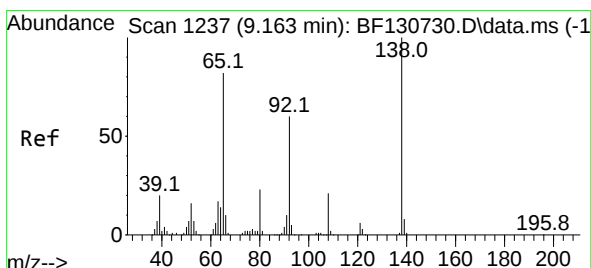
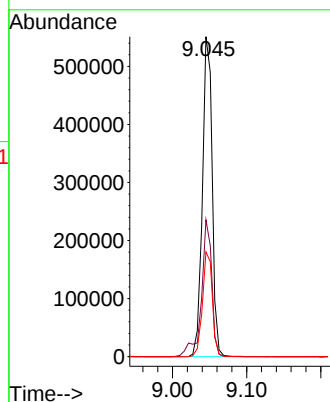
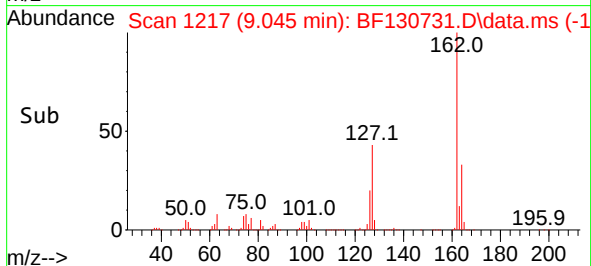
164 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#48

2-Nitroaniline

Concen: 44.025 ng

RT: 9.163 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

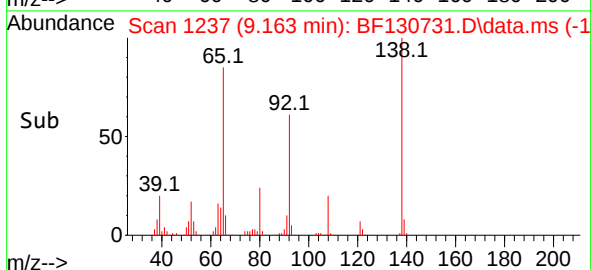
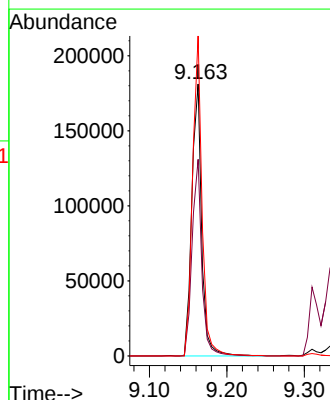
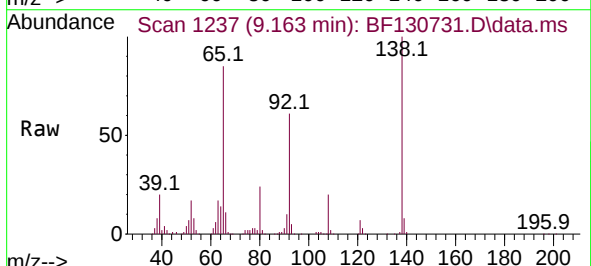
Tgt Ion: 65 Resp: 160201

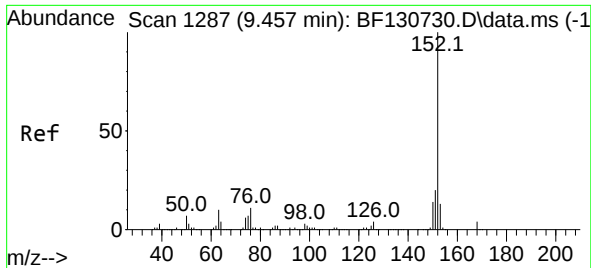
Ion Ratio Lower Upper

65 100

92 72.3 58.6 88.0

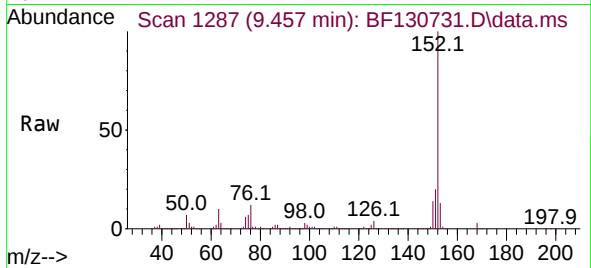
138 117.7 97.0 145.6





#49
Acenaphthylene
Concen: 46.101 ng
RT: 9.457 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

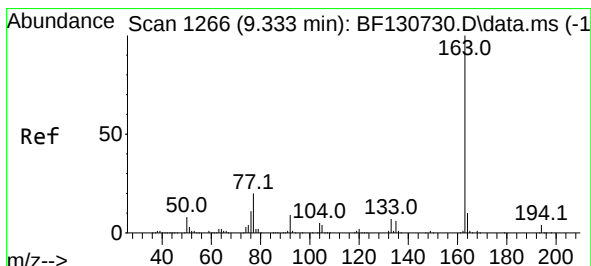
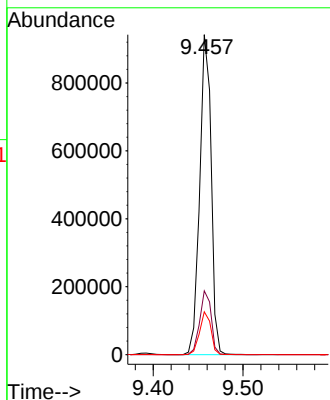
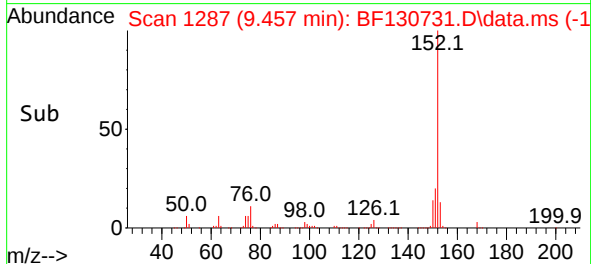
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



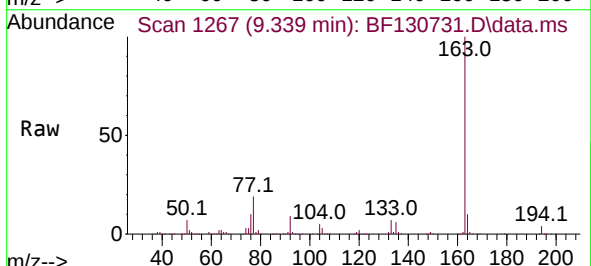
Tgt Ion:152 Resp: 834985
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.5 15.7

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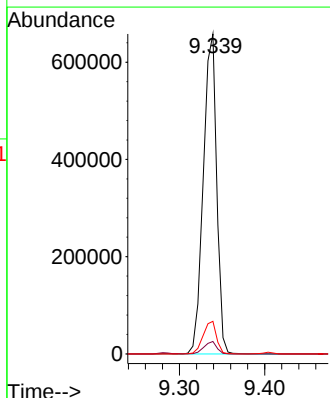
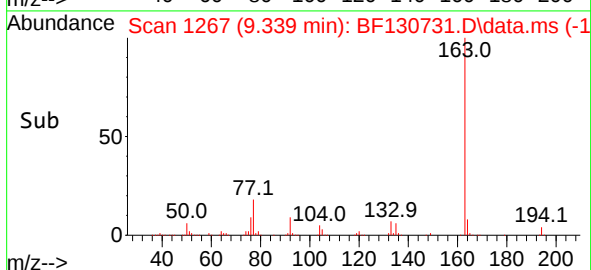
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

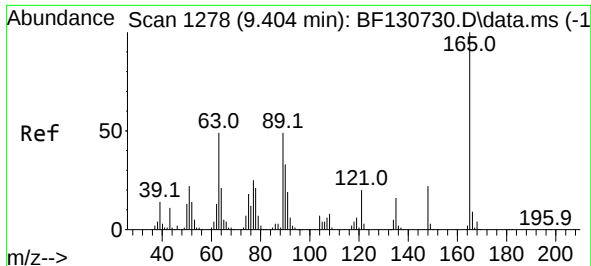


#50
Dimethylphthalate
Concen: 50.734 ng
RT: 9.339 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



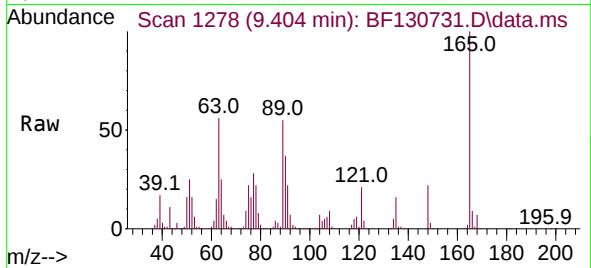
Tgt Ion:163 Resp: 716735
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.208 ng
RT: 9.404 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

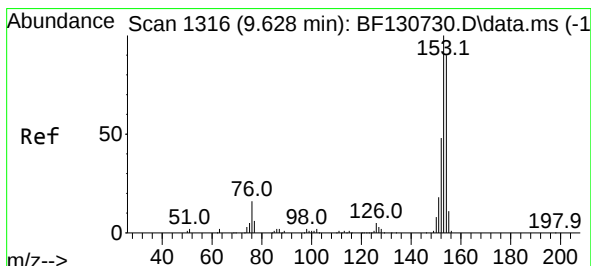
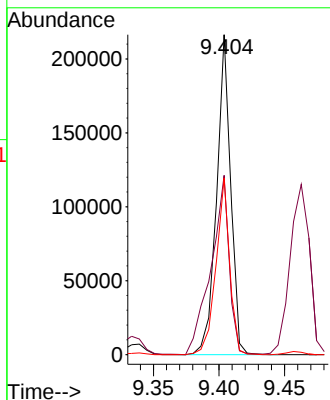
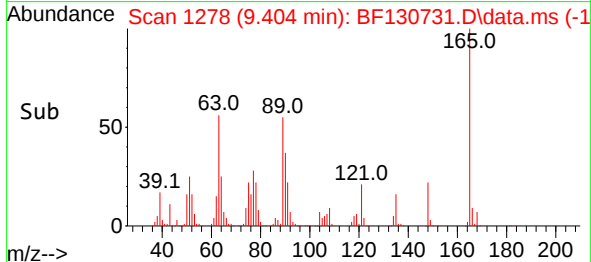
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



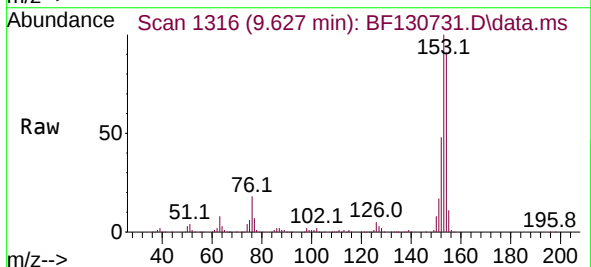
Tgt Ion:165 Resp: 161791
Ion Ratio Lower Upper
165 100
63 56.0 38.8 58.2
89 55.2 39.4 59.2

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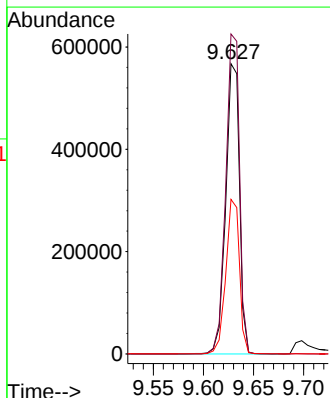
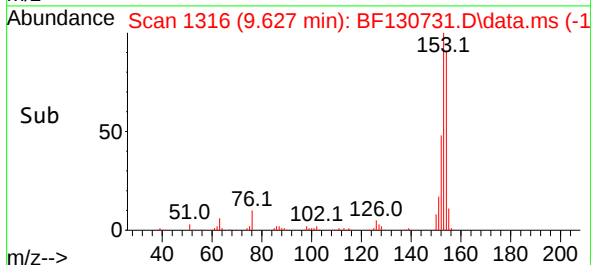
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

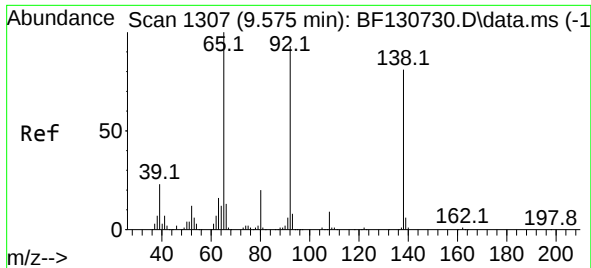


#52
Acenaphthene
Concen: 49.405 ng
RT: 9.627 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:154 Resp: 542148
Ion Ratio Lower Upper
154 100
153 110.3 88.4 132.6
152 53.2 42.0 63.0





#53
3-Nitroaniline
Concen: 54.108 ng
RT: 9.574 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

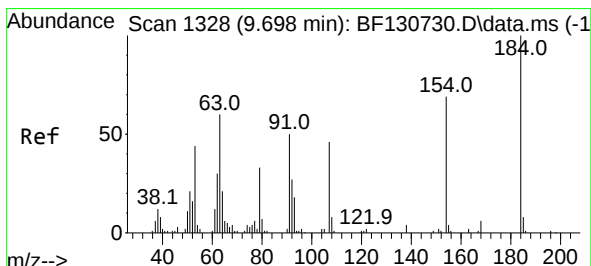
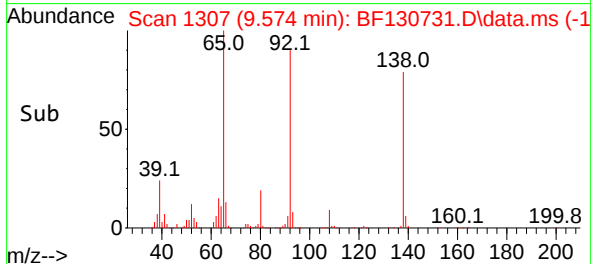
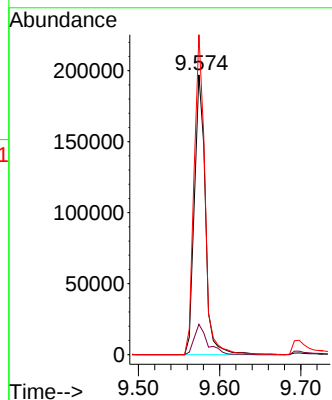
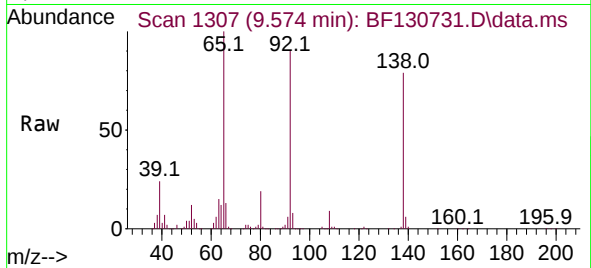
ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 183803
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 114.4 91.6 137.4

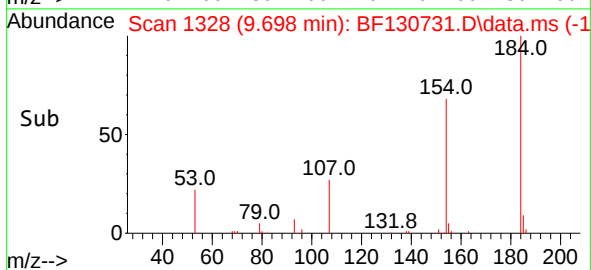
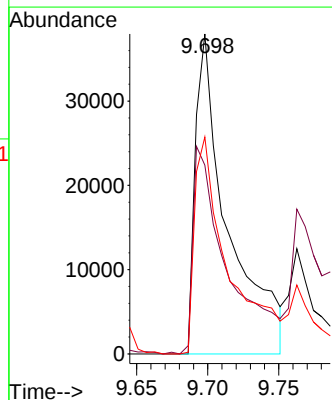
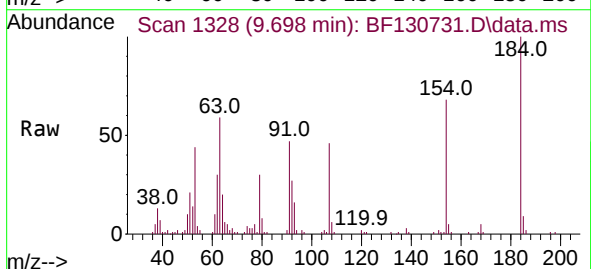
Manual Integrations
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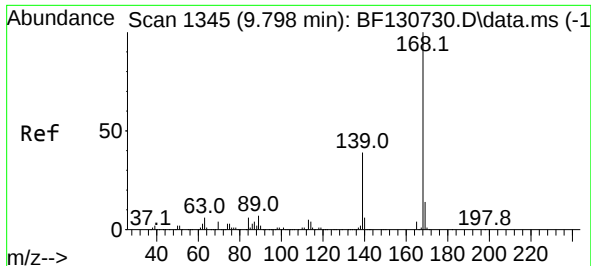
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#54
2,4-Dinitrophenol
Concen: 44.047 ng
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Tgt Ion:184 Resp: 60253
Ion Ratio Lower Upper
184 100
63 59.0 47.7 71.5
154 67.8 55.0 82.4





#55
 Dibenzenofuran
 Concen: 49.892 ng
 RT: 9.804 min Scan# 1346
 Delta R.T. 0.006 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

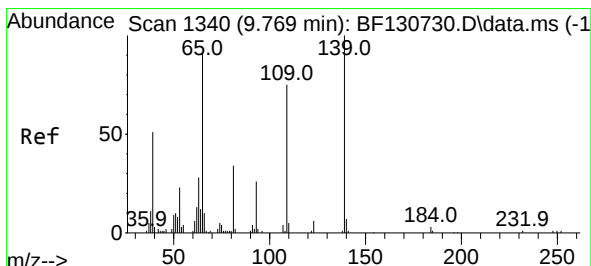
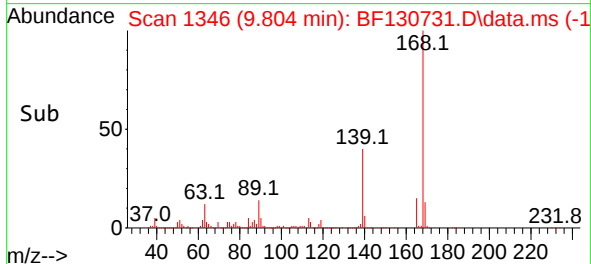
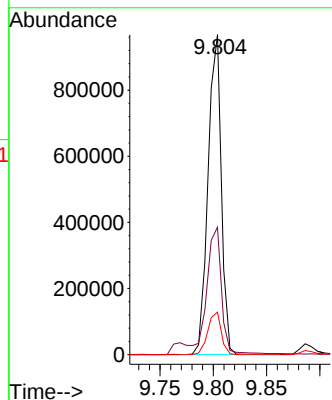
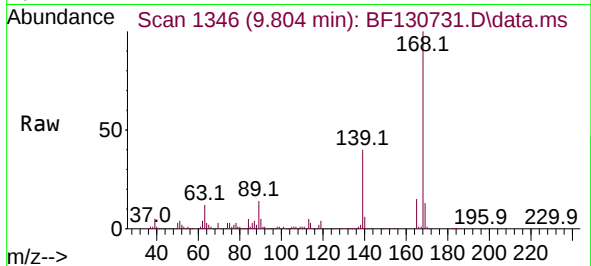
ClientSampleId :

SSTDIC050

Tgt Ion:168 Resp: 834049
 Ion Ratio Lower Upper
 168 100
 139 39.8 34.3 51.5
 169 13.3 11.0 16.6

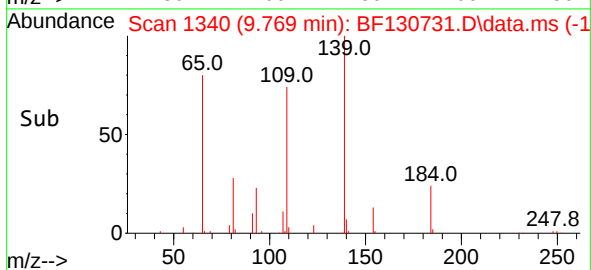
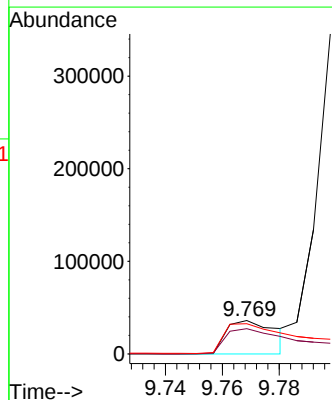
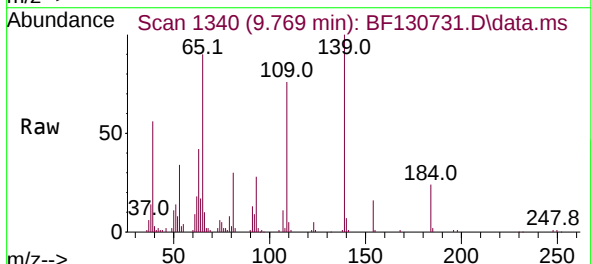
Manual Integrations
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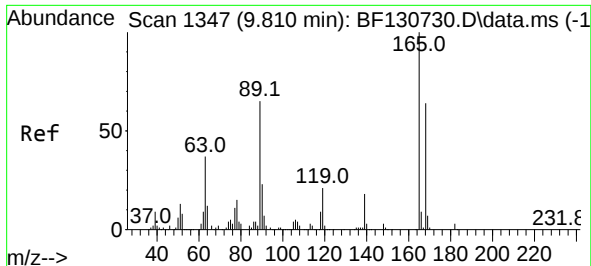
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#56
 4-Nitrophenol
 Concen: 23.341 ng
 RT: 9.769 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

Tgt Ion:139 Resp: 43717
 Ion Ratio Lower Upper
 139 100
 109 75.6 55.1 95.1
 65 90.2 72.2 112.2





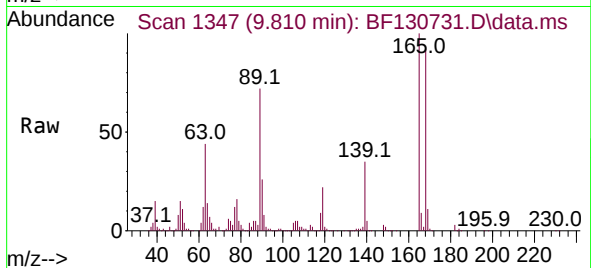
#57
2,4-Dinitrotoluene
Concen: 53.709 ng
RT: 9.810 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

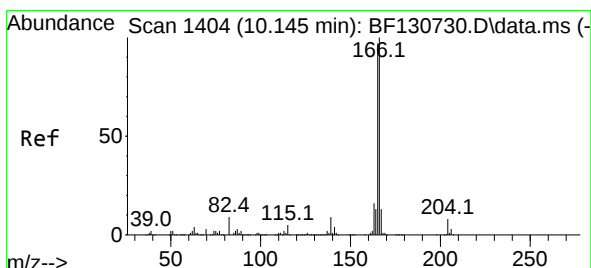
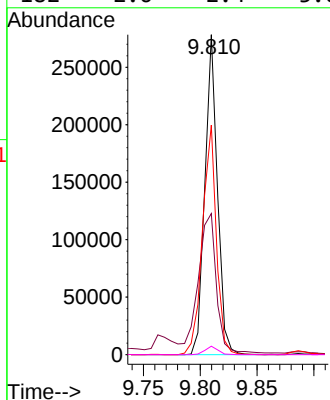
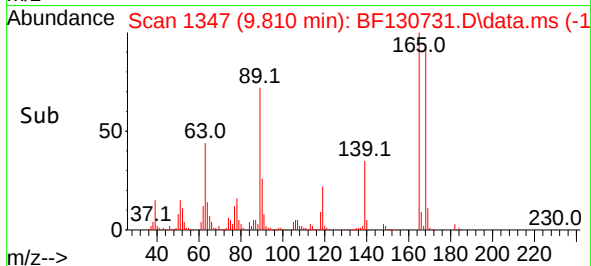


Tgt Ion:165 Resp: 213913
Ion Ratio Lower Upper
165 100
63 44.1 32.6 49.0
89 71.7 51.9 77.9
182 2.6 2.4 3.6

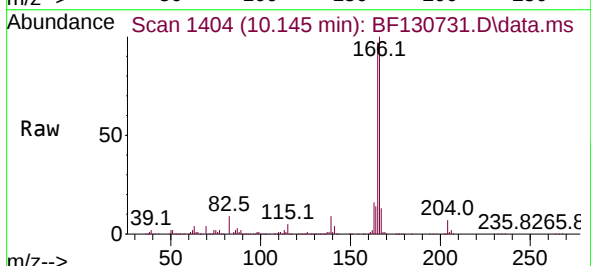
Manual Integrations

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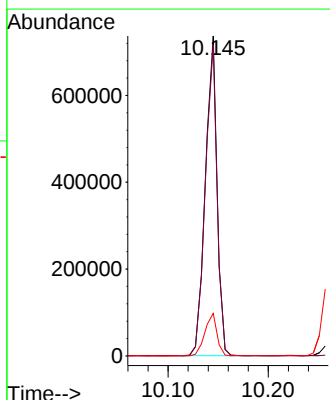
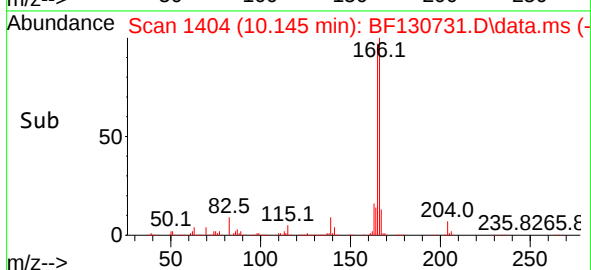
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

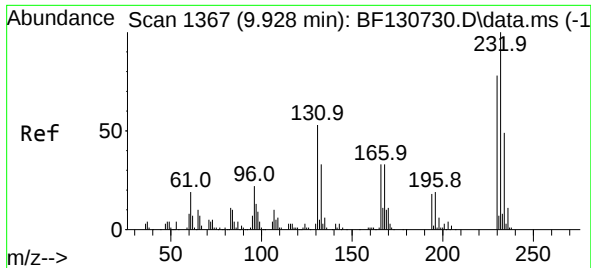


#58
Fluorene
Concen: 43.326 ng
RT: 10.145 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



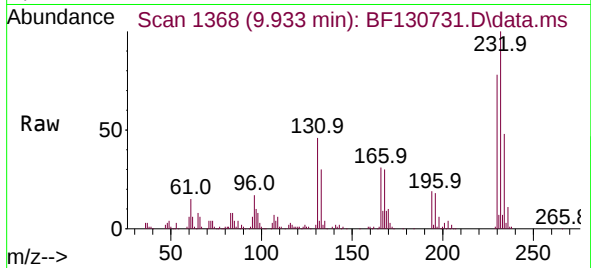
Tgt Ion:166 Resp: 595453
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 13.3 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.499 ng
RT: 9.933 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

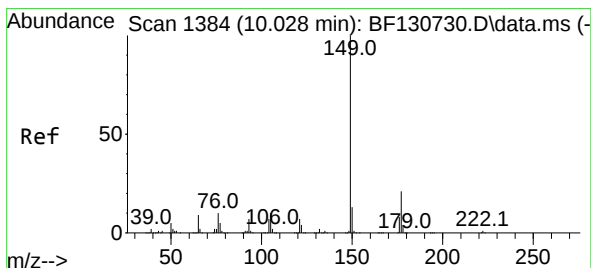
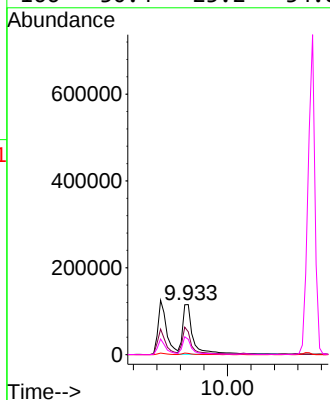
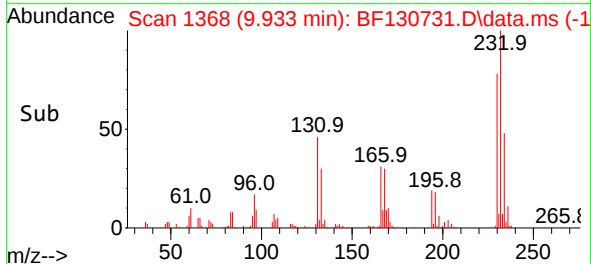
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 141781
Ion Ratio Lower Upper
232 100
131 47.9 37.7 56.5
130 2.8 1.9 2.9
166 30.4 23.2 34.8

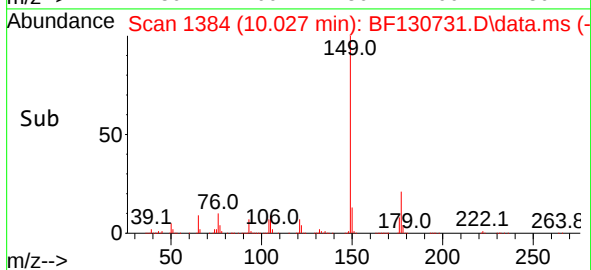
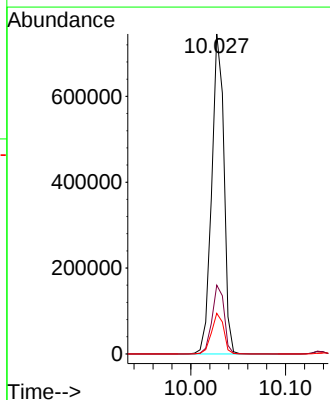
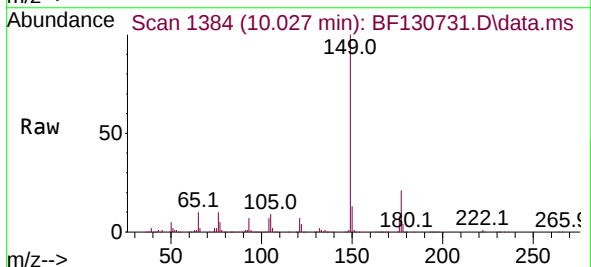
Manual Integrations
APPROVED

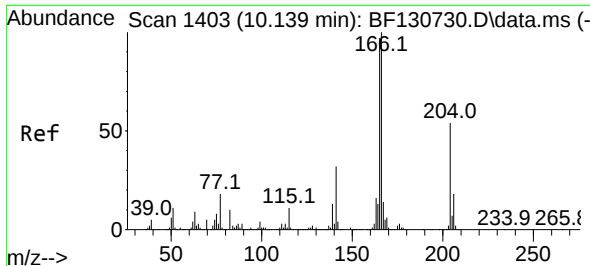
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#60
Diethylphthalate
Concen: 47.450 ng
RT: 10.027 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

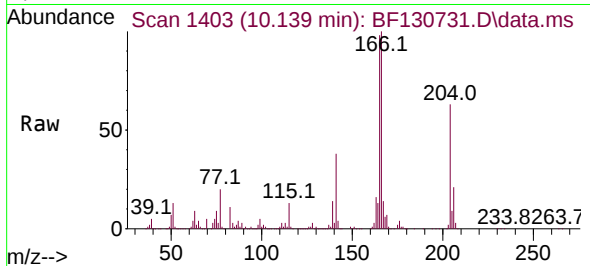
Tgt Ion:149 Resp: 668832
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.527 ng
RT: 10.139 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

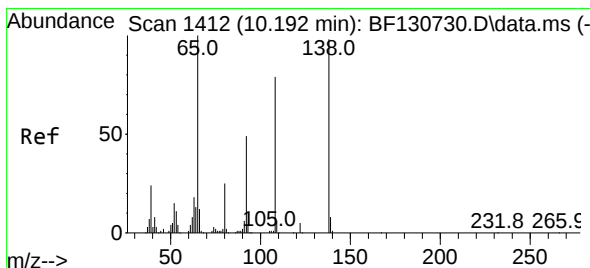
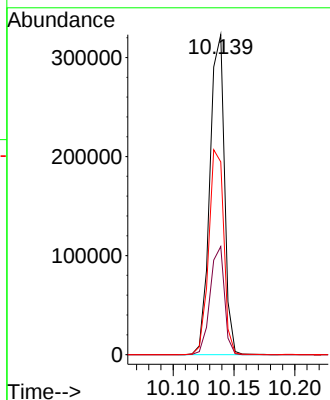
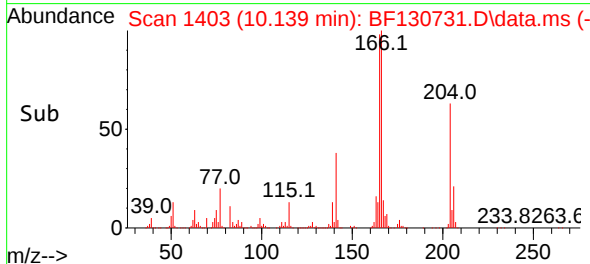
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 270459
Ion Ratio Lower Upper
204 100
206 33.8 26.9 40.3
141 60.2 47.7 71.5

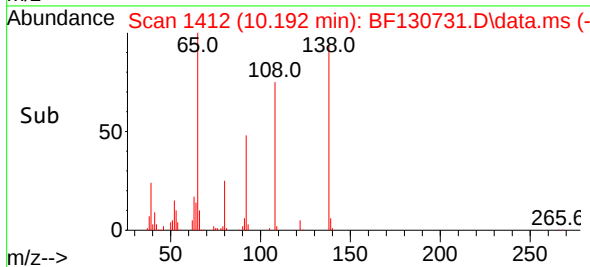
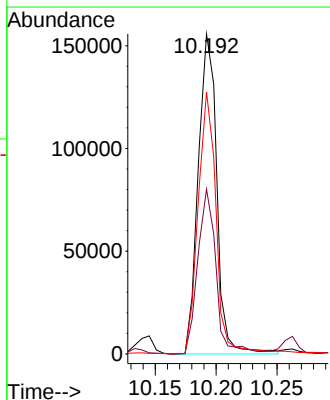
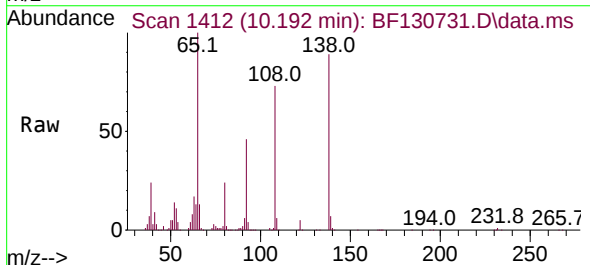
Manual Integrations
APPROVED

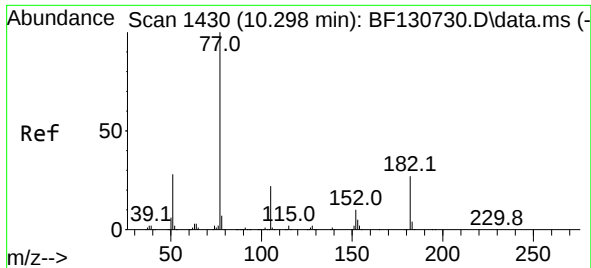
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#62
4-Nitroaniline
Concen: 50.907 ng
RT: 10.192 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

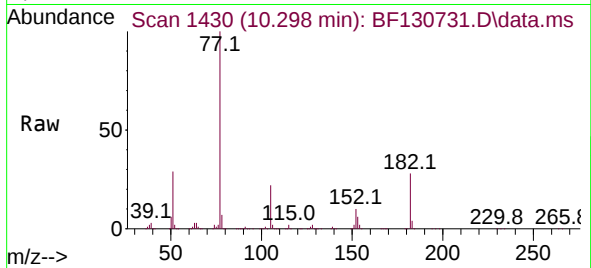
Tgt Ion:138 Resp: 165104
Ion Ratio Lower Upper
138 100
92 51.5 30.2 70.2
108 81.9 61.1 101.1





#63
Azobenzene
Concen: 39.108 ng
RT: 10.298 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

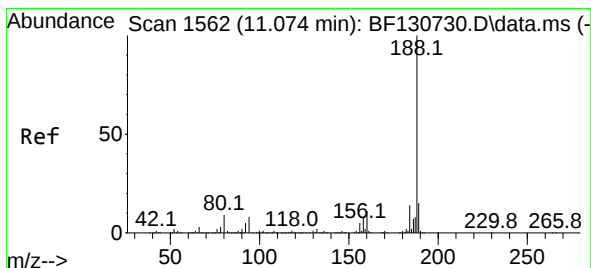
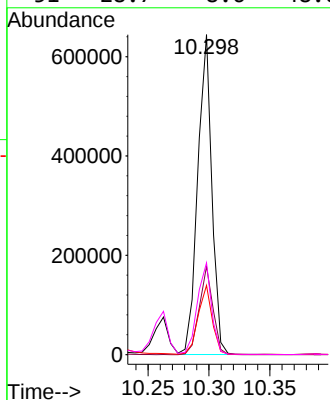
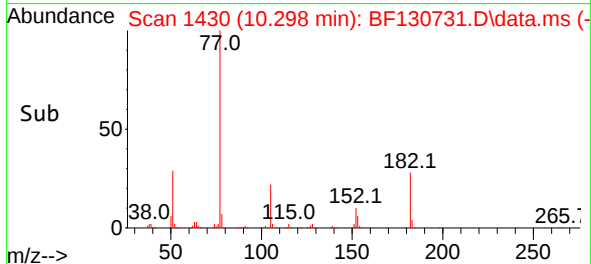
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



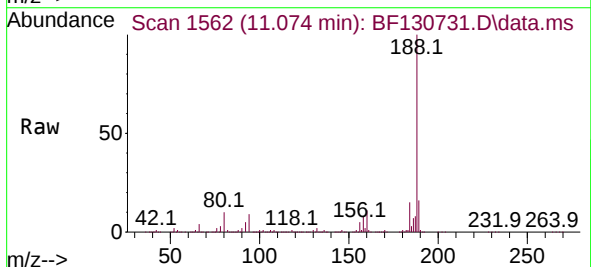
Tgt Ion: 77 Resp: 519200
Ion Ratio Lower Upper
77 100
182 27.6 7.3 47.3
105 21.6 1.9 41.9
51 28.7 8.6 48.6

Manual Integrations
APPROVED

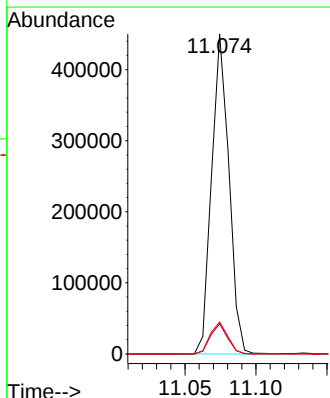
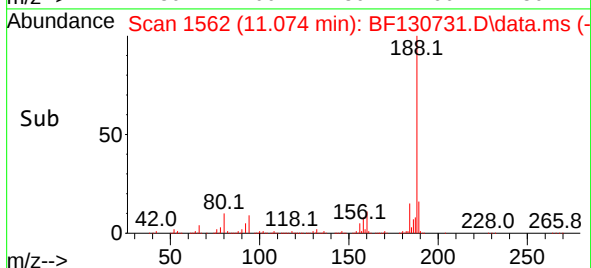
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

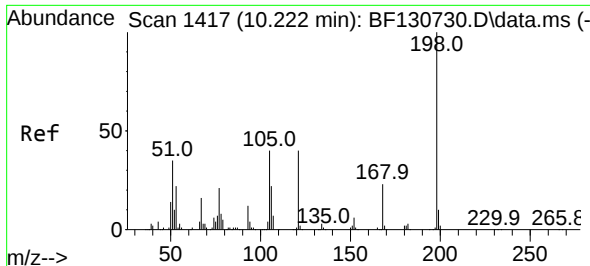


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.074 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:188 Resp: 382481
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.0 7.4 11.0





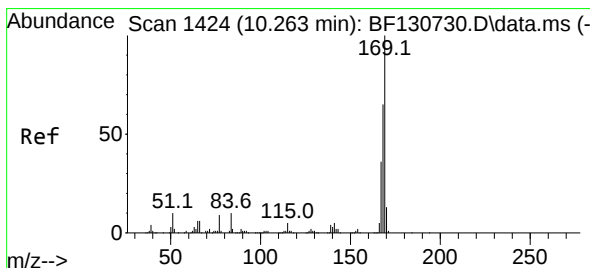
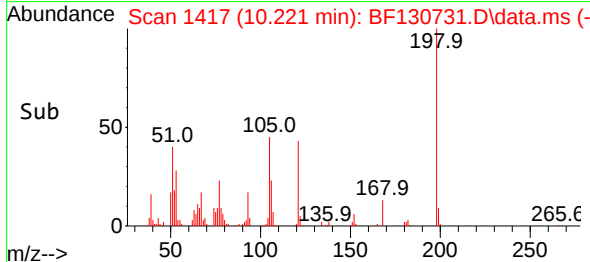
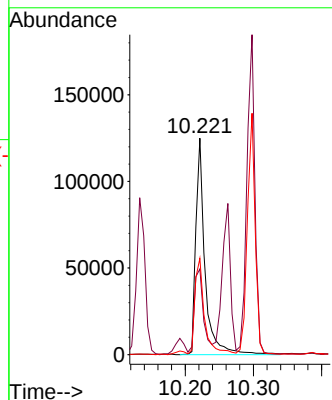
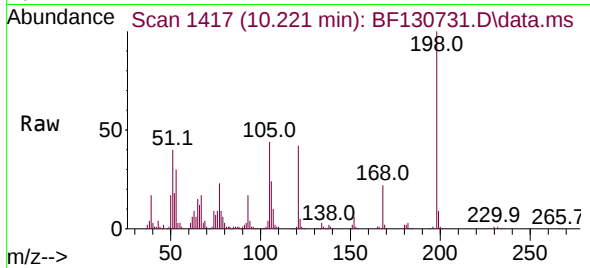
#65
4,6-Dinitro-2-methylphenol
Concen: 49.140 ng
RT: 10.221 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 117456
Ion Ratio Lower Upper
198 100
51 39.6 17.7 57.7
105 44.5 20.2 60.2

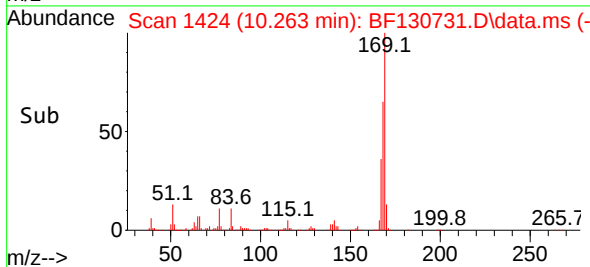
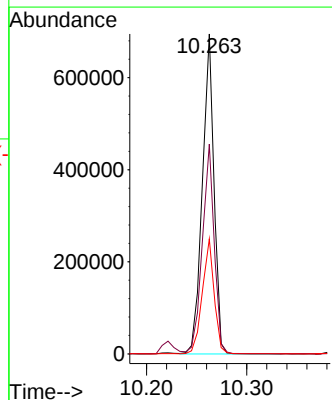
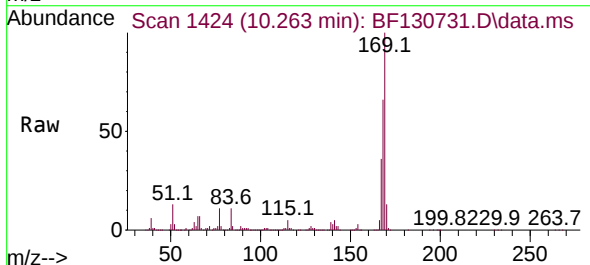
Manual Integrations
APPROVED

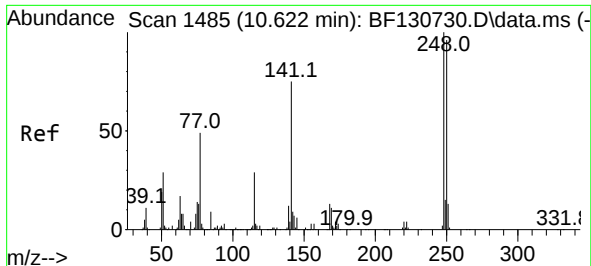
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#66
n-Nitrosodiphenylamine
Concen: 43.923 ng
RT: 10.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

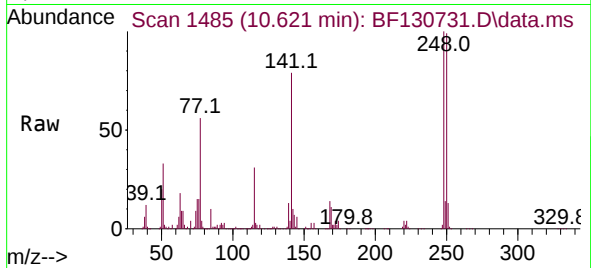
Tgt Ion:169 Resp: 558821
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 35.9 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 48.704 ng
RT: 10.621 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

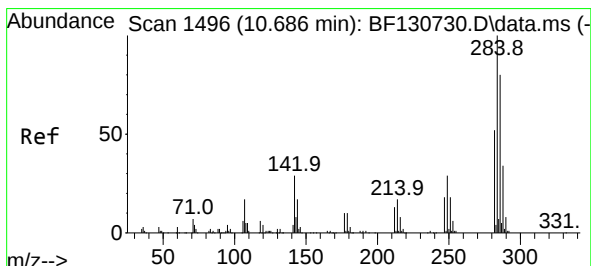
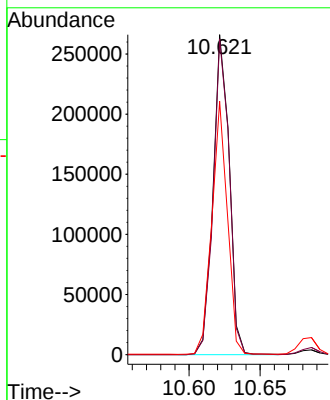
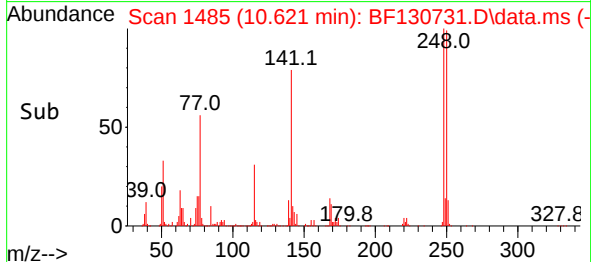
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



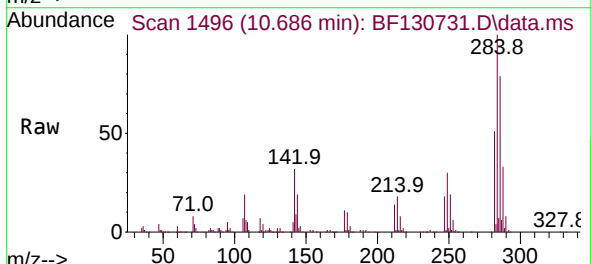
Tgt Ion:248 Resp: 210776
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 79.2 60.1 90.1

Manual Integrations
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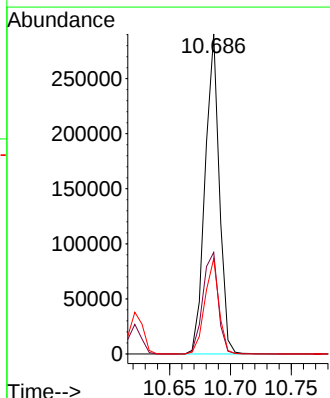
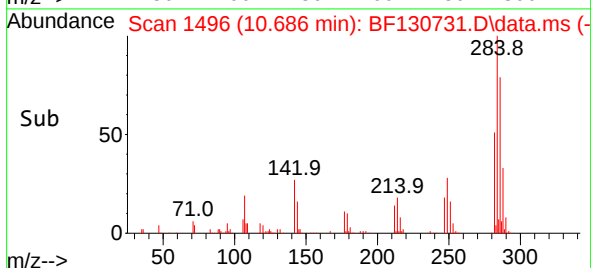
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

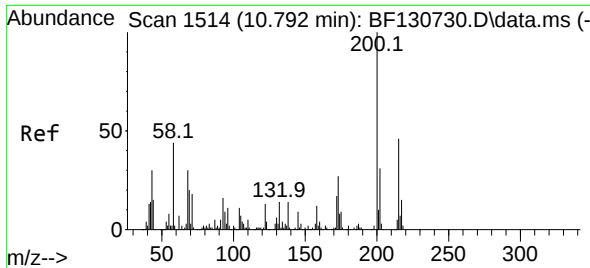


#68
Hexachlorobenzene
Concen: 48.187 ng
RT: 10.686 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:284 Resp: 235740
Ion Ratio Lower Upper
284 100
142 31.7 22.8 34.2
249 29.8 23.4 35.2





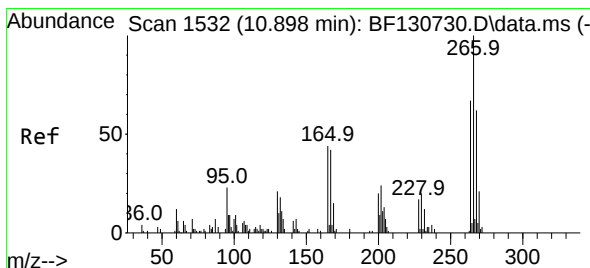
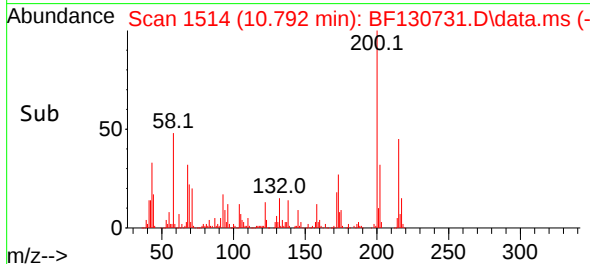
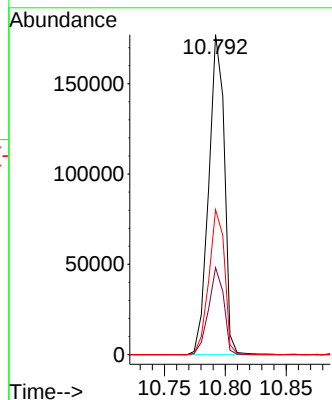
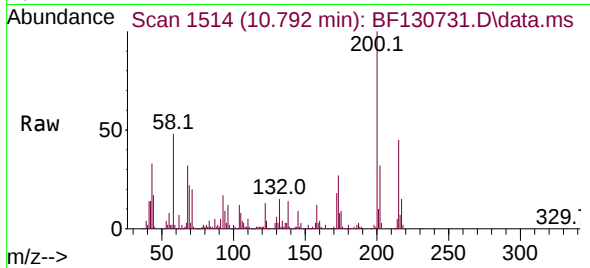
#69
 Atrazine
 Concen: 45.783 ng
 RT: 10.792 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:200 Resp: 158616
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.2 47.2
 215 45.3 26.5 66.5

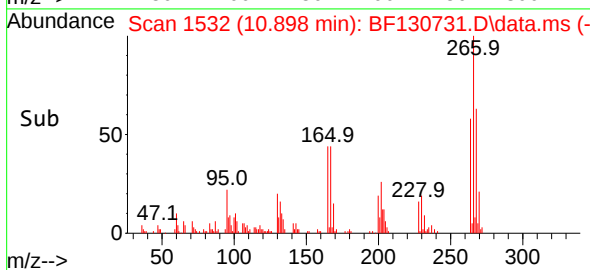
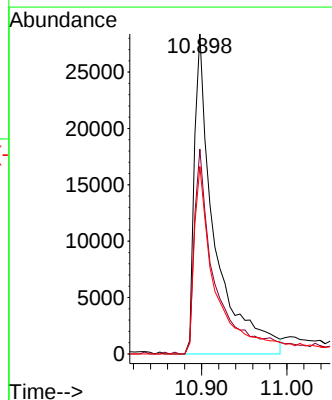
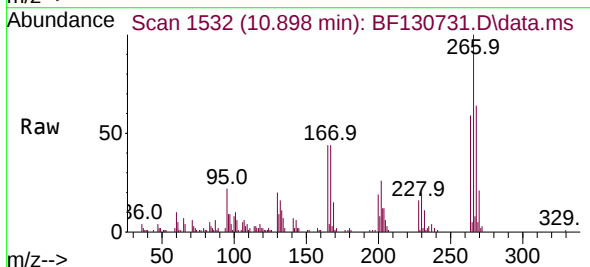
Manual Integrations
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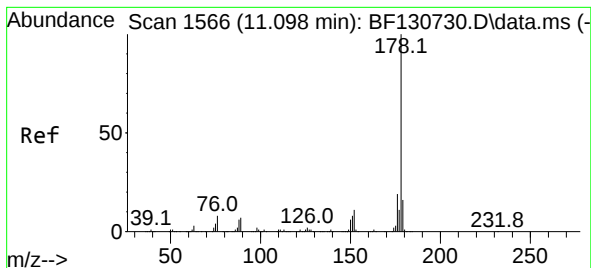
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#70
 Pentachlorophenol
 Concen: 24.631 ng
 RT: 10.898 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

Tgt Ion:266 Resp: 46899
 Ion Ratio Lower Upper
 266 100
 268 64.0 49.9 74.9
 264 58.6 53.6 80.4





#71

Phenanthrene

Concen: 44.057 ng

RT: 11.104 min Scan# 1567

Delta R.T. 0.006 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 933610

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

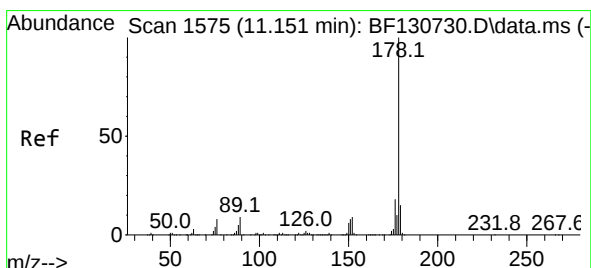
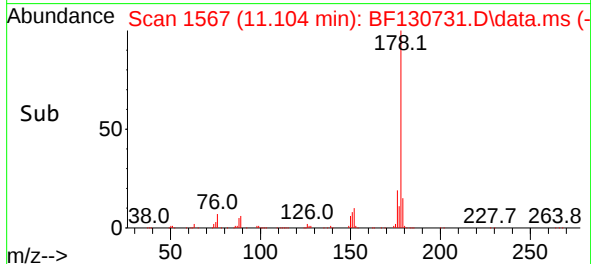
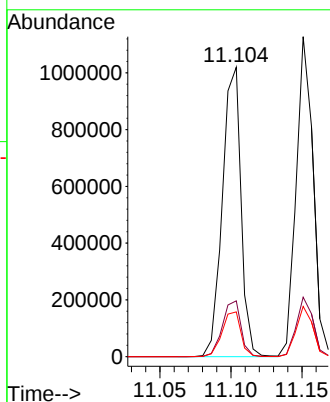
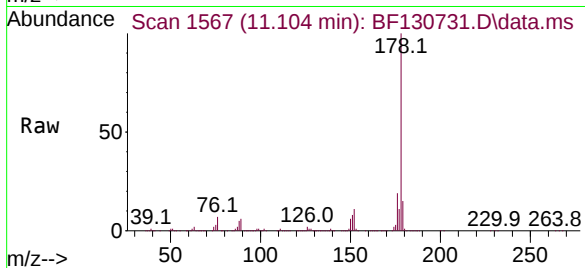
179 15.4 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#72

Anthracene

Concen: 45.655 ng

RT: 11.151 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

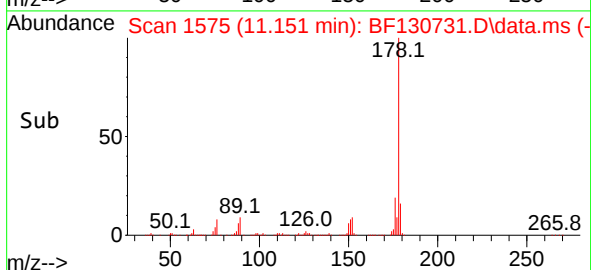
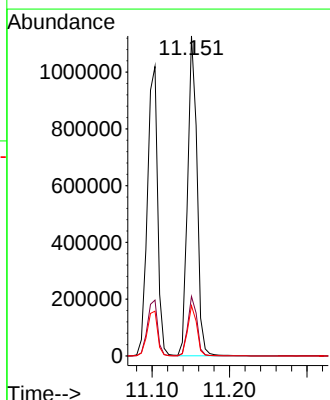
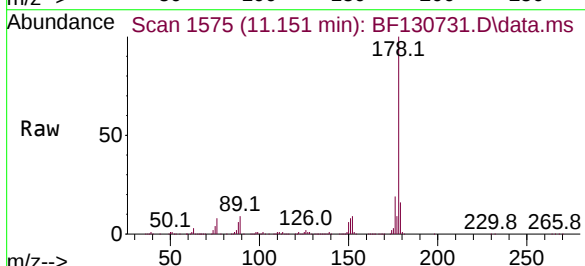
Tgt Ion:178 Resp: 944876

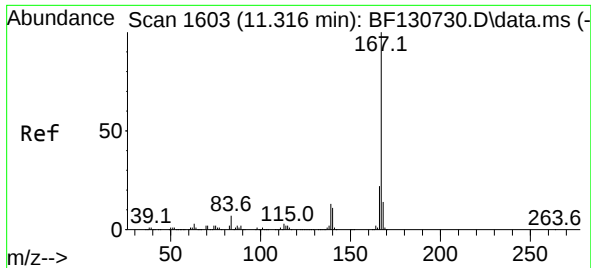
Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

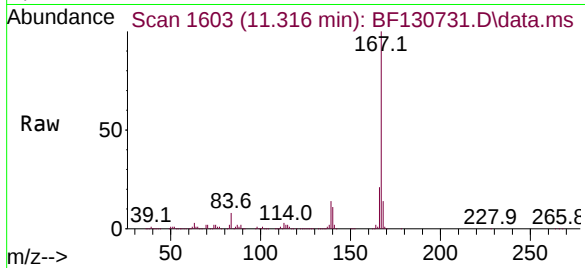
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 41.956 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

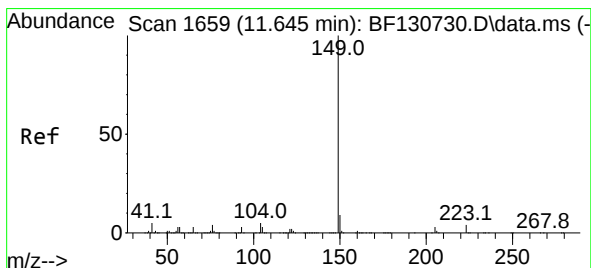
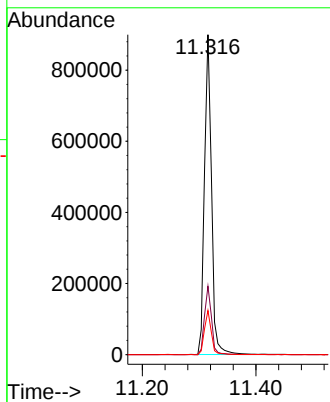
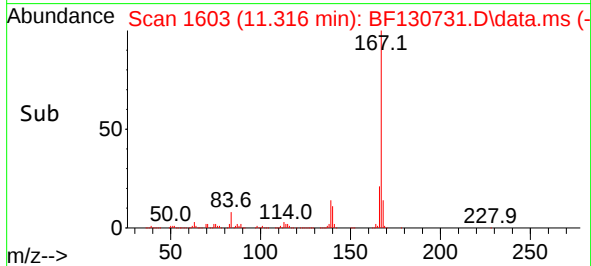
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



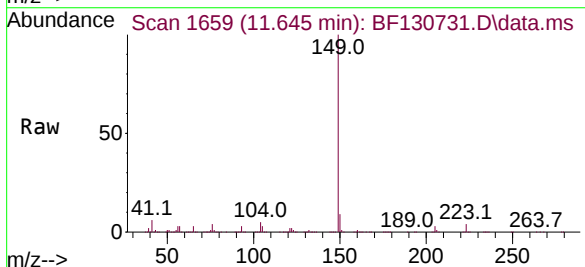
Tgt Ion:167 Resp: 774811
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.8 10.7 16.1

Manual Integrations
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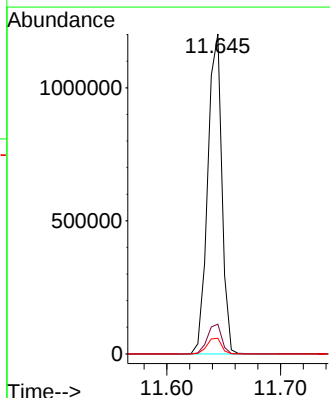
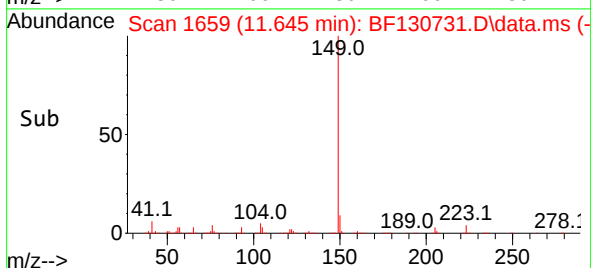
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

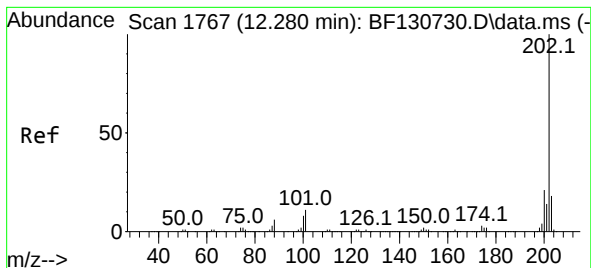


#74
 Di-n-butylphthalate
 Concen: 46.482 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13



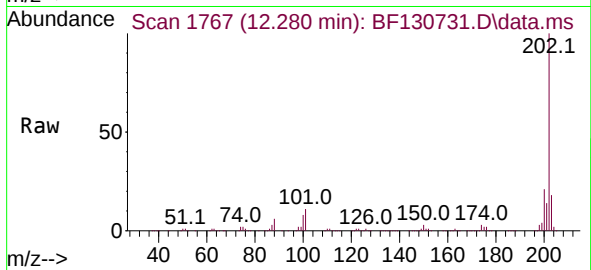
Tgt Ion:149 Resp: 1039805
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 38.716 ng
RT: 12.280 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

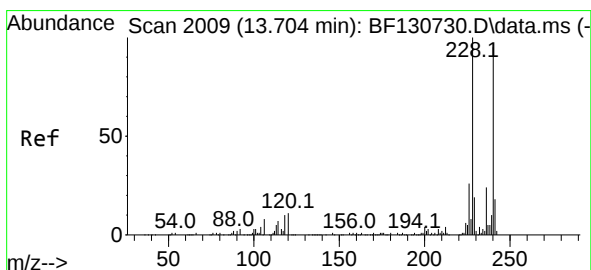
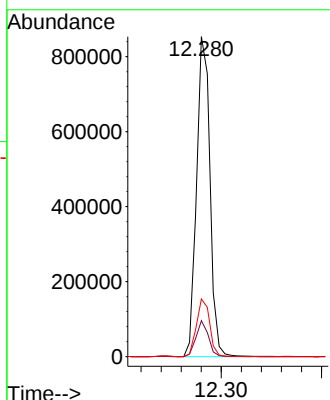
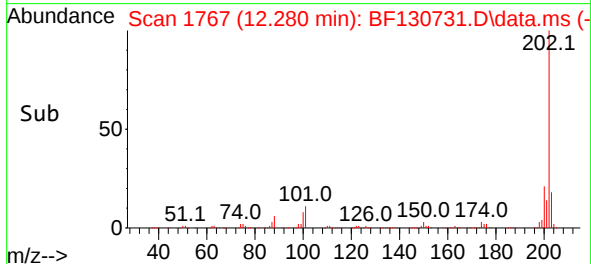
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



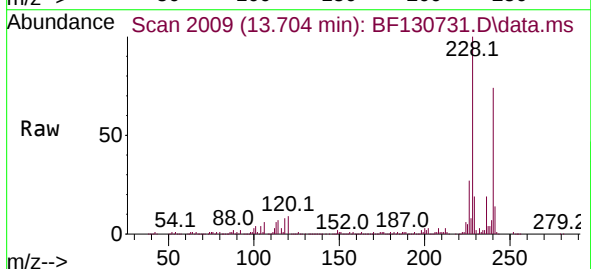
Tgt Ion:202 Resp: 788500
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.0
203 18.0 0.0 37.6

Manual Integrations
APPROVED

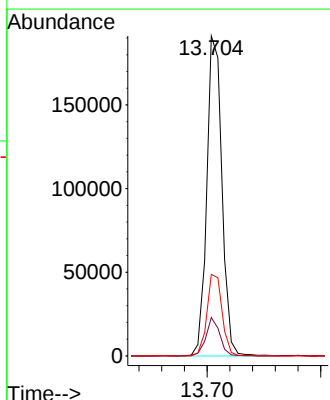
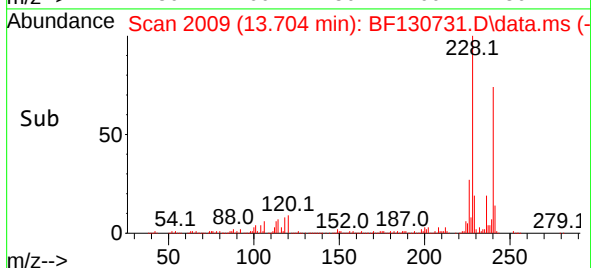
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

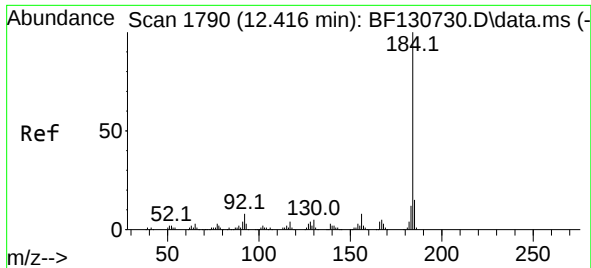


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:240 Resp: 177613
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 25.5 20.2 30.2





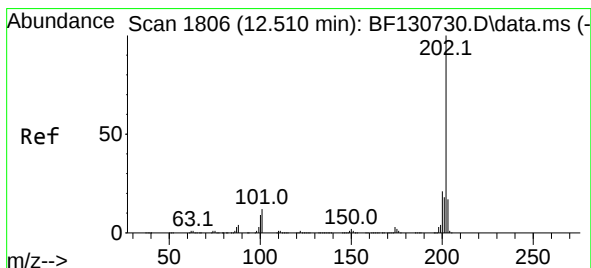
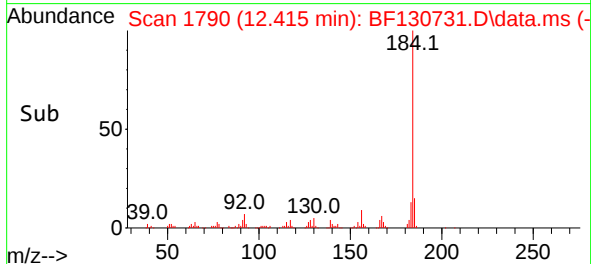
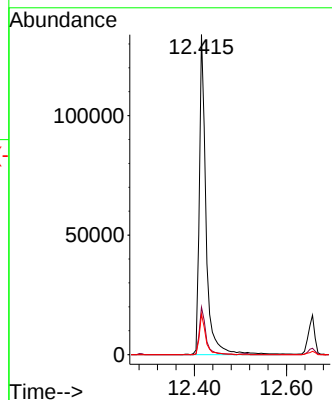
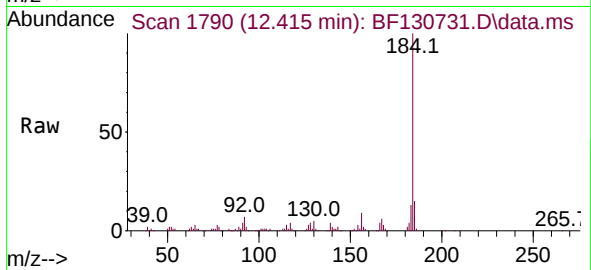
#77
Benzidine
Concen: 29.795 ng
RT: 12.415 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 133760
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.6 9.3 13.9

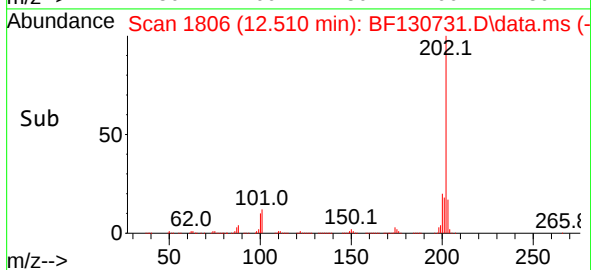
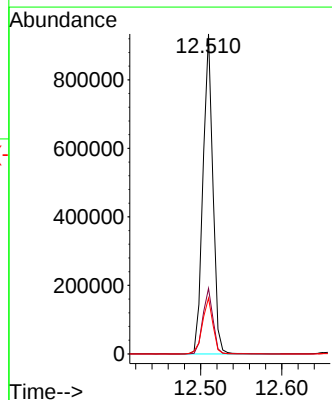
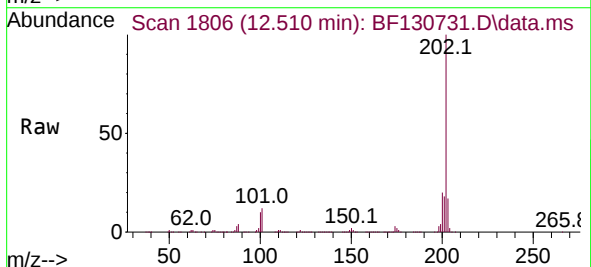
Manual Integrations
APPROVED

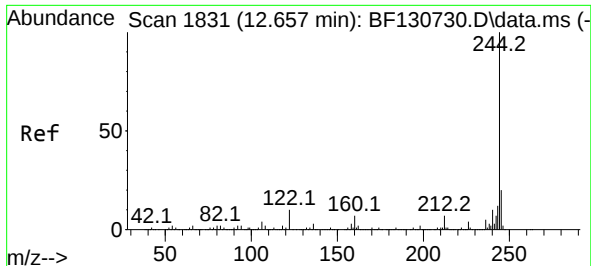
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#78
Pyrene
Concen: 51.512 ng
RT: 12.510 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Tgt Ion:202 Resp: 789307
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 17.4 13.8 20.8





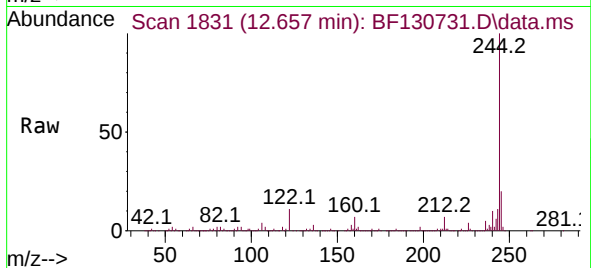
#79
Terphenyl-d14
Concen: 103.561 ng
RT: 12.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

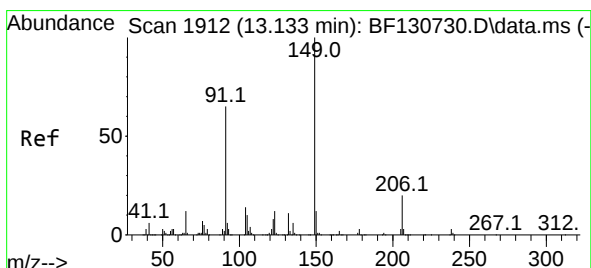
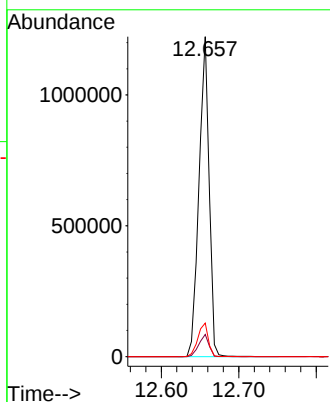
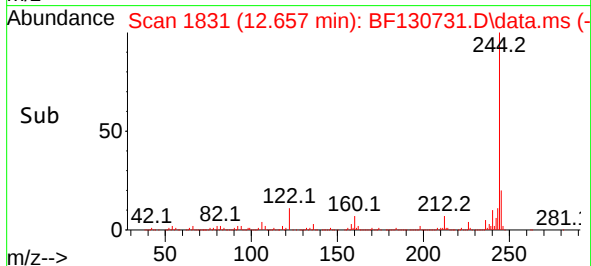


Tgt Ion:244 Resp: 1108236
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 10.5 8.2 12.4

Manual Integrations

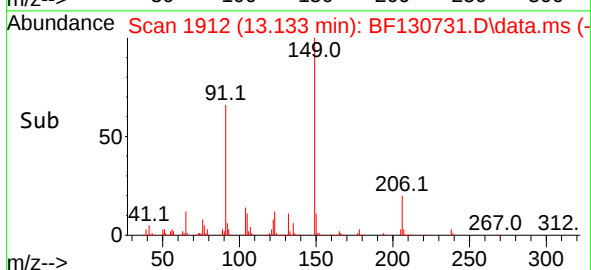
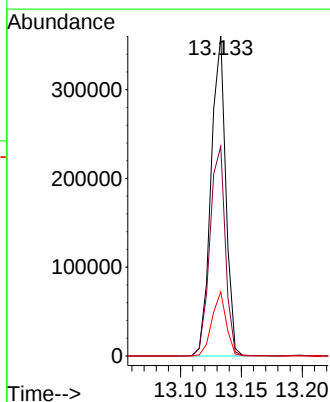
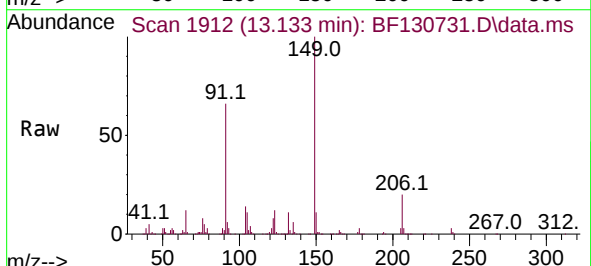
APPROVED

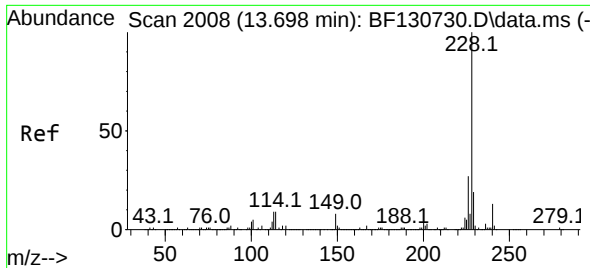
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#80
Butylbenzylphthalate
Concen: 51.591 ng
RT: 13.133 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

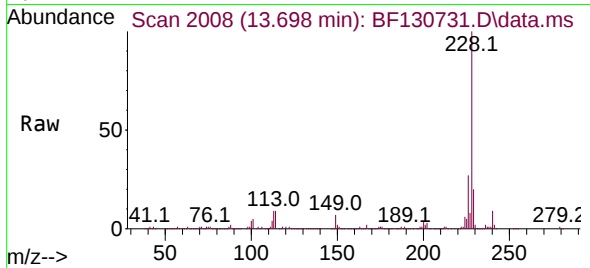
Tgt Ion:149 Resp: 303977
Ion Ratio Lower Upper
149 100
91 65.5 52.3 78.5
206 20.0 16.3 24.5





#81
Benzo(a)anthracene
Concen: 48.670 ng
RT: 13.698 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

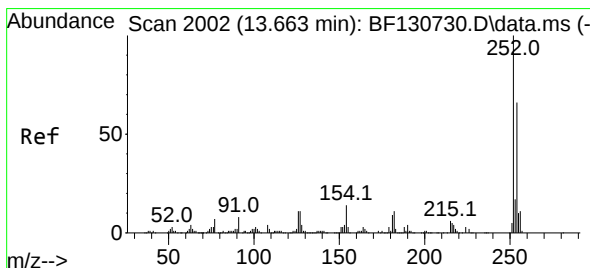
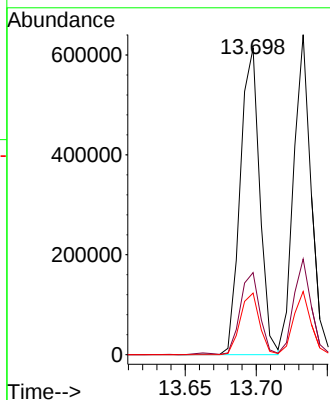
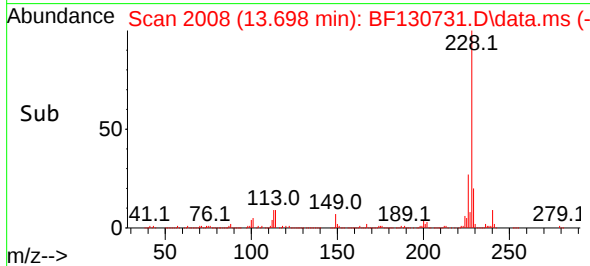
Instrument : BNA_F
Client Sample Id : SSTDICC050



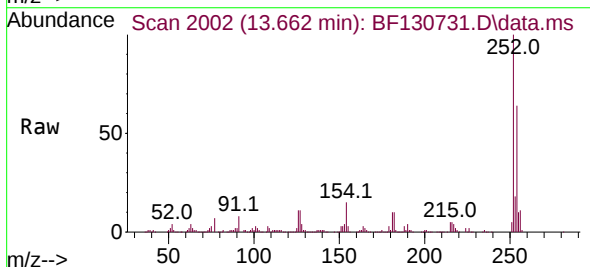
Tgt Ion:228 Resp: 582478
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 20.1 15.4 23.2

Manual Integrations
APPROVED

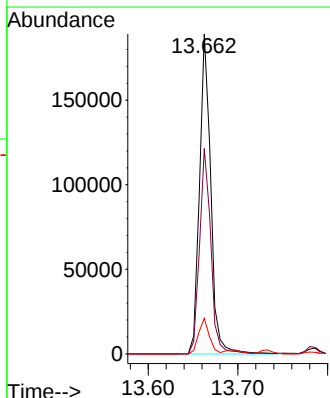
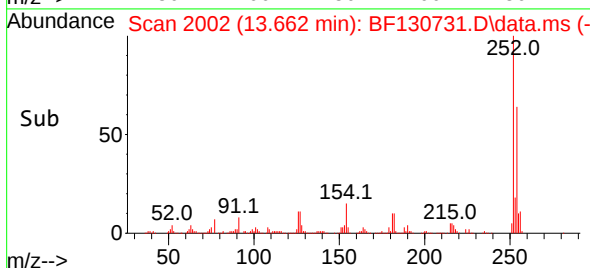
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

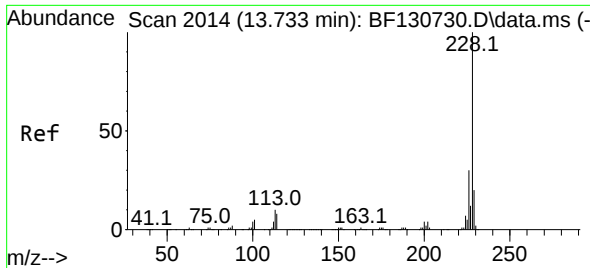


#82
3,3'-Dichlorobenzidine
Concen: 47.460 ng
RT: 13.662 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



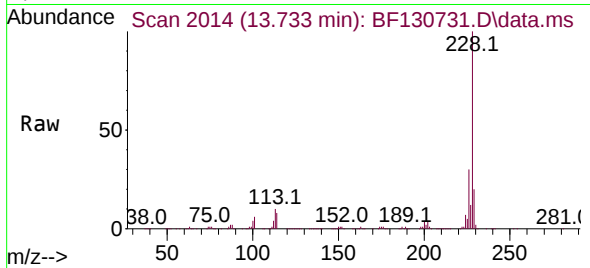
Tgt Ion:252 Resp: 164132
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 11.1 9.0 13.4





#83
Chrysene
Concen: 48.706 ng
RT: 13.733 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

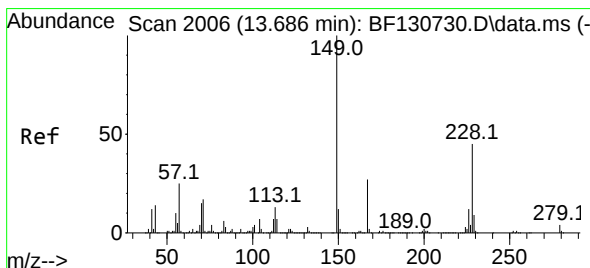
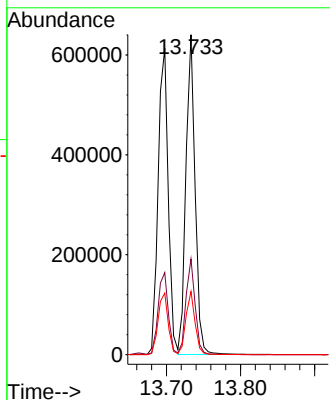
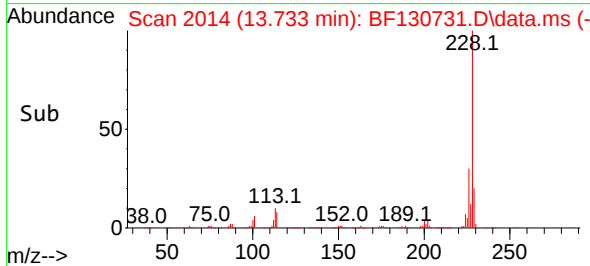
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



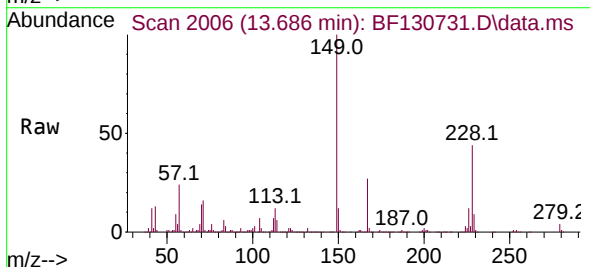
Tgt Ion:228 Resp: 552669
Ion Ratio Lower Upper
228 100
226 29.9 23.6 35.4
229 19.7 15.8 23.6

Manual Integrations
APPROVED

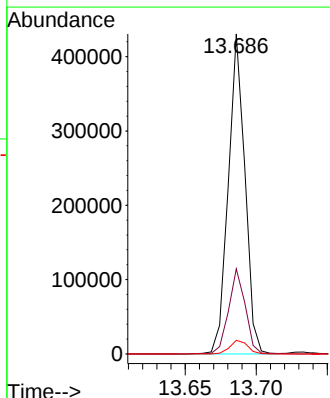
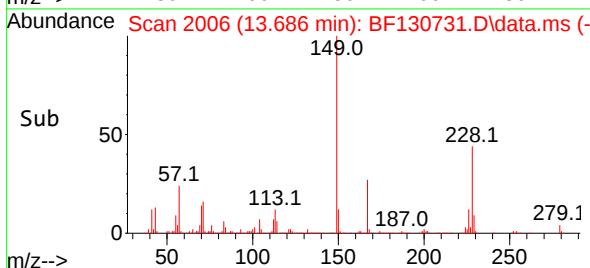
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

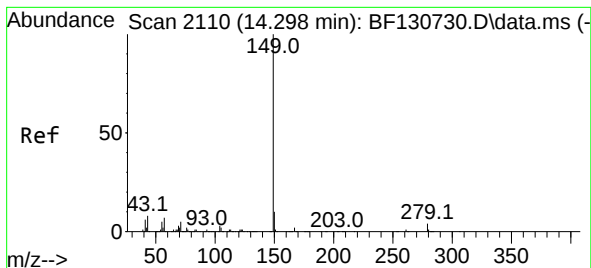


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.142 ng
RT: 13.686 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



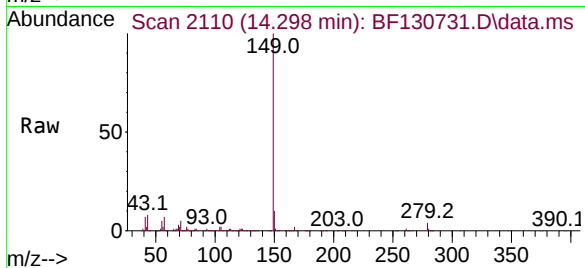
Tgt Ion:149 Resp: 351024
Ion Ratio Lower Upper
149 100
167 26.6 21.5 32.3
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 41.436 ng
RT: 14.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

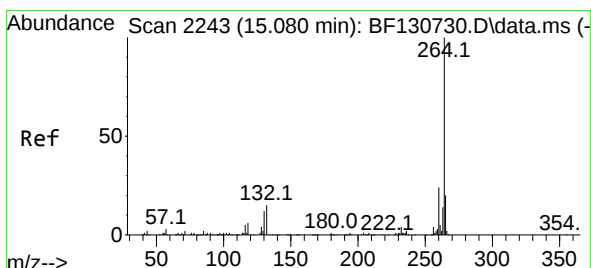
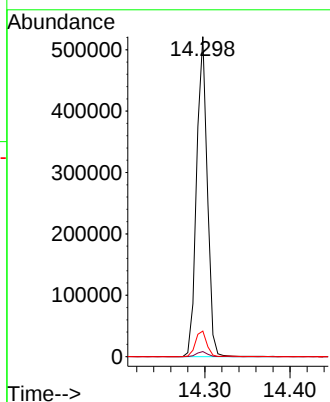
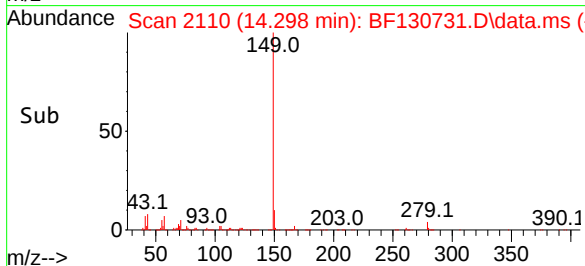
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 453294
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 7.0 10.4

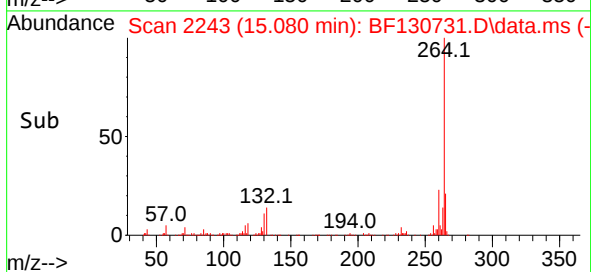
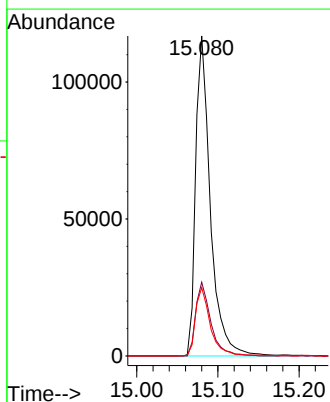
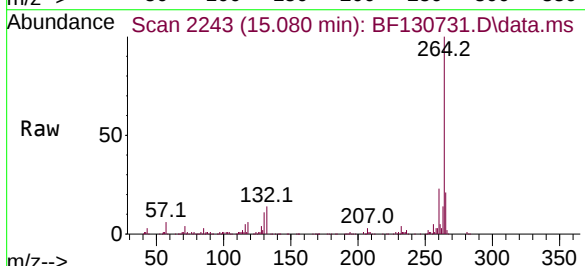
Manual Integrations
APPROVED

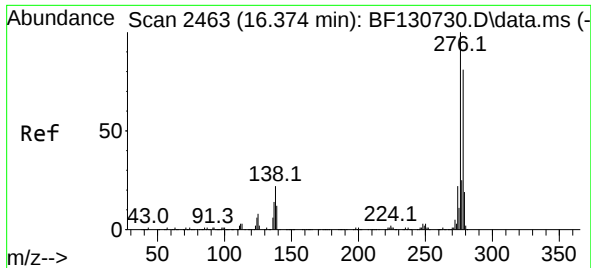
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

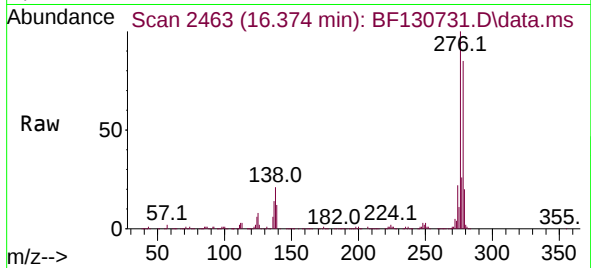
Tgt Ion:264 Resp: 146752
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.3 16.2 24.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.475 ng
 RT: 16.374 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13

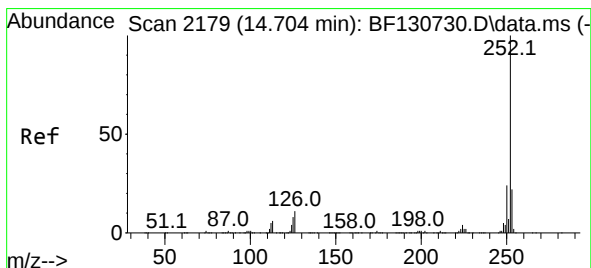
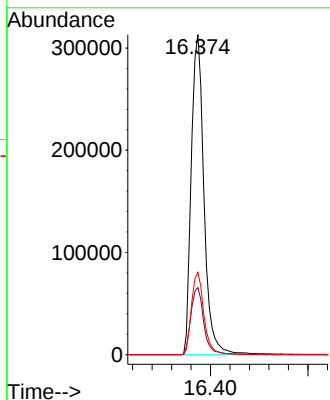
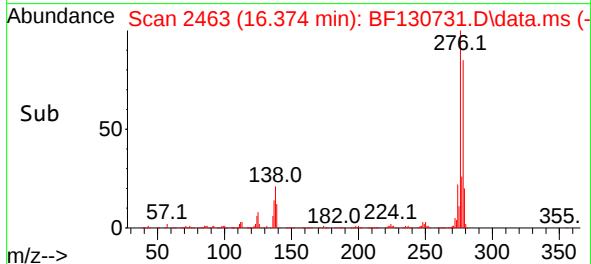
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



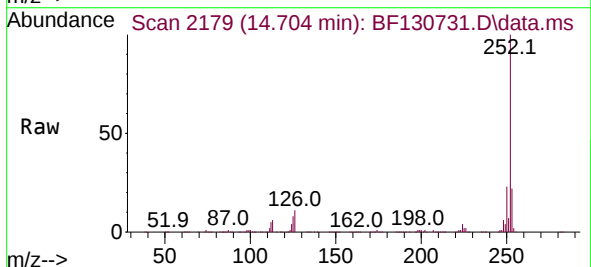
Tgt Ion:276 Resp: 565395
 Ion Ratio Lower Upper
 276 100
 138 21.2 17.2 25.8
 277 25.1 20.1 30.1

Manual Integrations
 APPROVED

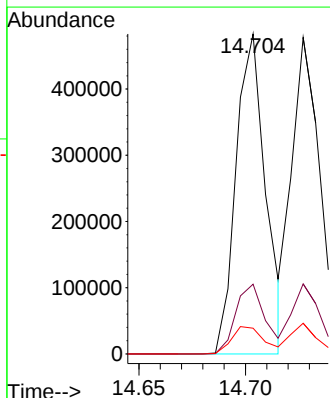
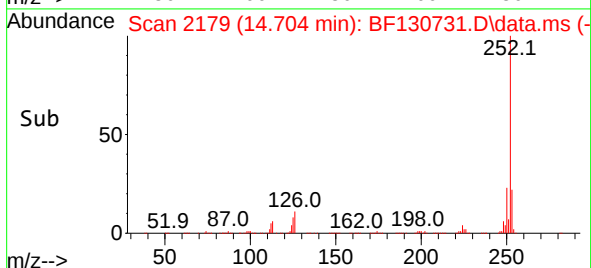
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

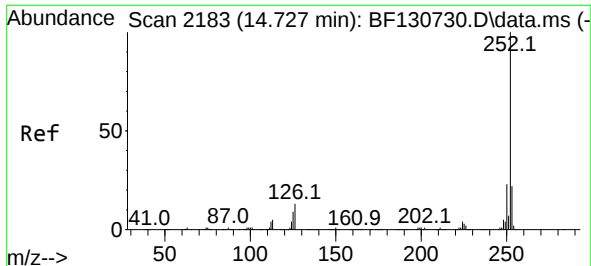


#88
 Benzo(b)fluoranthene
 Concen: 50.293 ng
 RT: 14.704 min Scan# 2179
 Delta R.T. -0.000 min
 Lab File: BF130731.D
 Acq: 20 Oct 2022 17:13



Tgt Ion:252 Resp: 467358
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 8.0 6.4 9.6





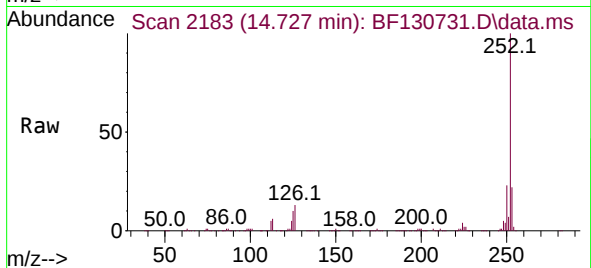
#89
Benzo(k)fluoranthene
Concen: 49.233 ng
RT: 14.727 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

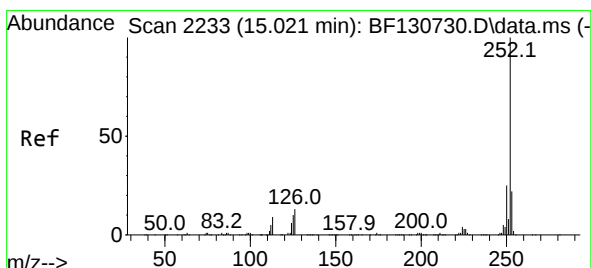
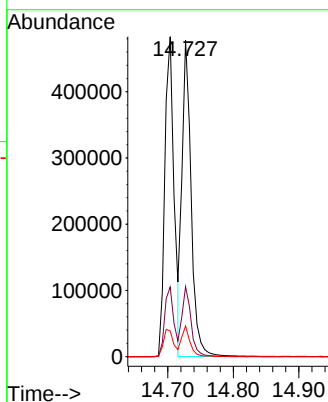
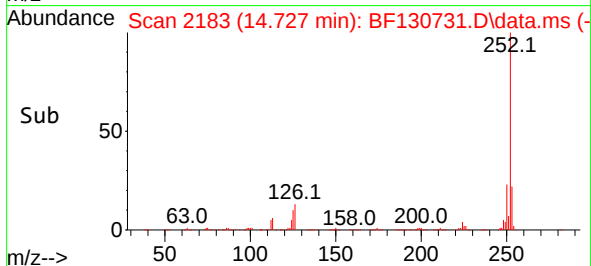


Tgt Ion:252 Resp: 465842
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.7 7.2 10.8

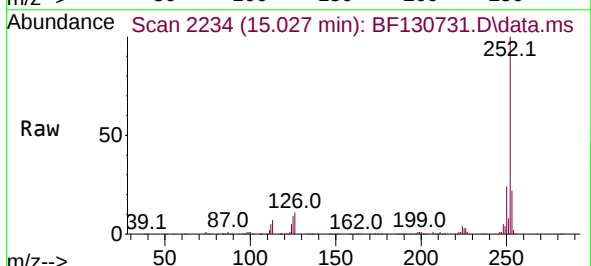
Manual Integrations

APPROVED

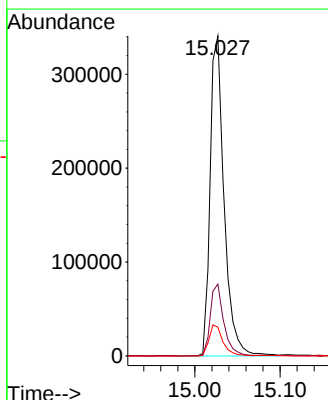
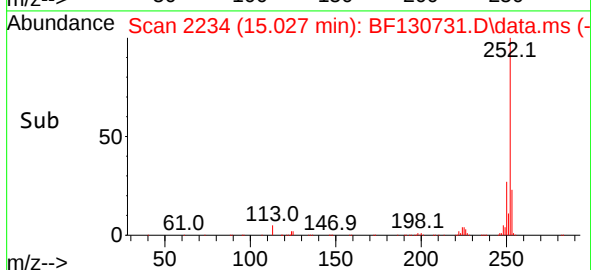
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

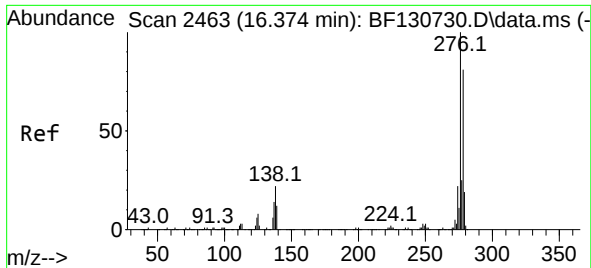


#90
Benzo(a)pyrene
Concen: 50.179 ng
RT: 15.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BF130731.D
Acq: 20 Oct 2022 17:13



Tgt Ion:252 Resp: 388089
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 52.059 ng

RT: 16.374 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 468708

Ion Ratio Lower Upper

278 100

139 14.2 11.4 17.0

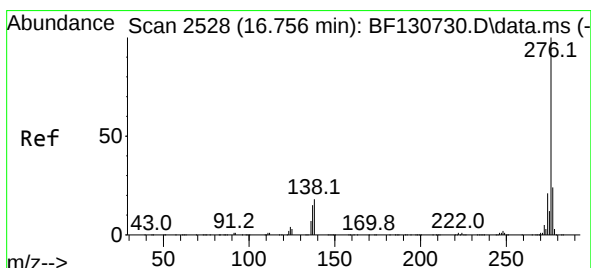
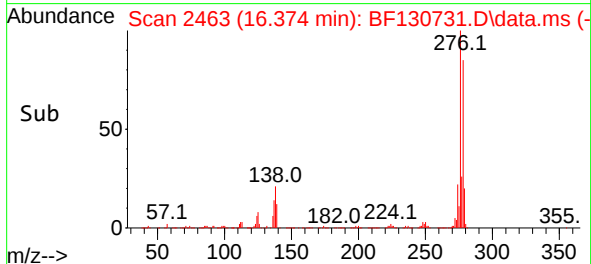
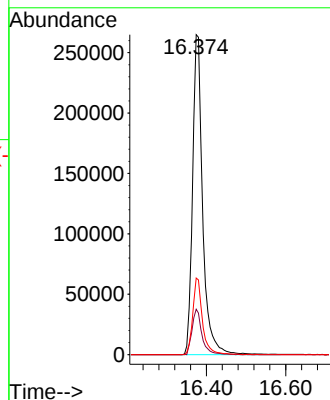
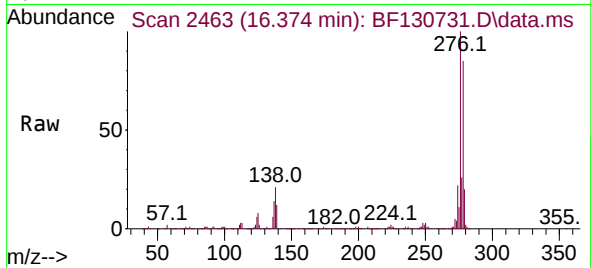
279 23.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#92

Benzo(g,h,i)perylene

Concen: 55.236 ng

RT: 16.756 min Scan# 2528

Delta R.T. -0.000 min

Lab File: BF130731.D

Acq: 20 Oct 2022 17:13

Tgt Ion:276 Resp: 463187

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 18.2 14.2 21.2

