

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130741.D
 Acq On : 21 Oct 2022 13:05
 Operator : CG\JU
 Sample : PB148413BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148413BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 21 13:41:29 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 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	72273	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	302102	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	170959	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	309668	20.000	ng	0.00
76) Chrysene-d12	13.704	240	215472	20.000	ng	0.00
86) Perylene-d12	15.080	264	165747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	637544	152.115	ng	0.01
7) Phenol-d6	6.222	99	642488	126.699	ng	0.00
23) Nitrobenzene-d5	7.140	82	398800	70.027	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	223612	137.539	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	856890	76.383	ng	0.00
79) Terphenyl-d14	12.657	244	1053685	82.408	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.199	88	73817	29.603	ng	100
3) Pyridine	2.869	79	182541	37.971	ng	98
4) n-Nitrosodimethylamine	2.822	42	103129	48.285	ng	96
6) Aniline	6.234	93	216759	37.101	ng	# 79
8) 2-Chlorophenol	6.351	128	205992	42.476	ng	97
9) Benzaldehyde	6.116	77	109779	37.078	ng	94
10) Phenol	6.234	94	241268	43.156	ng	94
11) bis(2-Chloroethyl)ether	6.310	93	180189	43.394	ng	99
12) 1,3-Dichlorobenzene	6.498	146	214517	40.719	ng	98
13) 1,4-Dichlorobenzene	6.581	146	224185	41.372	ng	100
14) 1,2-Dichlorobenzene	6.728	146	209603	40.941	ng	99
15) Benzyl Alcohol	6.728	79	148580	39.944	ng	100
16) 2,2'-oxybis(1-Chloropr...	6.846	45	215673	40.492	ng	70
17) 2-Methylphenol	6.840	107	166677	41.778	ng	98
18) Hexachloroethane	7.063	117	81054	40.051	ng	96
19) n-Nitroso-di-n-propyla...	6.993	70	136305	39.779	ng	97
20) 3+4-Methylphenols	6.998	107	212639	40.665	ng	93
22) Acetophenone	6.987	105	289856	39.332	ng	# 97
24) Nitrobenzene	7.157	77	209499	36.163	ng	97
25) Isophorone	7.398	82	375997	40.072	ng	98
26) 2-Nitrophenol	7.469	139	112347	38.679	ng	97
27) 2,4-Dimethylphenol	7.522	122	172766	43.962	ng	99
28) bis(2-Chloroethoxy)met...	7.610	93	226426	41.659	ng	100
29) 2,4-Dichlorophenol	7.722	162	178076	41.094	ng	99
30) 1,2,4-Trichlorobenzene	7.787	180	177804	39.072	ng	97
31) Naphthalene	7.863	128	596710	38.308	ng	99
32) Benzoic acid	7.698	122	75102	34.890	ng	97
33) 4-Chloroaniline	7.934	127	195049	32.548	ng	97
34) Hexachlorobutadiene	7.981	225	110240	38.103	ng	99
35) Caprolactam	8.316	113	59256m	43.753	ng	
36) 4-Chloro-3-methylphenol	8.434	107	193388	41.292	ng	96
37) 2-Methylnaphthalene	8.557	142	400591	39.251	ng	98
38) 1-Methylnaphthalene	8.657	142	383351	37.886	ng	100
40) 1,2,4,5-Tetrachloroben...	8.722	216	187892	41.418	ng	99
41) Hexachlorocyclopentadiene	8.704	237	76820	90.912	ng	98
43) 2,4,6-Trichlorophenol	8.845	196	111749	39.140	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130741.D
 Acq On : 21 Oct 2022 13:05
 Operator : CG\JU
 Sample : PB148413BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148413BSD

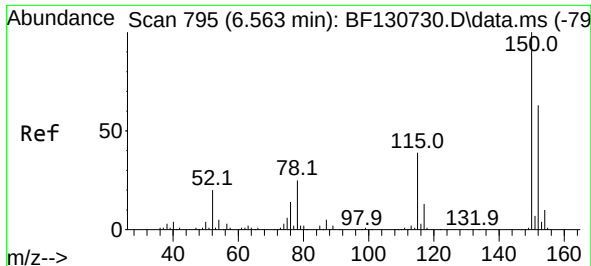
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 21 13:41:29 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 06:12:36 2022
 Response via : Initial Calibration

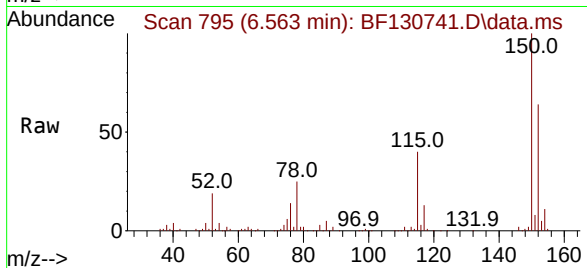
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	119720	38.556	ng	99
46) 1,1'-Biphenyl	9.022	154	507018	42.520	ng	99
47) 2-Chloronaphthalene	9.045	162	398554	40.192	ng	98
48) 2-Nitroaniline	9.157	65	122268	40.171	ng	90
49) Acenaphthylene	9.457	152	596528	40.827	ng	100
50) Dimethylphthalate	9.334	163	480968	41.826	ng	100
51) 2,6-Dinitrotoluene	9.398	165	107548	41.764	ng	# 84
52) Acenaphthene	9.628	154	362810	39.949	ng	99
53) 3-Nitroaniline	9.575	138	91110	31.050	ng	93
54) 2,4-Dinitrophenol	9.692	184	80725	77.683	ng	96
55) Dibenzofuran	9.798	168	570564	40.816	ng	99
56) 4-Nitrophenol	9.763	139	58884	68.405	ng	90
57) 2,4-Dinitrotoluene	9.810	165	147310	42.467	ng	99
58) Fluorene	10.139	166	462610	39.792	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.934	232	103526	41.937	ng	98
60) Diethylphthalate	10.028	149	473920	39.944	ng	100
61) 4-Chlorophenyl-phenyle...	10.134	204	217419	41.725	ng	93
62) 4-Nitroaniline	10.192	138	106603	38.300	ng	99
63) Azobenzene	10.298	77	420362	40.352	ng	99
65) 4,6-Dinitro-2-methylph...	10.222	198	69333	37.461	ng	99
66) n-Nitrosodiphenylamine	10.263	169	410128	38.419	ng	99
67) 4-Bromophenyl-phenylether	10.622	248	144759	38.863	ng	99
68) Hexachlorobenzene	10.686	284	165873	38.960	ng	99
69) Atrazine	10.792	200	138060	46.700	ng	98
70) Pentachlorophenol	10.898	266	78699	77.379	ng	96
71) Phenanthrene	11.098	178	671688	39.555	ng	100
72) Anthracene	11.151	178	682926	40.300	ng	99
73) Carbazole	11.316	167	634321	40.543	ng	100
74) Di-n-butylphthalate	11.639	149	744724	38.700	ng	99
75) Fluoranthene	12.280	202	705588	41.101	ng	99
77) Benzidine	12.416	184	214895	69.865	ng	98
78) Pyrene	12.510	202	709955	39.254	ng	99
80) Butylbenzylphthalate	13.133	149	294237	40.999	ng	99
81) Benzo(a)anthracene	13.698	228	559252	38.844	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	163857	39.191	ng	100
83) Chrysene	13.733	228	522790	37.476	ng	100
84) Bis(2-ethylhexyl)phtha...	13.686	149	375906	44.217	ng	99
85) Di-n-octyl phthalate	14.298	149	500571	44.662	ng	99
87) Indeno(1,2,3-cd)pyrene	16.374	276	472753	39.769	ng	99
88) Benzo(b)fluoranthene	14.704	252	458984	41.590	ng	99
89) Benzo(k)fluoranthene	14.727	252	456079	41.135	ng	99
90) Benzo(a)pyrene	15.027	252	390174	44.019	ng	98
91) Dibenzo(a,h)anthracene	16.374	278	414593	42.208	ng	100
92) Benzo(g,h,i)perylene	16.757	276	409042	41.521	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

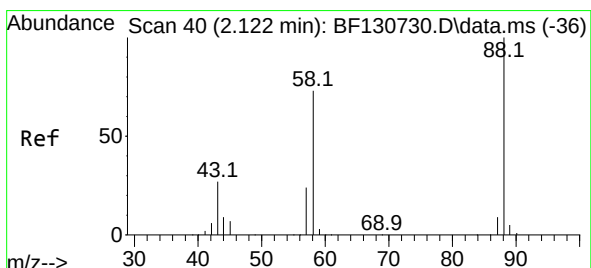
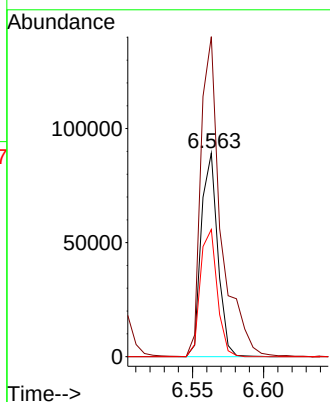
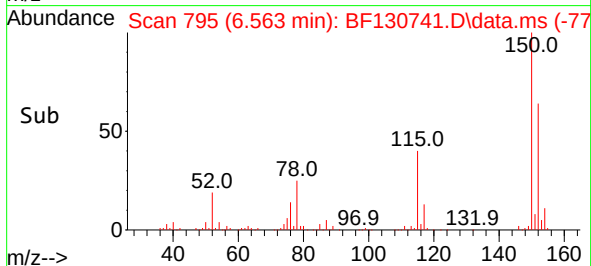
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion:152 Resp: 7227
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 62.5 49.9 74.9

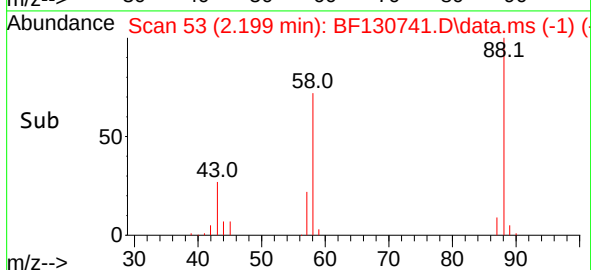
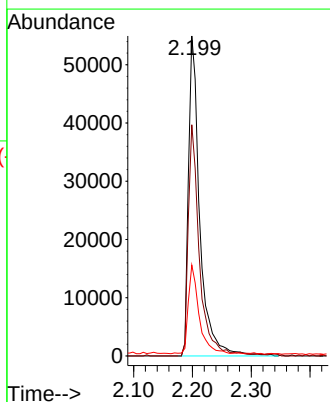
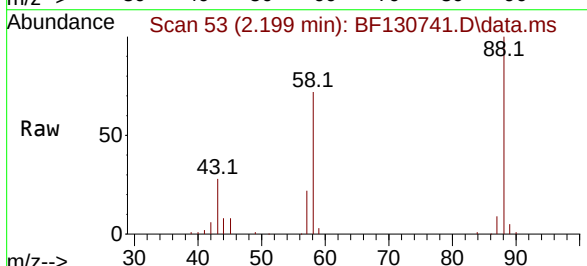
Manual Integrations
APPROVED

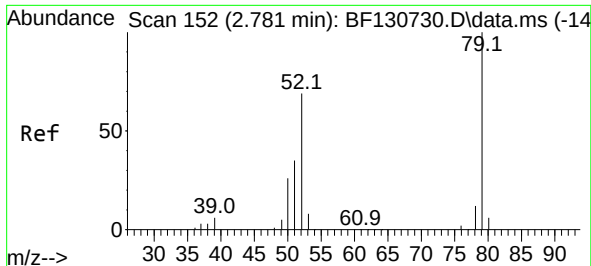
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#2
1,4-Dioxane
Concen: 29.603 ng
RT: 2.199 min Scan# 53
Delta R.T. 0.077 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion: 88 Resp: 73817
Ion Ratio Lower Upper
88 100
58 71.5 57.1 85.7
43 26.2 21.4 32.2





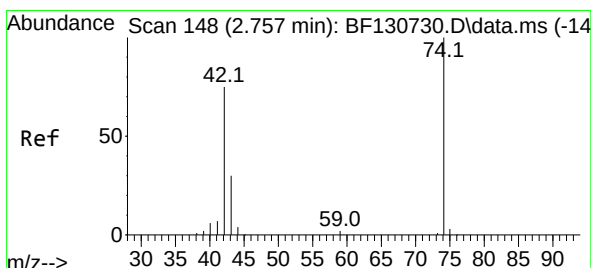
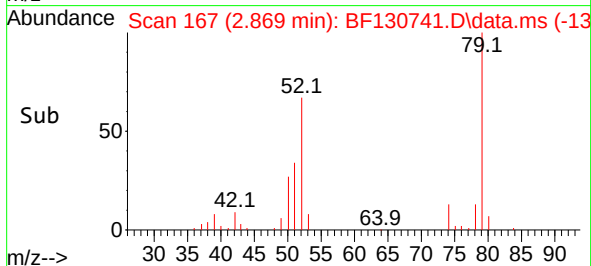
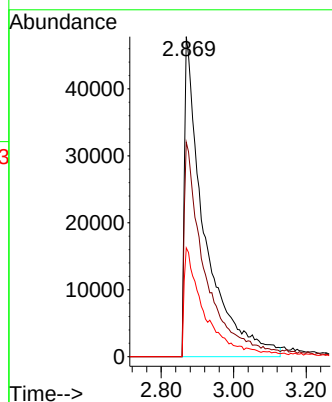
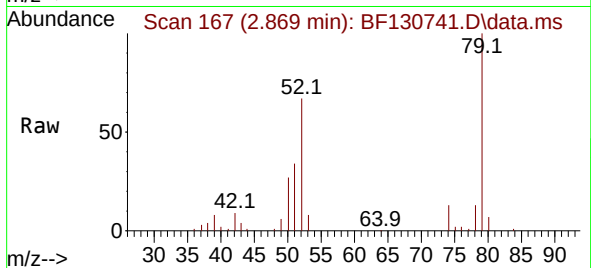
#3
Pyridine
Concen: 37.971 ng
RT: 2.869 min Scan# 110
Delta R.T. 0.088 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion: 79 Resp: 18254
Ion Ratio Lower Upper
79 100
52 67.0 55.4 83.0
51 34.0 28.1 42.1

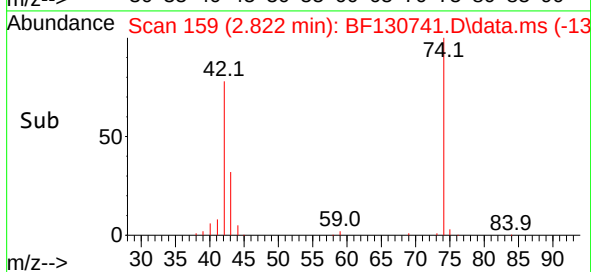
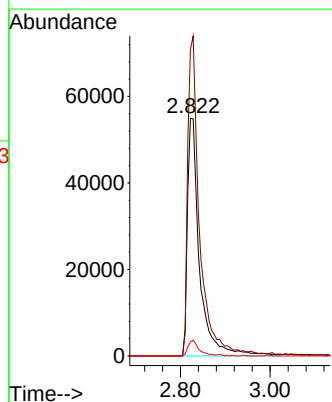
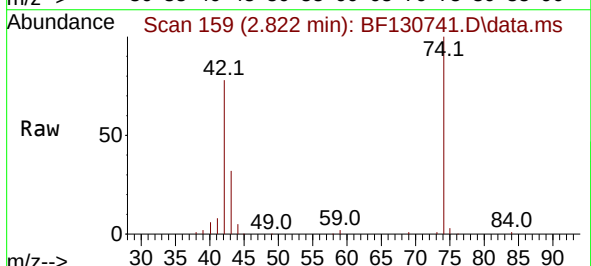
Manual Integrations
APPROVED

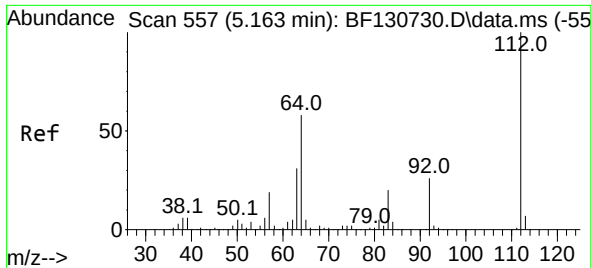
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#4
n-Nitrosodimethylamine
Concen: 48.285 ng
RT: 2.822 min Scan# 159
Delta R.T. 0.065 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion: 42 Resp: 103129
Ion Ratio Lower Upper
42 100
74 128.8 107.3 160.9
44 5.9 4.6 7.0





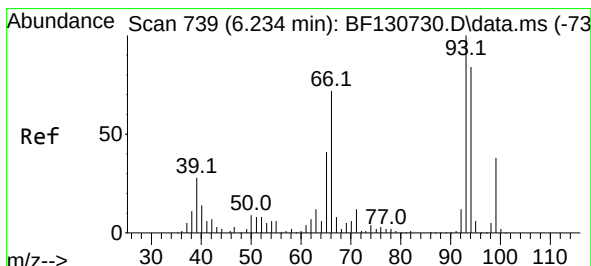
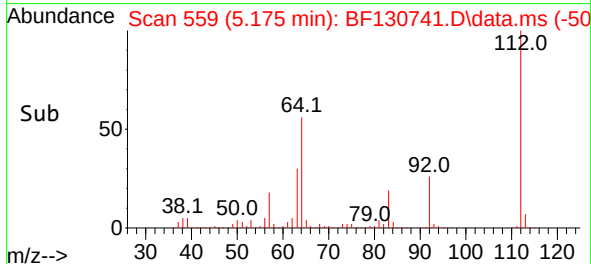
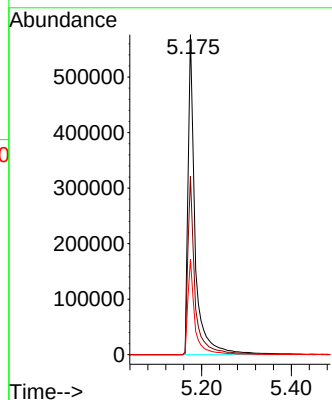
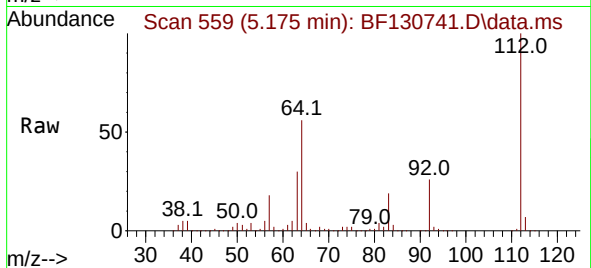
#5
2-Fluorophenol
Concen: 152.115 ng
RT: 5.175 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion:112 Resp: 637544
Ion Ratio Lower Upper
112 100
64 55.8 46.2 69.4
63 29.8 25.1 37.7

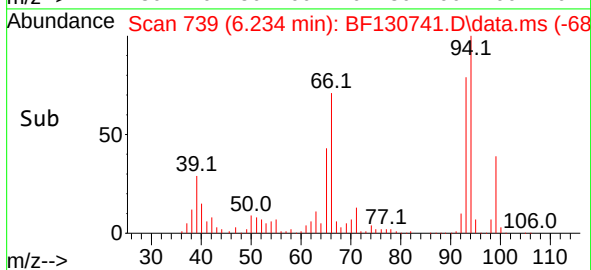
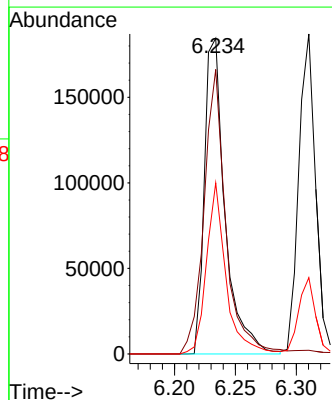
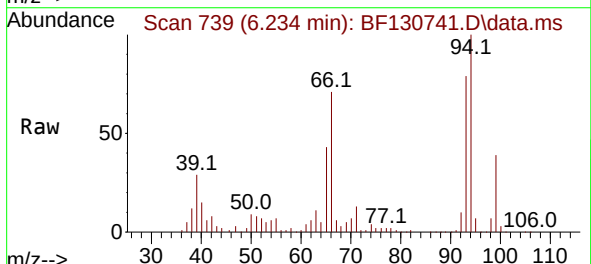
Manual Integrations
APPROVED

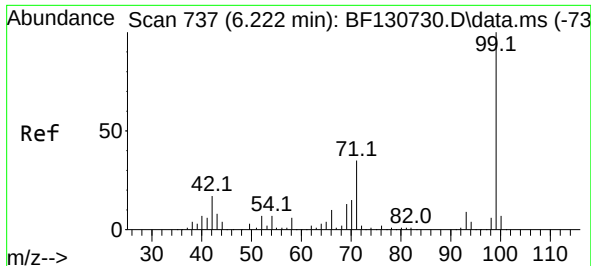
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#6
Aniline
Concen: 37.101 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion: 93 Resp: 216759
Ion Ratio Lower Upper
93 100
66 90.1 57.9 86.9#
65 54.2 33.0 49.6#





#7

Phenol-d6

Concen: 126.699 ng

RT: 6.222 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130741.D

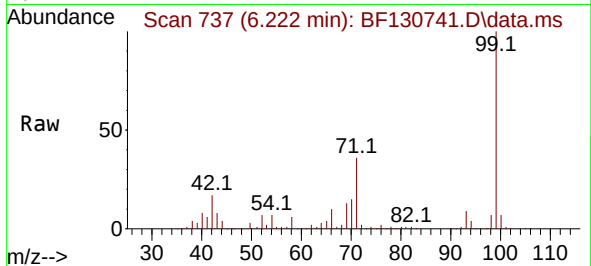
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD



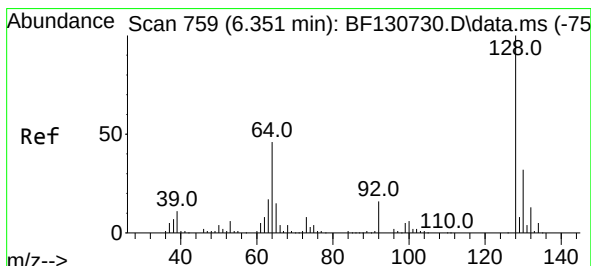
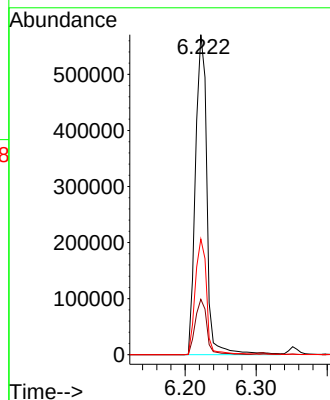
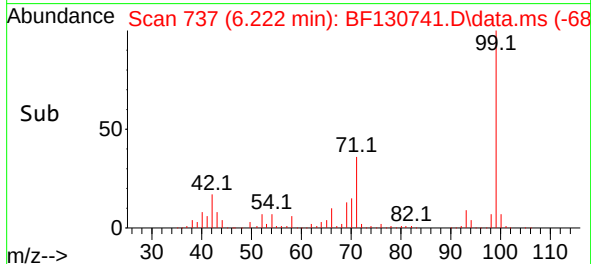
Tgt Ion: 99 Resp: 64248

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.8
71	36.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#8

2-Chlorophenol

Concen: 42.476 ng

RT: 6.351 min Scan# 759

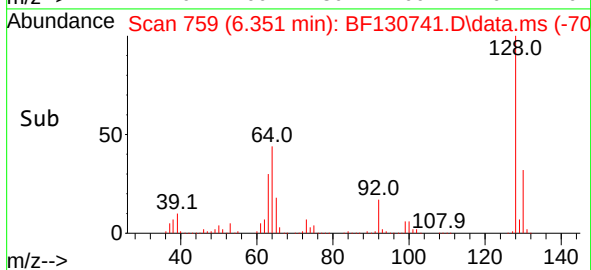
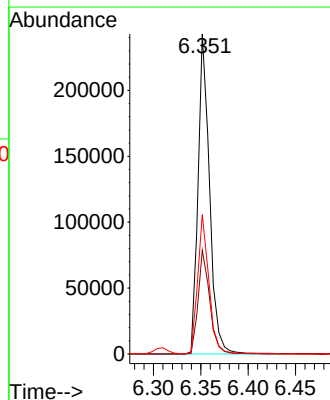
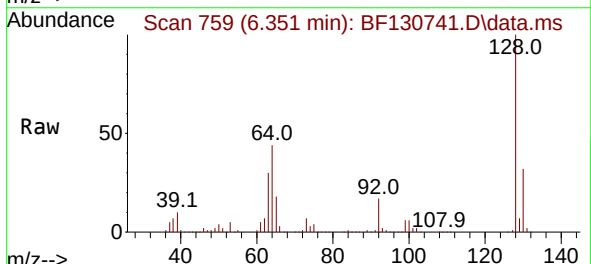
Delta R.T. 0.000 min

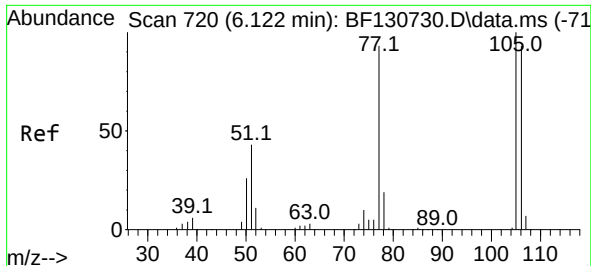
Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Tgt Ion:128 Resp: 205992

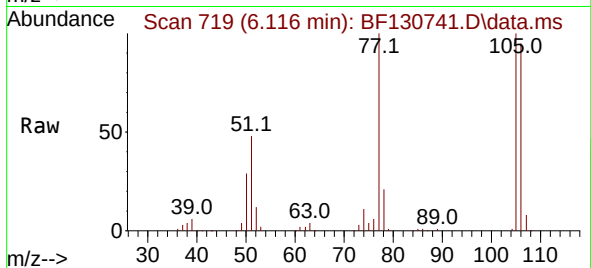
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	43.6	26.8	66.8





#9
Benzaldehyde
Concen: 37.078 ng
RT: 6.116 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

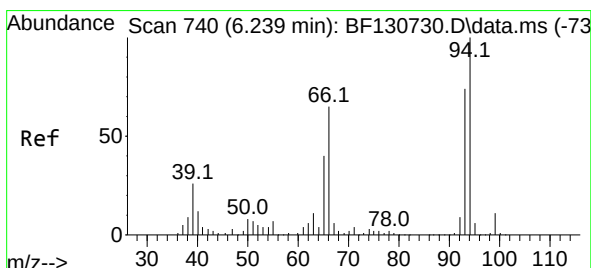
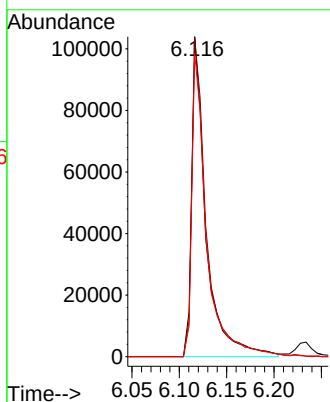
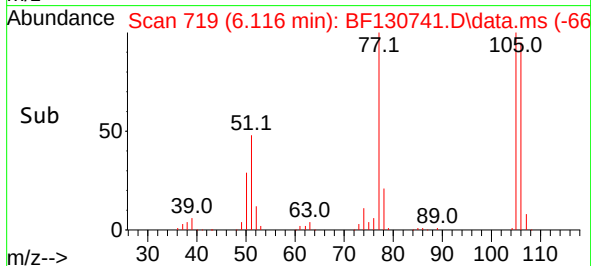
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion: 77 Resp: 109779
Ion Ratio Lower Upper
77 100
105 99.7 87.1 127.1
106 94.8 79.5 119.5

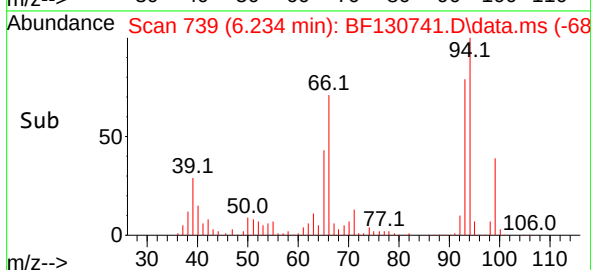
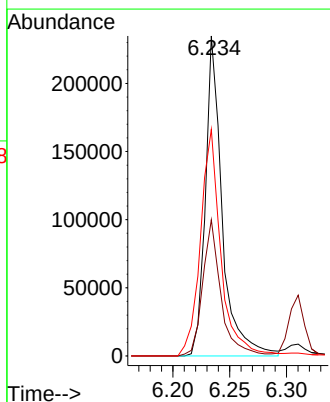
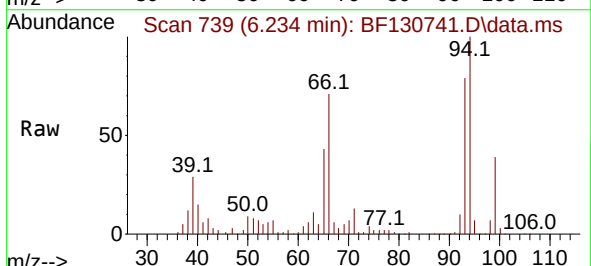
Manual Integrations
APPROVED

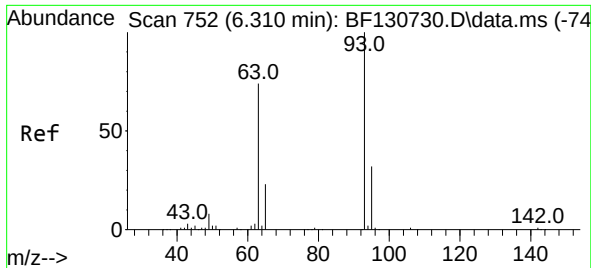
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#10
Phenol
Concen: 43.156 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion: 94 Resp: 241268
Ion Ratio Lower Upper
94 100
65 42.6 20.3 60.3
66 70.8 45.2 85.2





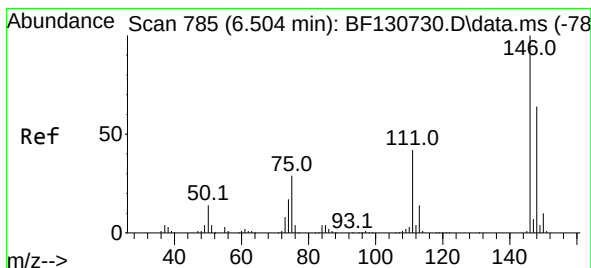
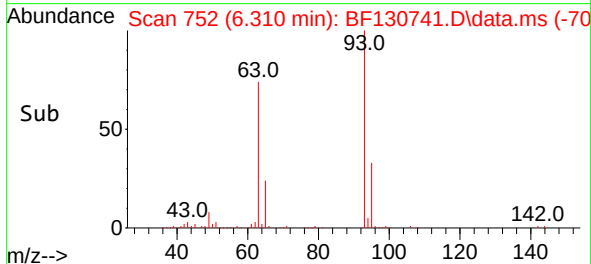
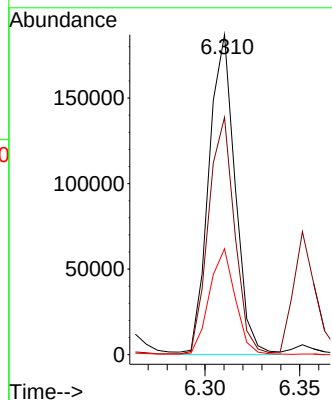
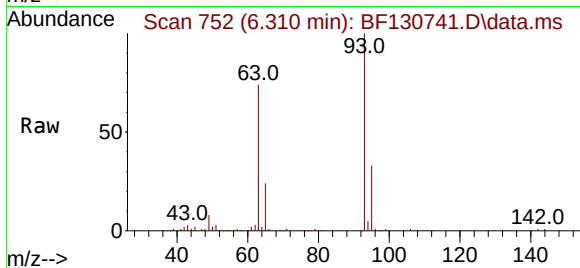
#11
bis(2-Chloroethyl)ether
Concen: 43.394 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion: 93 Resp: 180189
Ion Ratio Lower Upper
93 100
63 74.1 53.6 93.6
95 33.1 11.8 51.8

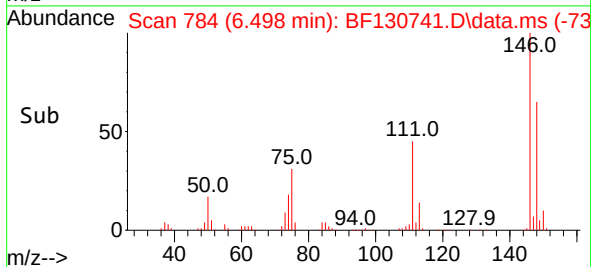
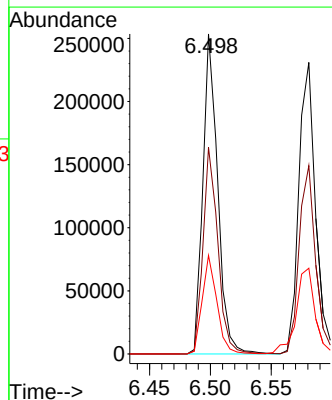
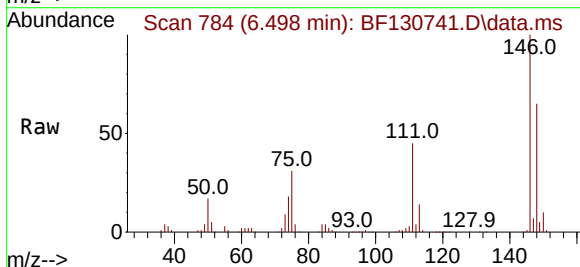
Manual Integrations
APPROVED

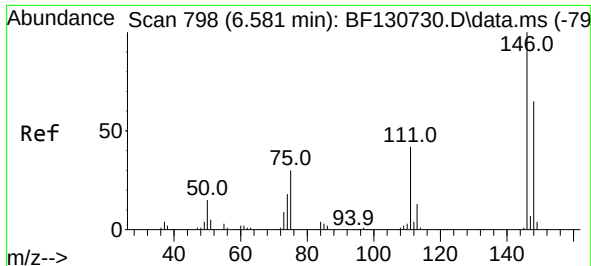
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#12
1,3-Dichlorobenzene
Concen: 40.719 ng
RT: 6.498 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:146 Resp: 214517
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 30.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 41.372 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

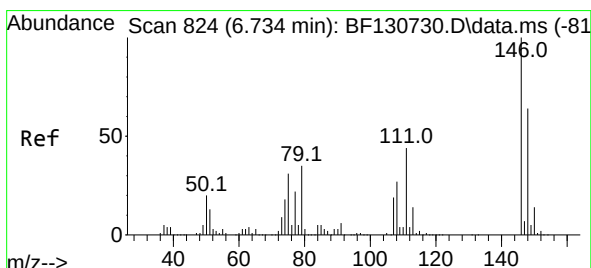
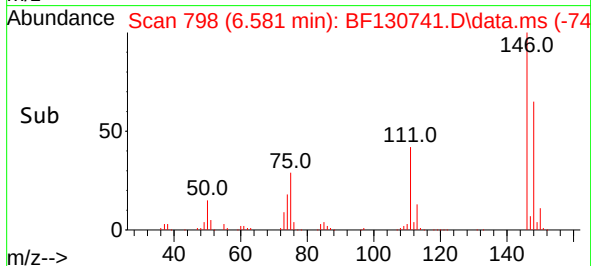
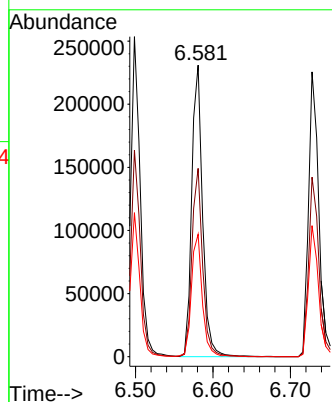
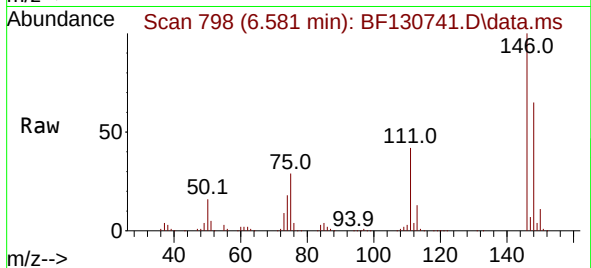
PB148413BSD

Tgt Ion:146 Resp: 224185
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.6
 111 42.0 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#14

1,2-Dichlorobenzene

Concen: 40.941 ng

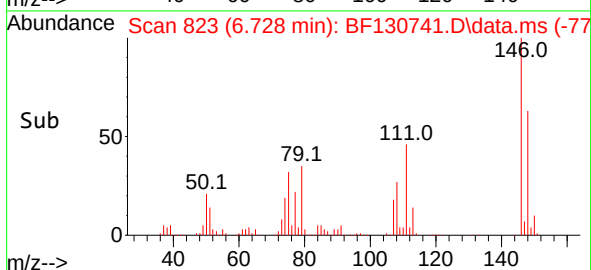
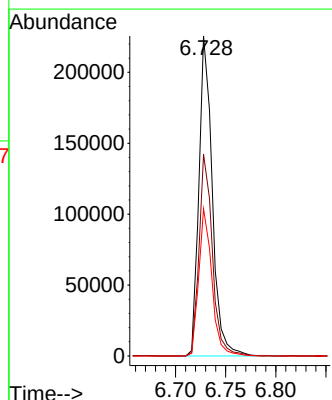
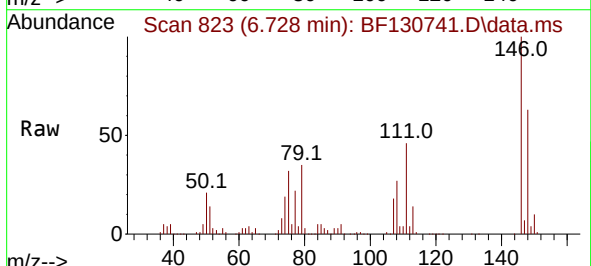
RT: 6.728 min Scan# 823

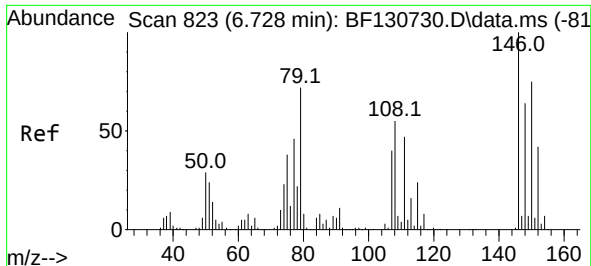
Delta R.T. -0.006 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

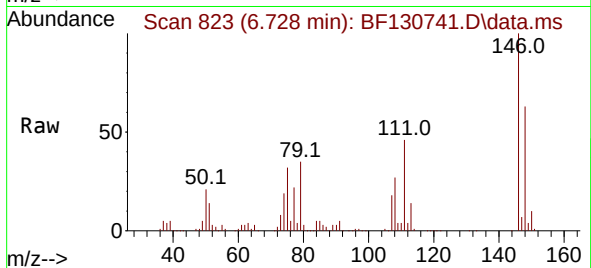
Tgt Ion:146 Resp: 209603
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.9 76.3
 111 46.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 39.944 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

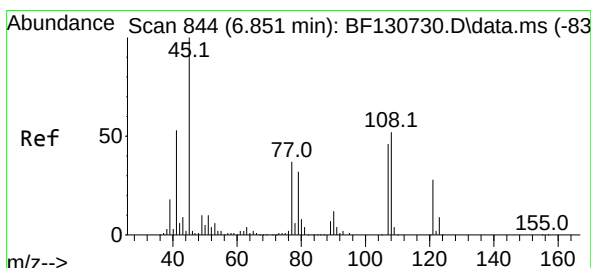
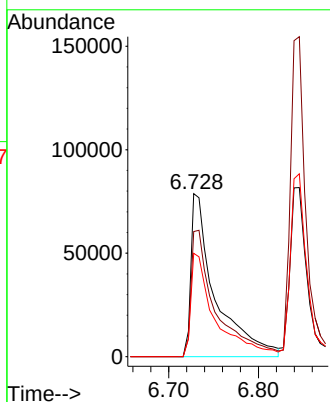
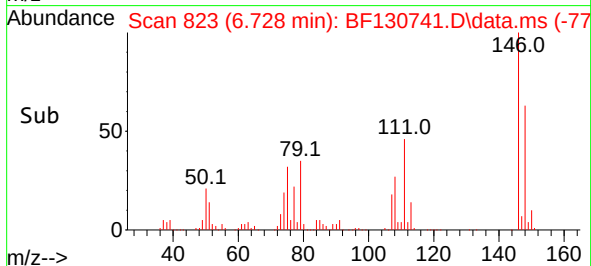
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion: 79 Resp: 148580
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.2
77 63.5 51.4 77.0

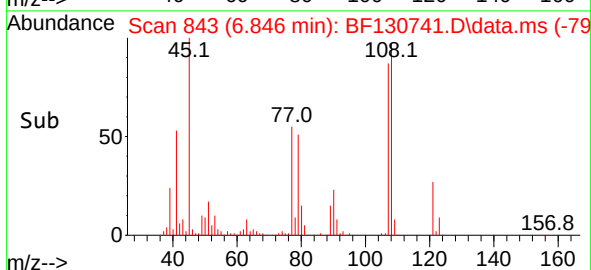
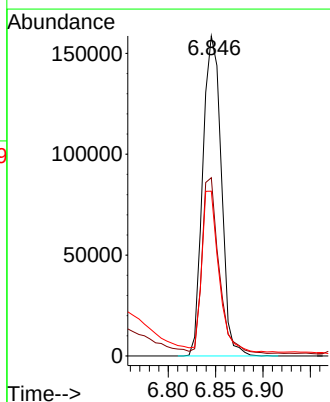
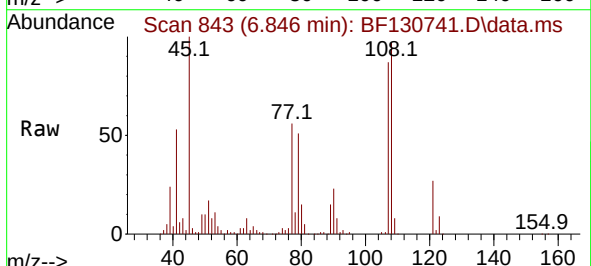
Manual Integrations
APPROVED

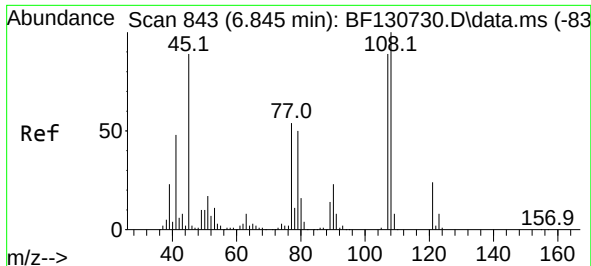
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.492 ng
RT: 6.846 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion: 45 Resp: 215673
Ion Ratio Lower Upper
45 100
77 55.7 17.7 57.7
79 51.5 13.8 53.8





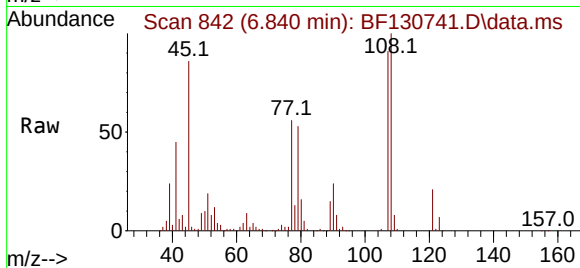
#17
2-Methylphenol
Concen: 41.778 ng
RT: 6.840 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD

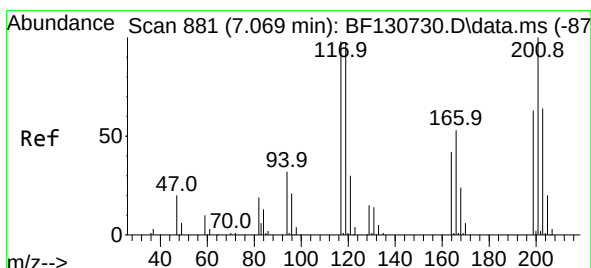
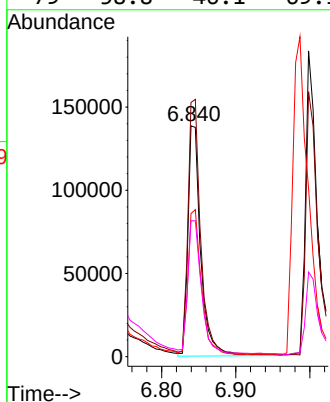
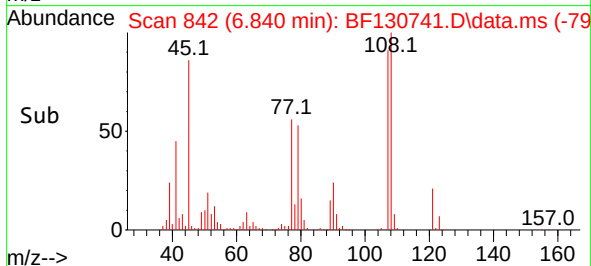


Tgt Ion:107 Resp: 16667
Ion Ratio Lower Upper
107 100
108 110.1 90.4 135.6
77 62.0 48.9 73.3
79 58.8 46.1 69.1

Manual Integrations

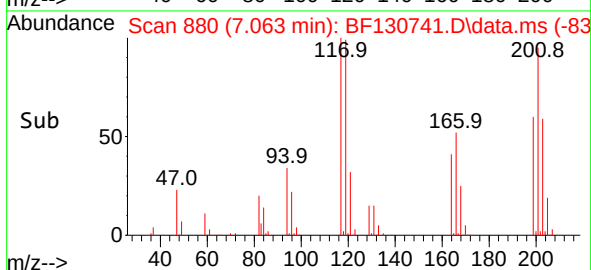
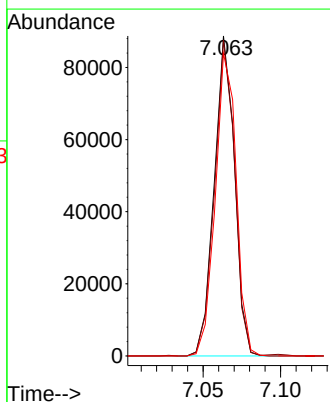
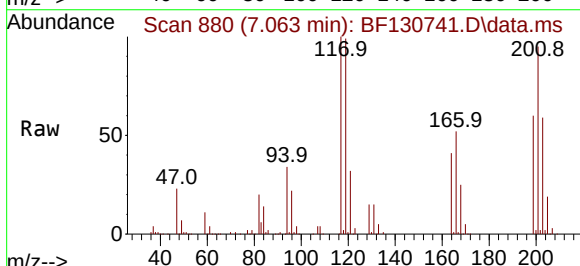
APPROVED

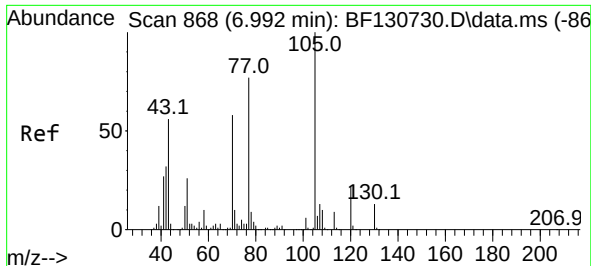
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#18
Hexachloroethane
Concen: 40.051 ng
RT: 7.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

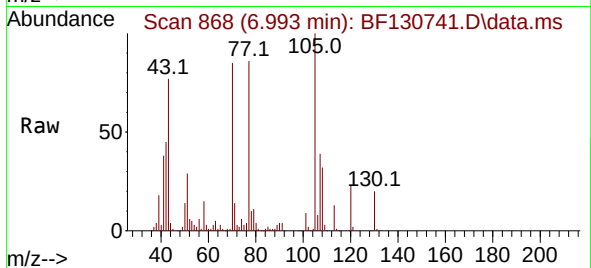
Tgt Ion:117 Resp: 81054
Ion Ratio Lower Upper
117 100
119 98.7 79.1 118.7
201 94.6 81.5 122.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.779 ng
RT: 6.993 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

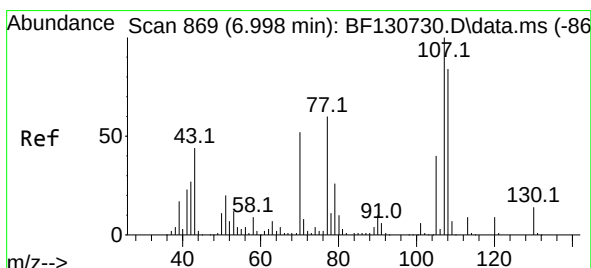
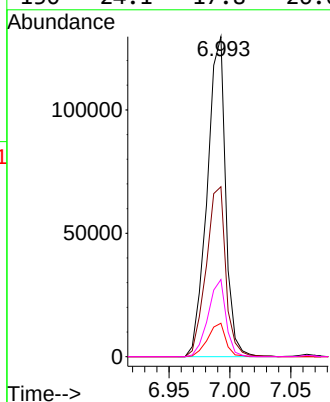
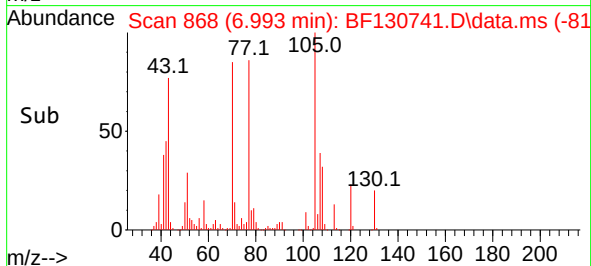
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion: 70 Resp: 13630
Ion Ratio Lower Upper
70 100
42 53.1 44.1 66.1
101 10.5 8.3 12.5
130 24.1 17.8 26.6

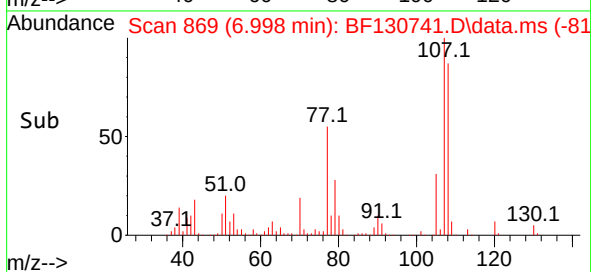
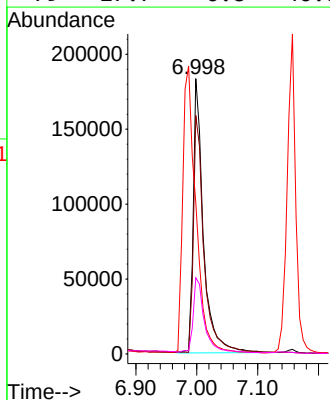
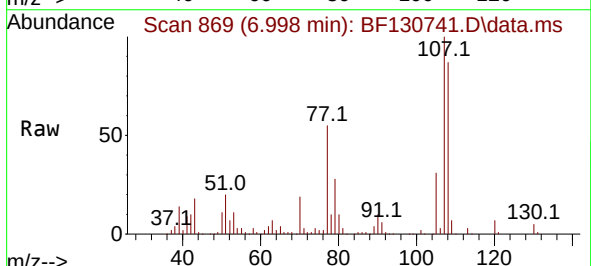
Manual Integrations
APPROVED

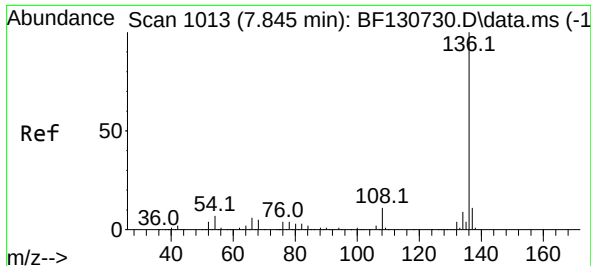
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#20
3+4-Methylphenols
Concen: 40.665 ng
RT: 6.998 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:107 Resp: 212639
Ion Ratio Lower Upper
107 100
108 86.6 64.3 104.3
77 54.9 47.7 87.7
79 27.7 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: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

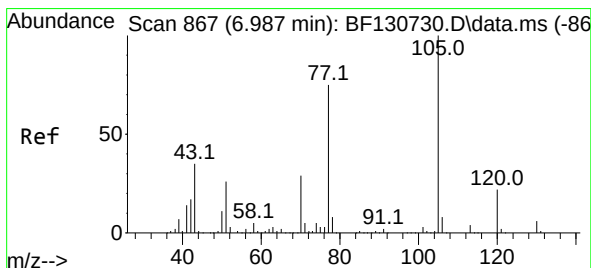
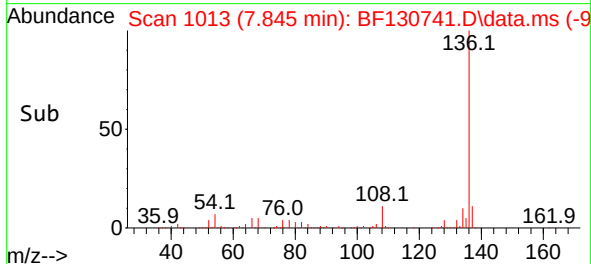
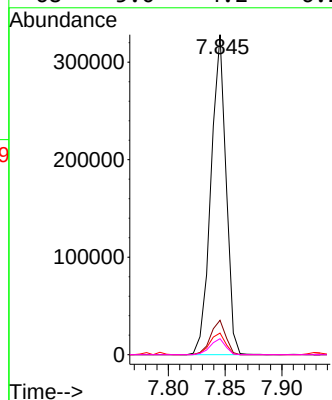
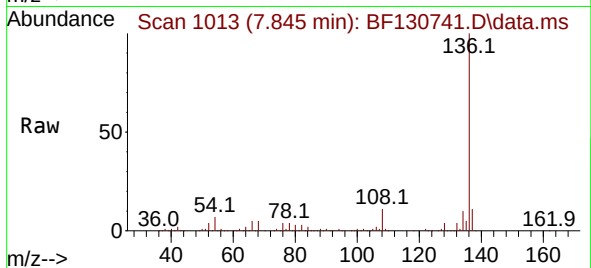
PB148413BSD

Tgt Ion:136 Resp: 30210
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 6.7 5.8 8.8
68 5.0 4.2 6.2

Manual Integrations

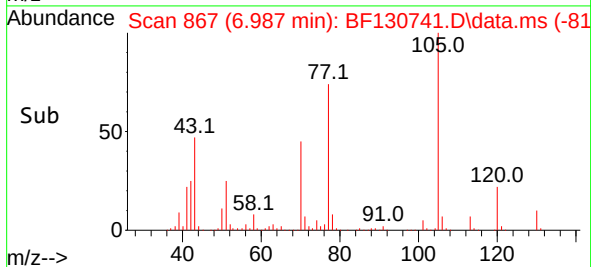
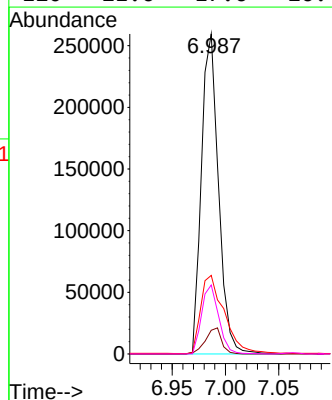
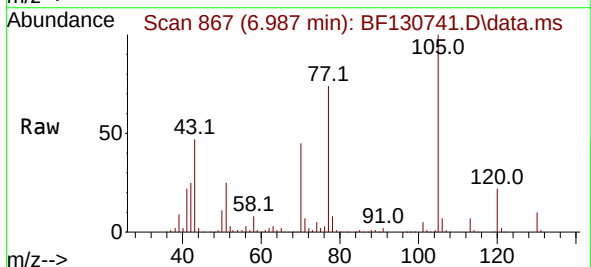
APPROVED

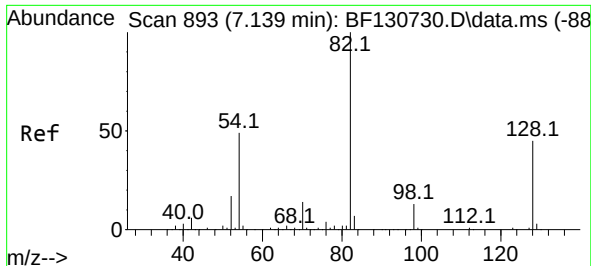
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#22
Acetophenone
Concen: 39.332 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:105 Resp: 289856
Ion Ratio Lower Upper
105 100
71 7.4 3.9 5.9#
51 24.6 21.0 31.4
120 21.6 17.6 26.4





#23

Nitrobenzene-d5

Concen: 70.027 ng

RT: 7.140 min Scan# 893

Delta R.T. 0.001 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

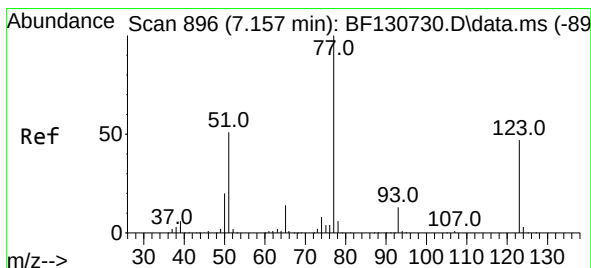
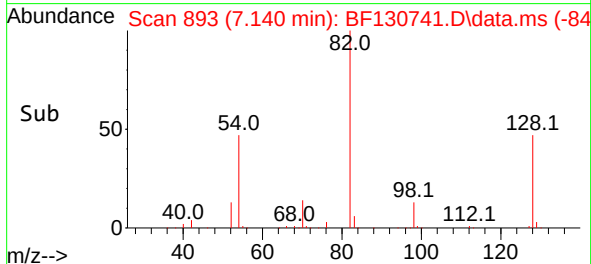
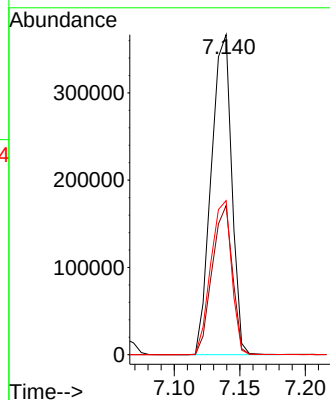
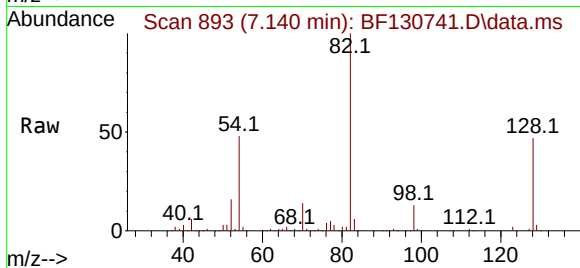
PB148413BSD

Tgt Ion: 82 Resp: 398800
 Ion Ratio Lower Upper
 82 100
 128 46.6 35.9 53.9
 54 48.2 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#24

Nitrobenzene

Concen: 36.163 ng

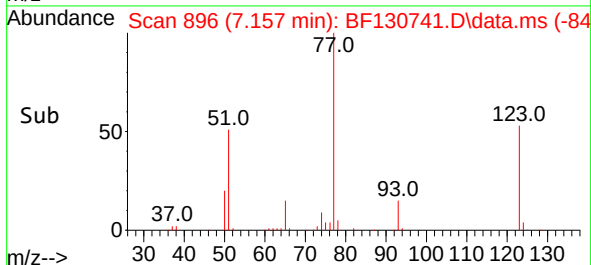
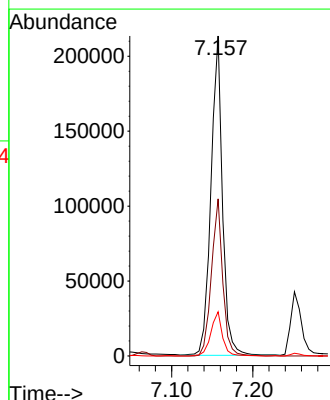
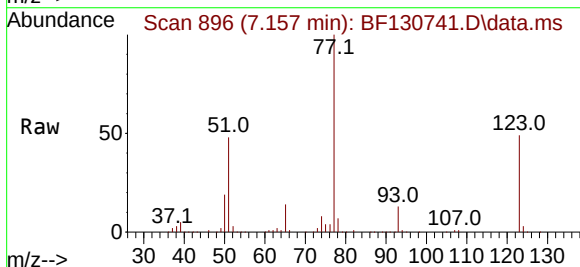
RT: 7.157 min Scan# 896

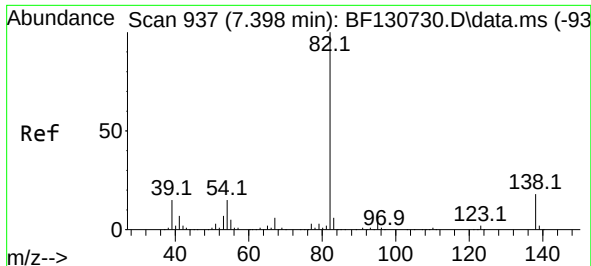
Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

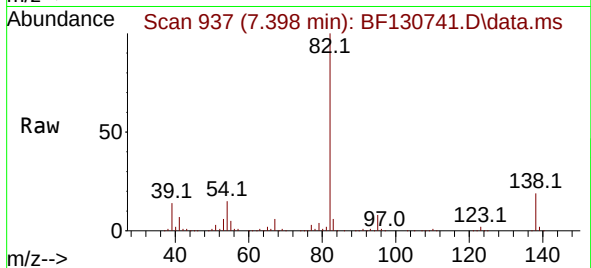
Tgt Ion: 77 Resp: 209499
 Ion Ratio Lower Upper
 77 100
 123 49.1 37.3 55.9
 65 13.8 11.1 16.7





#25
Isophorone
Concen: 40.072 ng
RT: 7.398 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

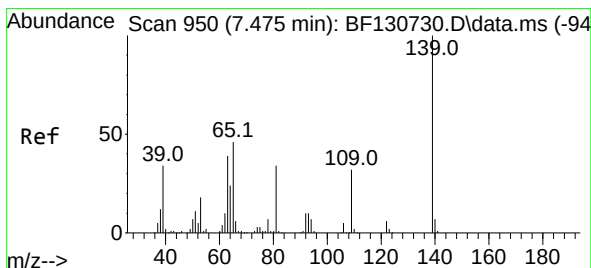
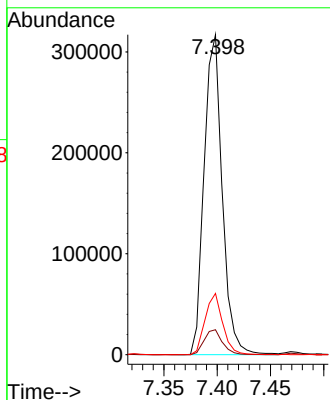
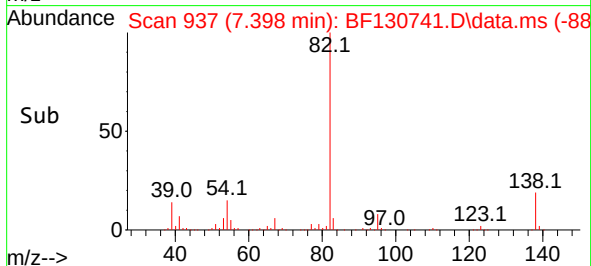
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



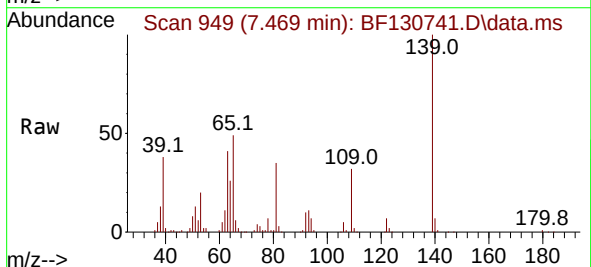
Tgt Ion: 82 Resp: 37599
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 19.2 14.6 21.8

Manual Integrations
APPROVED

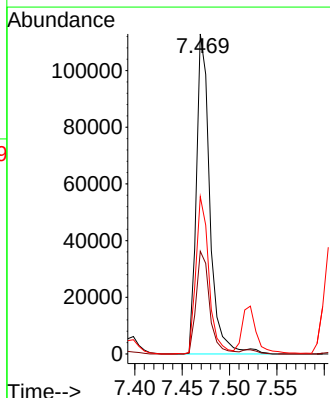
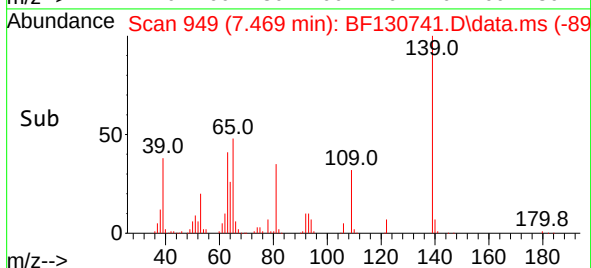
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

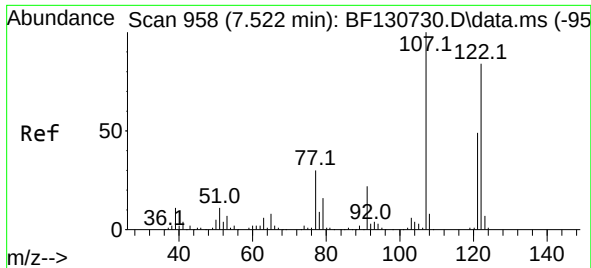


#26
2-Nitrophenol
Concen: 38.679 ng
RT: 7.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



Tgt Ion:139 Resp: 112347
Ion Ratio Lower Upper
139 100
109 32.1 25.4 38.2
65 49.2 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 43.962 ng

RT: 7.522 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

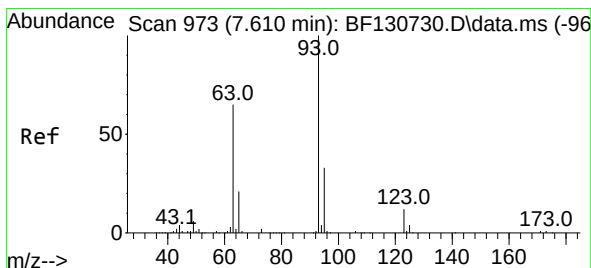
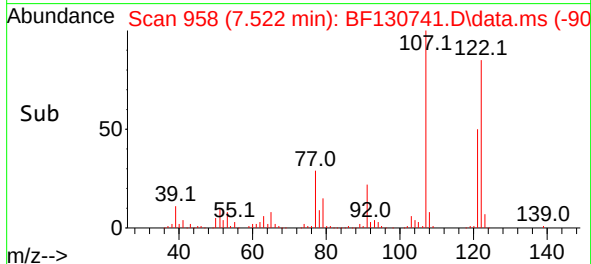
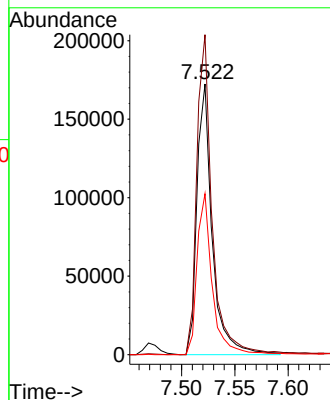
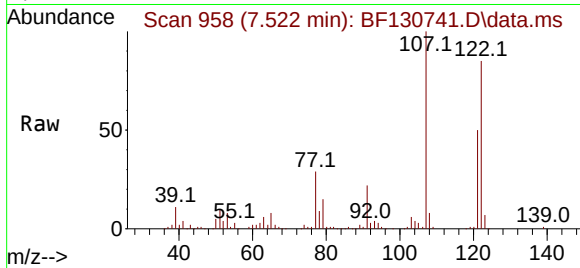
PB148413BSD

Tgt Ion:122 Resp: 172760
 Ion Ratio Lower Upper
 122 100
 107 118.2 95.4 143.0
 121 59.5 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.659 ng

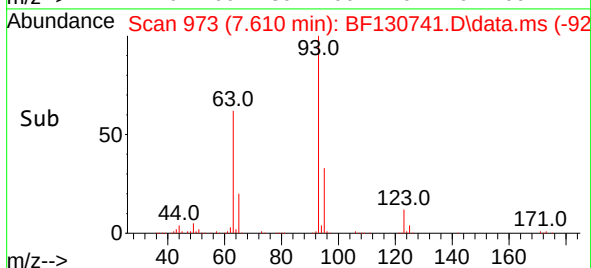
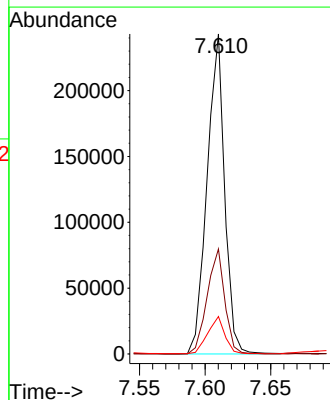
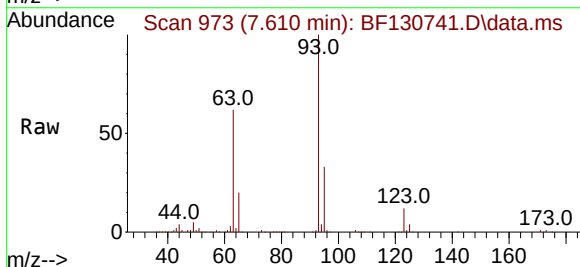
RT: 7.610 min Scan# 973

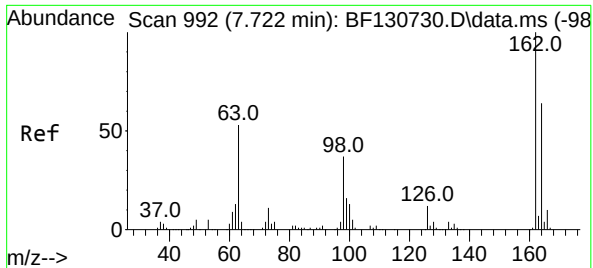
Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Tgt Ion: 93 Resp: 226426
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 11.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 41.094 ng

RT: 7.722 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF130741.D

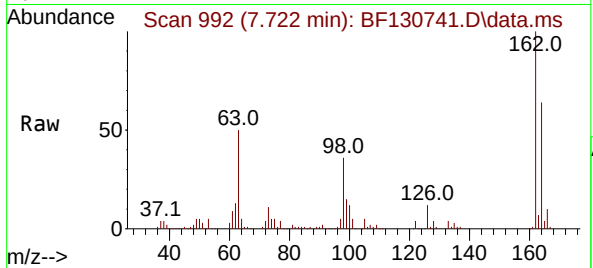
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD



Tgt Ion:162 Resp: 178070

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

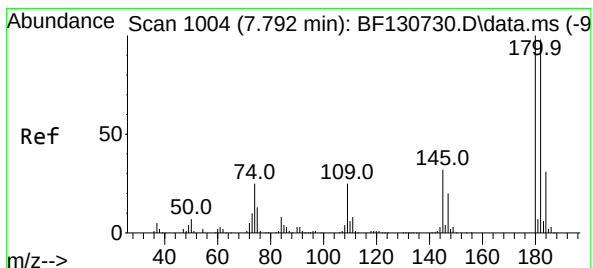
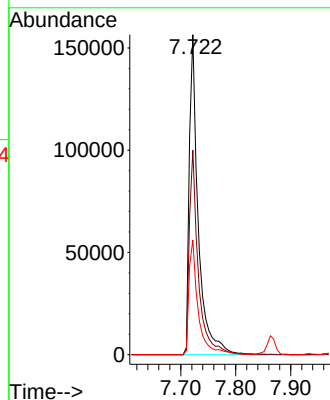
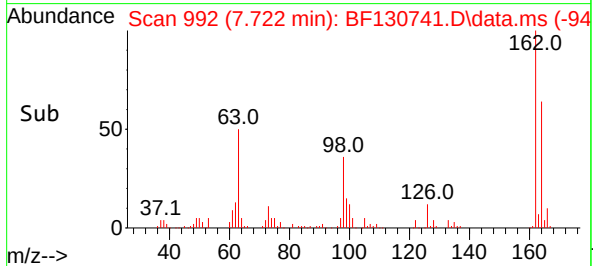
98 35.9 16.7 56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.072 ng

RT: 7.787 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

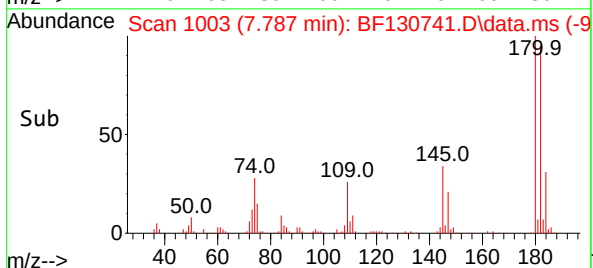
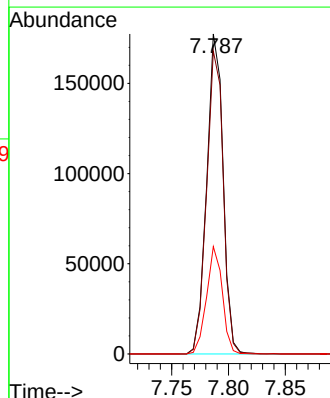
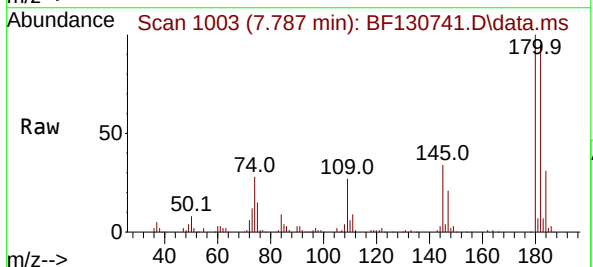
Tgt Ion:180 Resp: 177804

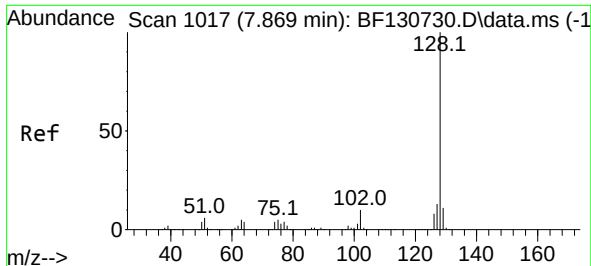
Ion Ratio Lower Upper

180 100

182 94.7 78.2 117.2

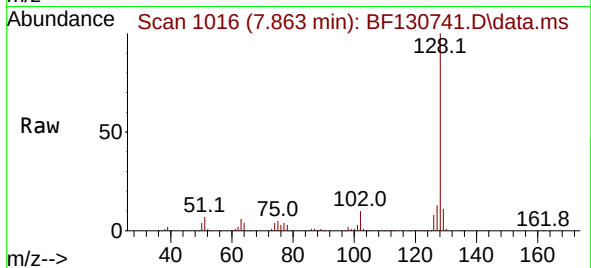
145 33.5 25.9 38.9





#31
Naphthalene
Concen: 38.308 ng
RT: 7.863 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

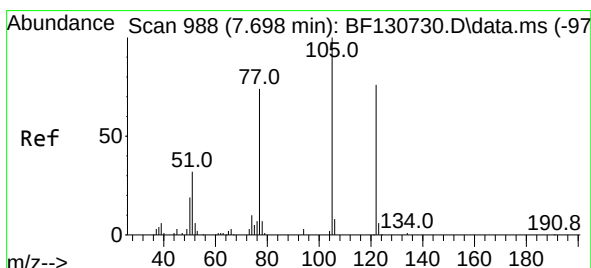
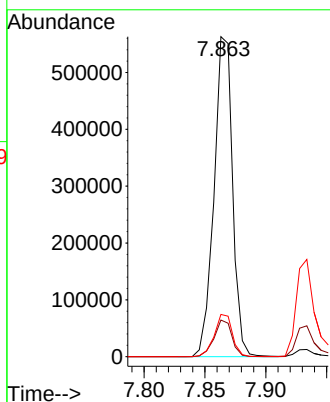
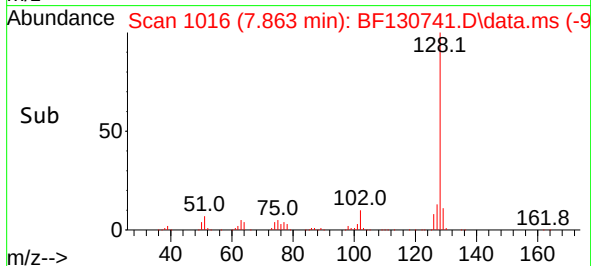
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion:128 Resp: 596710
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.2 10.6 16.0

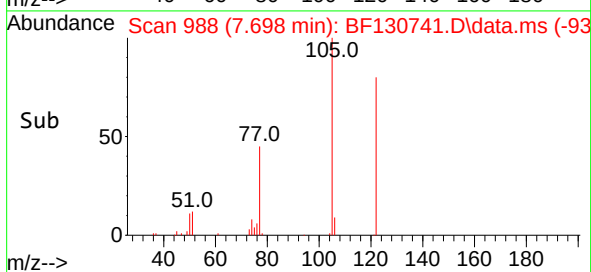
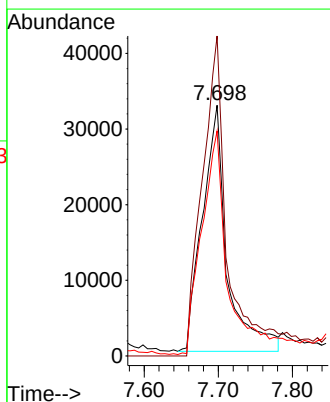
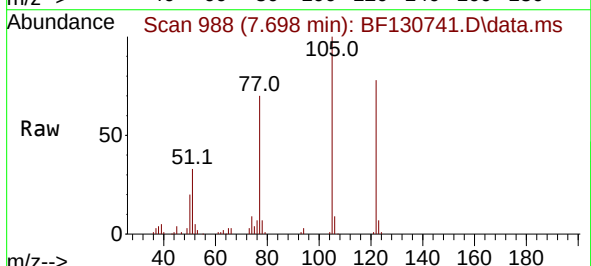
Manual Integrations
APPROVED

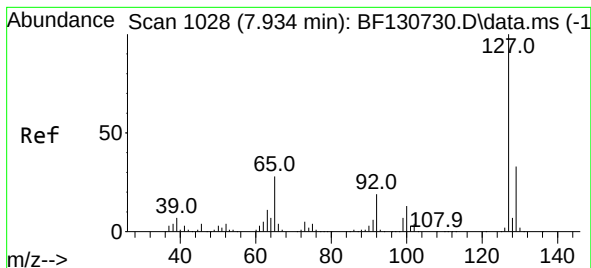
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#32
Benzoic acid
Concen: 34.890 ng
RT: 7.698 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:122 Resp: 75102
Ion Ratio Lower Upper
122 100
105 127.6 109.2 149.2
77 89.7 75.7 115.7





#33
4-Chloroaniline
Concen: 32.548 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

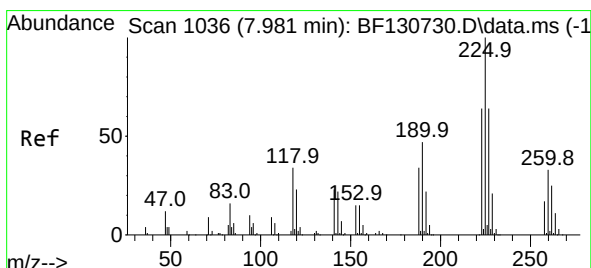
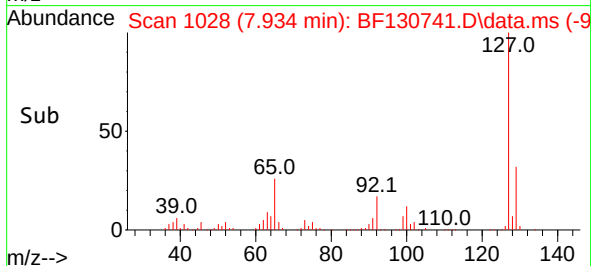
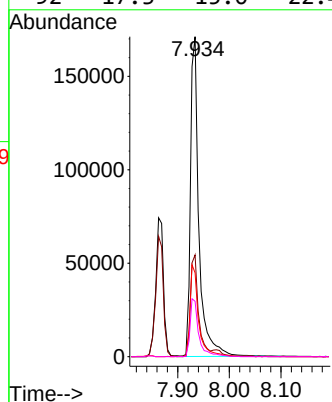
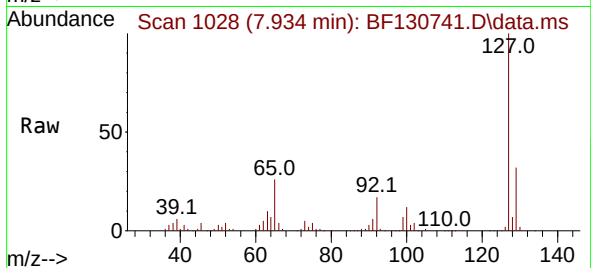
PB148413BSD

Tgt Ion:127 Resp: 195049
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 26.2 22.6 33.8
92 17.3 15.0 22.4

Manual Integrations

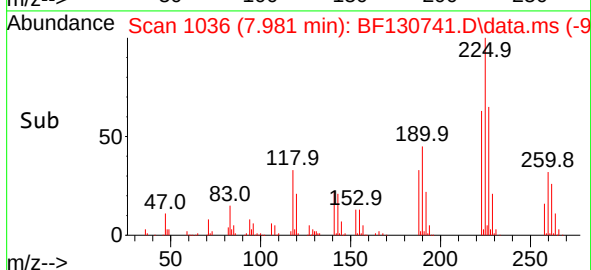
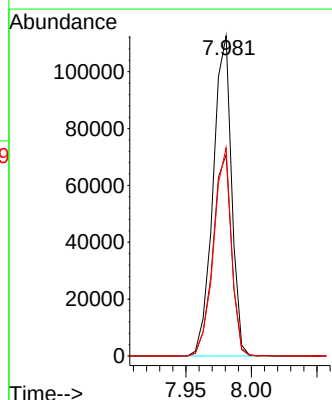
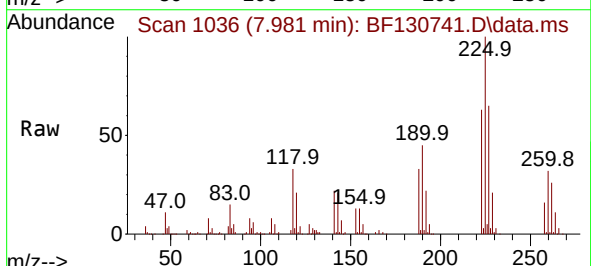
APPROVED

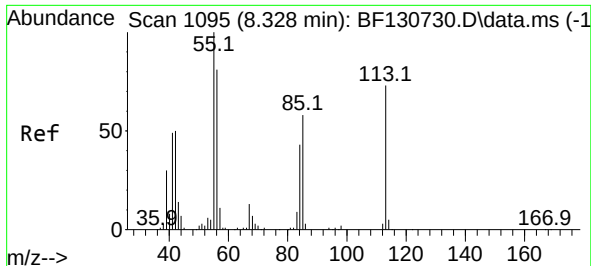
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#34
Hexachlorobutadiene
Concen: 38.103 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

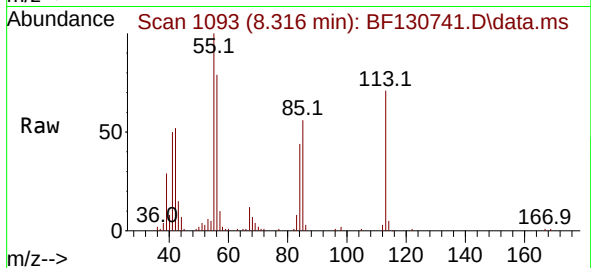
Tgt Ion:225 Resp: 110240
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 65.0 51.3 76.9





#35
Caprolactam
Concen: 43.753 ng m
RT: 8.316 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

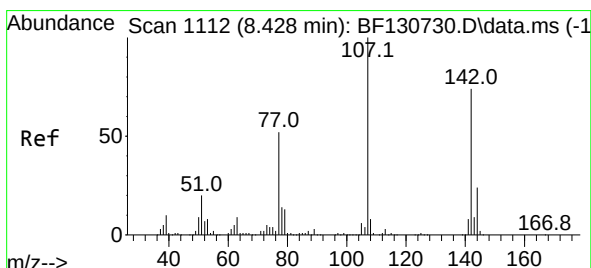
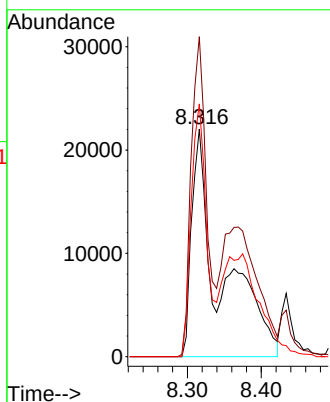
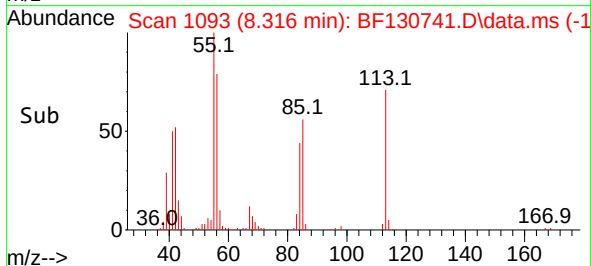
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion:113 Resp: 59250
Ion Ratio Lower Upper
113 100
55 140.5 116.4 156.4
56 111.0 91.0 131.0

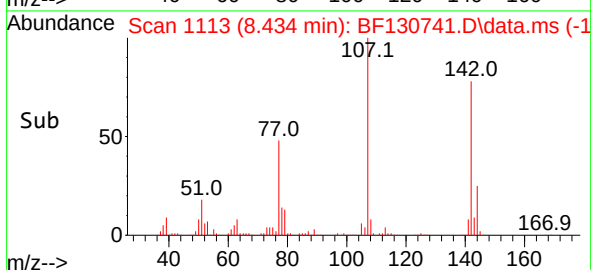
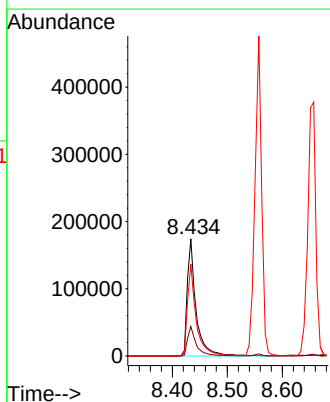
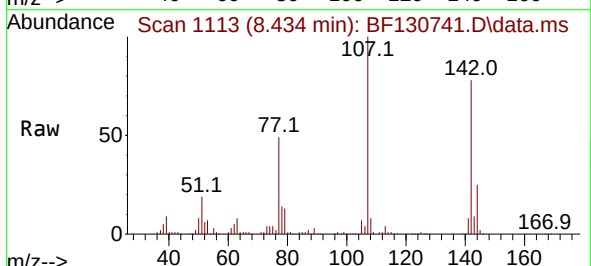
Manual Integrations
APPROVED

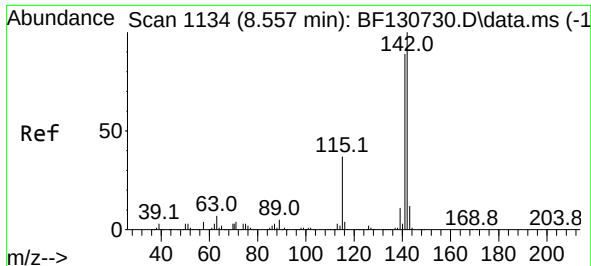
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#36
4-Chloro-3-methylphenol
Concen: 41.292 ng
RT: 8.434 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:107 Resp: 193388
Ion Ratio Lower Upper
107 100
144 25.1 19.0 28.4
142 78.3 59.6 89.4





#37

2-Methylnaphthalene

Concen: 39.251 ng

RT: 8.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD

Tgt Ion:142 Resp: 40059

Ion Ratio Lower Upper

142 100

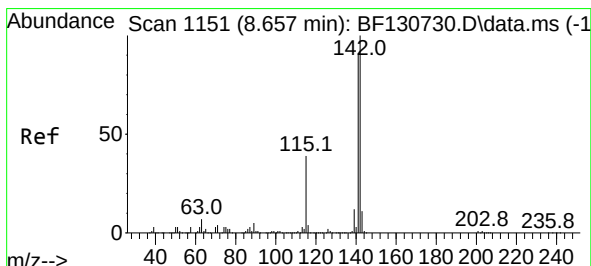
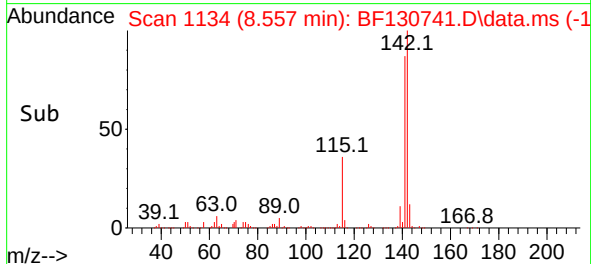
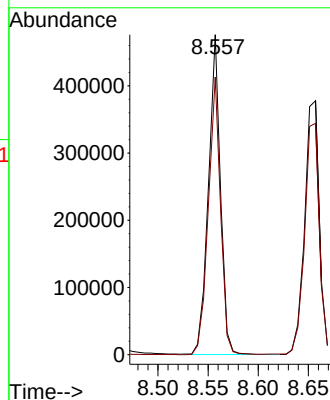
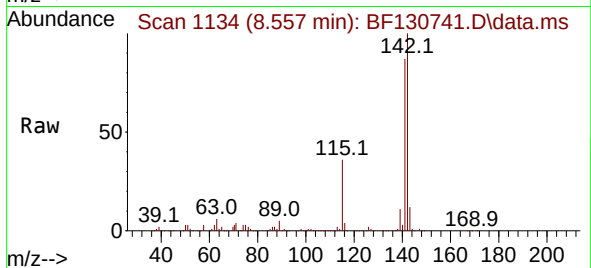
141 86.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#38

1-Methylnaphthalene

Concen: 37.886 ng

RT: 8.657 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130741.D

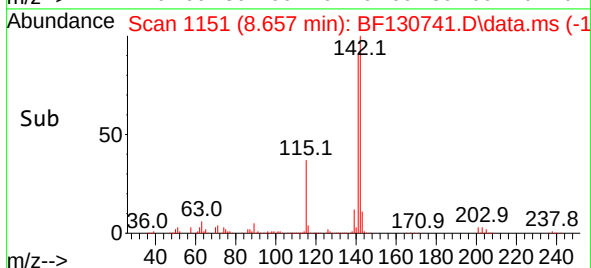
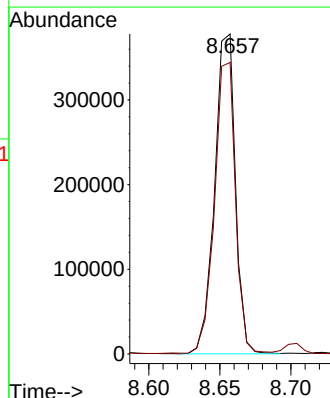
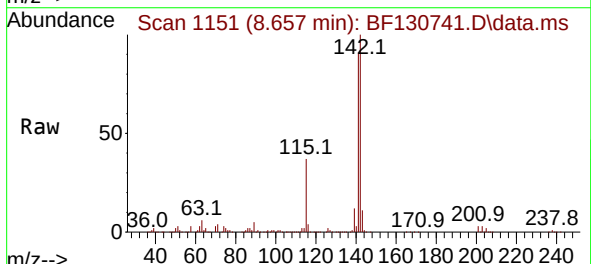
Acq: 21 Oct 2022 13:05

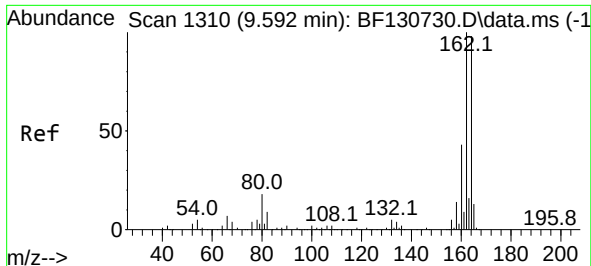
Tgt Ion:142 Resp: 383351

Ion Ratio Lower Upper

142 100

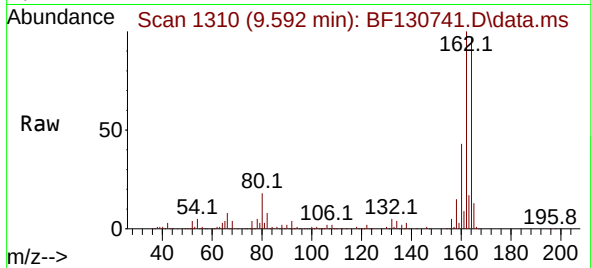
141 91.1 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

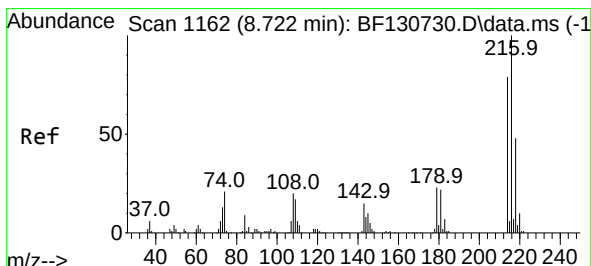
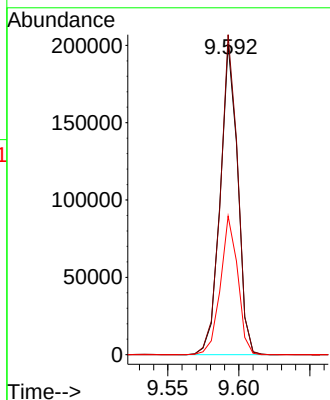
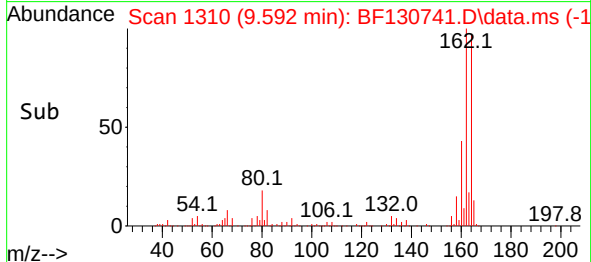
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



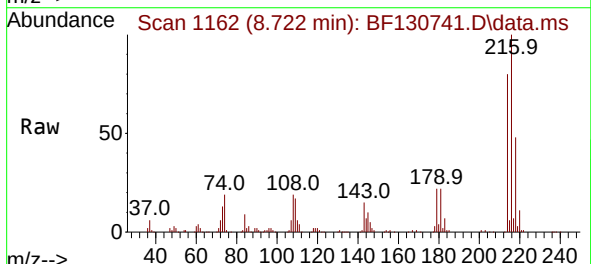
Tgt Ion:164 Resp: 170959
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 44.6 35.0 52.4

Manual Integrations
APPROVED

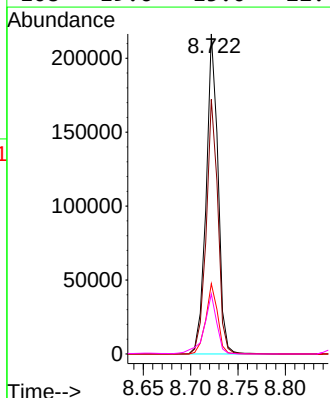
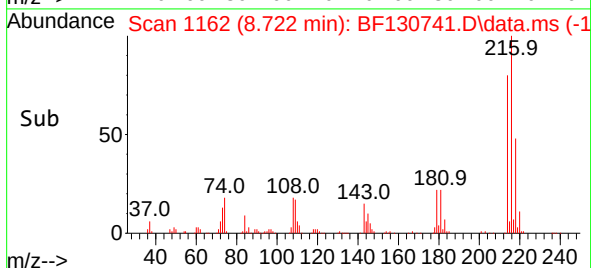
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

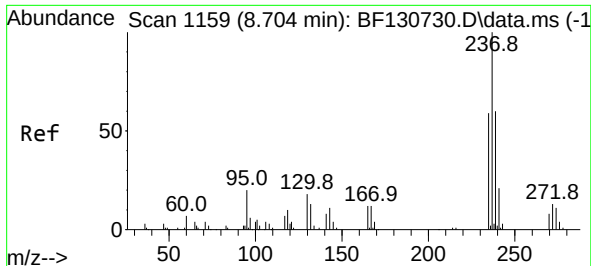


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.418 ng
RT: 8.722 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



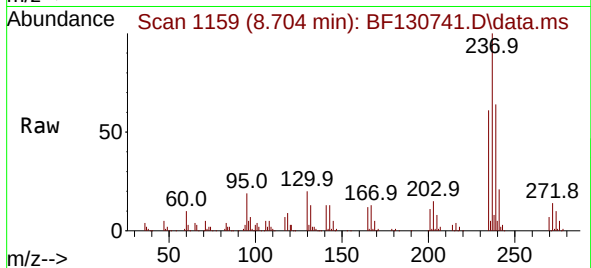
Tgt Ion:216 Resp: 187892
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.7 18.1 27.1
108 19.6 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 90.912 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

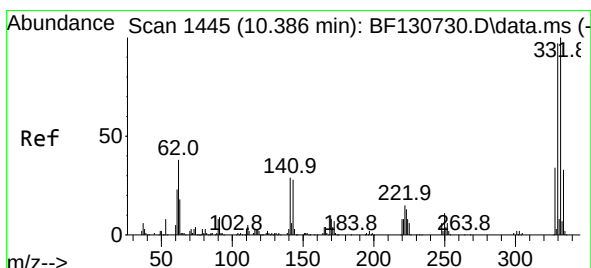
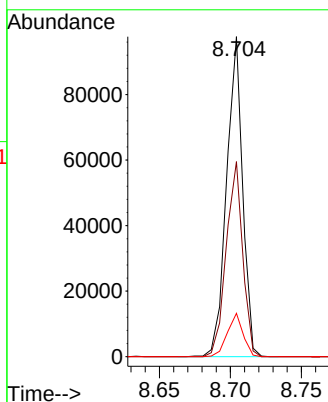
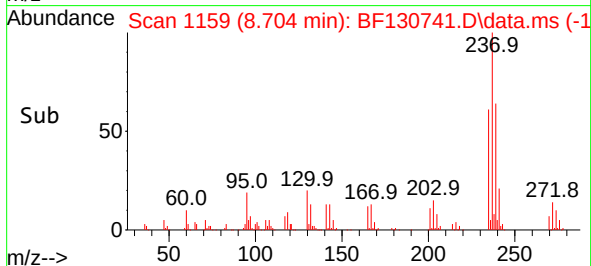
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



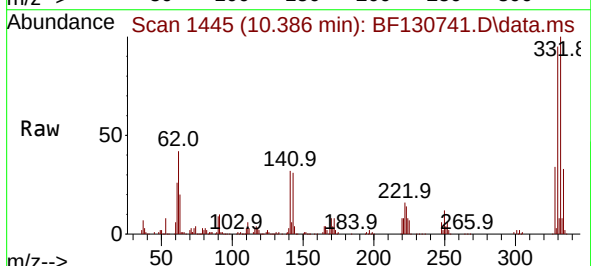
Tgt Ion:237 Resp: 76820
Ion Ratio Lower Upper
237 100
235 61.0 38.9 78.9
272 13.6 0.0 33.1

Manual Integrations
APPROVED

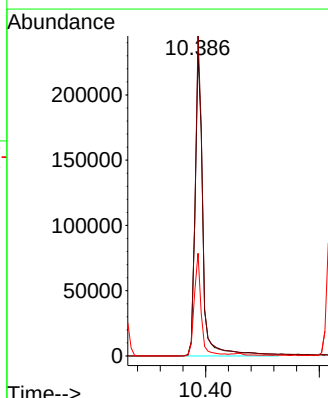
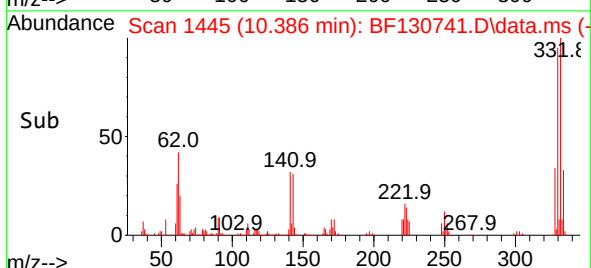
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

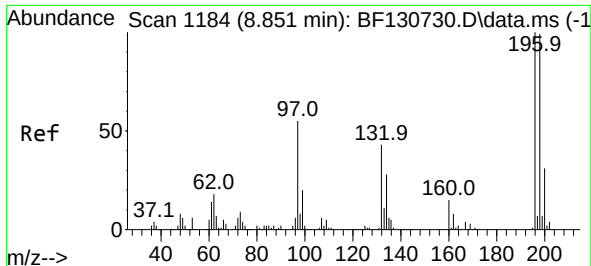


#42
2,4,6-Tribromophenol
Concen: 137.539 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



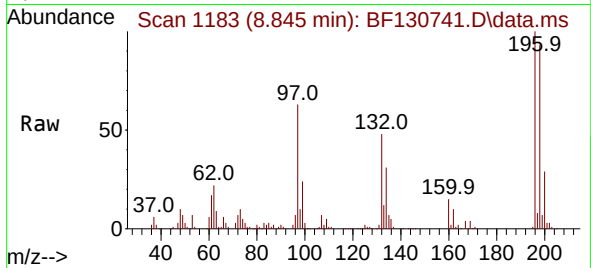
Tgt Ion:330 Resp: 223612
Ion Ratio Lower Upper
330 100
332 103.8 81.4 122.2
141 30.2 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 39.140 ng
RT: 8.845 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

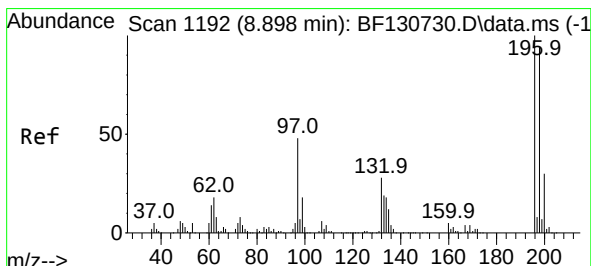
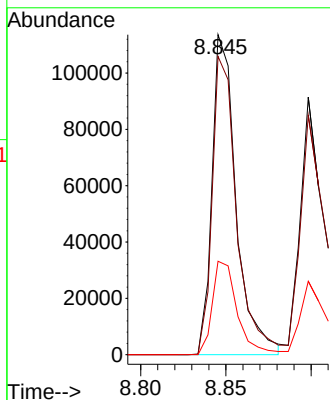
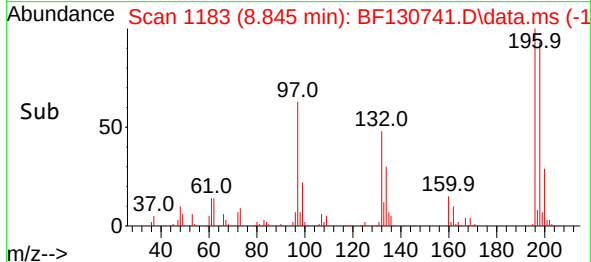
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



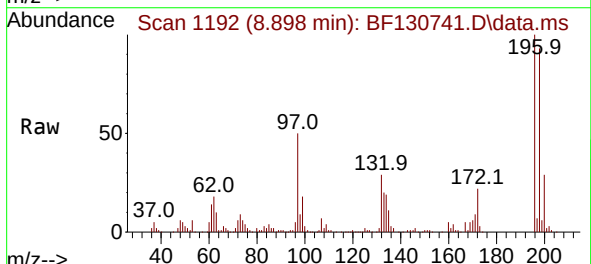
Tgt Ion:196 Resp: 111749
Ion Ratio Lower Upper
196 100
198 93.2 78.9 118.3
200 29.2 25.0 37.4

Manual Integrations
APPROVED

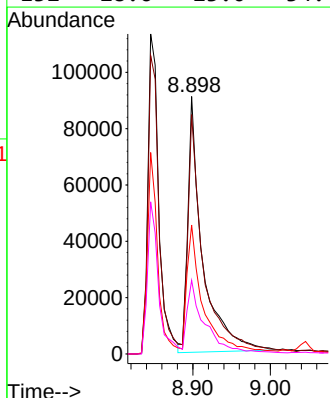
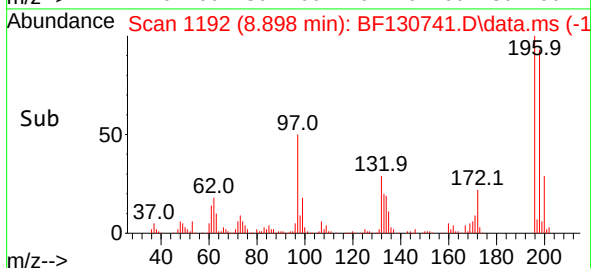
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

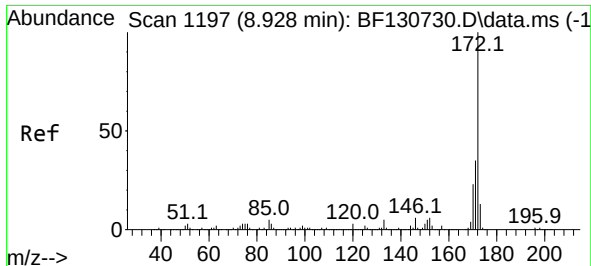


#44
2,4,5-Trichlorophenol
Concen: 38.556 ng
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



Tgt Ion:196 Resp: 119720
Ion Ratio Lower Upper
196 100
198 92.9 75.1 112.7
97 50.1 38.7 58.1
132 28.6 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 76.383 ng

RT: 8.922 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

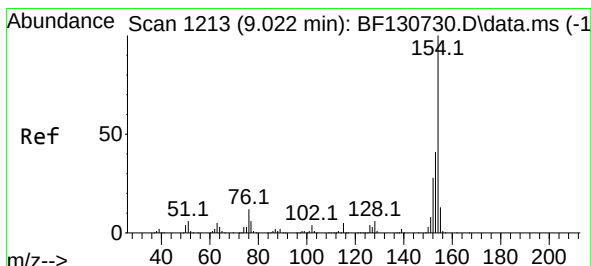
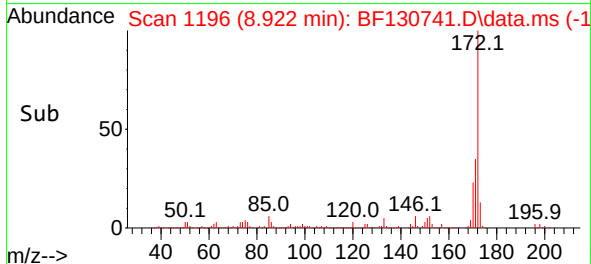
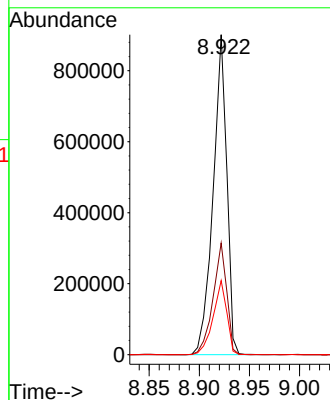
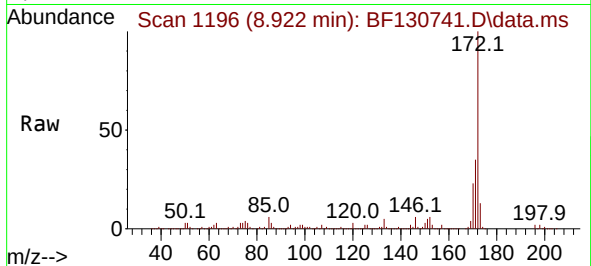
PB148413BSD

Tgt Ion:172 Resp: 856890
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.2 42.2
 170 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#46

1,1'-Biphenyl

Concen: 42.520 ng

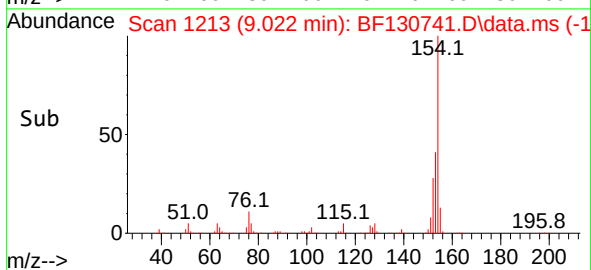
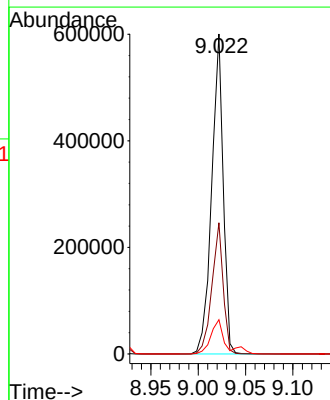
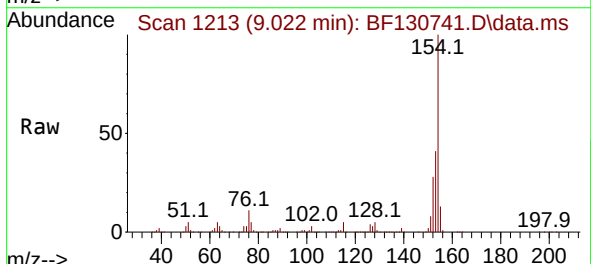
RT: 9.022 min Scan# 1213

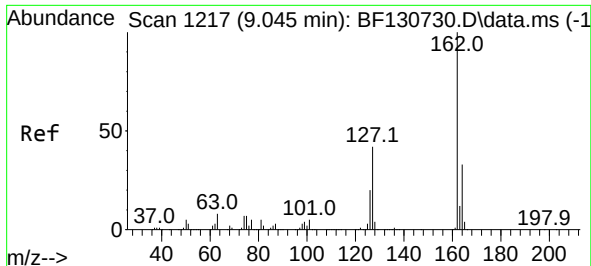
Delta R.T. -0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Tgt Ion:154 Resp: 507018
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.7 60.7
 76 10.7 0.0 31.7





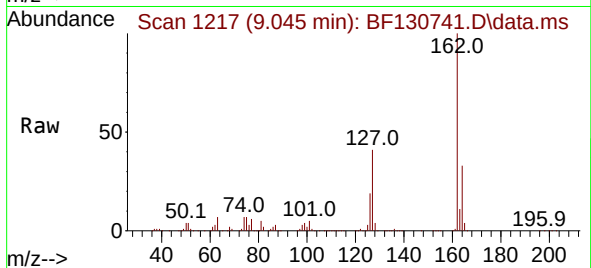
#47
2-Chloronaphthalene
Concen: 40.192 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD

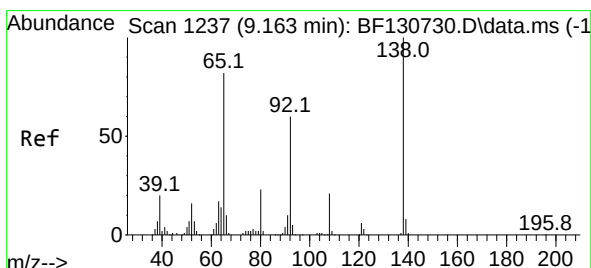
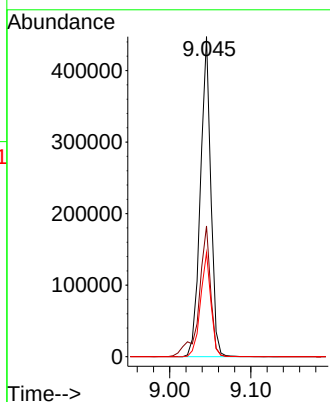
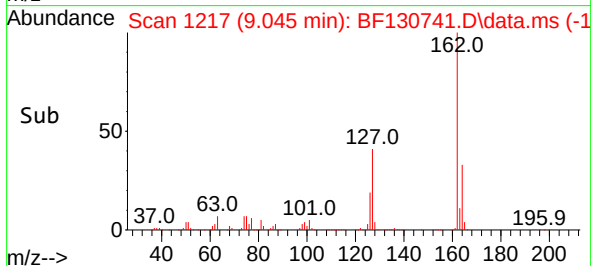


Tgt Ion: 162 Resp: 398554
Ion Ratio Lower Upper
162 100
127 40.9 34.0 51.0
164 32.5 26.5 39.7

Manual Integrations

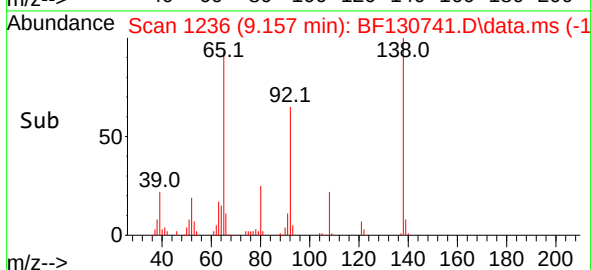
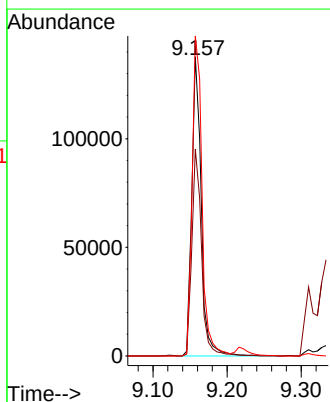
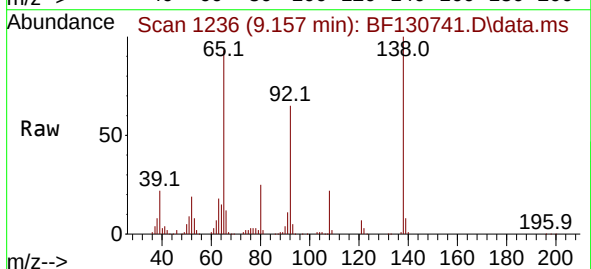
APPROVED

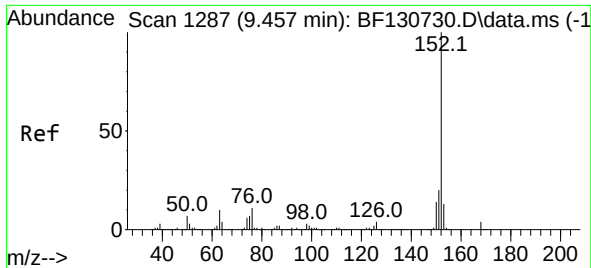
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#48
2-Nitroaniline
Concen: 40.171 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

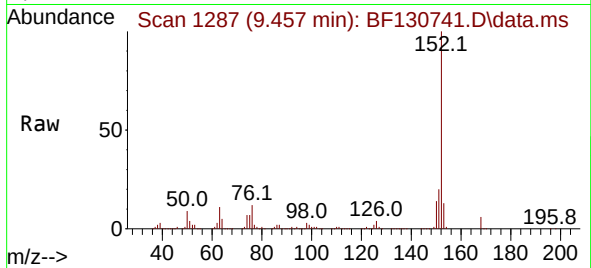
Tgt Ion: 65 Resp: 122268
Ion Ratio Lower Upper
65 100
92 69.2 58.6 88.0
138 107.0 97.0 145.6





#49
Acenaphthylene
Concen: 40.827 ng
RT: 9.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

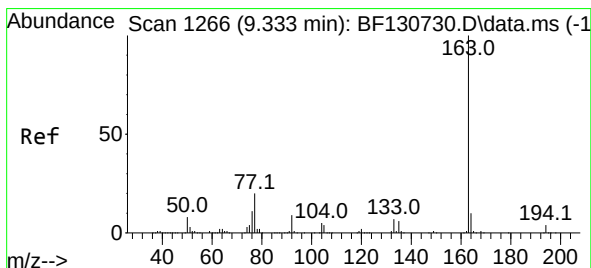
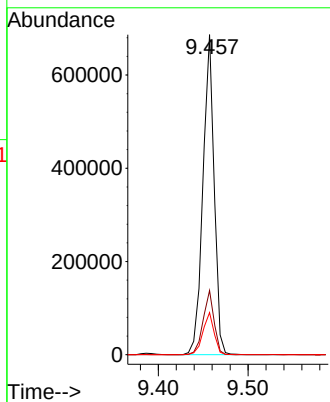
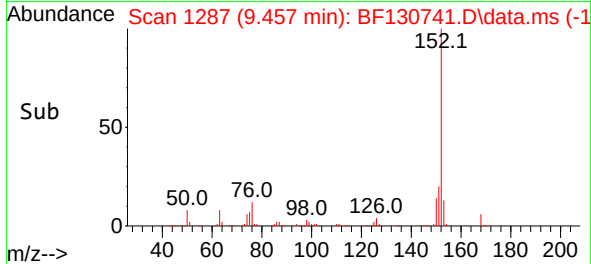
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



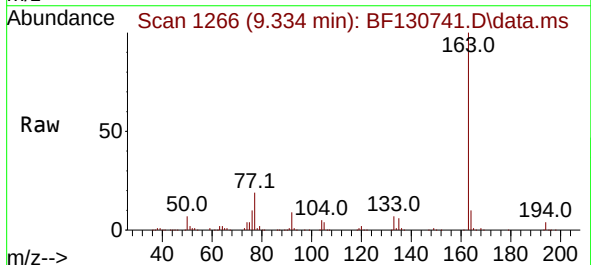
Tgt Ion:152 Resp: 596528
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.5 15.7

Manual Integrations
APPROVED

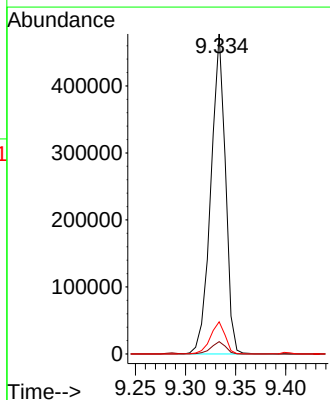
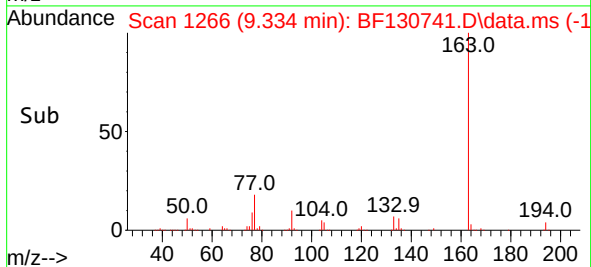
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

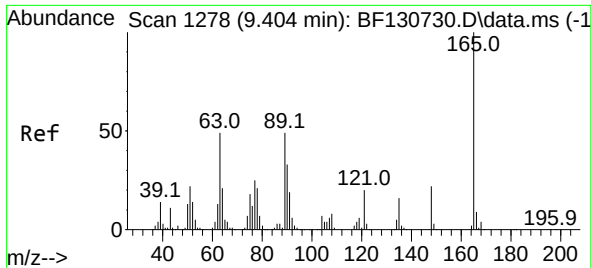


#50
Dimethylphthalate
Concen: 41.826 ng
RT: 9.334 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



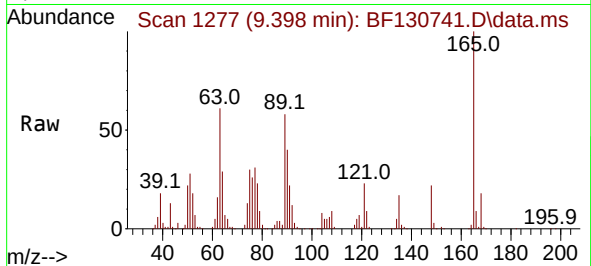
Tgt Ion:163 Resp: 480968
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.764 ng
RT: 9.398 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

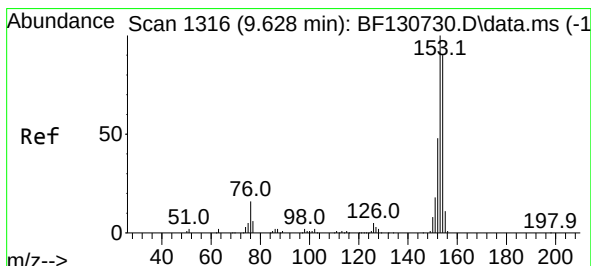
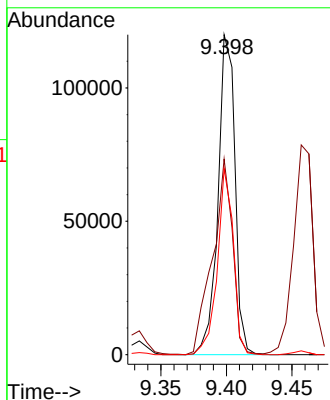
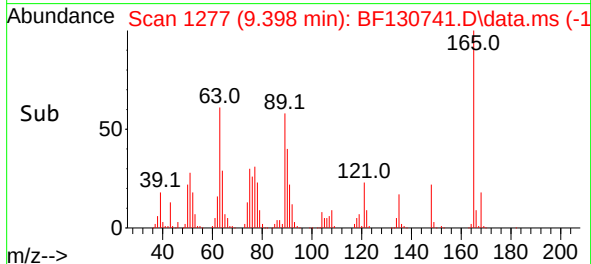
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



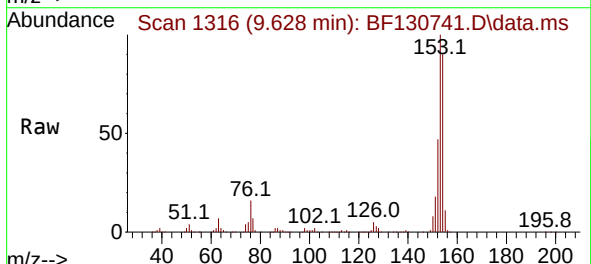
Tgt Ion:165 Resp: 107548
Ion Ratio Lower Upper
165 100
63 61.1 38.8 58.2
89 58.1 39.4 59.2

Manual Integrations
APPROVED

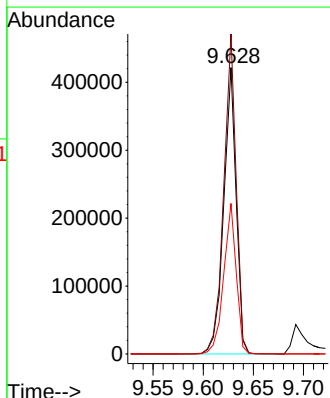
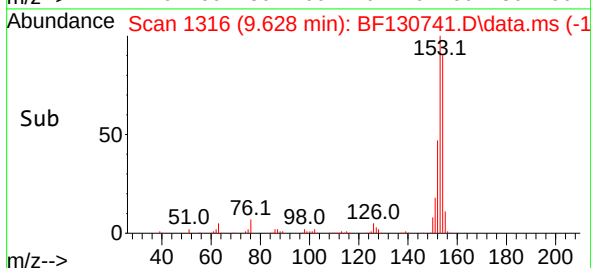
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

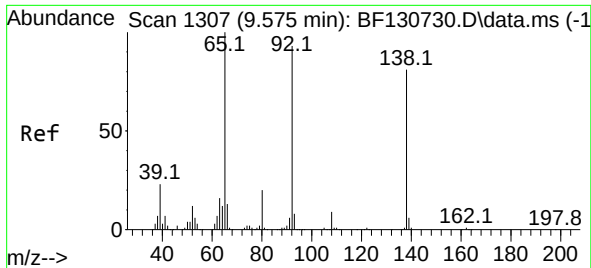


#52
Acenaphthene
Concen: 39.949 ng
RT: 9.628 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



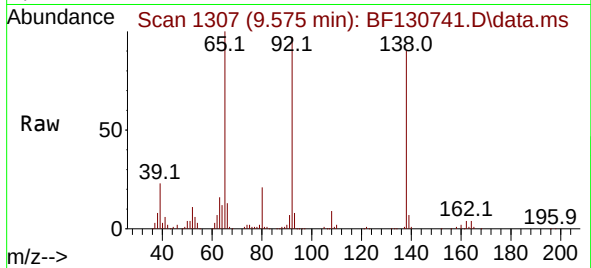
Tgt Ion:154 Resp: 362810
Ion Ratio Lower Upper
154 100
153 111.7 88.4 132.6
152 52.5 42.0 63.0





#53
3-Nitroaniline
Concen: 31.050 ng
RT: 9.575 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

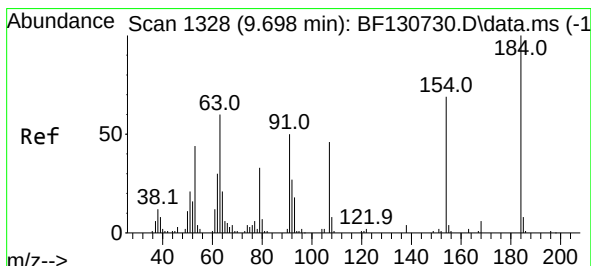
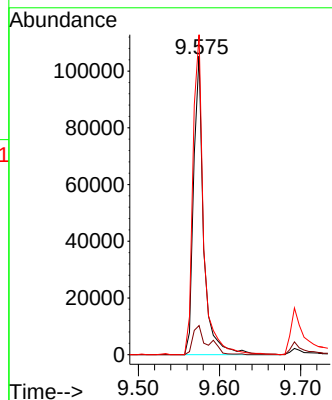
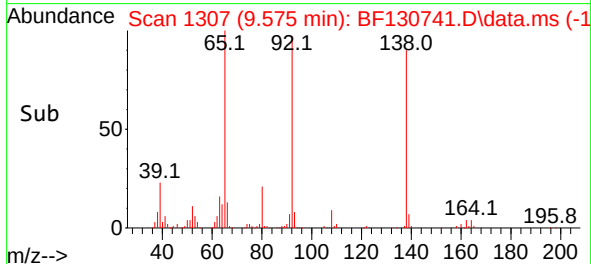
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



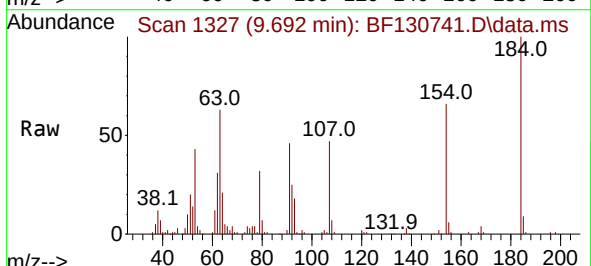
Tgt Ion:138 Resp: 91110
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.6
92 107.1 91.6 137.4

Manual Integrations
APPROVED

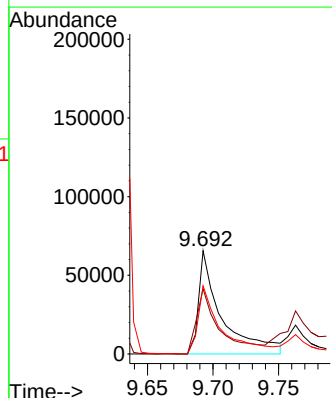
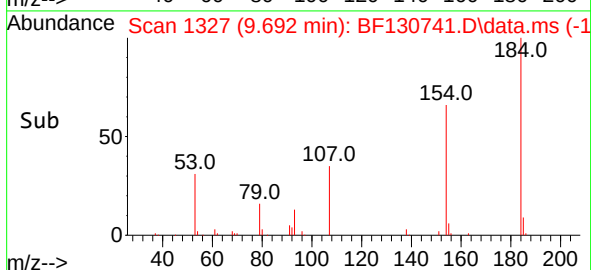
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

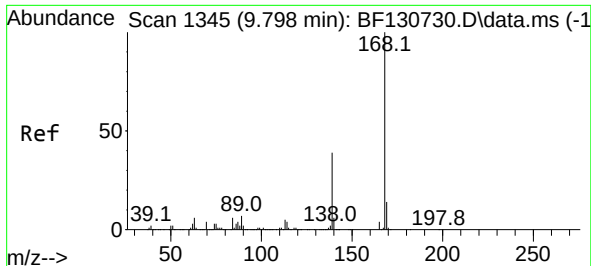


#54
2,4-Dinitrophenol
Concen: 77.683 ng
RT: 9.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



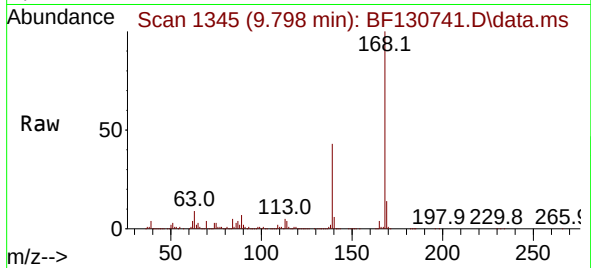
Tgt Ion:184 Resp: 80725
Ion Ratio Lower Upper
184 100
63 63.2 47.7 71.5
154 66.1 55.0 82.4





#55
Dibenzofuran
Concen: 40.816 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

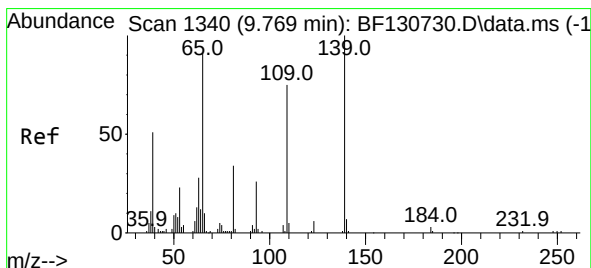
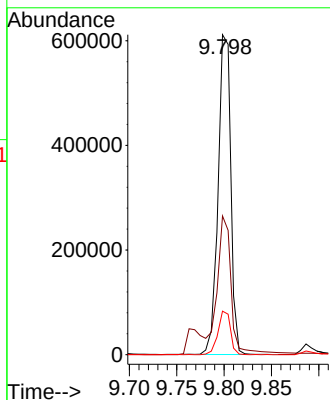
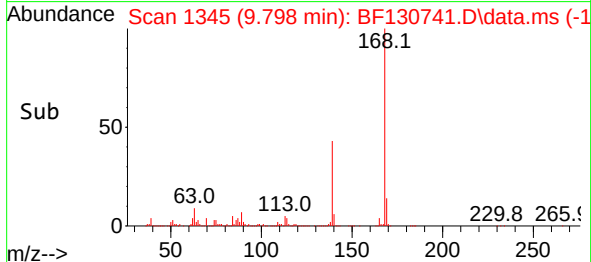
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



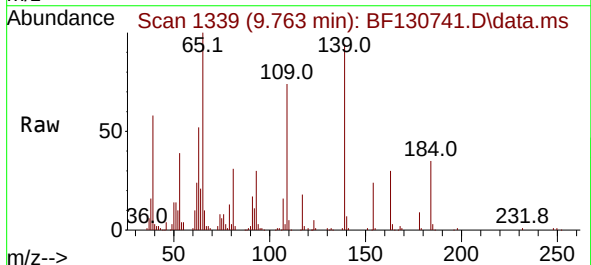
Tgt Ion:168 Resp: 570564
Ion Ratio Lower Upper
168 100
139 43.4 34.3 51.5
169 13.6 11.0 16.6

Manual Integrations
APPROVED

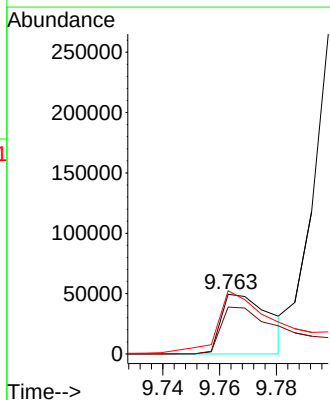
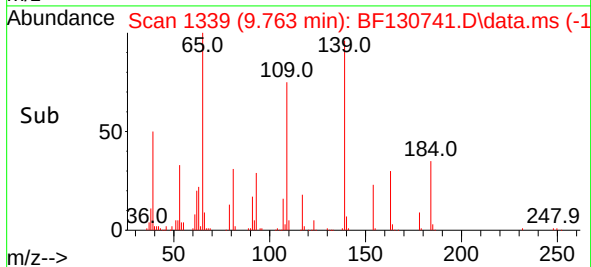
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

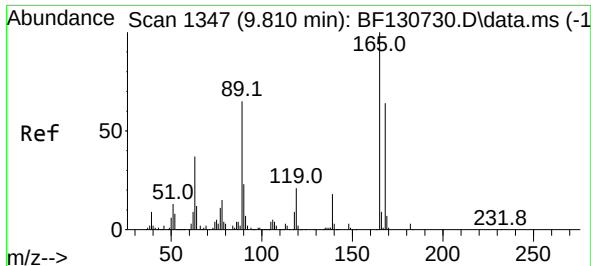


#56
4-Nitrophenol
Concen: 68.405 ng
RT: 9.763 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



Tgt Ion:139 Resp: 58884
Ion Ratio Lower Upper
139 100
109 78.7 55.1 95.1
65 106.0 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 42.467 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

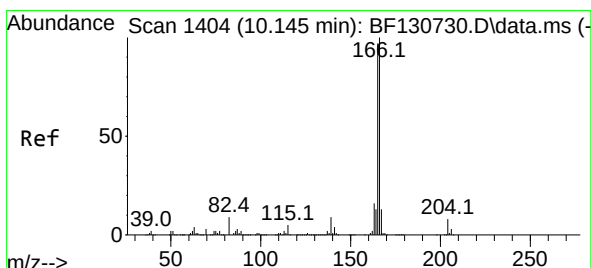
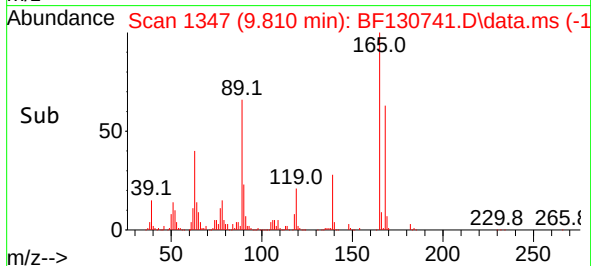
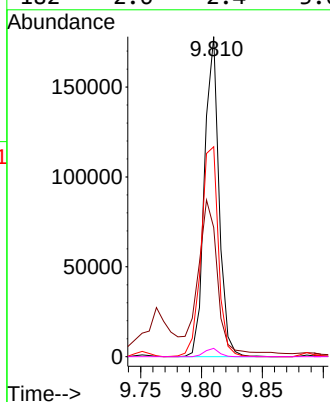
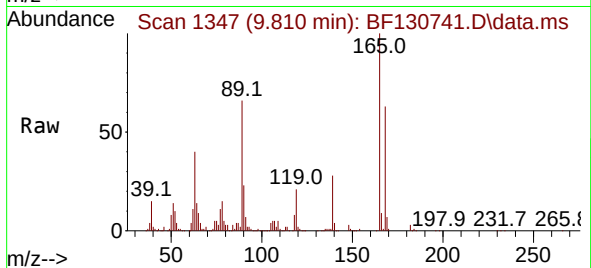
PB148413BSD

Tgt Ion:165 Resp: 147310
Ion Ratio Lower Upper
165 100
63 40.4 32.6 49.0
89 65.6 51.9 77.9
182 2.6 2.4 3.6

Manual Integrations

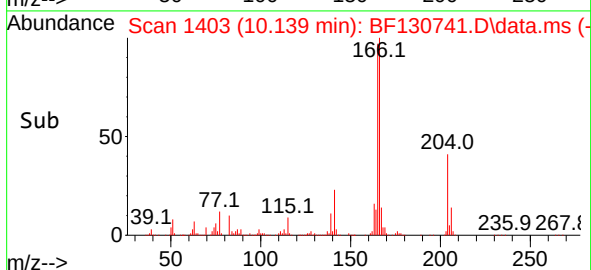
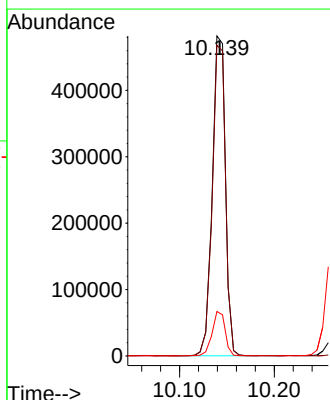
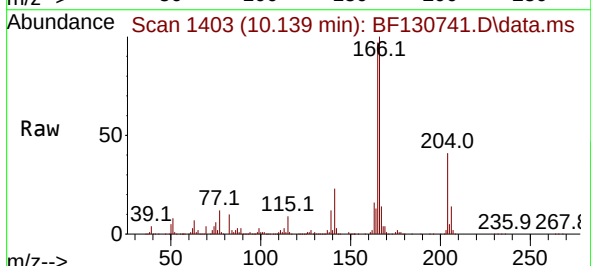
APPROVED

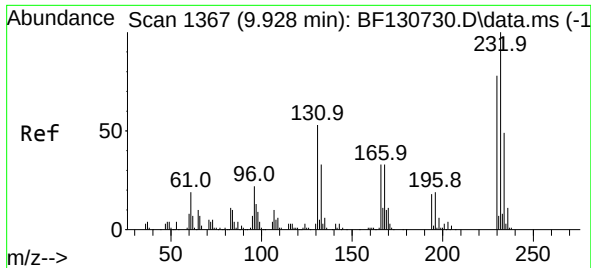
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#58
Fluorene
Concen: 39.792 ng
RT: 10.139 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

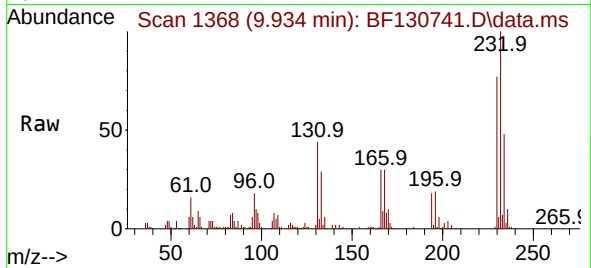
Tgt Ion:166 Resp: 462610
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 13.9 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.937 ng
RT: 9.934 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

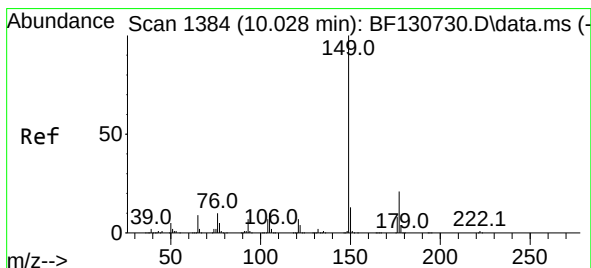
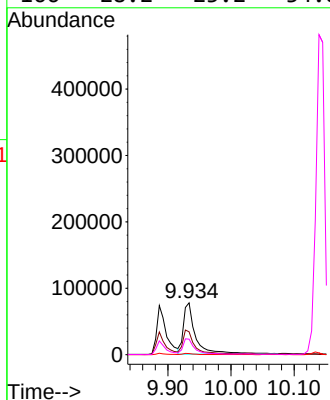
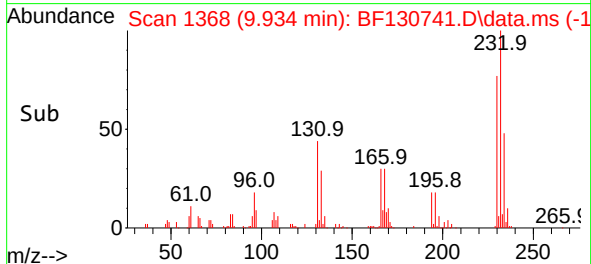
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



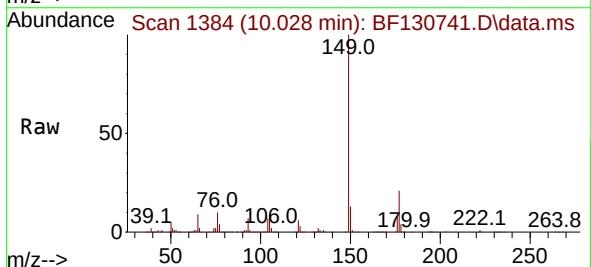
Tgt Ion:232 Resp: 103520
Ion Ratio Lower Upper
232 100
131 45.1 37.7 56.5
130 2.0 1.9 2.9
166 28.2 23.2 34.8

Manual Integrations
APPROVED

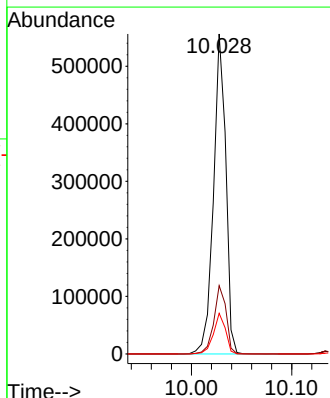
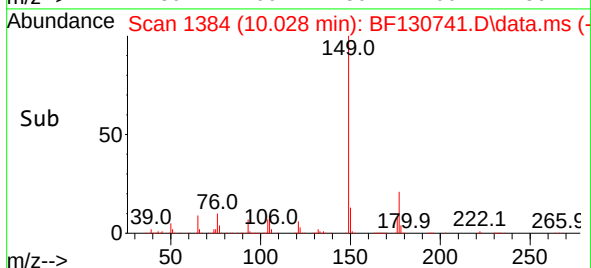
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

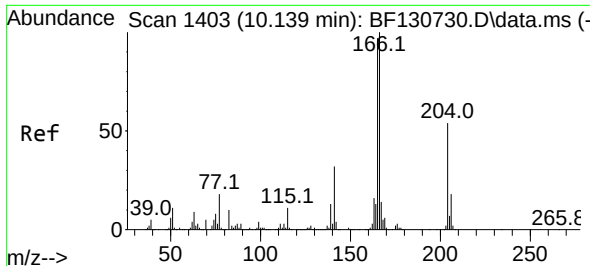


#60
Diethylphthalate
Concen: 39.944 ng
RT: 10.028 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



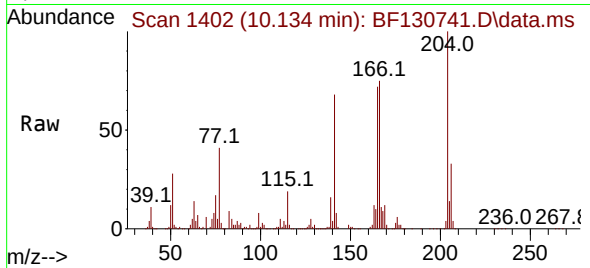
Tgt Ion:149 Resp: 473920
Ion Ratio Lower Upper
149 100
177 21.4 17.2 25.8
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.725 ng
RT: 10.134 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

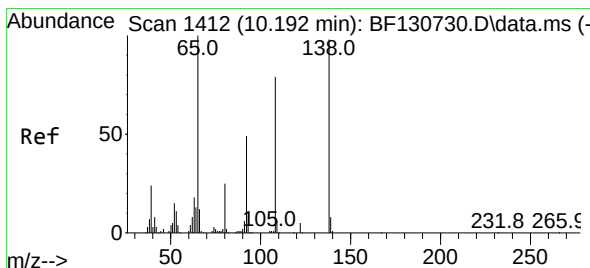
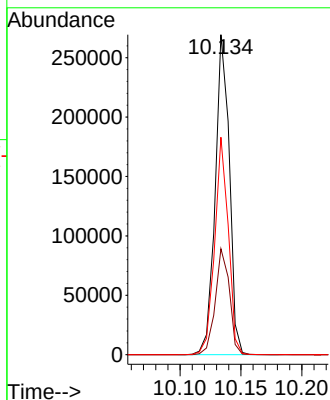
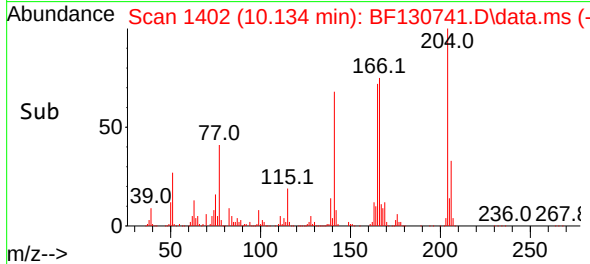
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion:204 Resp: 217419
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 67.9 47.7 71.5

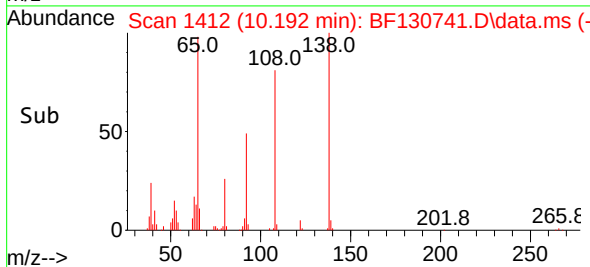
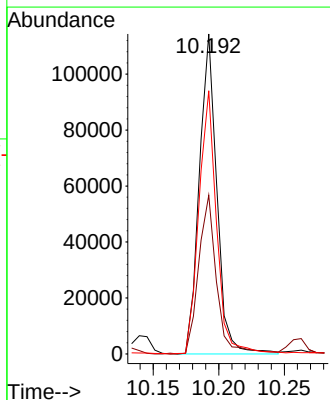
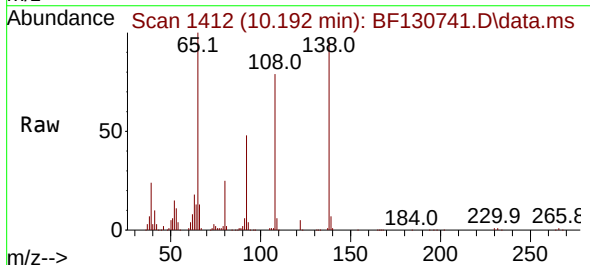
Manual Integrations
APPROVED

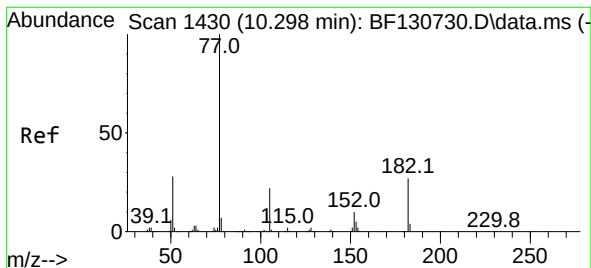
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#62
4-Nitroaniline
Concen: 38.300 ng
RT: 10.192 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:138 Resp: 106603
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 82.3 61.1 101.1





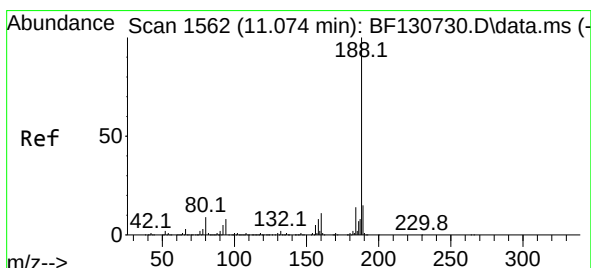
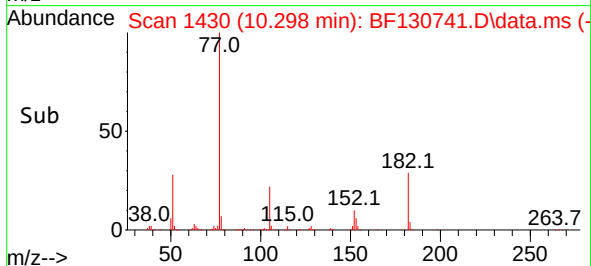
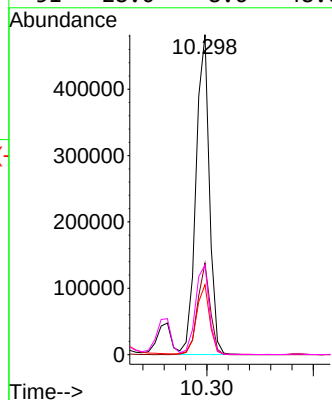
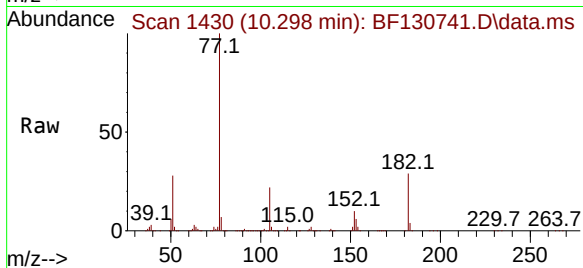
#63
Azobenzene
Concen: 40.352 ng
RT: 10.298 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion: 77 Resp: 420362
Ion Ratio Lower Upper
77 100
182 28.6 7.3 47.3
105 21.9 1.9 41.9
51 28.0 8.6 48.6

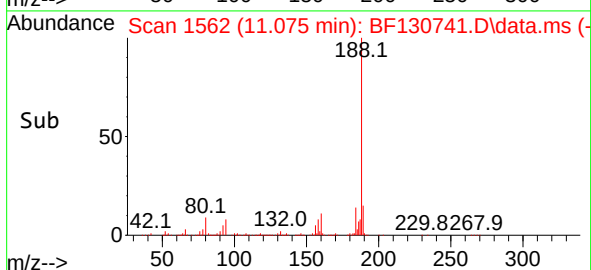
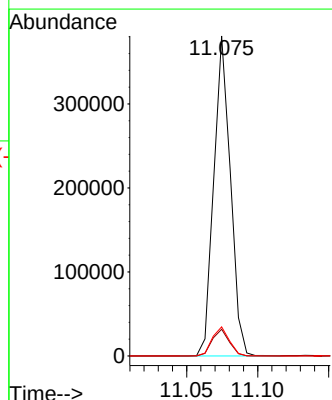
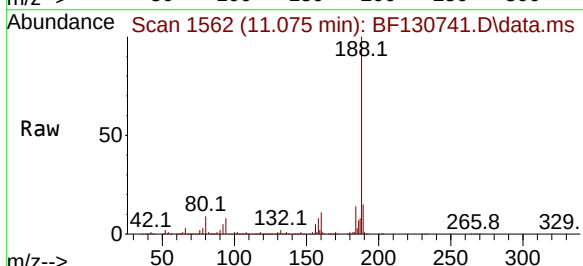
Manual Integrations
APPROVED

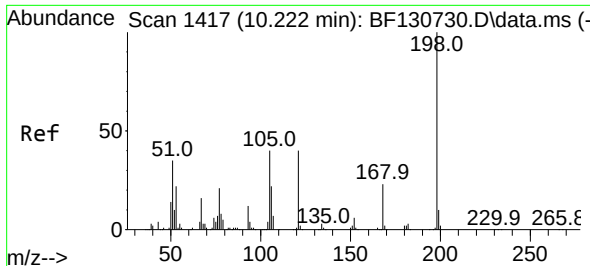
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:188 Resp: 309668
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.1 7.4 11.0





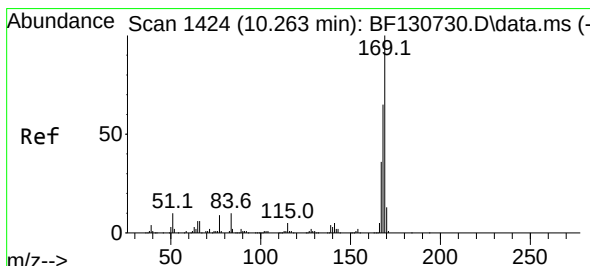
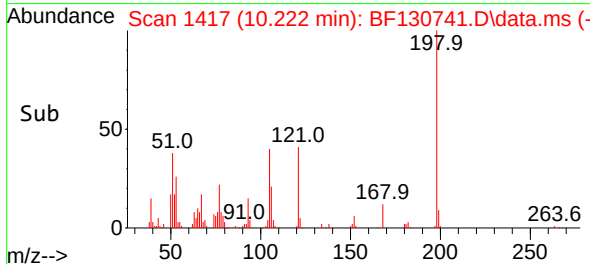
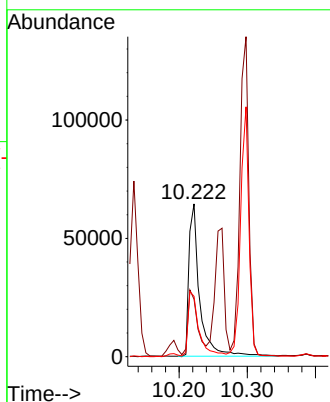
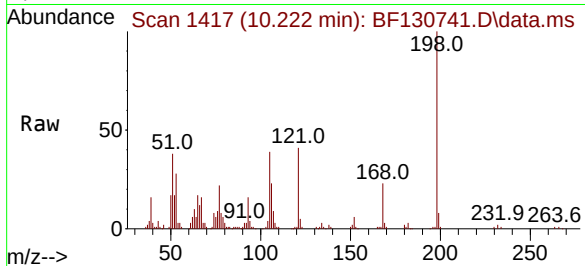
#65
4,6-Dinitro-2-methylphenol
Concen: 37.461 ng
RT: 10.222 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion:198 Resp: 6933
Ion Ratio Lower Upper
198 100
51 37.6 17.7 57.7
105 39.5 20.2 60.2

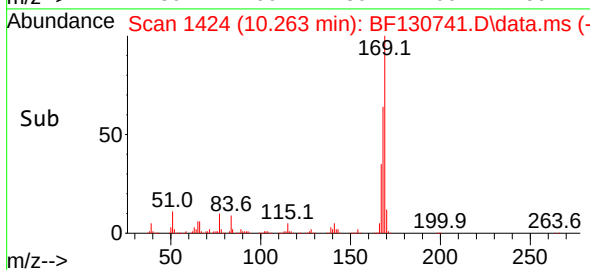
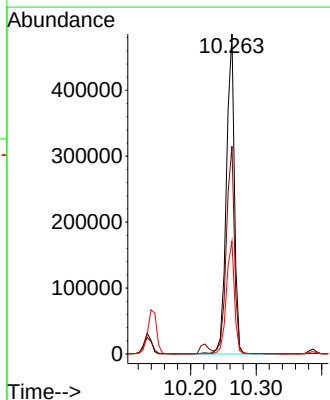
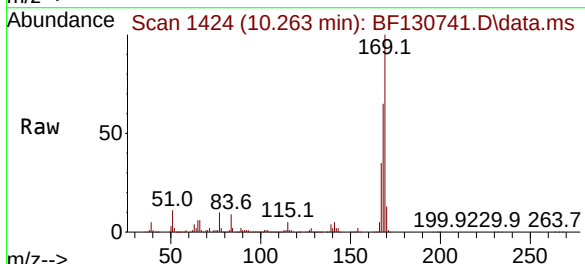
Manual Integrations
APPROVED

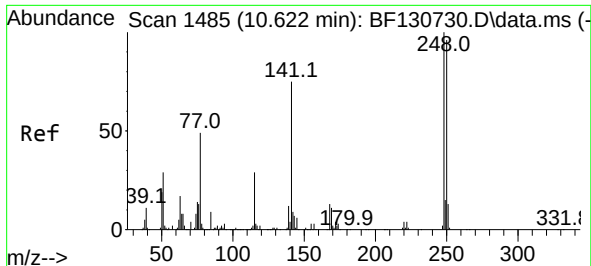
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#66
n-Nitrosodiphenylamine
Concen: 38.419 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion:169 Resp: 410128
Ion Ratio Lower Upper
169 100
168 64.9 52.5 78.7
167 35.2 28.6 42.8





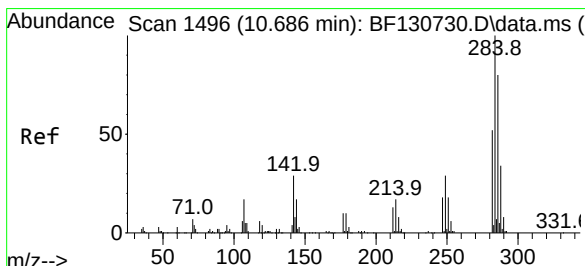
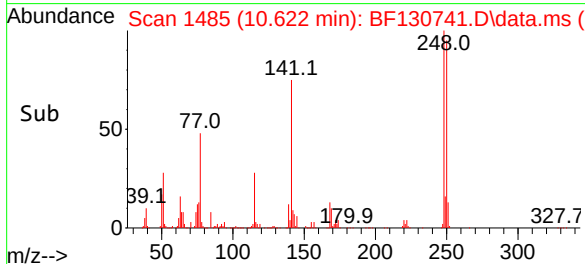
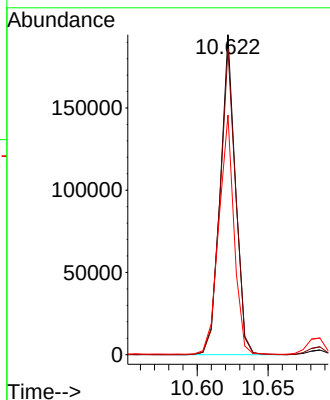
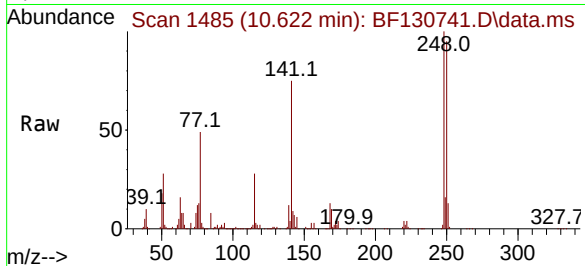
#67
4-Bromophenyl-phenylether
Concen: 38.863 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion:248 Resp: 144759
Ion Ratio Lower Upper
248 100
250 95.5 77.0 115.6
141 74.9 60.1 90.1

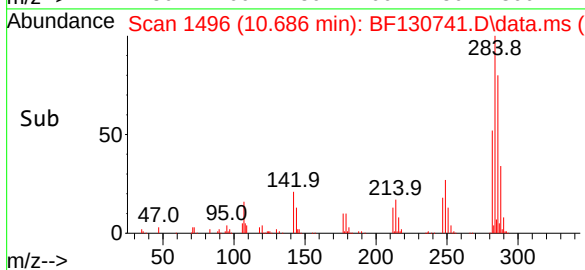
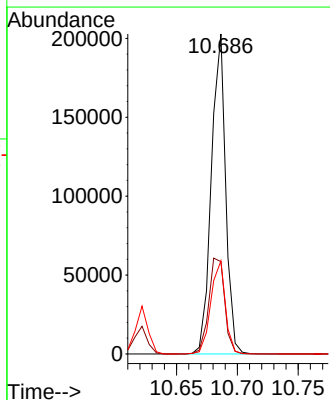
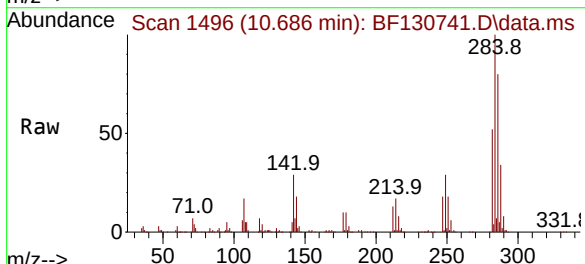
Manual Integrations
APPROVED

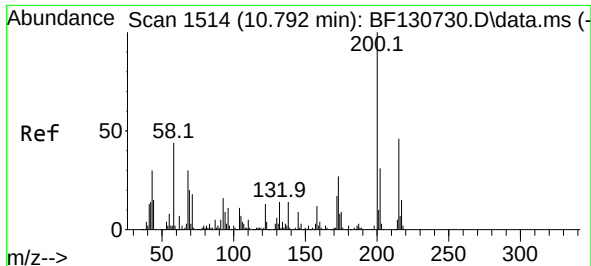
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#68
Hexachlorobenzene
Concen: 38.960 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

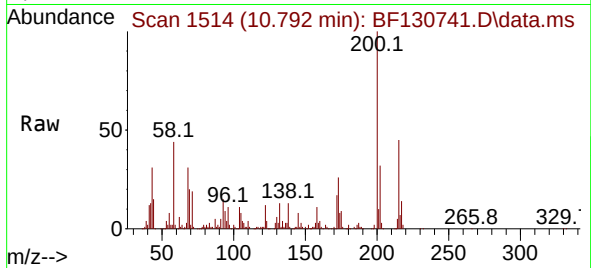
Tgt Ion:284 Resp: 165873
Ion Ratio Lower Upper
284 100
142 28.9 22.8 34.2
249 29.1 23.4 35.2





#69
 Atrazine
 Concen: 46.700 ng
 RT: 10.792 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05

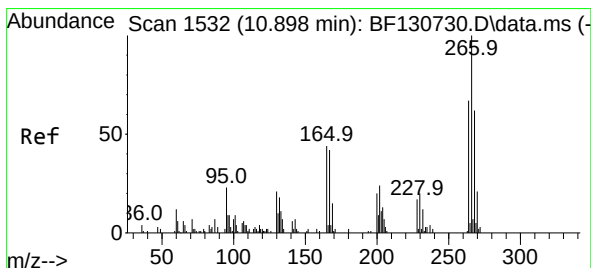
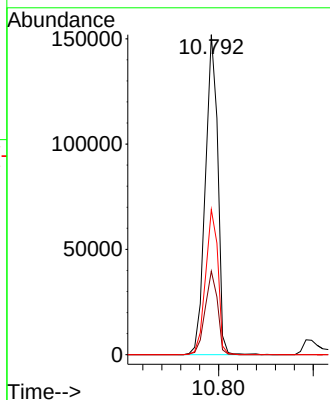
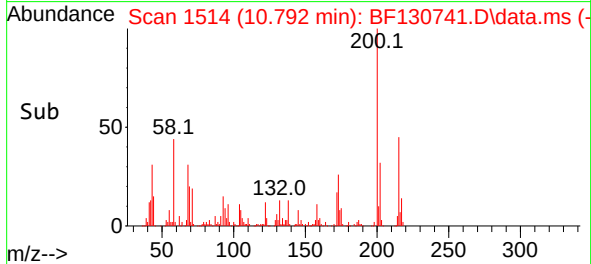
Instrument :
 BNA_F
 ClientSampleId :
 PB148413BSD



Tgt Ion:200 Resp: 138060
 Ion Ratio Lower Upper
 200 100
 173 26.1 7.2 47.2
 215 45.3 26.5 66.5

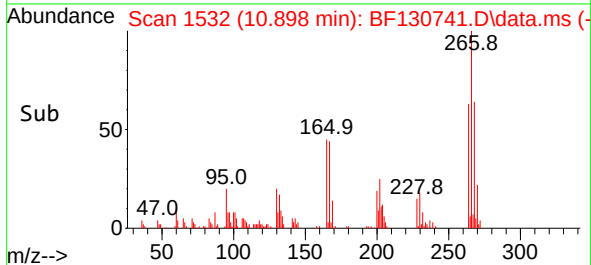
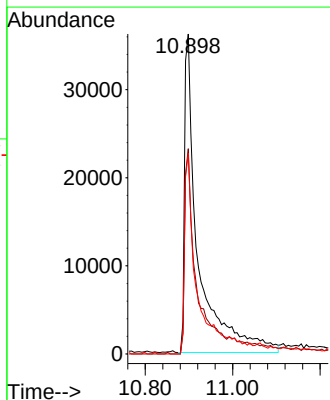
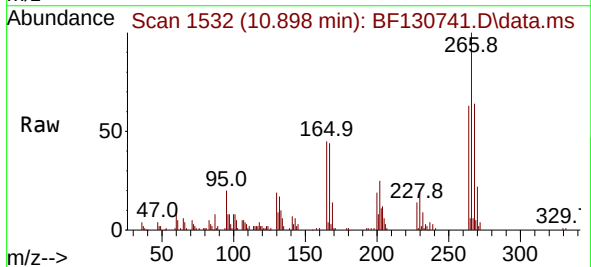
Manual Integrations
 APPROVED

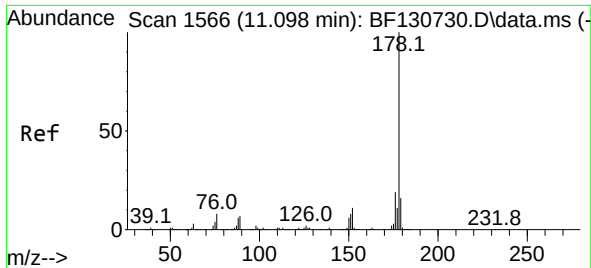
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#70
 Pentachlorophenol
 Concen: 77.379 ng
 RT: 10.898 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05

Tgt Ion:266 Resp: 78699
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.9 74.9
 264 62.7 53.6 80.4





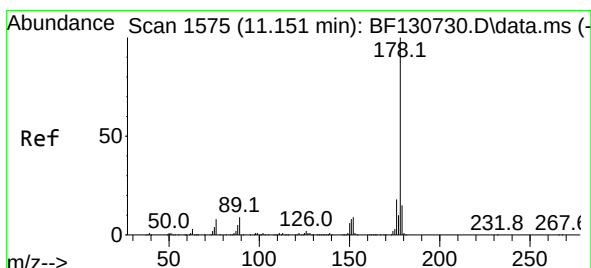
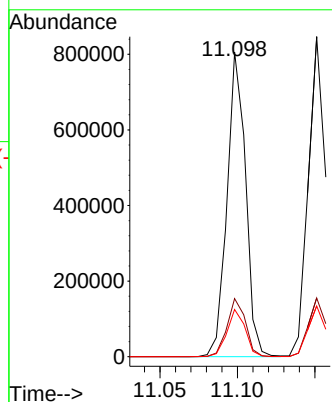
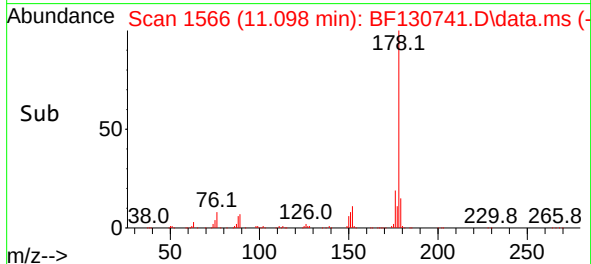
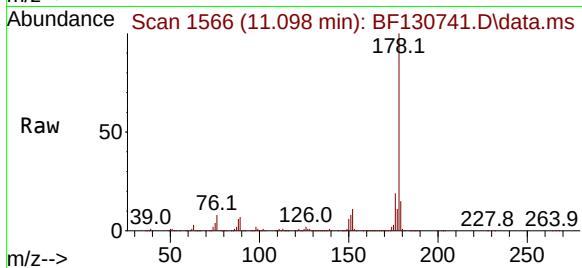
#71
Phenanthrene
Concen: 39.555 ng
RT: 11.098 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148413BSD

Tgt Ion:178 Resp: 671688
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.4 18.6

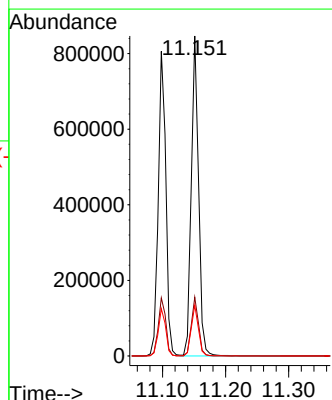
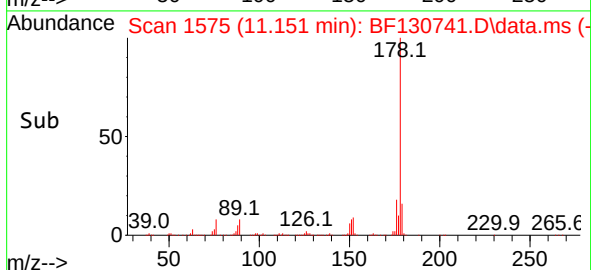
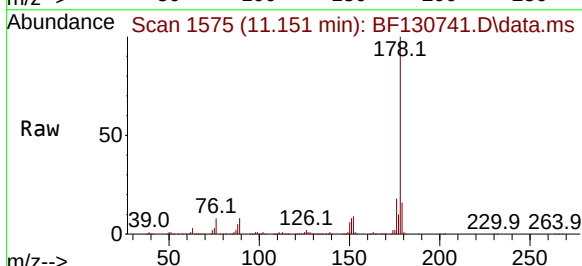
Manual Integrations
APPROVED

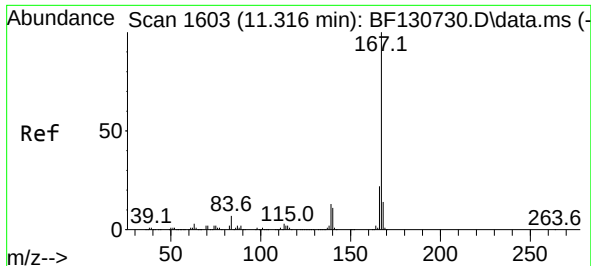
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#72
Anthracene
Concen: 40.300 ng
RT: 11.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

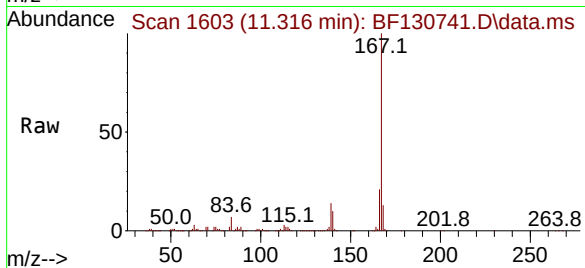
Tgt Ion:178 Resp: 682926
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 40.543 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05

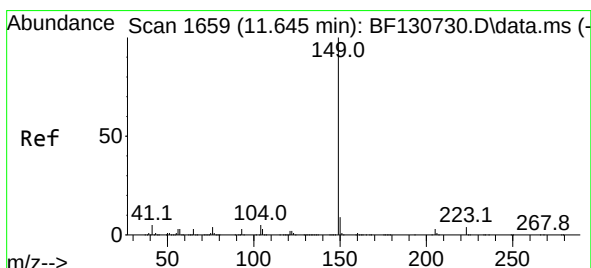
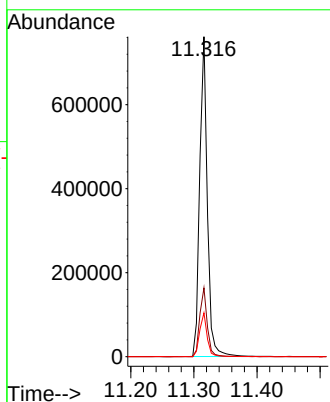
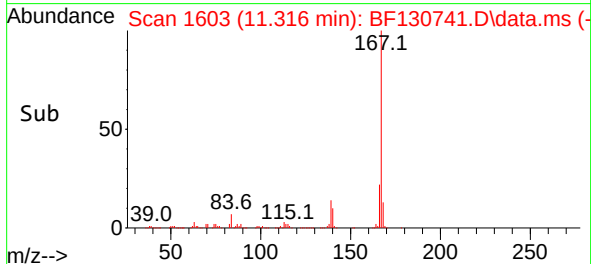
Instrument :
 BNA_F
 ClientSampleId :
 PB148413BSD



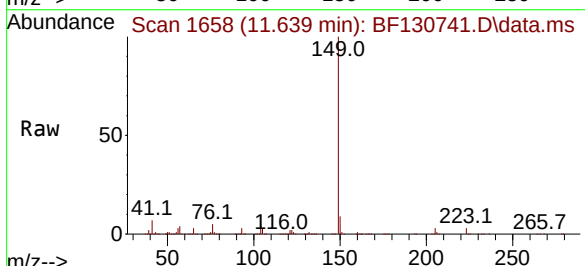
Tgt Ion:167 Resp: 63432
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.7 10.7 16.1

Manual Integrations
 APPROVED

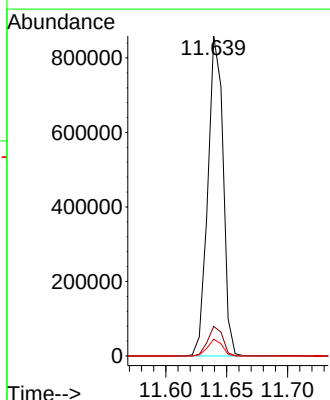
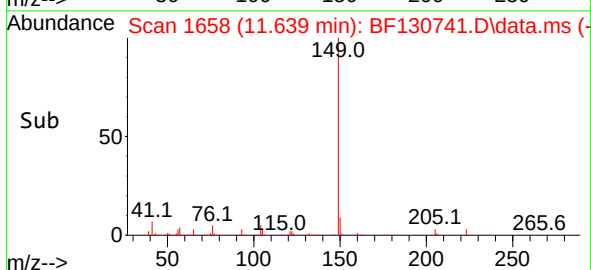
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

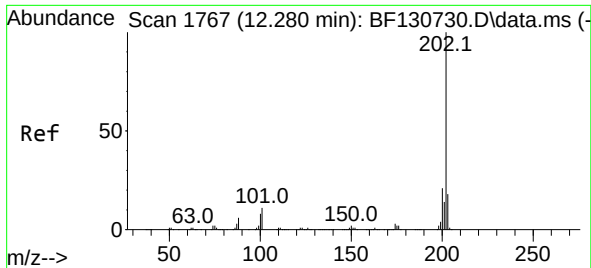


#74
 Di-n-butylphthalate
 Concen: 38.700 ng
 RT: 11.639 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05



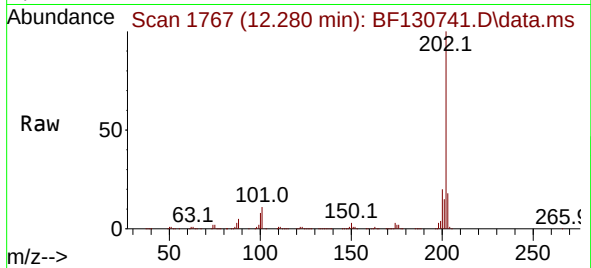
Tgt Ion:149 Resp: 744724
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 41.101 ng
RT: 12.280 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

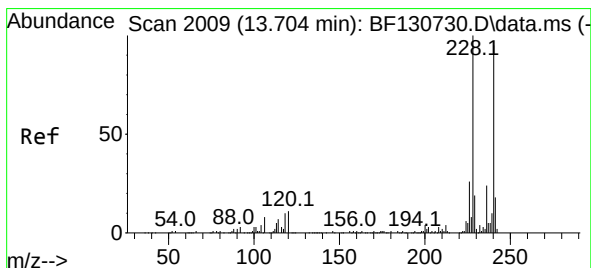
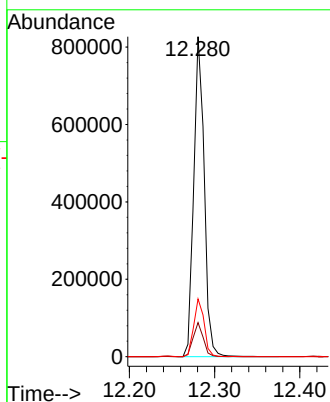
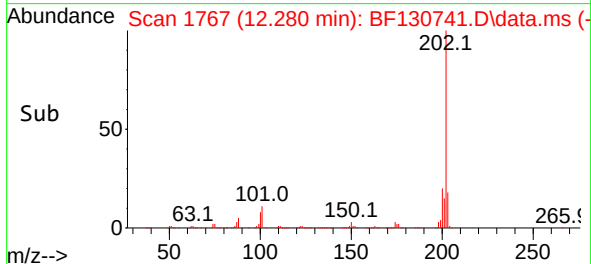
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



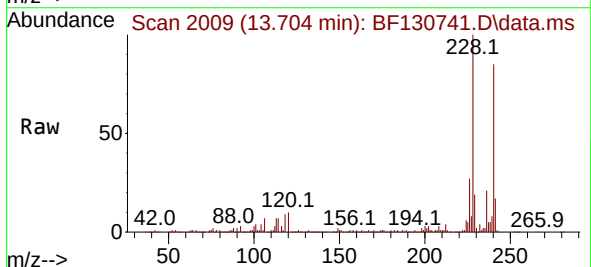
Tgt Ion:202 Resp: 705588
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.0
203 18.1 0.0 37.6

Manual Integrations
APPROVED

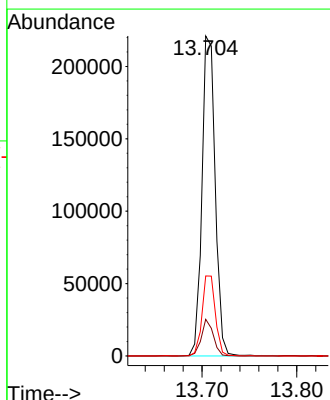
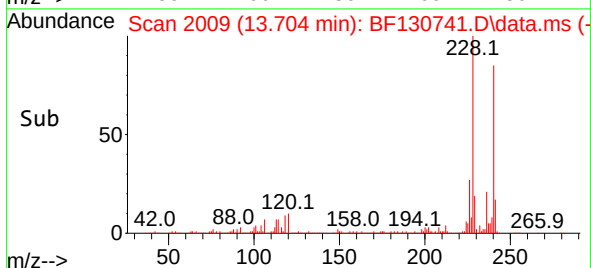
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

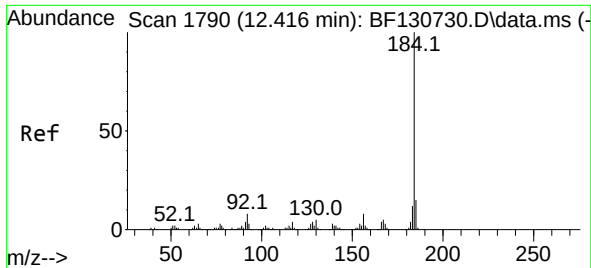


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



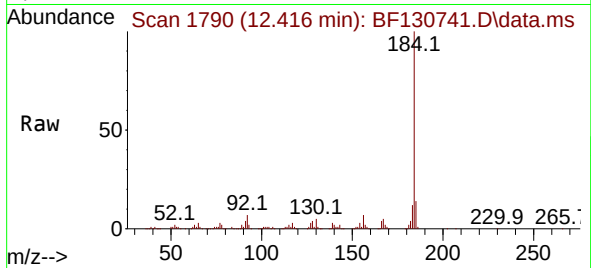
Tgt Ion:240 Resp: 215472
Ion Ratio Lower Upper
240 100
120 11.5 9.6 14.4
236 25.0 20.2 30.2





#77
Benzidine
Concen: 69.865 ng
RT: 12.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

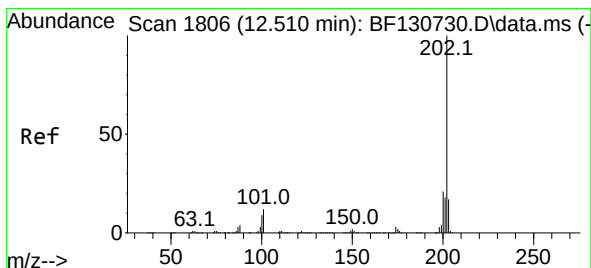
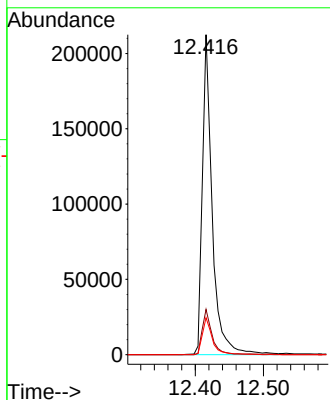
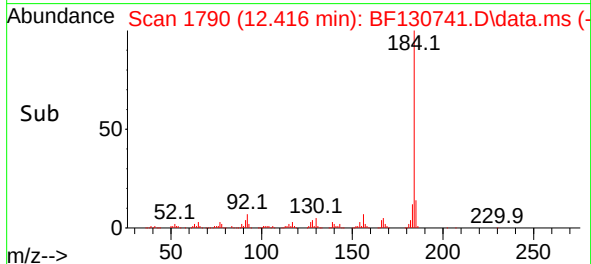
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



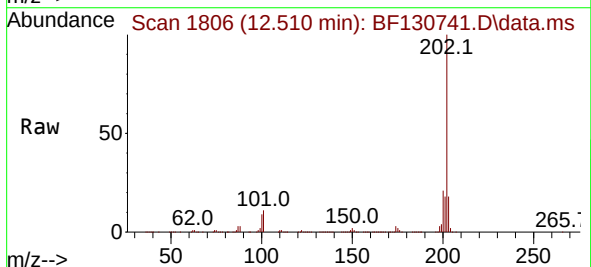
Tgt Ion:184 Resp: 214895
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 11.6 9.3 13.9

Manual Integrations
APPROVED

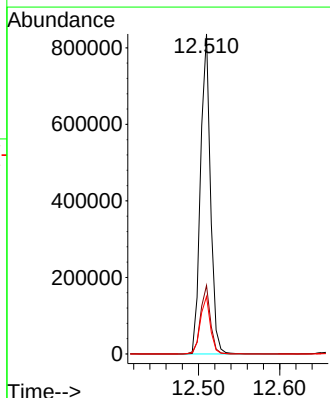
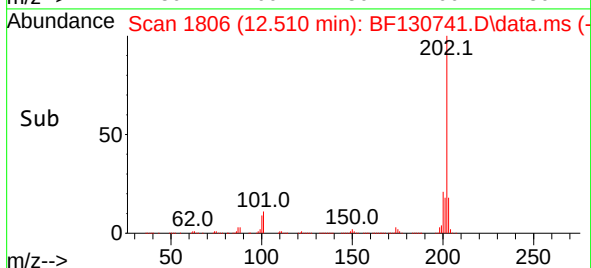
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

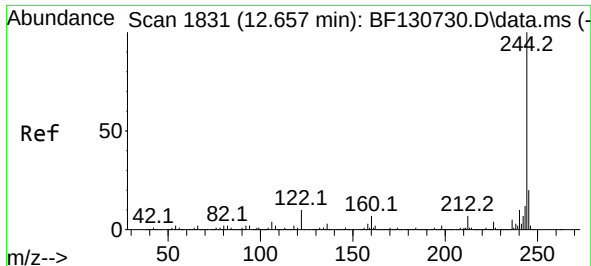


#78
Pyrene
Concen: 39.254 ng
RT: 12.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



Tgt Ion:202 Resp: 709955
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 18.0 13.8 20.8





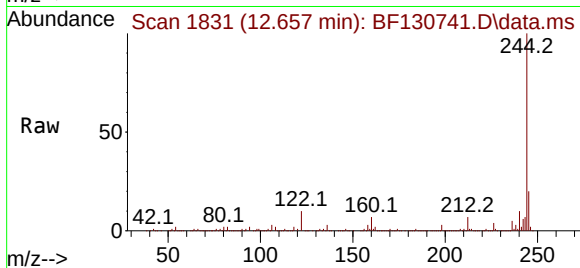
#79
 Terphenyl-d14
 Concen: 82.408 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD

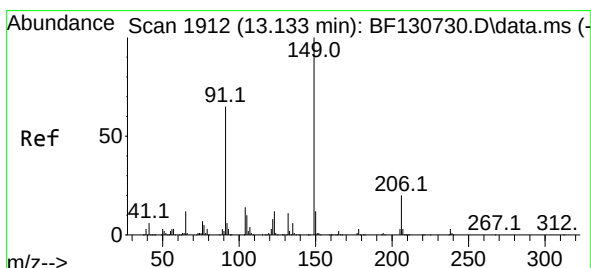
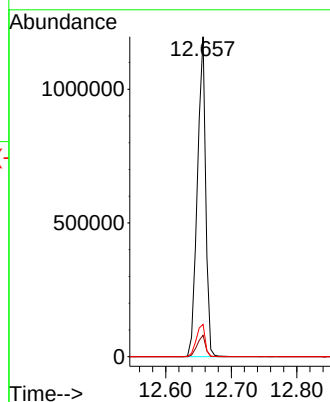
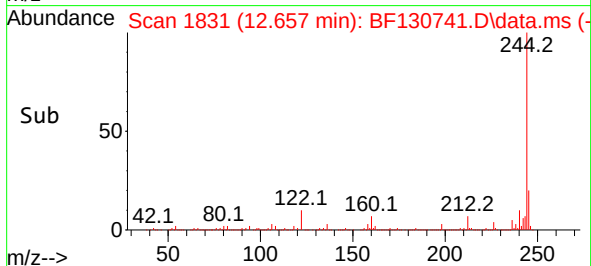


Tgt Ion:244 Resp: 105368
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.1 8.2 12.4

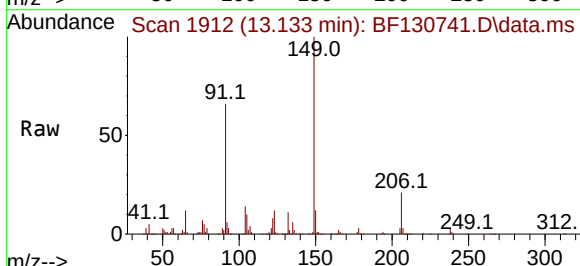
Manual Integrations

APPROVED

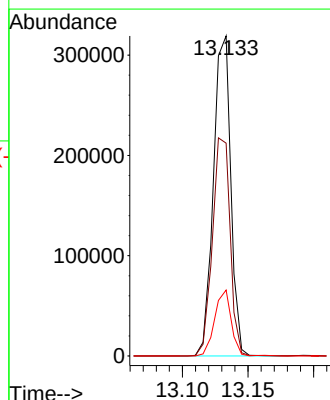
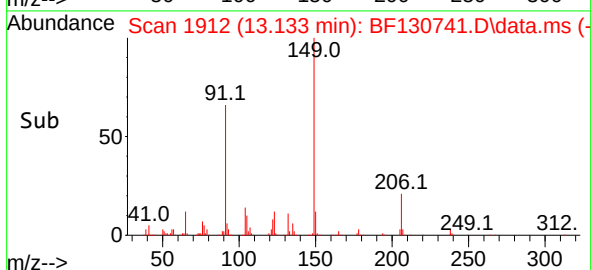
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

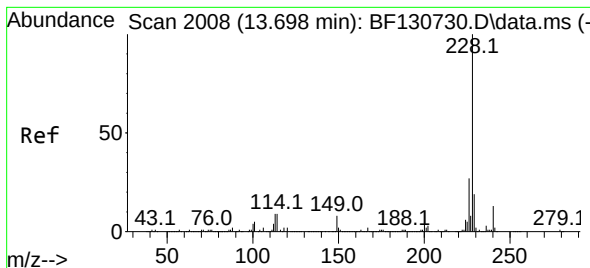


#80
 Butylbenzylphthalate
 Concen: 40.999 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05



Tgt Ion:149 Resp: 294237
 Ion Ratio Lower Upper
 149 100
 91 66.5 52.3 78.5
 206 20.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.844 ng

RT: 13.698 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148413BSD

Tgt Ion:228 Resp: 55925

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

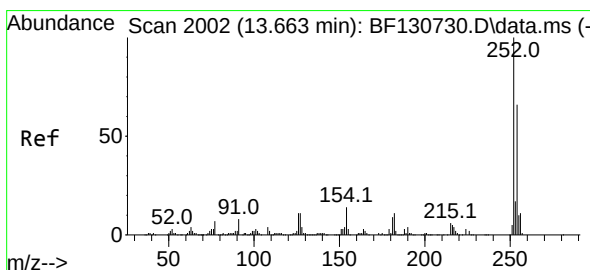
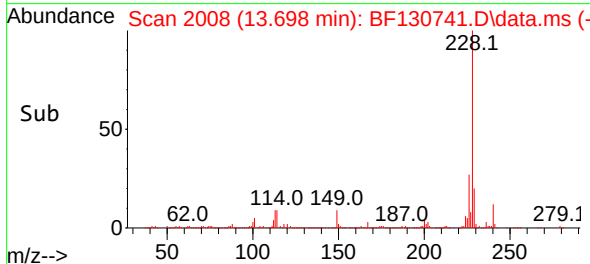
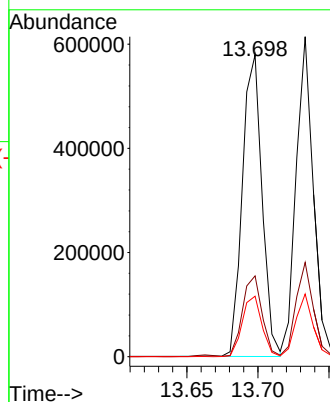
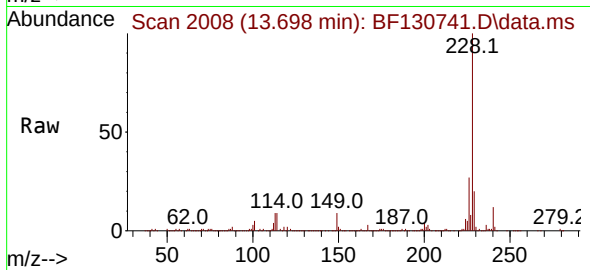
229 20.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#82

3,3'-Dichlorobenzidine

Concen: 39.191 ng

RT: 13.663 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF130741.D

Acq: 21 Oct 2022 13:05

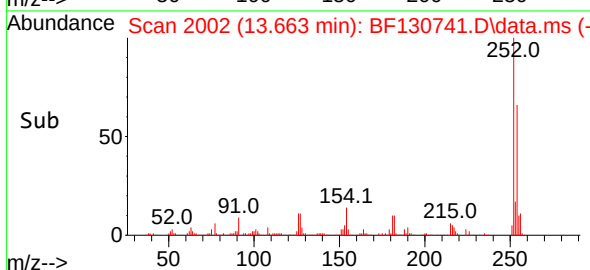
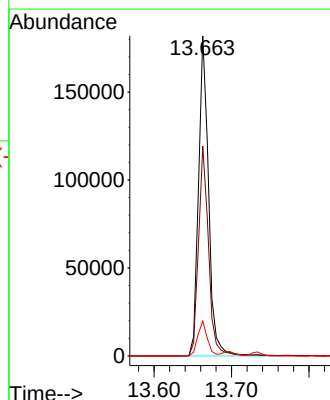
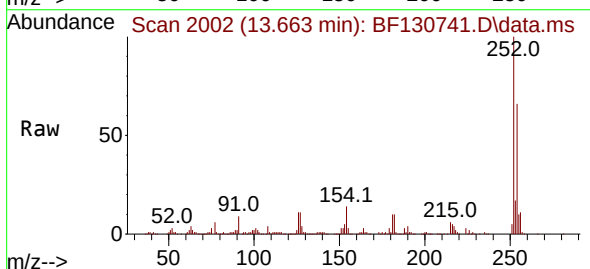
Tgt Ion:252 Resp: 163857

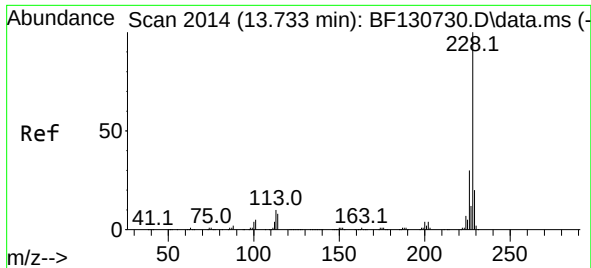
Ion Ratio Lower Upper

252 100

254 65.5 52.4 78.6

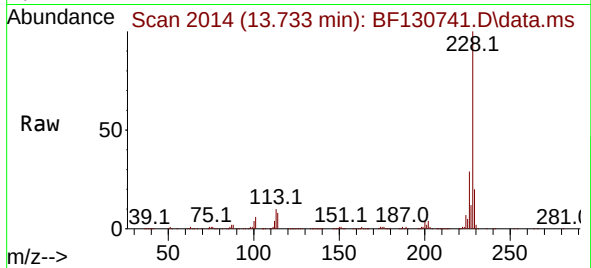
126 10.9 9.0 13.4





#83
Chrysene
Concen: 37.476 ng
RT: 13.733 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

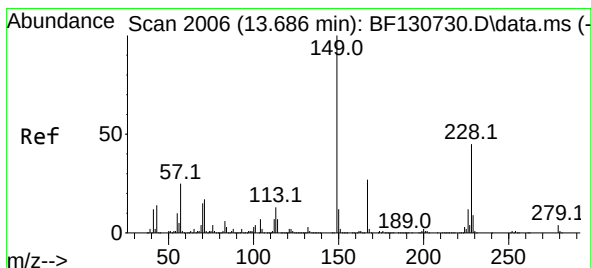
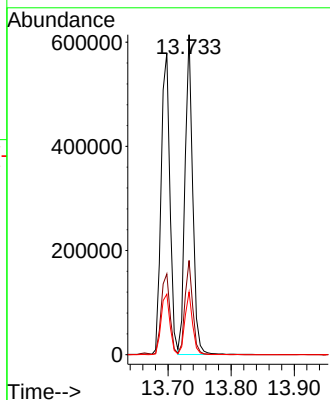
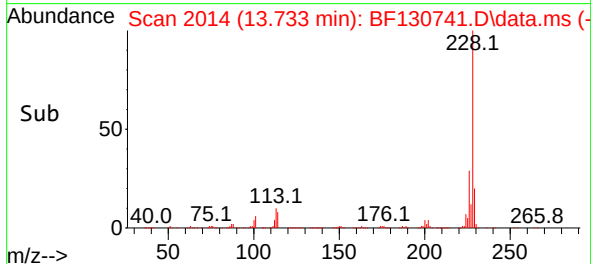
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



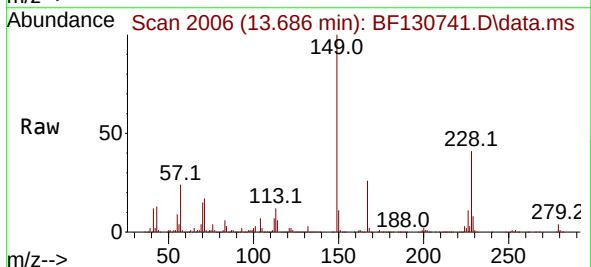
Tgt Ion:228 Resp: 522790
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.6 15.8 23.6

Manual Integrations
APPROVED

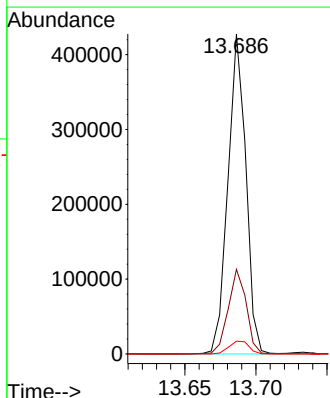
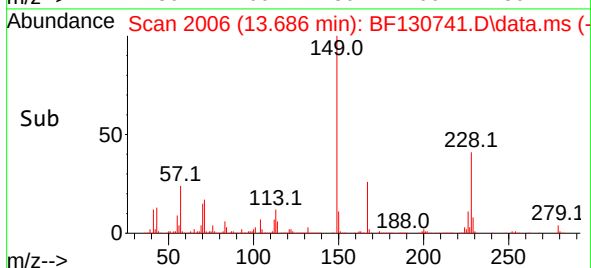
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

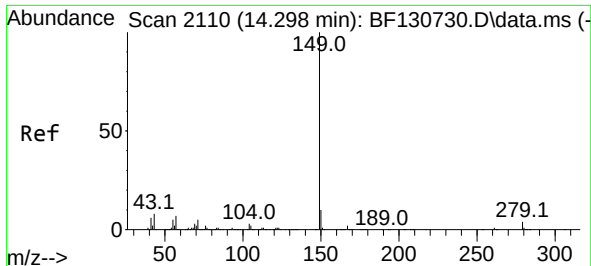


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.217 ng
RT: 13.686 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



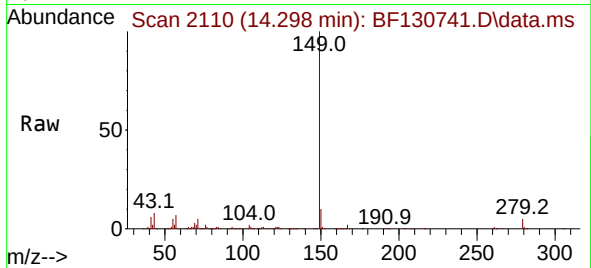
Tgt Ion:149 Resp: 375906
Ion Ratio Lower Upper
149 100
167 26.5 21.5 32.3
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 44.662 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

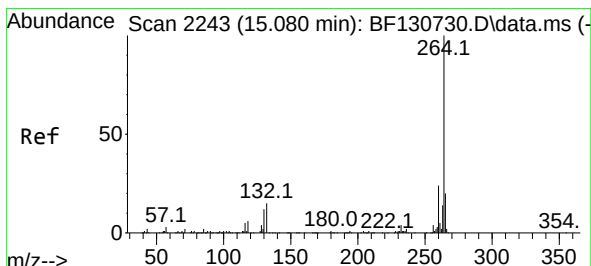
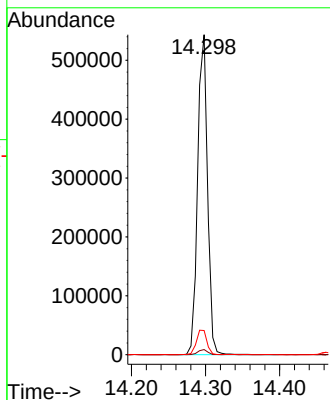
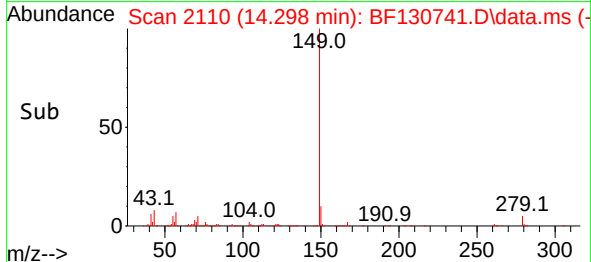
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion:149 Resp: 50057
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 7.0 10.4

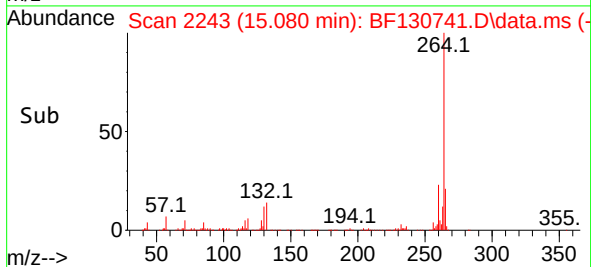
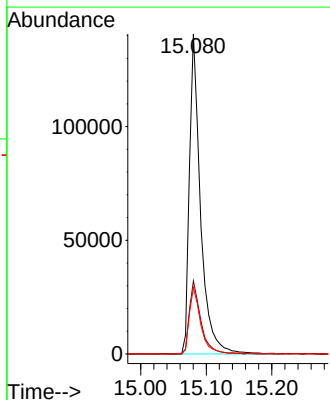
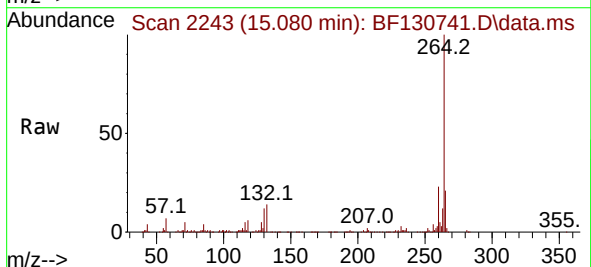
Manual Integrations
APPROVED

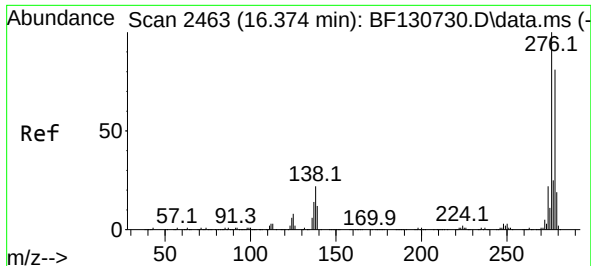
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

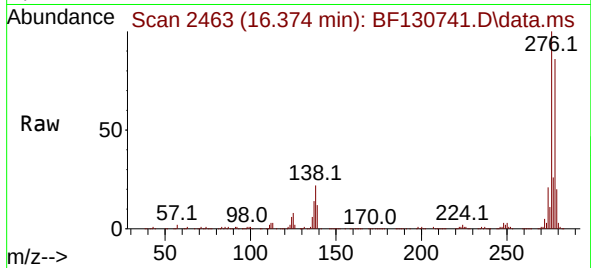
Tgt Ion:264 Resp: 165747
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 20.7 16.2 24.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.769 ng
 RT: 16.374 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05

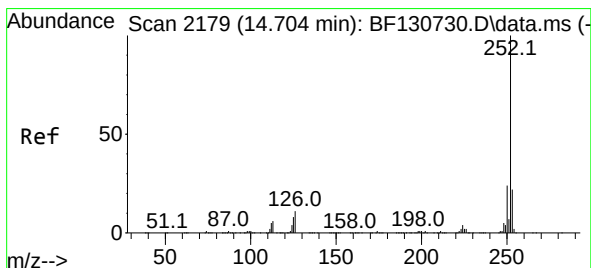
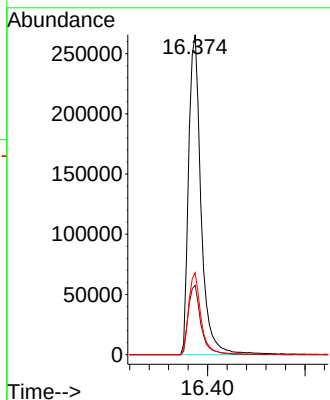
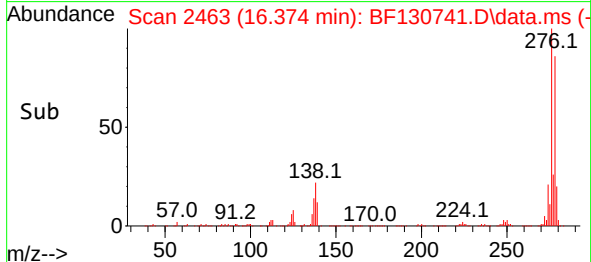
Instrument :
 BNA_F
 ClientSampleId :
 PB148413BSD



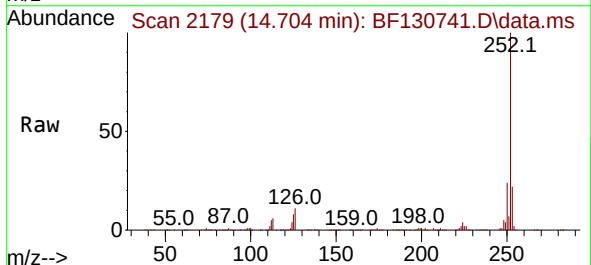
Tgt Ion:276 Resp: 47275
 Ion Ratio Lower Upper
 276 100
 138 22.1 17.2 25.8
 277 25.1 20.1 30.1

Manual Integrations
 APPROVED

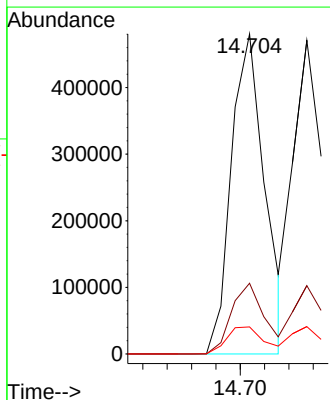
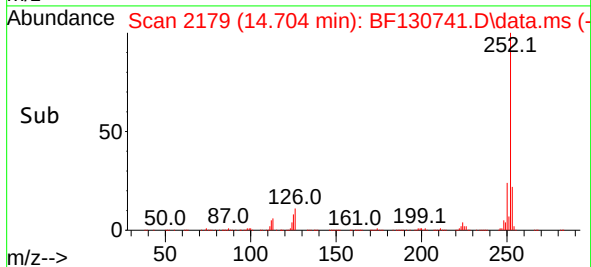
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

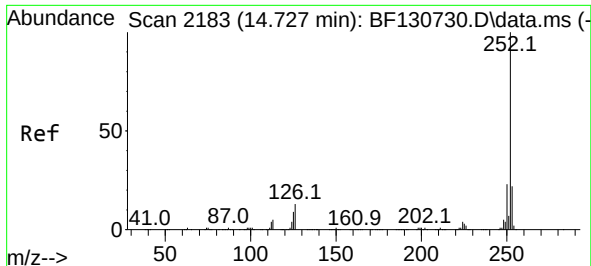


#88
 Benzo(b)fluoranthene
 Concen: 41.590 ng
 RT: 14.704 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BF130741.D
 Acq: 21 Oct 2022 13:05



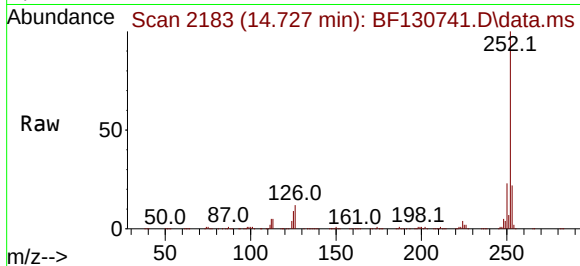
Tgt Ion:252 Resp: 458984
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 8.4 6.4 9.6





#89
Benzo(k)fluoranthene
Concen: 41.135 ng
RT: 14.727 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

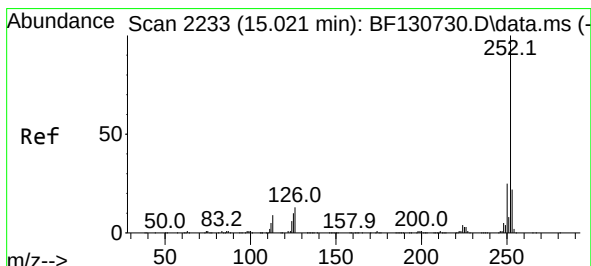
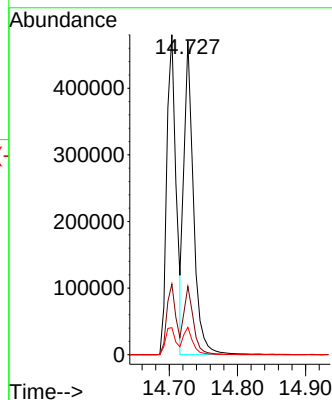
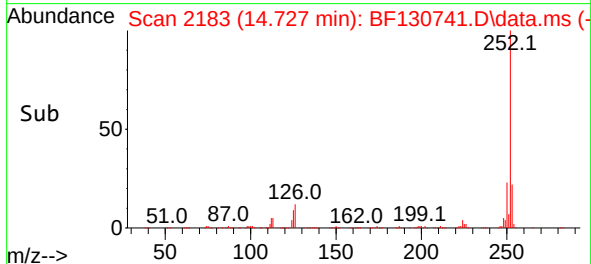
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



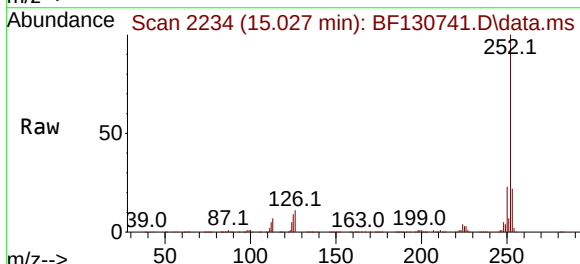
Tgt Ion:252 Resp: 456079
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.7 7.2 10.8

Manual Integrations
APPROVED

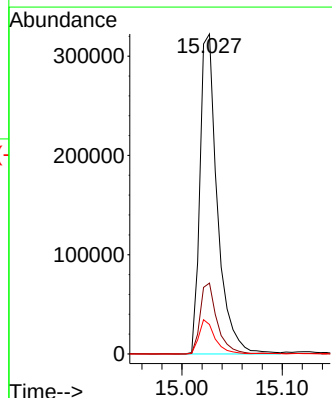
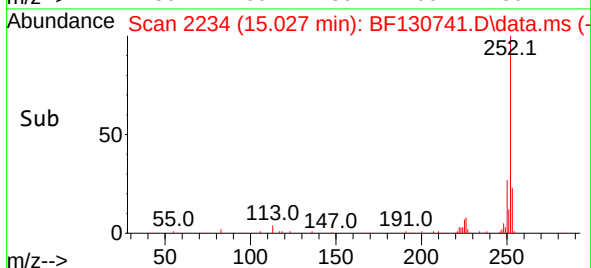
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

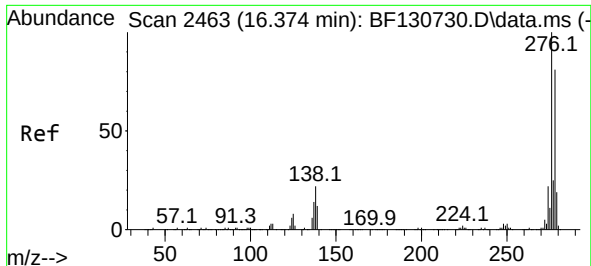


#90
Benzo(a)pyrene
Concen: 44.019 ng
RT: 15.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05



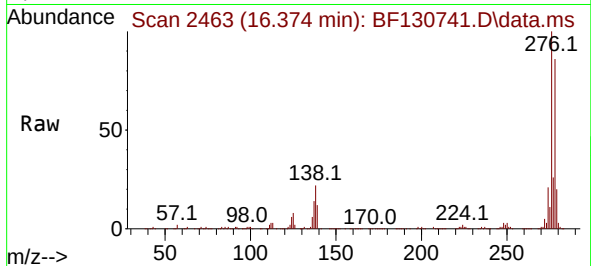
Tgt Ion:252 Resp: 390174
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 42.208 ng
RT: 16.374 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

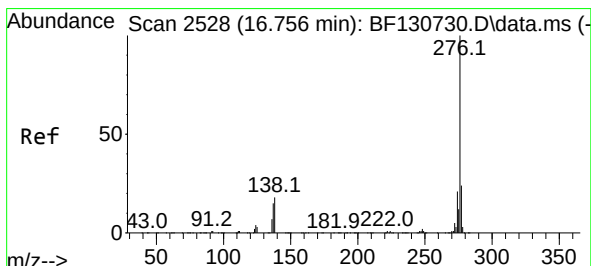
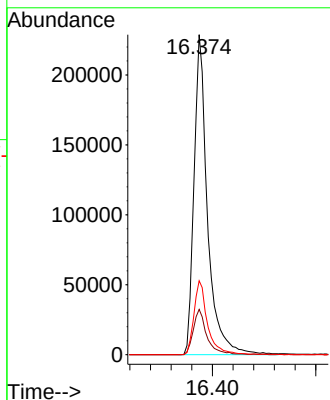
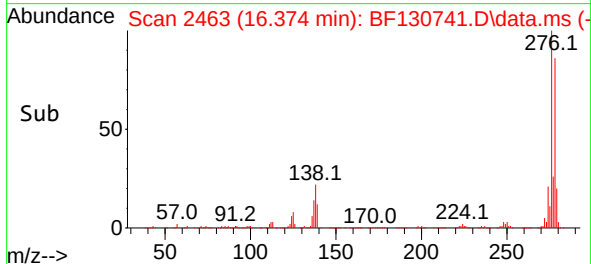
Instrument :
BNA_F
ClientSampleId :
PB148413BSD



Tgt Ion: 278 Resp: 41459
Ion Ratio Lower Upper
278 100
139 14.2 11.4 17.0
279 23.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 10/24/2022
Supervised By : Jagrut Upadhyay 10/24/2022



#92
Benzo(g,h,i)perylene
Concen: 41.521 ng
RT: 16.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BF130741.D
Acq: 21 Oct 2022 13:05

Tgt Ion: 276 Resp: 409042
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 19.1 14.2 21.2

