

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130060.D
 Acq On : 31 Aug 2022 20:02
 Operator : CG\JU
 Sample : PB147234BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147234BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:29:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	258162	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	1055474	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	549010	20.000	ng	0.00
64) Phenanthrene-d10	11.221	188	901850	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	500941	20.000	ng	# 0.00
86) Perylene-d12	15.251	264	467599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1832610	120.511	ng	0.01
7) Phenol-d6	6.345	99	2305941	121.629	ng	0.00
23) Nitrobenzene-d5	7.275	82	1402899	85.420	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	632275	126.518	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2484266	75.022	ng	0.00
79) Terphenyl-d14	12.810	244	2487010	86.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	254412	35.798	ng	95
3) Pyridine	3.175	79	683094	35.845	ng	92
4) n-Nitrosodimethylamine	3.128	42	330472	44.095	ng	82
6) Aniline	6.369	93	927630	39.027	ng	# 50
8) 2-Chlorophenol	6.492	128	798447	47.837	ng	97
9) Benzaldehyde	6.257	77	267206	23.027	ng	92
10) Phenol	6.357	94	922482	43.047	ng	# 67
11) bis(2-Chloroethyl)ether	6.451	93	750049	46.066	ng	97
12) 1,3-Dichlorobenzene	6.645	146	801320	43.308	ng	98
13) 1,4-Dichlorobenzene	6.722	146	802611	43.063	ng	98
14) 1,2-Dichlorobenzene	6.875	146	769407	45.414	ng	98
15) Benzyl Alcohol	6.857	79	635870m	49.760	ng	
16) 2,2'-oxybis(1-Chloropr...	6.986	45	1003577	45.352	ng	# 51
17) 2-Methylphenol	6.963	107	642126	45.727	ng	# 86
18) Hexachloroethane	7.216	117	300844	44.700	ng	97
19) n-Nitroso-di-n-propyla...	7.134	70	502328	43.981	ng	92
20) 3+4-Methylphenols	7.122	107	701842	42.619	ng	# 74
22) Acetophenone	7.122	105	999219	42.374	ng	# 93
24) Nitrobenzene	7.292	77	766218	43.868	ng	100
25) Isophorone	7.533	82	1495646	44.994	ng	99
26) 2-Nitrophenol	7.604	139	386185	47.134	ng	97
27) 2,4-Dimethylphenol	7.645	122	706264	50.635	ng	98
28) bis(2-Chloroethoxy)met...	7.745	93	940747	47.113	ng	99
29) 2,4-Dichlorophenol	7.845	162	649777	43.552	ng	98
30) 1,2,4-Trichlorobenzene	7.928	180	640693	40.727	ng	97
31) Naphthalene	8.010	128	2173494	40.830	ng	99
32) Benzoic acid	7.786	122	523375	46.236	ng	100
33) 4-Chloroaniline	8.063	127	657903	30.590	ng	97
34) Hexachlorobutadiene	8.128	225	365992	40.623	ng	100
35) Caprolactam	8.451	113	191729m	41.470	ng	
36) 4-Chloro-3-methylphenol	8.545	107	669297	44.333	ng	95
37) 2-Methylnaphthalene	8.704	142	1415499	41.279	ng	99
38) 1-Methylnaphthalene	8.798	142	1353231	40.600	ng	98
40) 1,2,4,5-Tetrachloroben...	8.869	216	577469	40.337	ng	# 98
41) Hexachlorocyclopentadiene	8.857	237	750278	100.281	ng	98
43) 2,4,6-Trichlorophenol	8.980	196	441880	43.242	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130060.D
 Acq On : 31 Aug 2022 20:02
 Operator : CG\JU
 Sample : PB147234BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147234BS

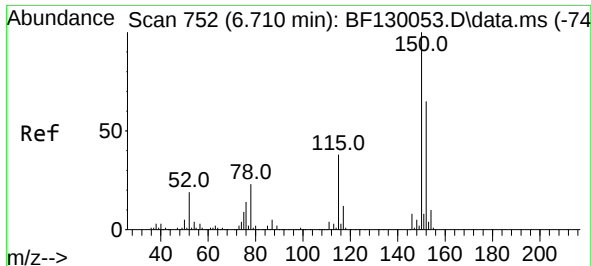
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:29:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

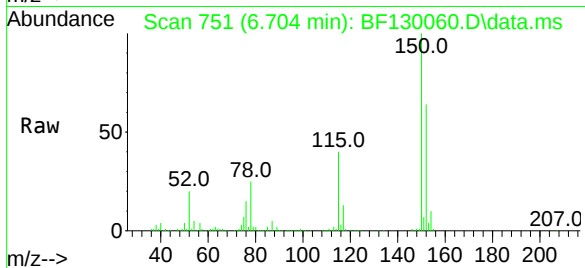
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	469525	42.391	ng	96
46) 1,1'-Biphenyl	9.169	154	1654711	41.486	ng	100
47) 2-Chloronaphthalene	9.192	162	1297987	40.615	ng	99
48) 2-Nitroaniline	9.286	65	392435	49.831	ng	93
49) Acenaphthylene	9.604	152	2014846	41.518	ng	99
50) Dimethylphthalate	9.480	163	1561146	41.748	ng	99
51) 2,6-Dinitrotoluene	9.533	165	357028	48.970	ng	94
52) Acenaphthene	9.775	154	1378040m	45.057	ng	
53) 3-Nitroaniline	9.698	138	290447	34.708	ng	98
54) 2,4-Dinitrophenol	9.810	184	312025	92.825	ng	# 79
55) Dibenzofuran	9.951	168	1769150	40.396	ng	100
56) 4-Nitrophenol	9.869	139	625864	97.009	ng	# 84
57) 2,4-Dinitrotoluene	9.933	165	432595	51.536	ng	93
58) Fluorene	10.292	166	1300933	39.040	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.063	232	357944	41.609	ng	# 78
60) Diethylphthalate	10.174	149	1514831	41.874	ng	100
61) 4-Chlorophenyl-phenyle...	10.286	204	596121	40.468	ng	95
62) 4-Nitroaniline	10.322	138	376478	46.259	ng	95
63) Azobenzene	10.445	77	1453926	40.819	ng	95
65) 4,6-Dinitro-2-methylph...	10.339	198	185133	44.161	ng	97
66) n-Nitrosodiphenylamine	10.404	169	1260066	41.796	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	424849	42.352	ng	93
68) Hexachlorobenzene	10.833	284	464056	42.456	ng	# 90
69) Atrazine	10.939	200	399647	46.857	ng	99
70) Pentachlorophenol	11.027	266	534425	87.436	ng	96
71) Phenanthrene	11.251	178	1958376	40.042	ng	99
72) Anthracene	11.298	178	1971186	40.999	ng	99
73) Carbazole	11.457	167	1871516	42.212	ng	100
74) Di-n-butylphthalate	11.792	149	2234728	41.800	ng	99
75) Fluoranthene	12.427	202	1980293	40.831	ng	95
77) Benzidine	12.557	184	769152	56.869	ng	99
78) Pyrene	12.657	202	1990486	44.300	ng	99
80) Butylbenzylphthalate	13.286	149	879117	49.191	ng	100
81) Benzo(a)anthracene	13.839	228	1438526	41.903	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	412509	38.532	ng	98
83) Chrysene	13.880	228	1417587	41.883	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1034750	46.580	ng	99
85) Di-n-octyl phthalate	14.457	149	1709086	48.705	ng	98
87) Indeno(1,2,3-cd)pyrene	16.603	276	1388096	45.002	ng	# 94
88) Benzo(b)fluoranthene	14.857	252	1363784	43.735	ng	98
89) Benzo(k)fluoranthene	14.886	252	1287220m	42.682	ng	
90) Benzo(a)pyrene	15.198	252	1149746	46.402	ng	98
91) Dibenzo(a,h)anthracene	16.627	278	1191765	47.219	ng	# 96
92) Benzo(g,h,i)perylene	17.015	276	1204218	47.688	ng	# 92

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02

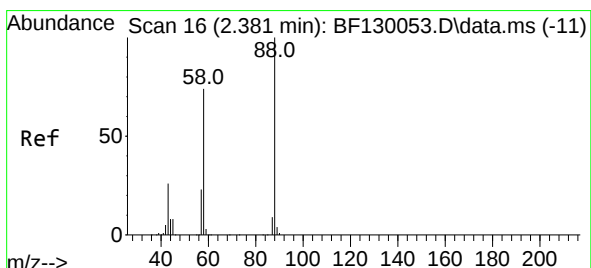
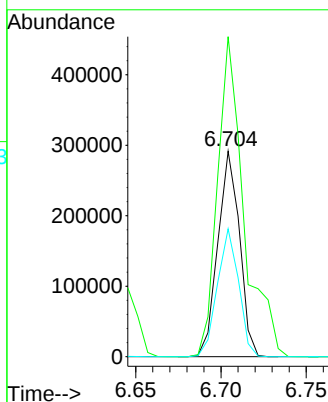
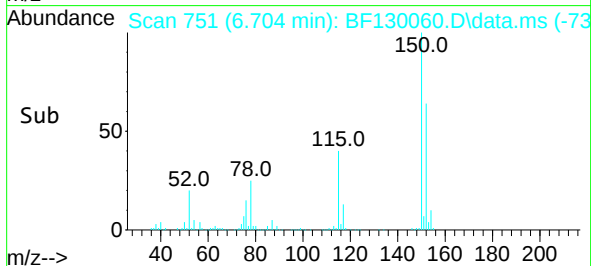
Instrument :
 BNA_F
 ClientSampleId :
 PB147234BS



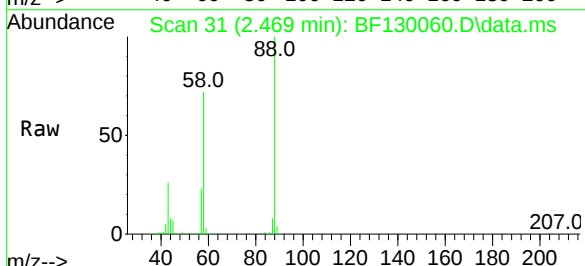
Tgt Ion: 152 Resp: 258162
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.9 190.3
 115 62.2 53.4 80.0

Manual Integrations
 APPROVED

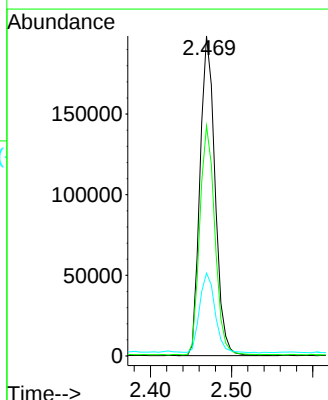
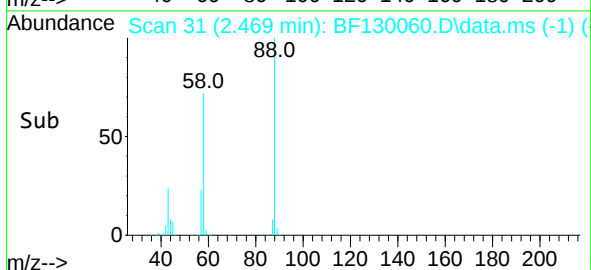
Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

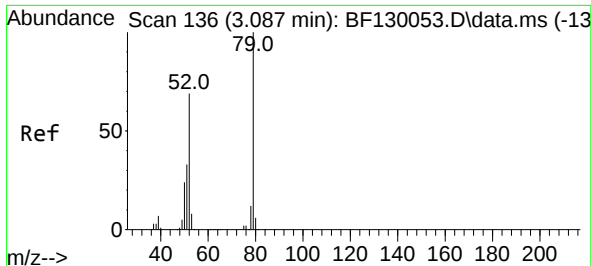


#2
 1,4-Dioxane
 Concen: 35.798 ng
 RT: 2.469 min Scan# 31
 Delta R.T. 0.088 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02



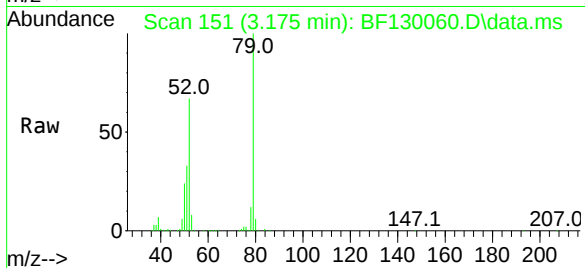
Tgt Ion: 88 Resp: 254412
 Ion Ratio Lower Upper
 88 100
 58 72.3 60.9 91.3
 43 25.8 23.6 35.4





#3
Pyridine
Concen: 35.845 ng
RT: 3.175 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

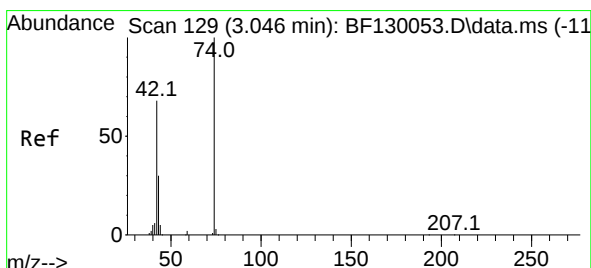
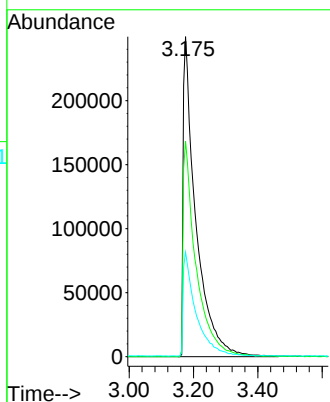
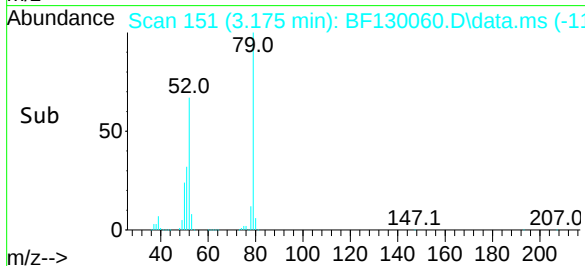
Instrument :
BNA_F
ClientSampleId :
PB147234BS



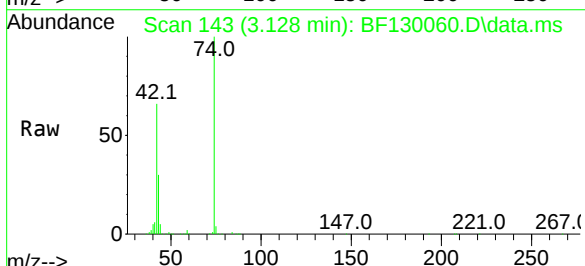
Tgt Ion: 79 Resp: 683094
Ion Ratio Lower Upper
79 100
52 67.3 59.4 89.2
51 32.6 29.5 44.3

Manual Integrations
APPROVED

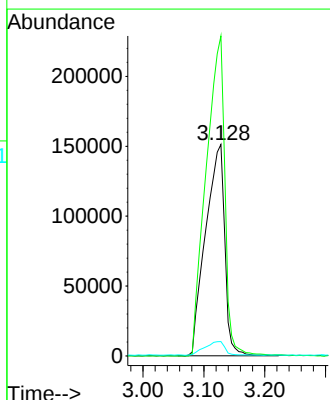
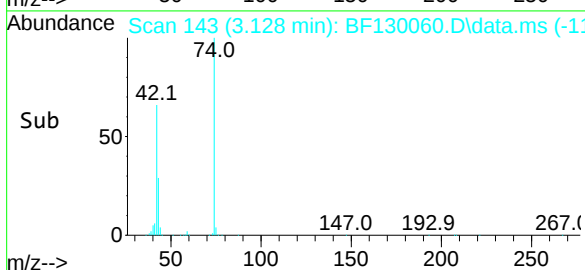
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

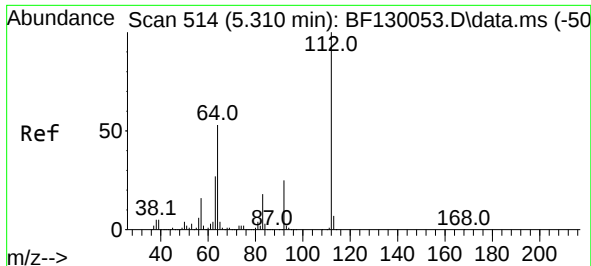


#4
n-Nitrosodimethylamine
Concen: 44.095 ng
RT: 3.128 min Scan# 143
Delta R.T. 0.082 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



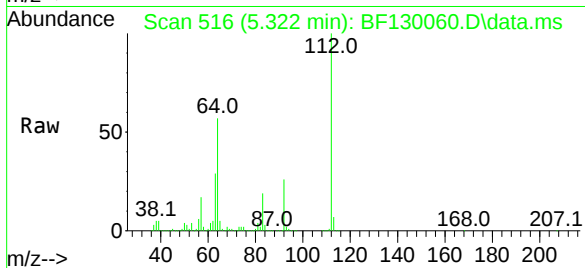
Tgt Ion: 42 Resp: 330472
Ion Ratio Lower Upper
42 100
74 151.3 103.1 154.7
44 6.8 5.4 8.2





#5
2-Fluorophenol
Concen: 120.511 ng
RT: 5.322 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

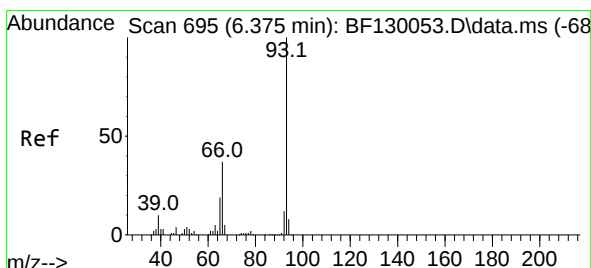
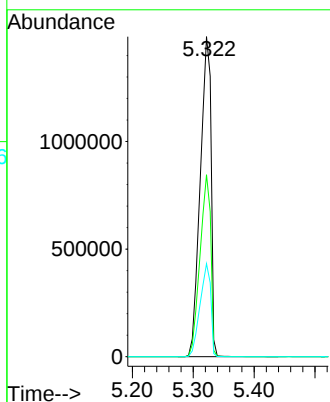
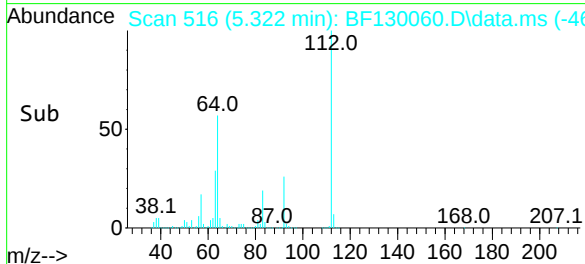
Instrument :
BNA_F
ClientSampleId :
PB147234BS



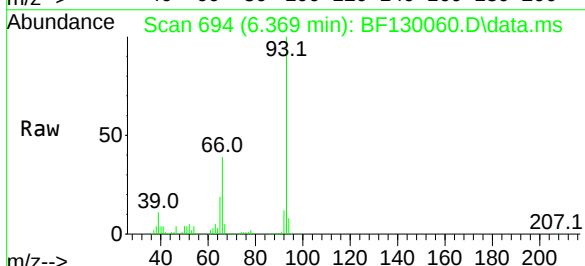
Tgt Ion:112 Resp: 1832610
Ion Ratio Lower Upper
112 100
64 56.8 47.6 71.4
63 29.0 24.6 37.0

Manual Integrations
APPROVED

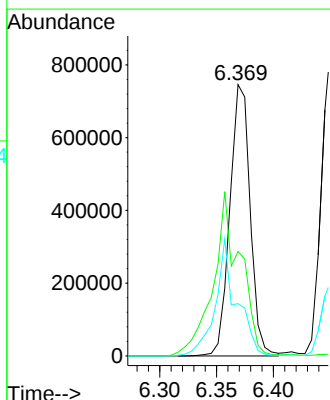
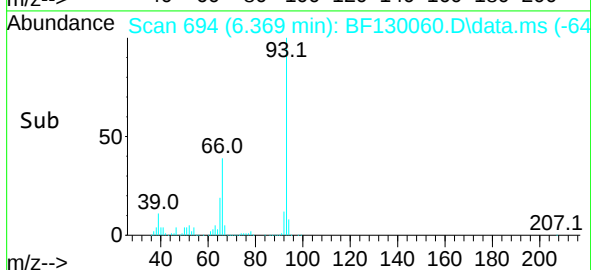
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#6
Aniline
Concen: 39.027 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



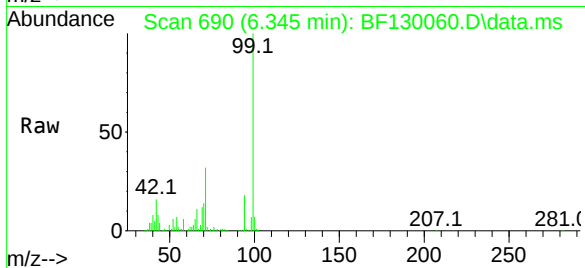
Tgt Ion: 93 Resp: 927630
Ion Ratio Lower Upper
93 100
66 38.5 68.7 103.1#
65 19.3 41.6 62.4#





#7
Phenol-d6
Concen: 121.629 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

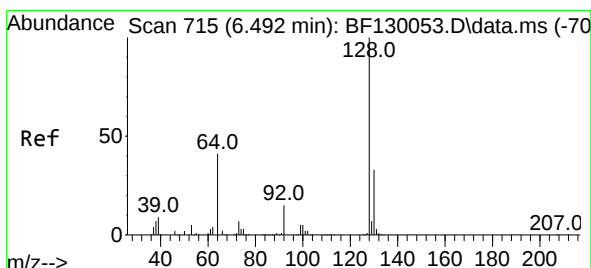
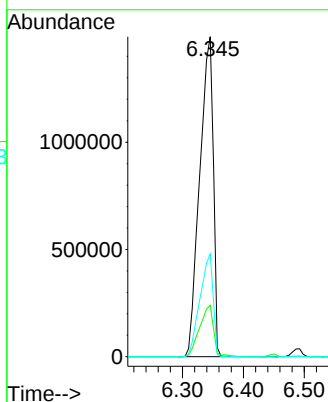
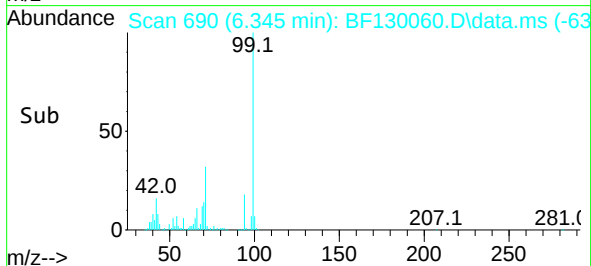
Instrument :
BNA_F
ClientSampleId :
PB147234BS



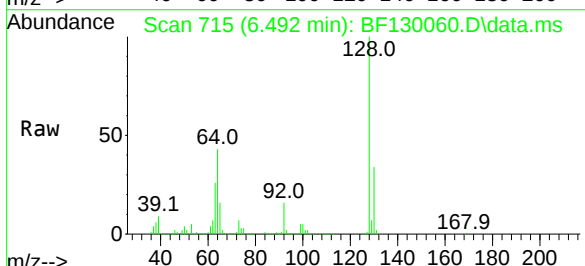
Tgt Ion: 99 Resp: 230594
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 32.1 28.8 43.2

Manual Integrations
APPROVED

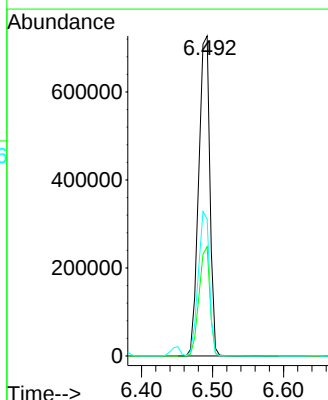
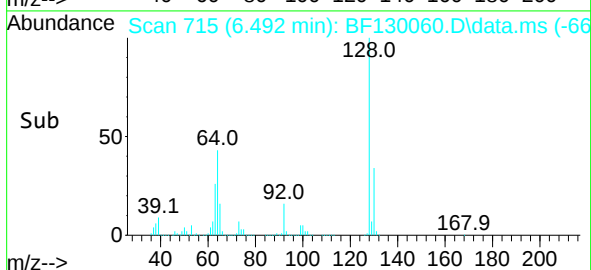
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

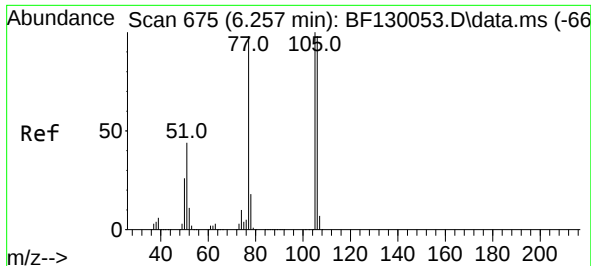


#8
2-Chlorophenol
Concen: 47.837 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



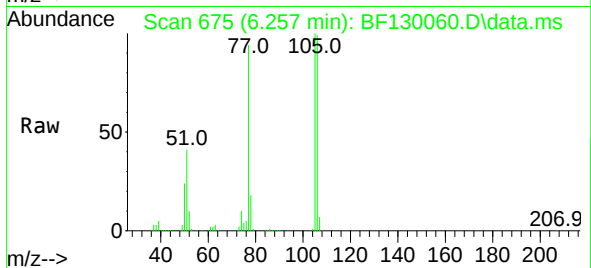
Tgt Ion:128 Resp: 798447
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 42.7 24.9 64.9





#9
Benzaldehyde
Concen: 23.027 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

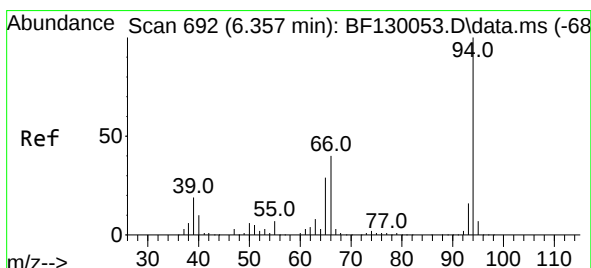
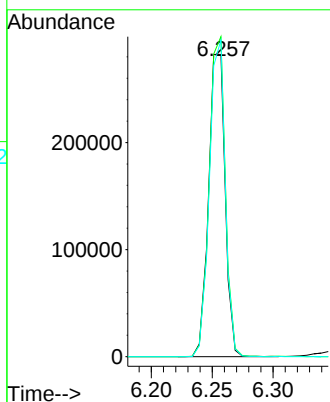
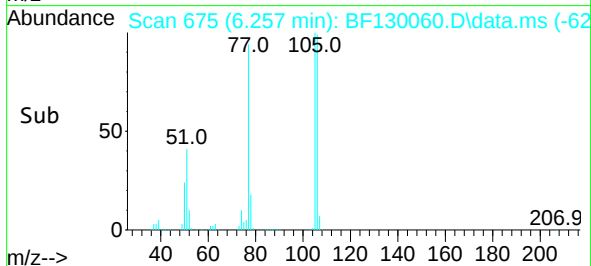
Instrument :
BNA_F
ClientSampleId :
PB147234BS



Tgt Ion: 77 Resp: 267200
Ion Ratio Lower Upper
77 100
105 105.8 80.3 120.3
106 104.7 74.3 114.3

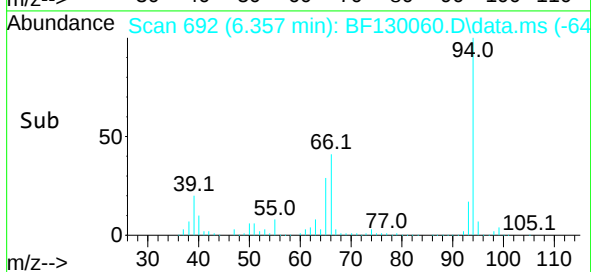
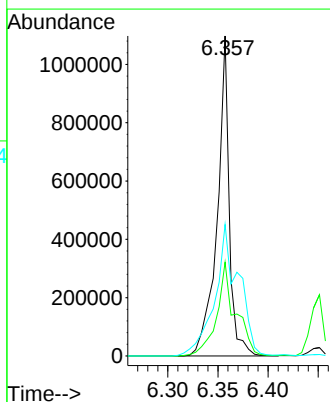
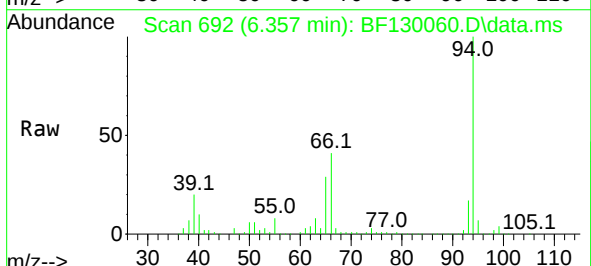
Manual Integrations
APPROVED

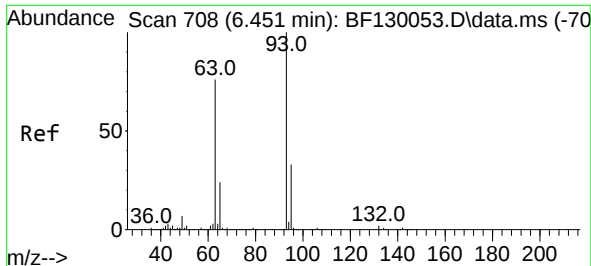
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#10
Phenol
Concen: 43.047 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Tgt Ion: 94 Resp: 922482
Ion Ratio Lower Upper
94 100
65 29.3 24.9 64.9
66 41.1 54.2 94.2#





#11

bis(2-Chloroethyl)ether

Concen: 46.066 ng

RT: 6.451 min Scan# 708

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

Tgt Ion: 93 Resp: 750049

Ion Ratio Lower Upper

93 100

63 73.4 55.9 95.9

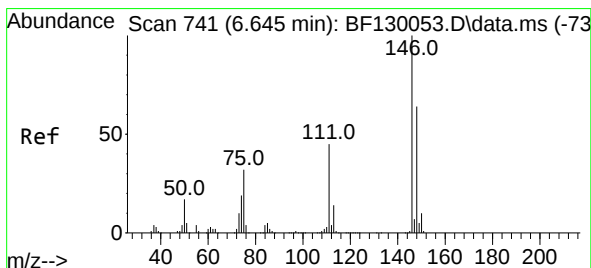
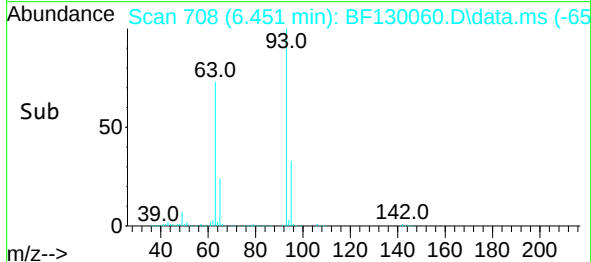
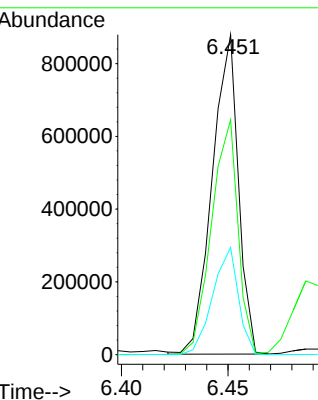
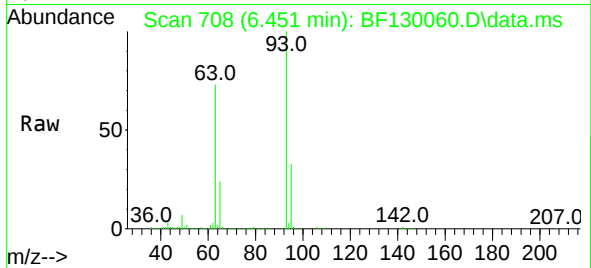
95 33.5 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#12

1,3-Dichlorobenzene

Concen: 43.308 ng

RT: 6.645 min Scan# 741

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

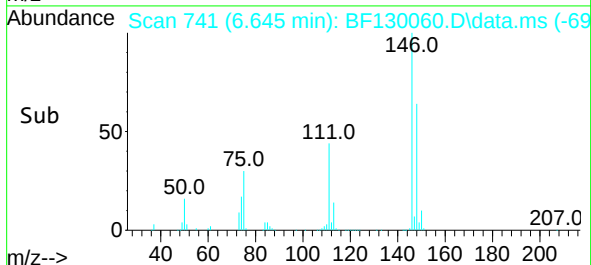
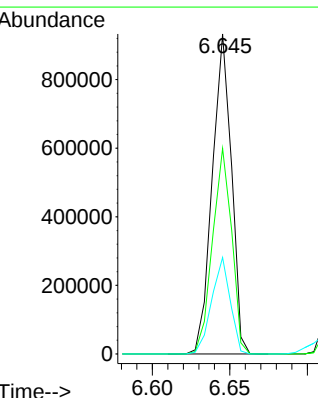
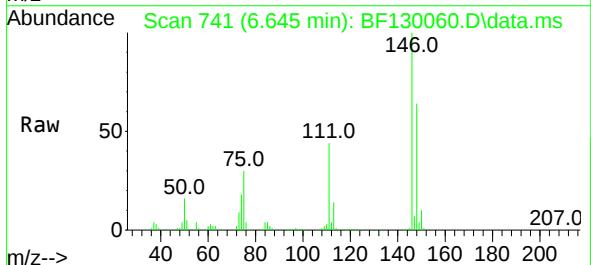
Tgt Ion:146 Resp: 801320

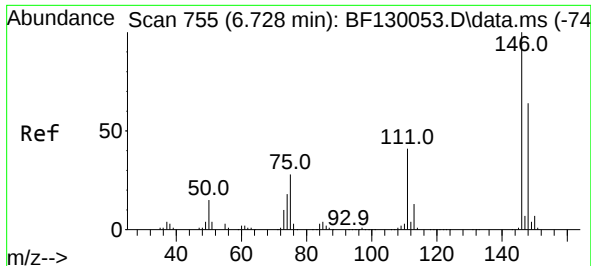
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

75 30.1 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 43.063 ng

RT: 6.722 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

Tgt Ion:146 Resp: 80261

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

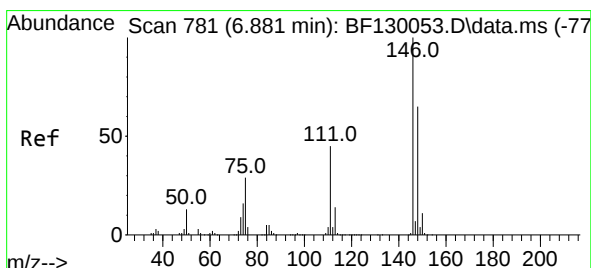
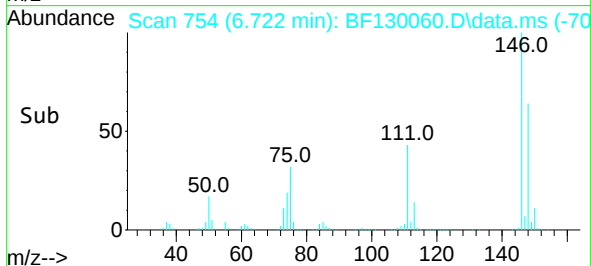
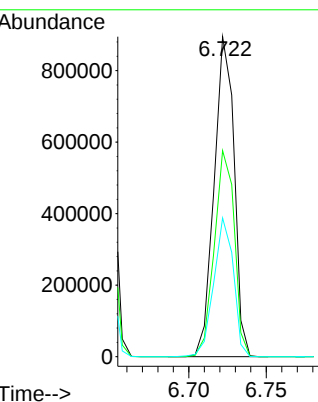
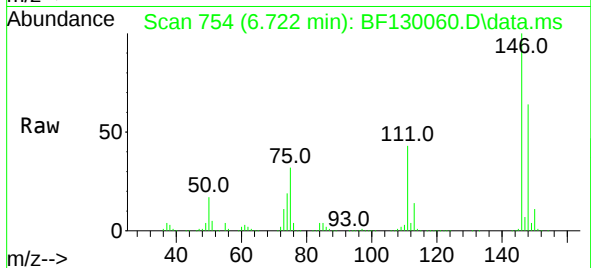
111 43.3 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#14

1,2-Dichlorobenzene

Concen: 45.414 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

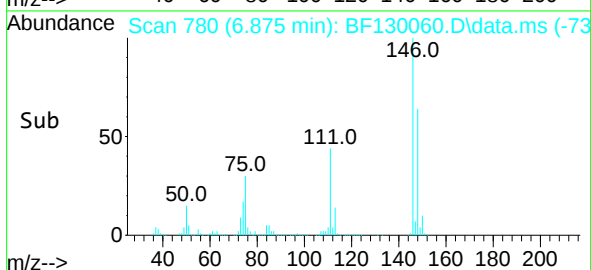
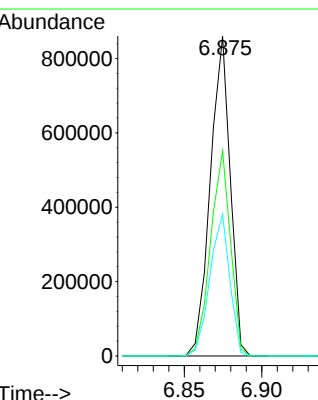
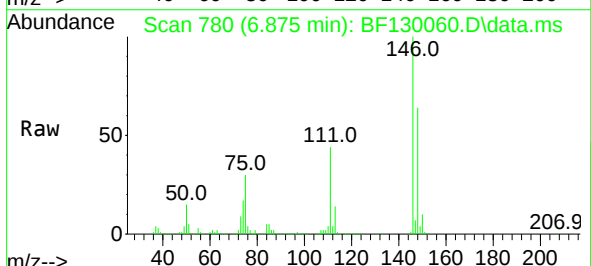
Tgt Ion:146 Resp: 769407

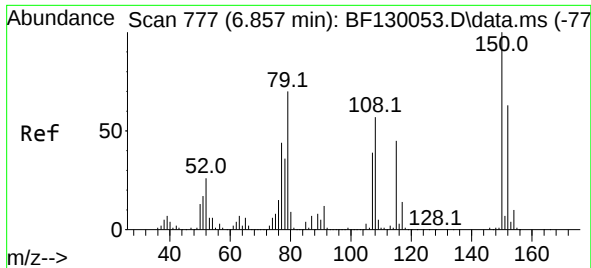
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

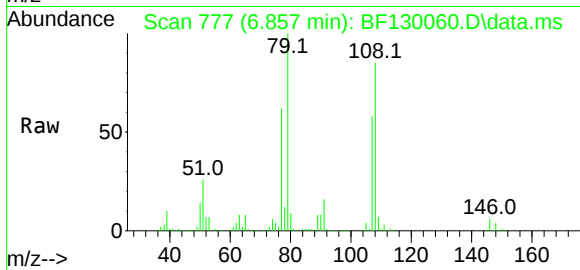
111 44.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 49.760 ng m
RT: 6.857 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

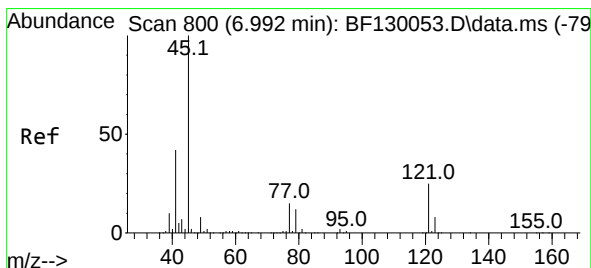
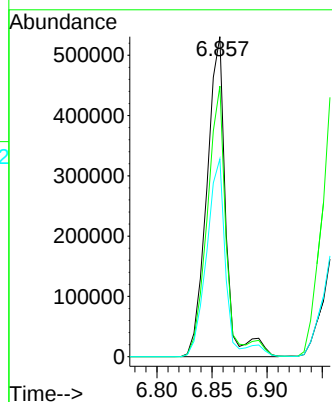
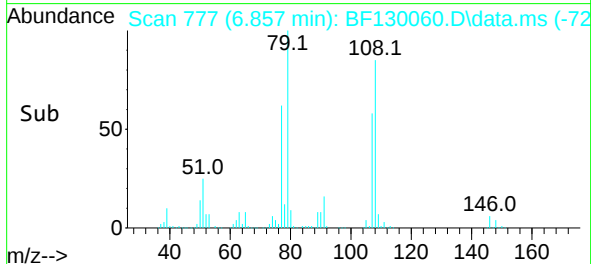
Instrument :
BNA_F
ClientSampleId :
PB147234BS



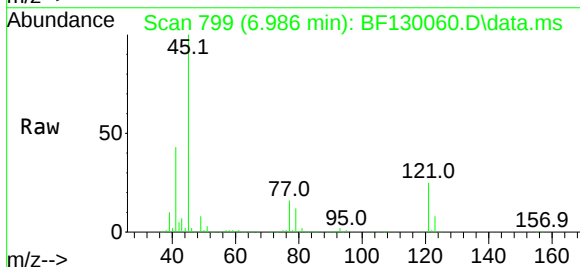
Tgt Ion: 79 Resp: 635870
Ion Ratio Lower Upper
79 100
108 84.6 59.2 88.8
77 61.8 51.9 77.9

Manual Integrations
APPROVED

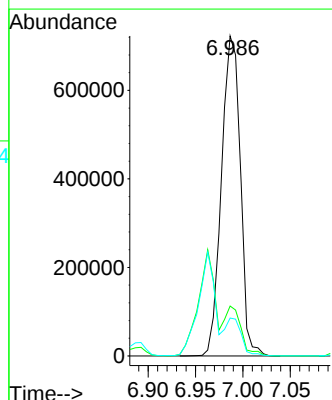
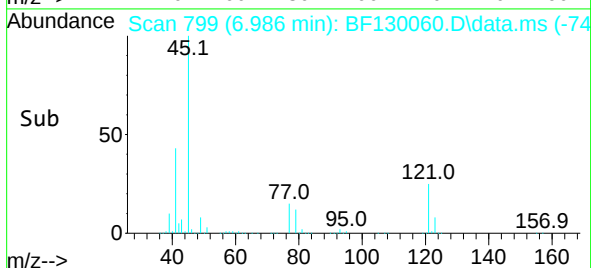
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

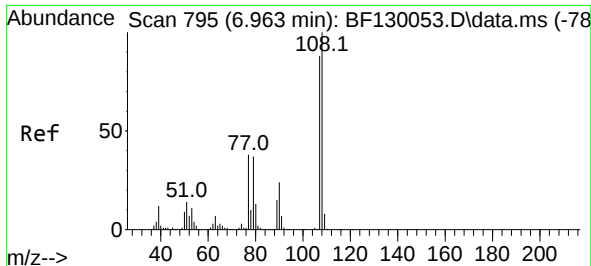


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.352 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion: 45 Resp: 1003577
Ion Ratio Lower Upper
45 100
77 15.6 27.4 67.4#
79 11.9 24.4 64.4#





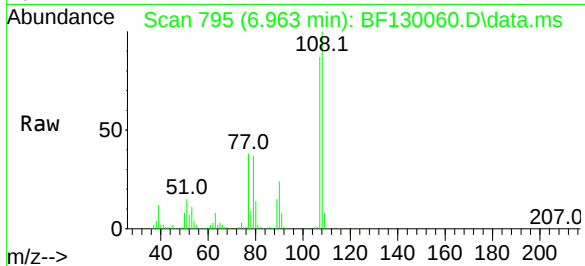
#17
2-Methylphenol
Concen: 45.727 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

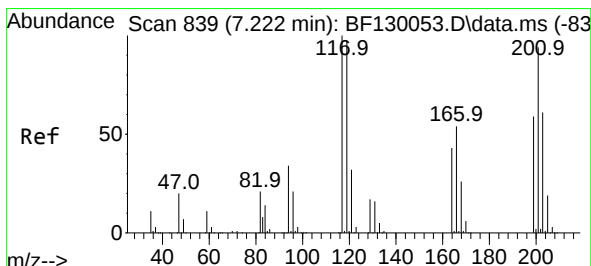
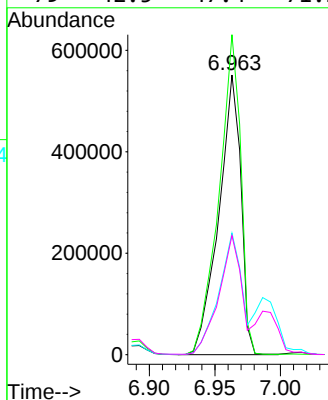
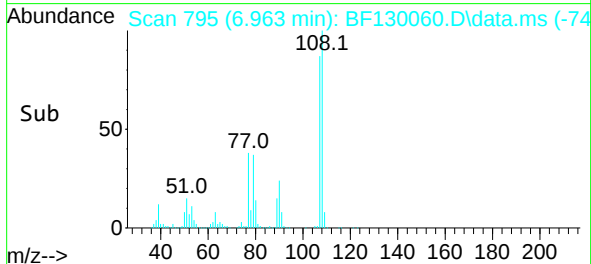


Tgt Ion:107 Resp: 642120
Ion Ratio Lower Upper
107 100
108 114.4 90.2 135.2
77 43.5 51.8 77.8
79 42.5 47.4 71.2#

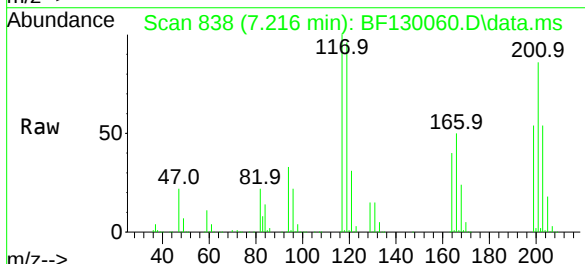
Manual Integrations

APPROVED

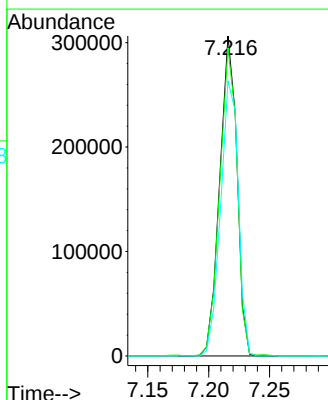
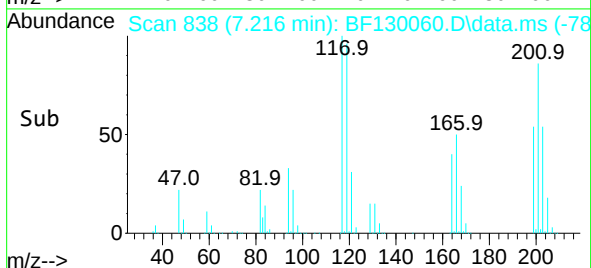
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

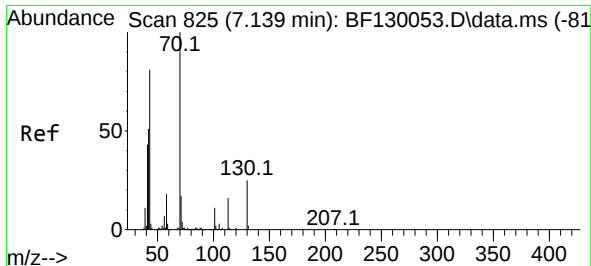


#18
Hexachloroethane
Concen: 44.700 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:117 Resp: 300844
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 85.9 66.6 100.0





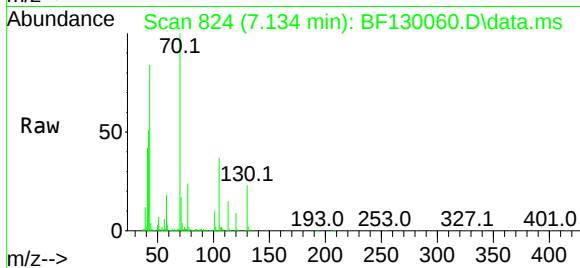
#19
n-Nitroso-di-n-propylamine
Concen: 43.981 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

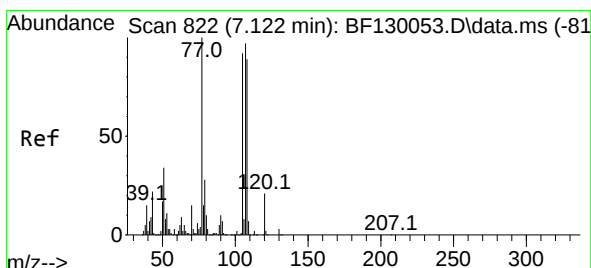
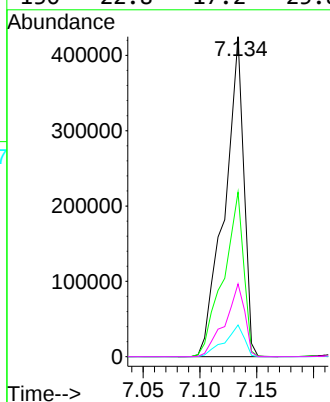
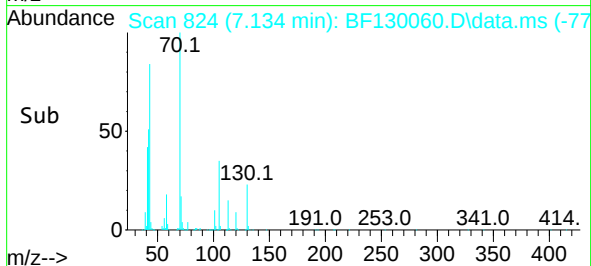


Tgt Ion: 70 Resp: 502328
Ion Ratio Lower Upper
70 100
42 51.4 47.6 71.4
101 9.9 8.1 12.1
130 22.8 17.2 25.8

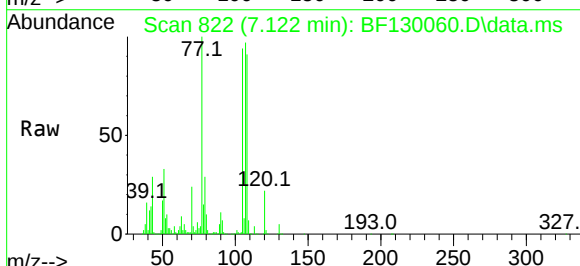
Manual Integrations

APPROVED

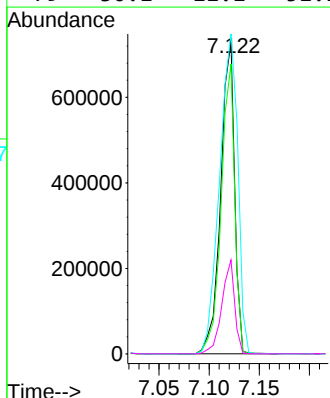
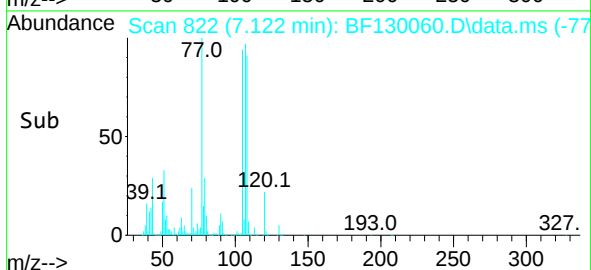
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

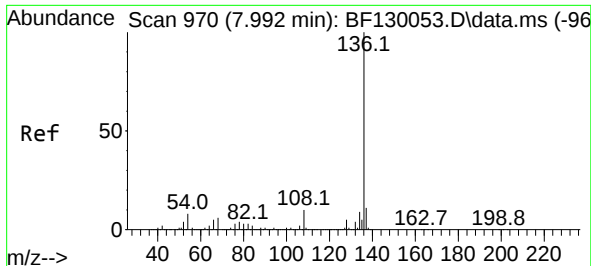


#20
3+4-Methylphenols
Concen: 42.619 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



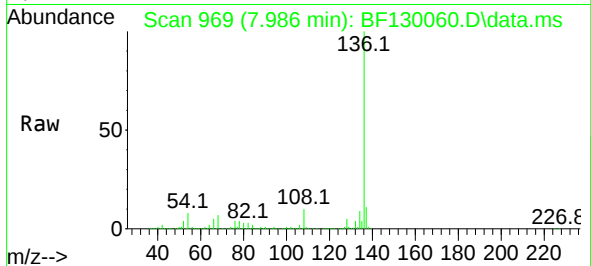
Tgt Ion:107 Resp: 701842
Ion Ratio Lower Upper
107 100
108 93.0 71.3 111.3
77 102.6 20.4 60.4#
79 30.1 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

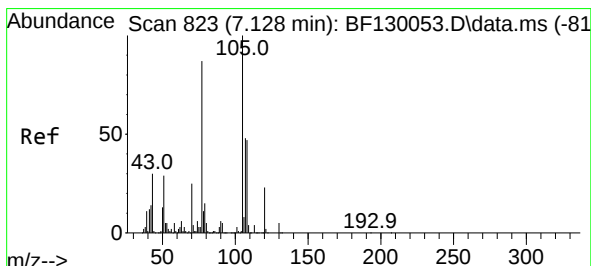
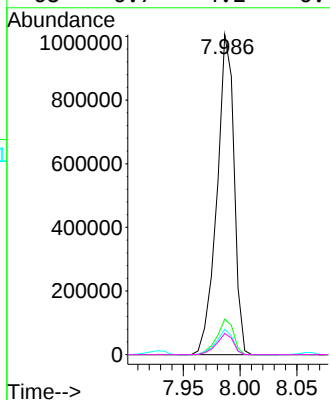
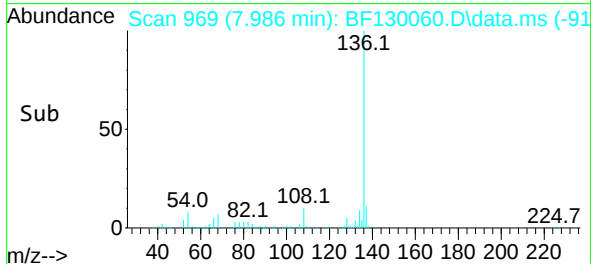
Instrument :
BNA_F
ClientSampleId :
PB147234BS



Tgt Ion:136 Resp: 1055474
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.9 6.2 9.2
68 6.7 4.2 6.4#

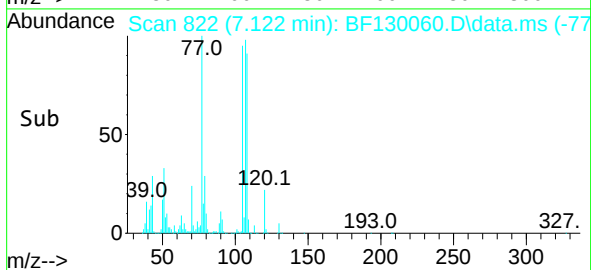
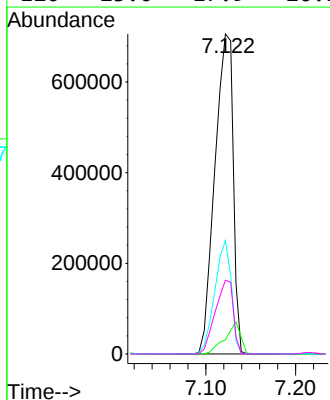
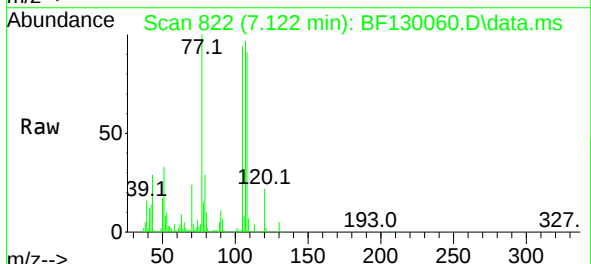
Manual Integrations
APPROVED

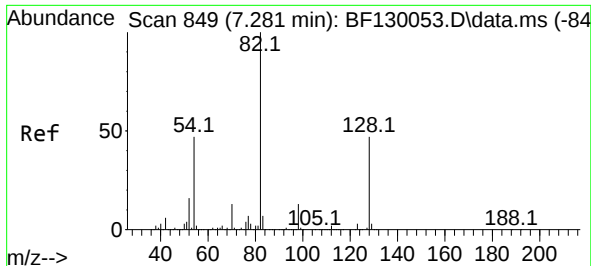
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#22
Acetophenone
Concen: 42.374 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Tgt Ion:105 Resp: 999219
Ion Ratio Lower Upper
105 100
71 4.4 6.6 9.8#
51 35.4 23.8 35.8
120 23.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 85.420 ng

RT: 7.275 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

Tgt Ion: 82 Resp: 140289

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

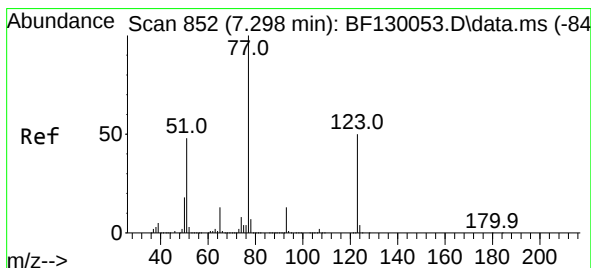
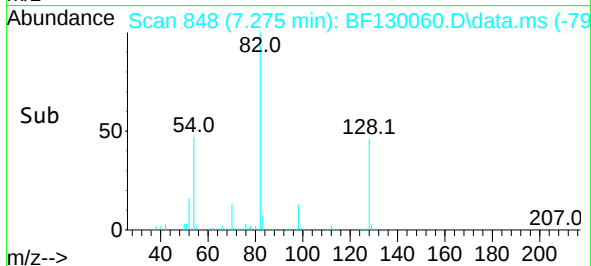
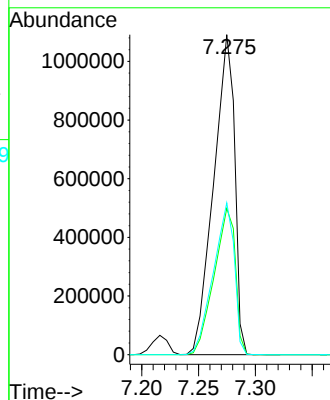
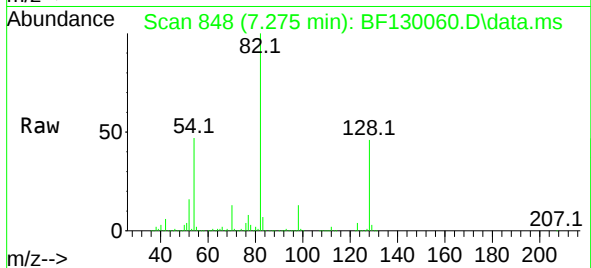
54 47.5 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#24

Nitrobenzene

Concen: 43.868 ng

RT: 7.292 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

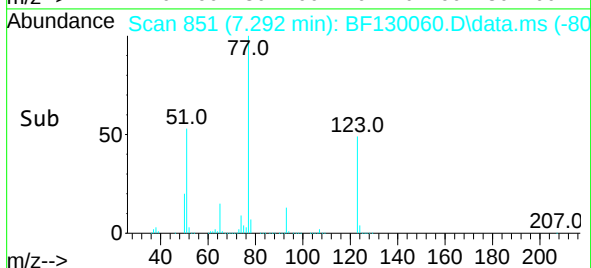
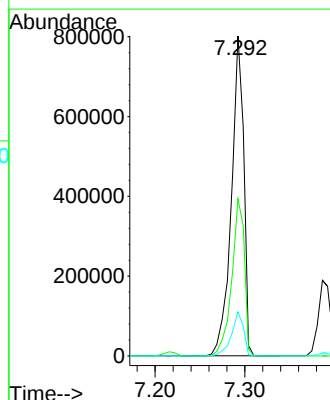
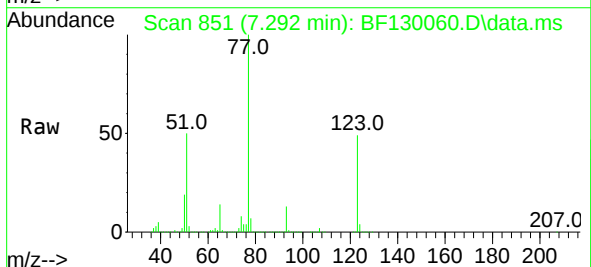
Tgt Ion: 77 Resp: 766218

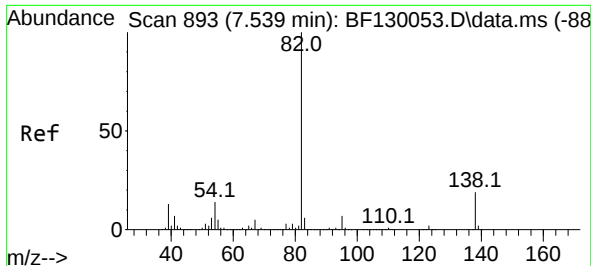
Ion Ratio Lower Upper

77 100

123 49.1 39.2 58.8

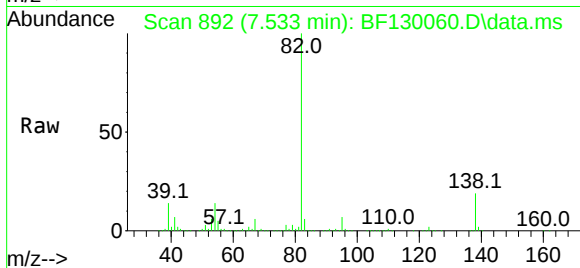
65 13.8 11.1 16.7





#25
Isophorone
Concen: 44.994 ng
RT: 7.533 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

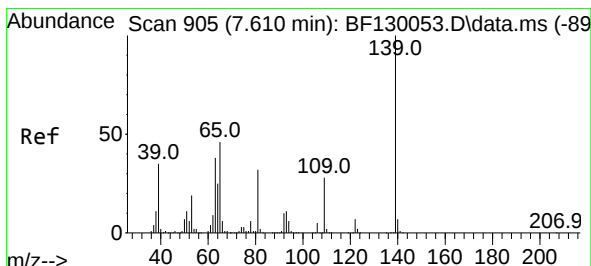
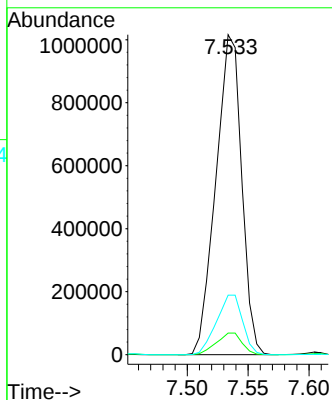
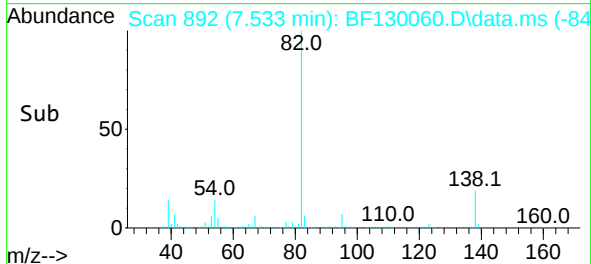
Instrument :
BNA_F
ClientSampleId :
PB147234BS



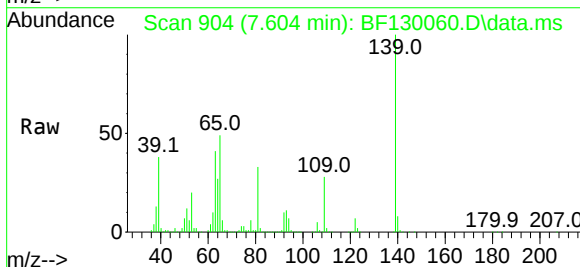
Tgt Ion: 82 Resp: 1495640
Ion Ratio Lower Upper
82 100
95 6.7 5.9 8.9
138 18.6 14.6 21.8

Manual Integrations
APPROVED

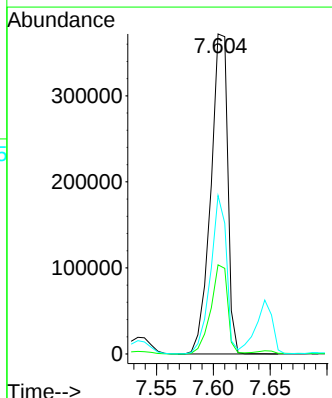
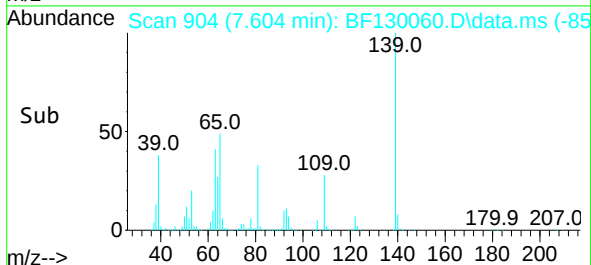
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

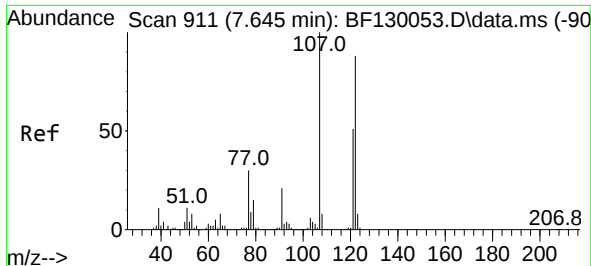


#26
2-Nitrophenol
Concen: 47.134 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:139 Resp: 386185
Ion Ratio Lower Upper
139 100
109 27.9 24.4 36.6
65 49.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.635 ng

RT: 7.645 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130060.D

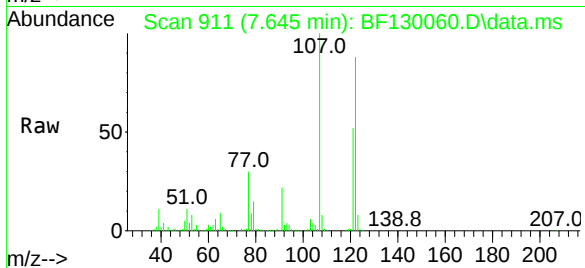
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS



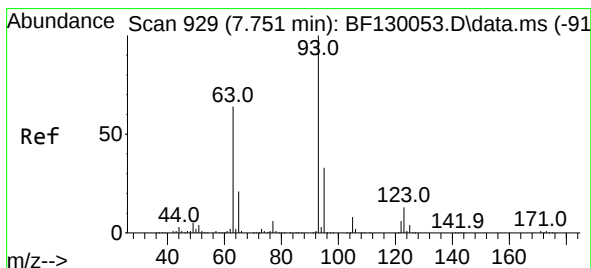
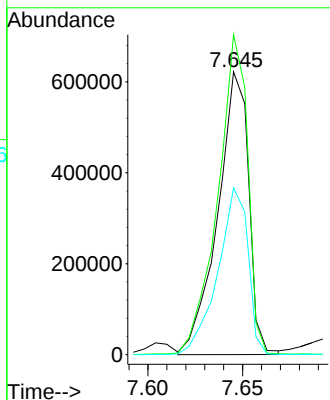
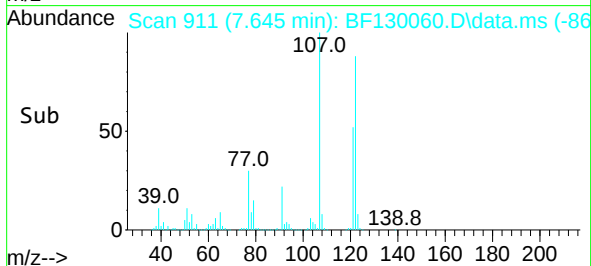
Tgt Ion:	122	Resp:	706264
Ion	Ratio	Lower	Upper
122	100		
107	113.1	92.2	138.4
121	59.0	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.113 ng

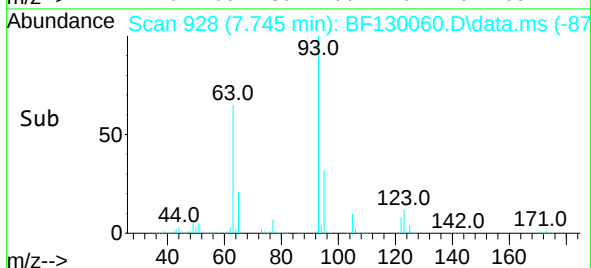
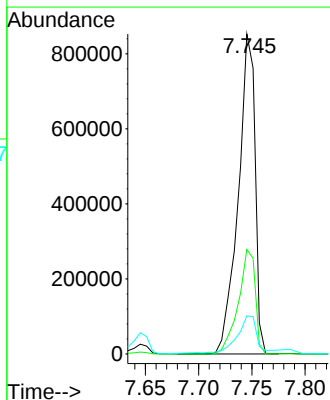
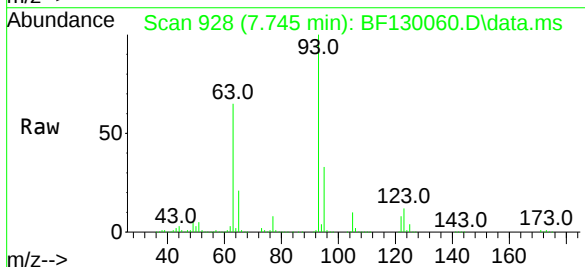
RT: 7.745 min Scan# 928

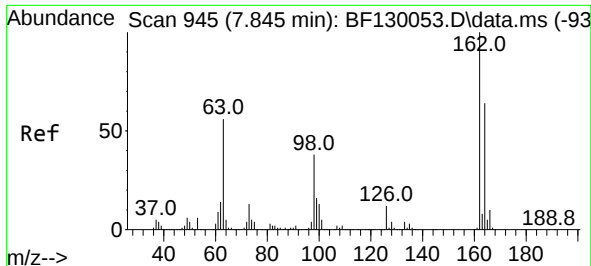
Delta R.T. -0.006 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

Tgt Ion:	93	Resp:	940747
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.6	38.4
123	11.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 43.552 ng

RT: 7.845 min Scan# 945

Delta R.T. -0.000 min

Lab File: BF130060.D

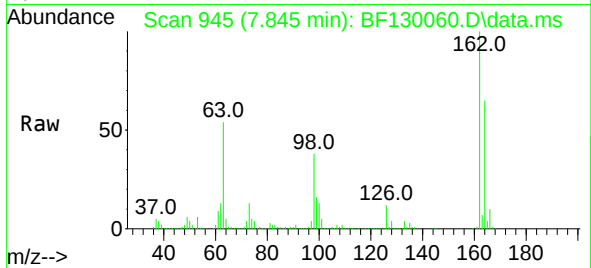
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS



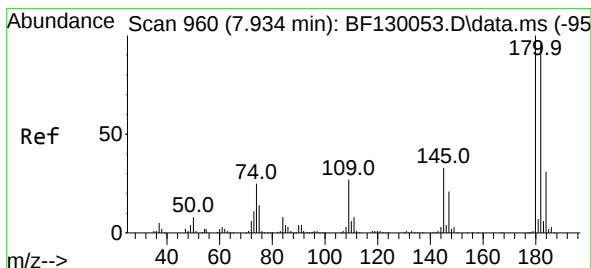
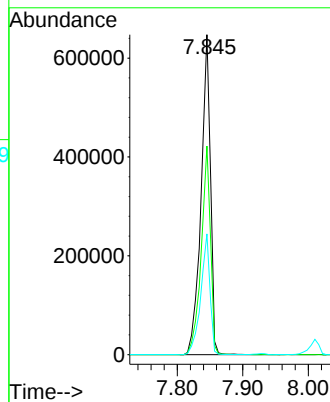
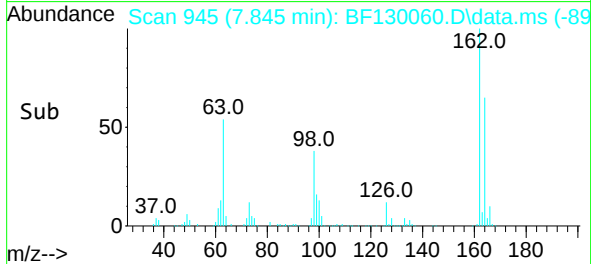
Tgt Ion:162 Resp: 64977

Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.7	83.7
98	37.8	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#30

1,2,4-Trichlorobenzene

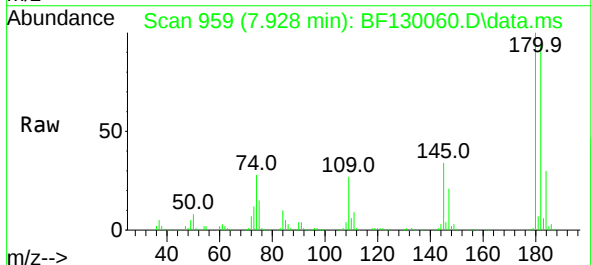
Concen: 40.727 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

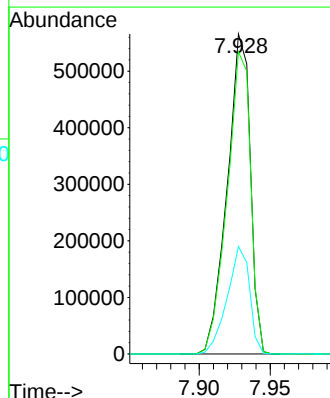
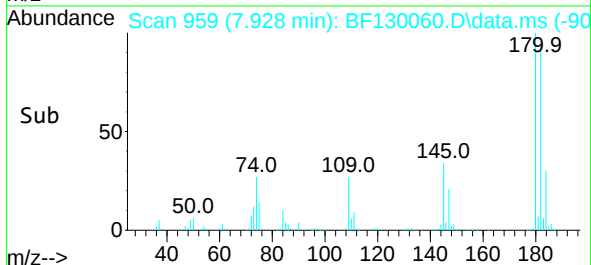
Lab File: BF130060.D

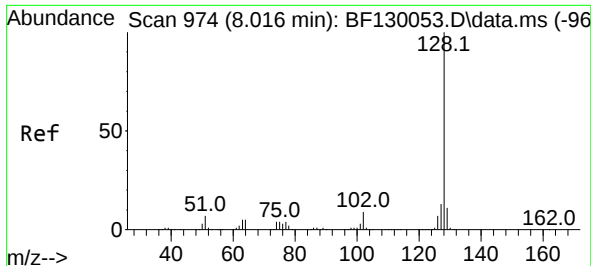
Acq: 31 Aug 2022 20:02



Tgt Ion:180 Resp: 640693

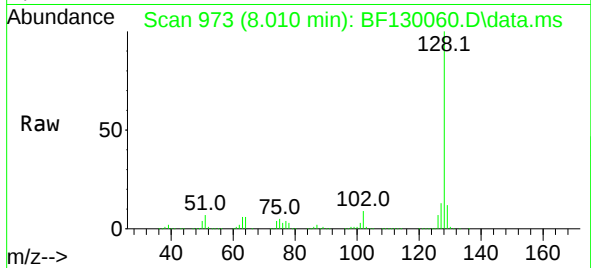
Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	33.6	25.6	38.4





#31
Naphthalene
Concen: 40.830 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

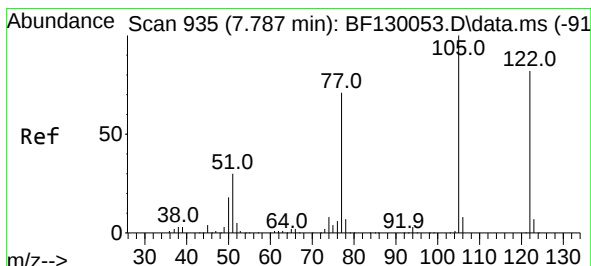
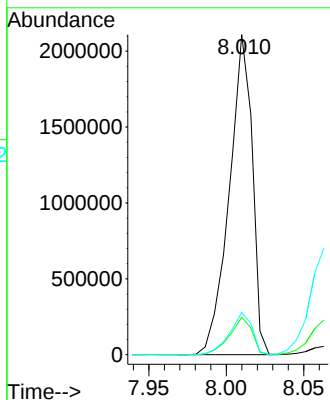
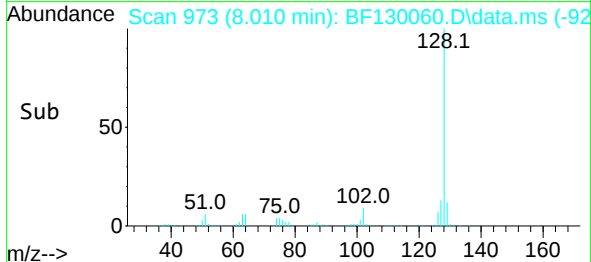
Instrument :
BNA_F
ClientSampleId :
PB147234BS



Tgt Ion:128 Resp: 2173494
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.2 10.7 16.1

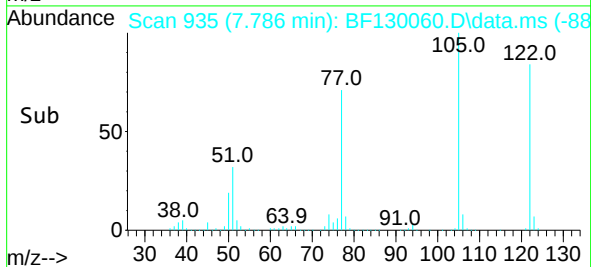
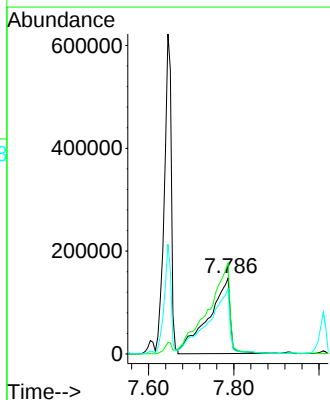
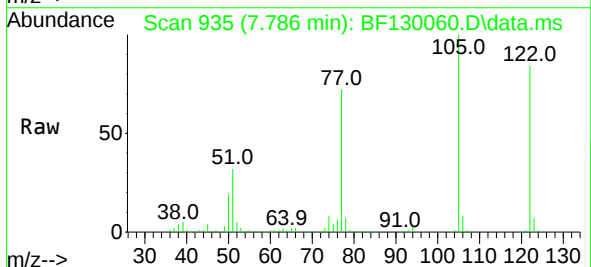
Manual Integrations
APPROVED

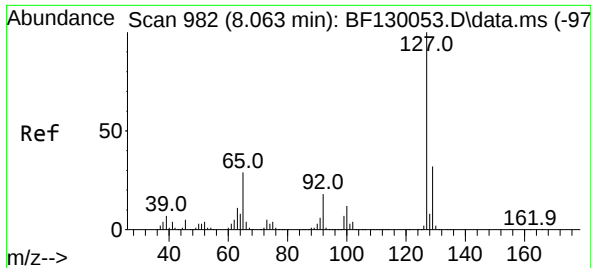
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#32
Benzoic acid
Concen: 46.236 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.001 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Tgt Ion:122 Resp: 523375
Ion Ratio Lower Upper
122 100
105 119.6 99.9 139.9
77 86.0 65.9 105.9





#33
4-Chloroaniline
Concen: 30.590 ng
RT: 8.063 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

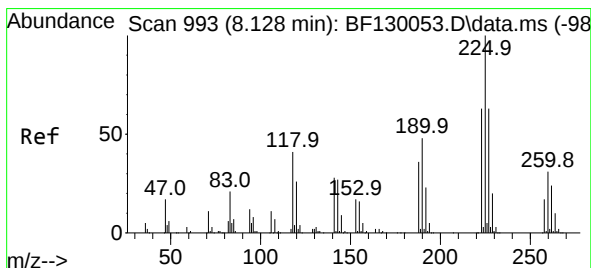
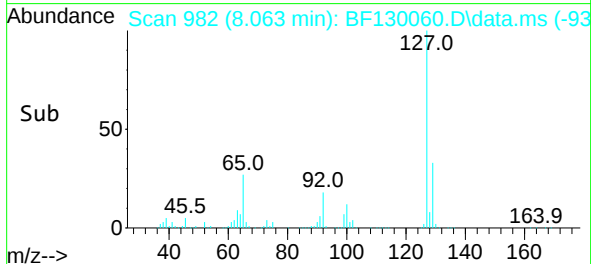
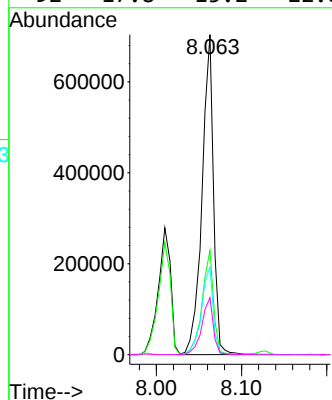
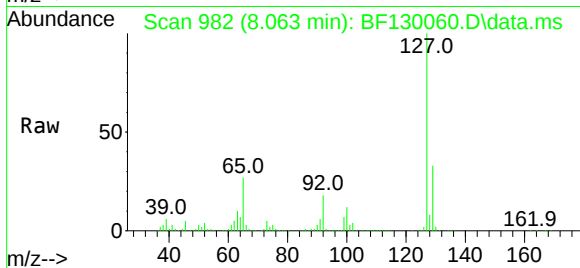
ClientSampleId :

PB147234BS

Tgt Ion:127 Resp: 65790
Ion Ratio Lower Upper
127 100
129 32.6 26.7 40.1
65 27.3 24.2 36.2
92 17.8 15.2 22.8

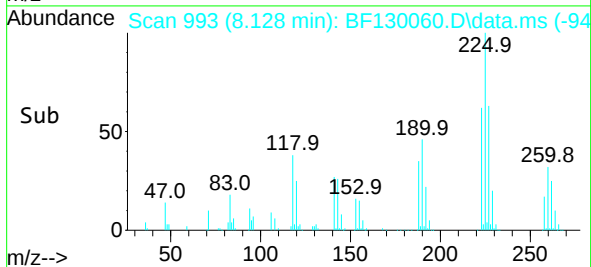
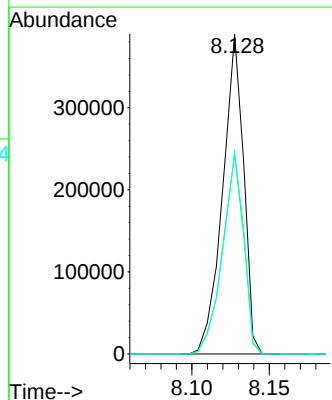
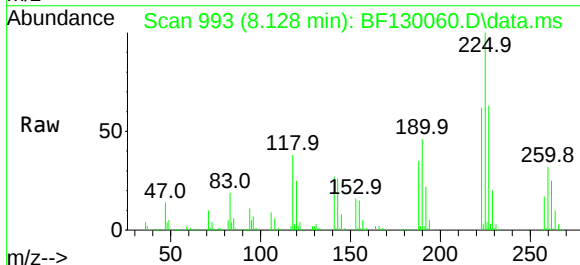
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#34
Hexachlorobutadiene
Concen: 40.623 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

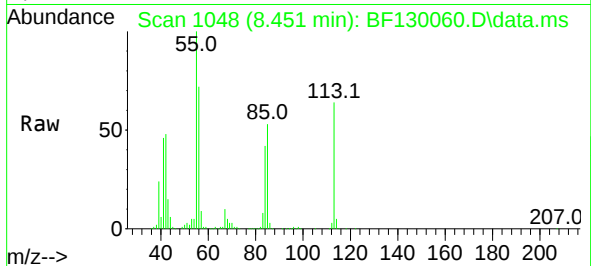
Tgt Ion:225 Resp: 365992
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 63.1 50.6 75.8





#35
Caprolactam
Concen: 41.470 ng m
RT: 8.451 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

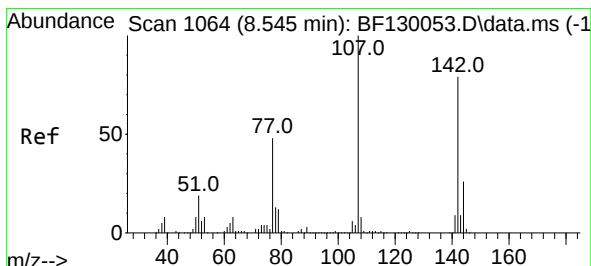
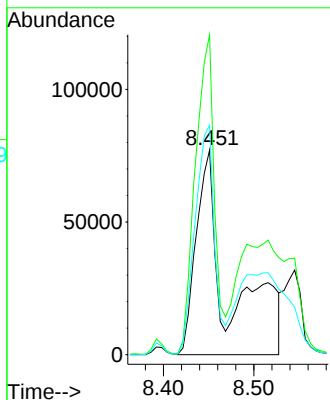
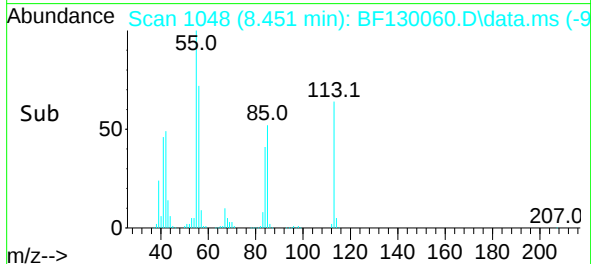
Instrument :
BNA_F
ClientSampleId :
PB147234BS



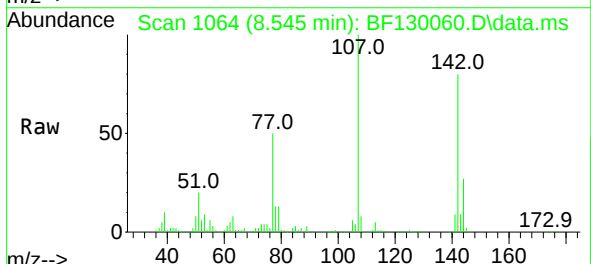
Tgt Ion:113 Resp: 191729
Ion Ratio Lower Upper
113 100
55 156.5 148.8 188.8
56 112.2 109.1 149.1

Manual Integrations
APPROVED

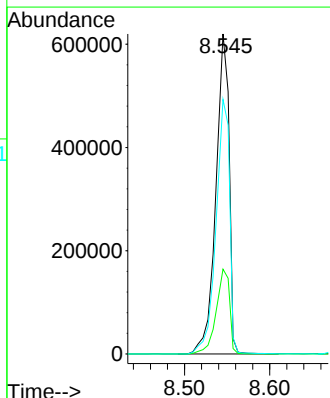
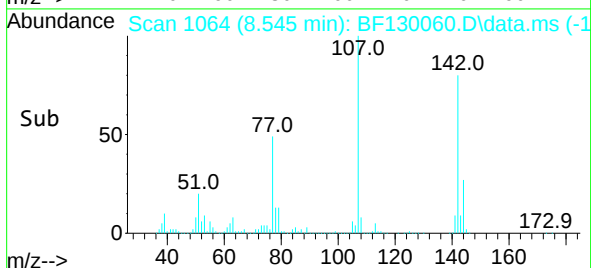
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

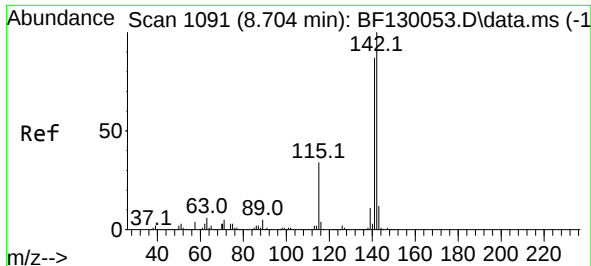


#36
4-Chloro-3-methylphenol
Concen: 44.333 ng
RT: 8.545 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:107 Resp: 669297
Ion Ratio Lower Upper
107 100
144 26.5 19.9 29.9
142 79.5 60.2 90.4





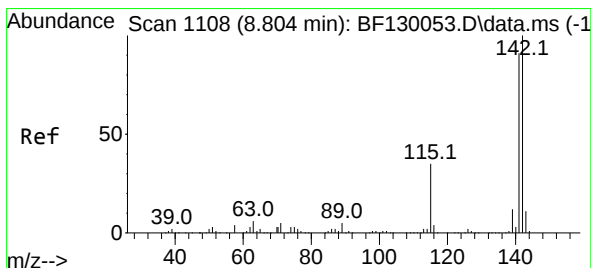
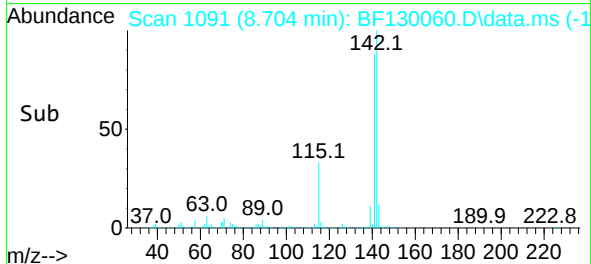
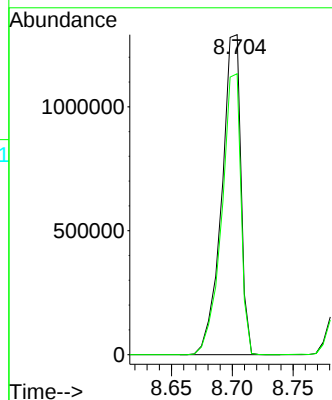
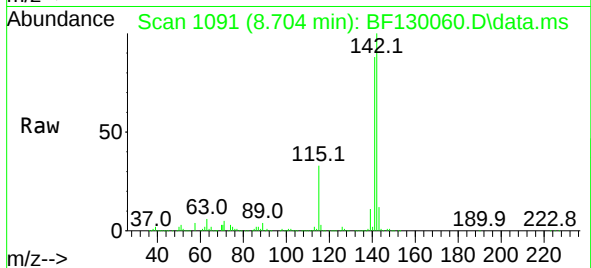
#37
 2-Methylnaphthalene
 Concen: 41.279 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02

Instrument :
 BNA_F
 ClientSampleId :
 PB147234BS

Tgt Ion:142 Resp: 1415499
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.9 106.3

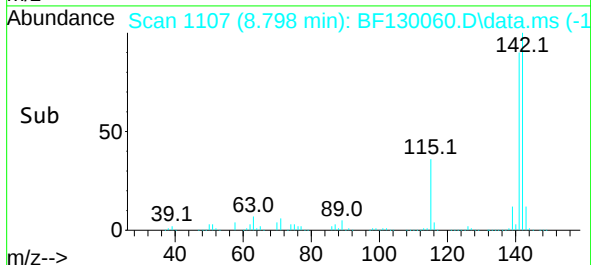
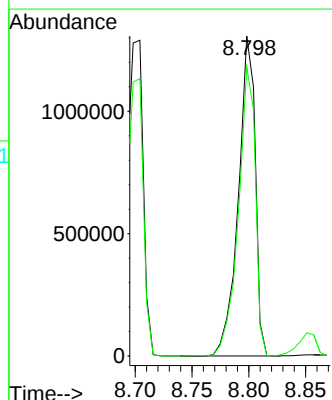
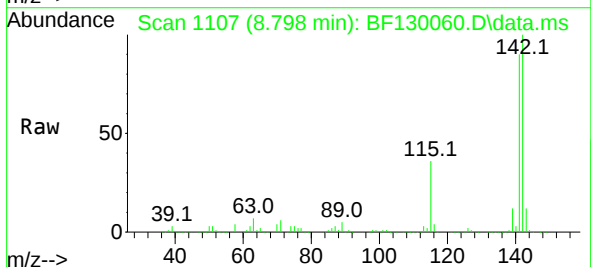
Manual Integrations
 APPROVED

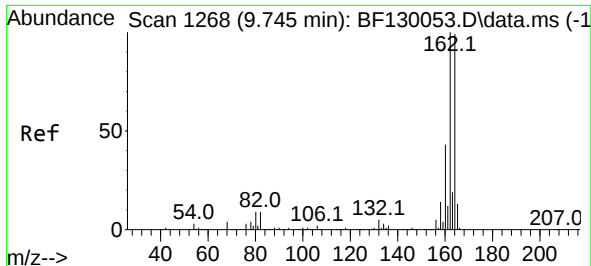
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#38
 1-Methylnaphthalene
 Concen: 40.600 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02

Tgt Ion:142 Resp: 1353231
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.5 110.3





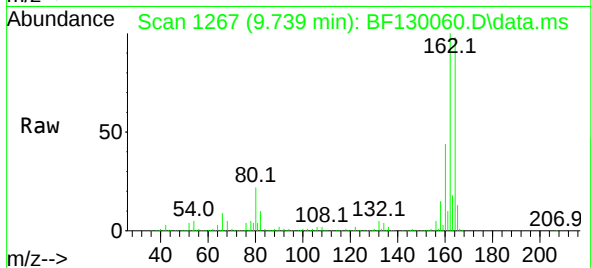
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

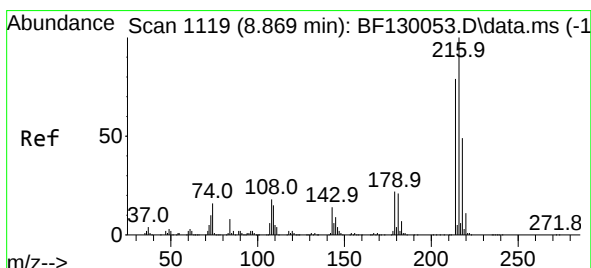
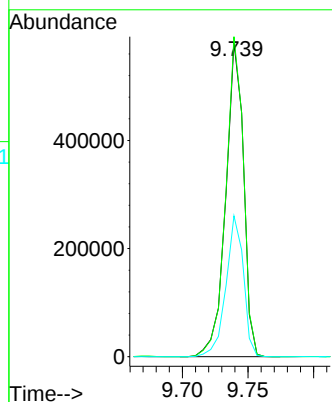
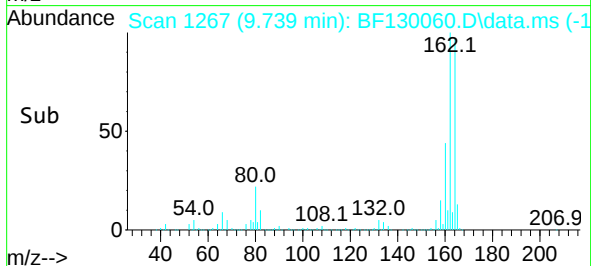


Tgt Ion:164 Resp: 549010
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 44.8 35.4 53.0

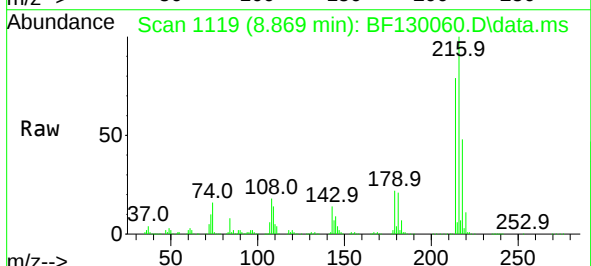
Manual Integrations

APPROVED

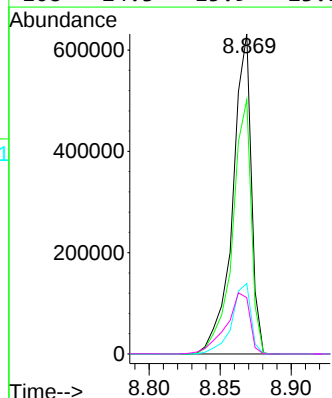
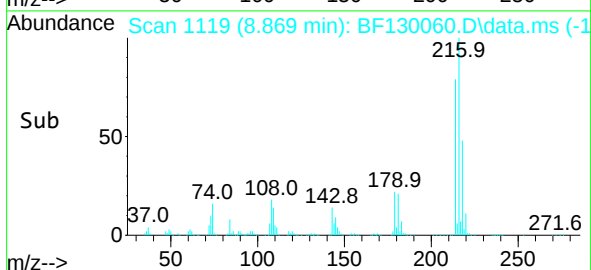
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.337 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



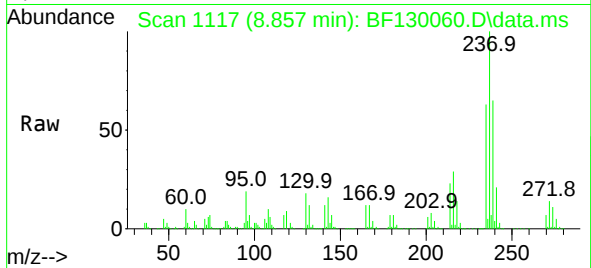
Tgt Ion:216 Resp: 577469
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 22.5 18.1 27.1
108 24.3 15.9 23.9#





#41
Hexachlorocyclopentadiene
Concen: 100.281 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

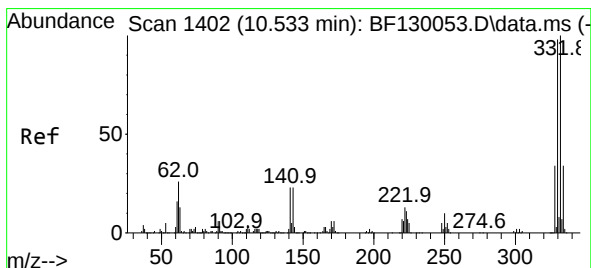
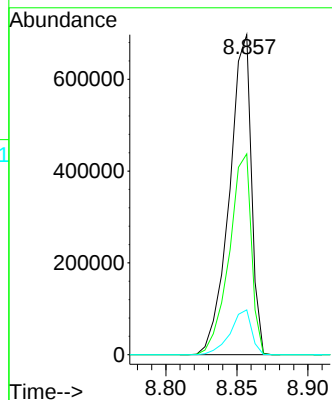
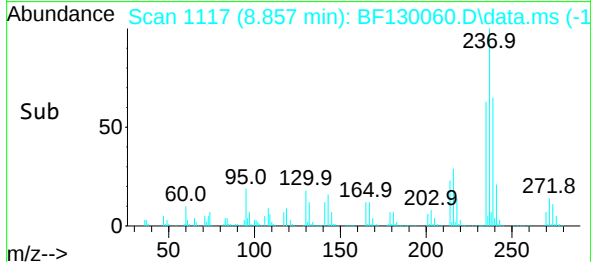
Instrument :
BNA_F
ClientSampleId :
PB147234BS



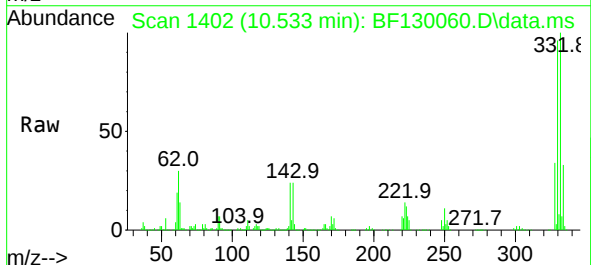
Tgt Ion:237 Resp: 750278
Ion Ratio Lower Upper
237 100
235 62.7 41.5 81.5
272 14.0 0.0 33.3

Manual Integrations
APPROVED

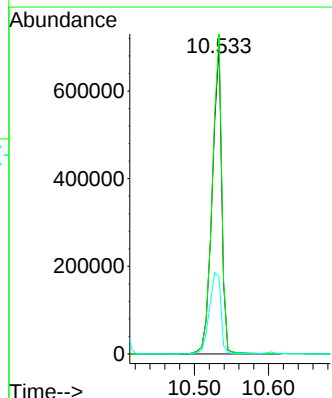
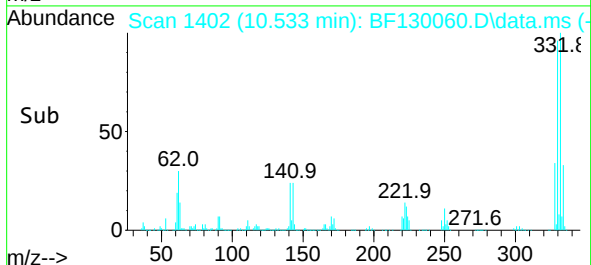
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

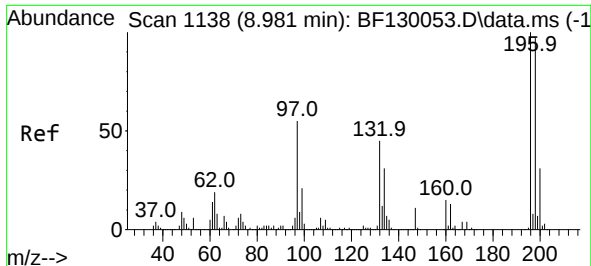


#42
2,4,6-Tribromophenol
Concen: 126.518 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



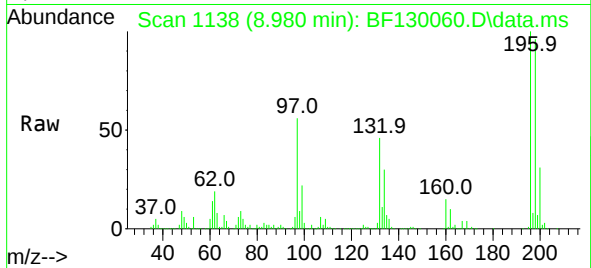
Tgt Ion:330 Resp: 632275
Ion Ratio Lower Upper
330 100
332 102.9 82.6 124.0
141 31.7 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 43.242 ng
RT: 8.980 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

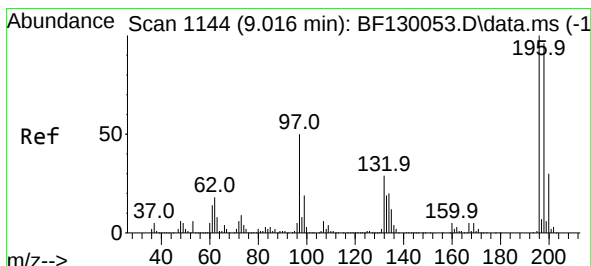
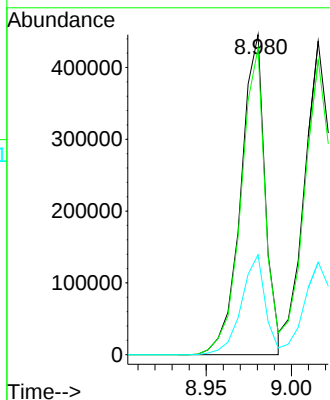
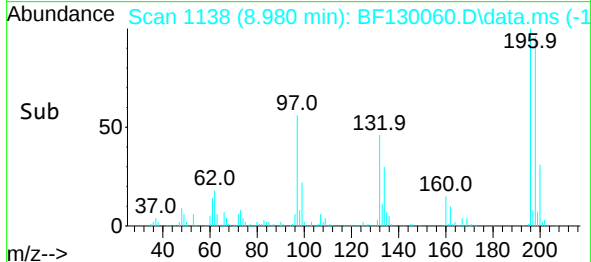
Instrument :
BNA_F
ClientSampleId :
PB147234BS



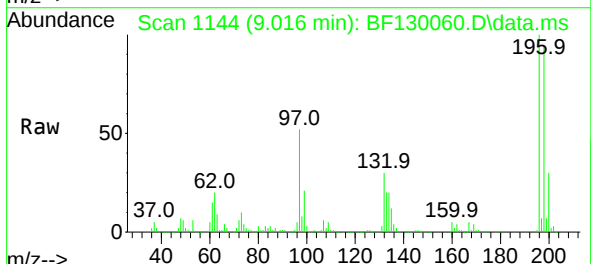
Tgt Ion:196 Resp: 441880
Ion Ratio Lower Upper
196 100
198 95.8 79.0 118.4
200 31.2 25.1 37.7

Manual Integrations
APPROVED

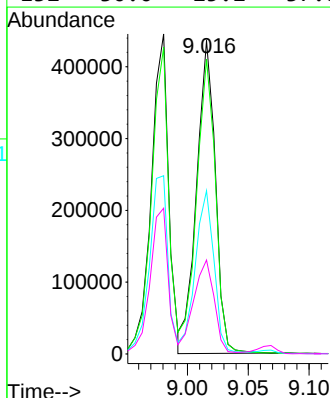
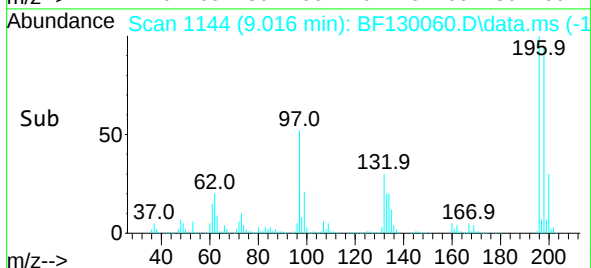
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

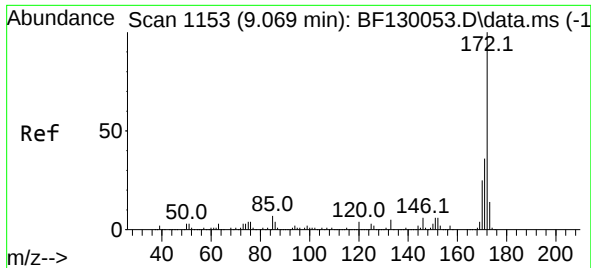


#44
2,4,5-Trichlorophenol
Concen: 42.391 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



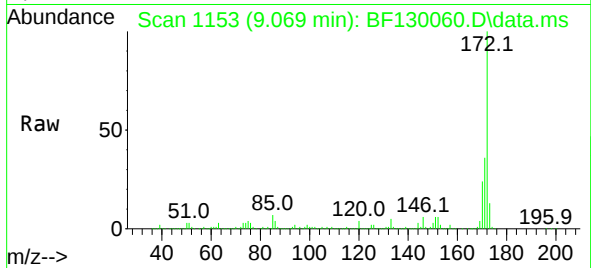
Tgt Ion:196 Resp: 469525
Ion Ratio Lower Upper
196 100
198 94.1 76.4 114.6
97 52.1 46.5 69.7
132 30.0 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 75.022 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

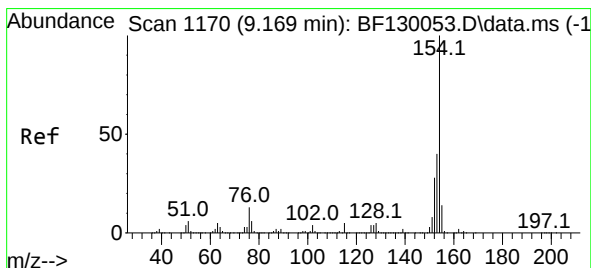
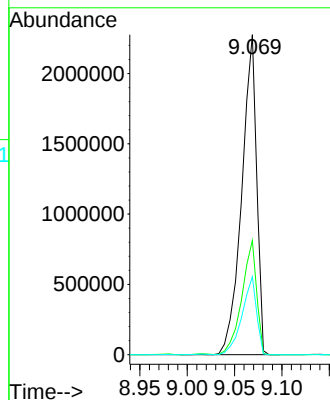
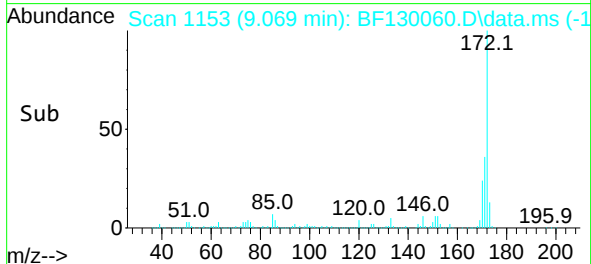
Instrument :
BNA_F
ClientSampleId :
PB147234BS



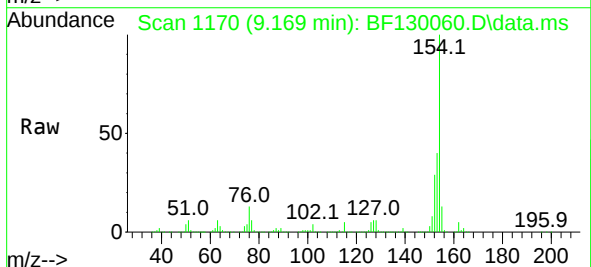
Tgt Ion:172 Resp: 2484260
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.4 19.1 28.7

Manual Integrations
APPROVED

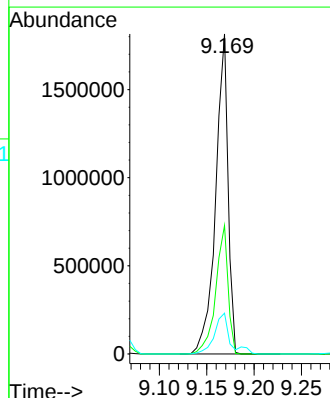
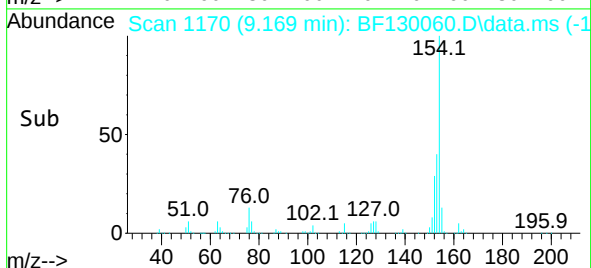
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

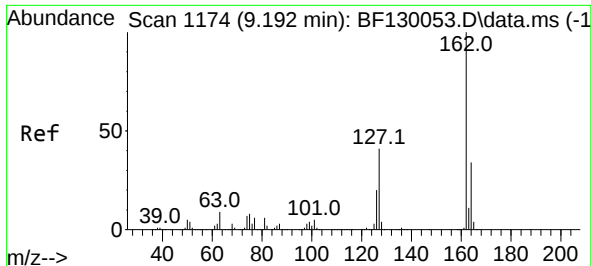


#46
1,1'-Biphenyl
Concen: 41.486 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:154 Resp: 1654711
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.8 0.0 32.1





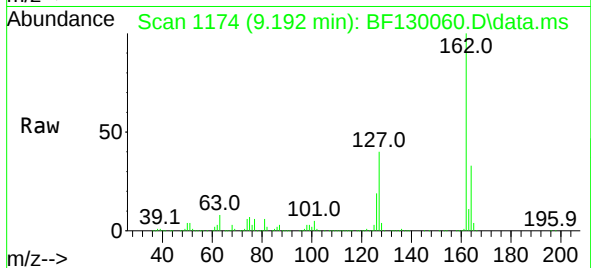
#47
2-Chloronaphthalene
Concen: 40.615 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

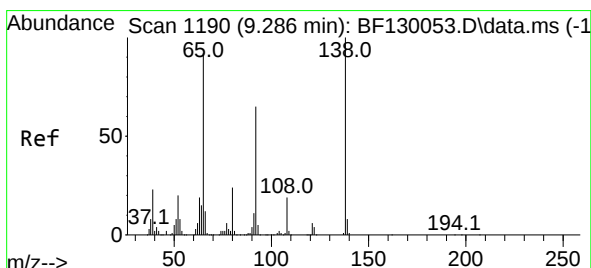
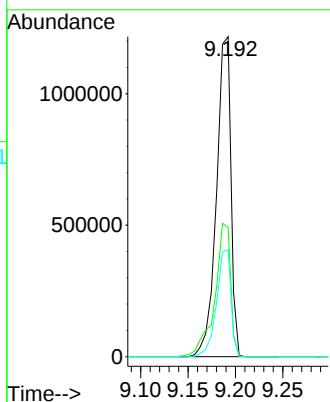
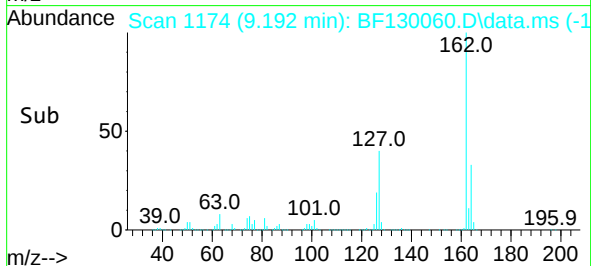
PB147234BS



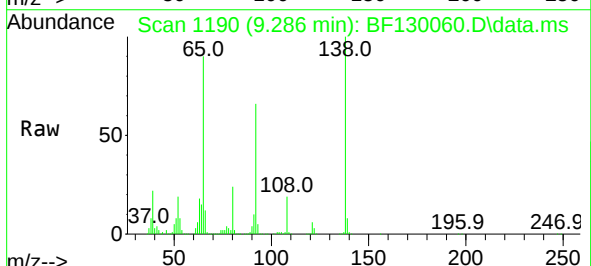
Tgt Ion:162 Resp: 129798
Ion Ratio Lower Upper
162 100
127 40.4 33.1 49.7
164 33.4 26.7 40.1

Manual Integrations
APPROVED

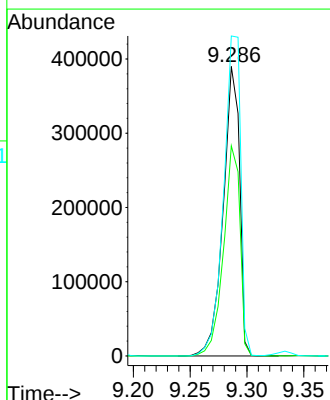
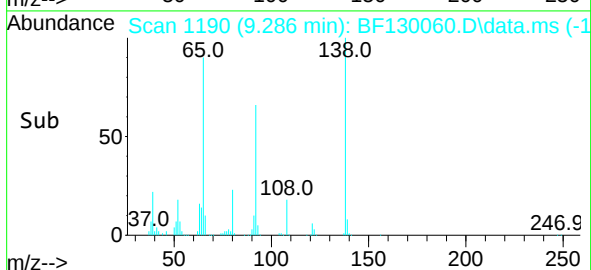
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

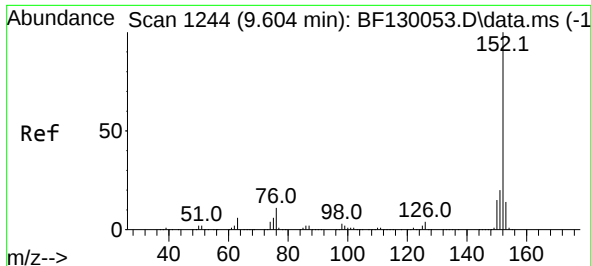


#48
2-Nitroaniline
Concen: 49.831 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion: 65 Resp: 392435
Ion Ratio Lower Upper
65 100
92 72.6 55.0 82.4
138 110.6 81.3 121.9





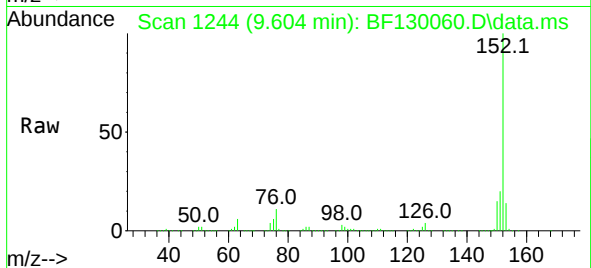
#49
Acenaphthylene
Concen: 41.518 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

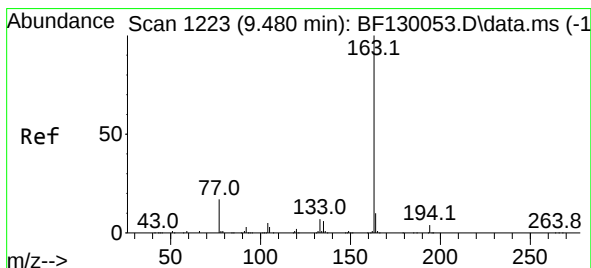
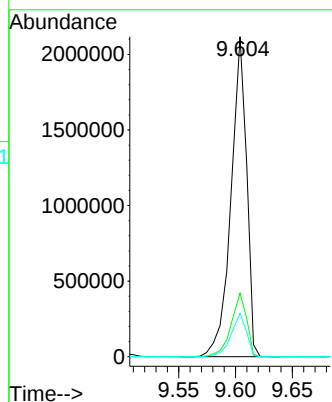
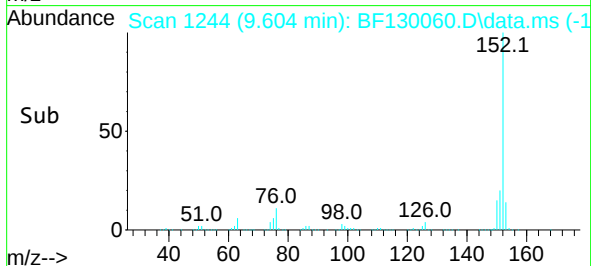


Tgt Ion:152 Resp: 2014840
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.6 10.6 16.0

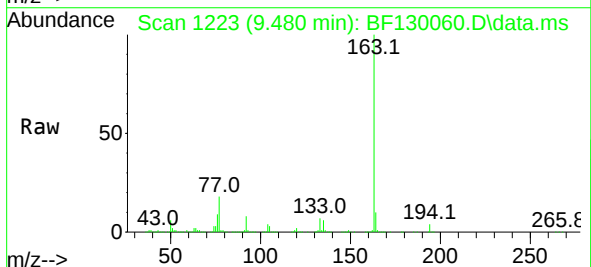
Manual Integrations

APPROVED

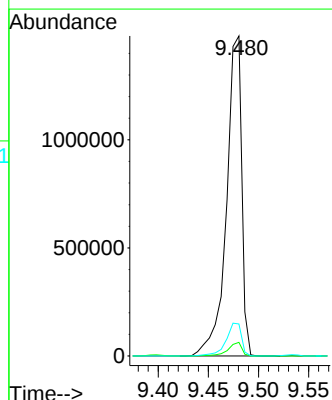
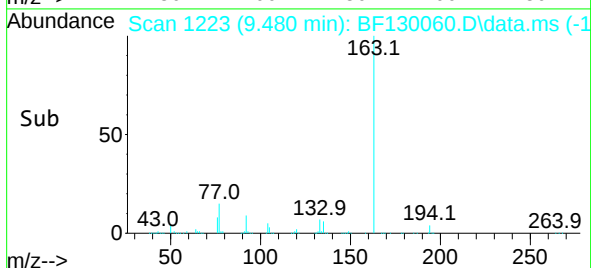
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

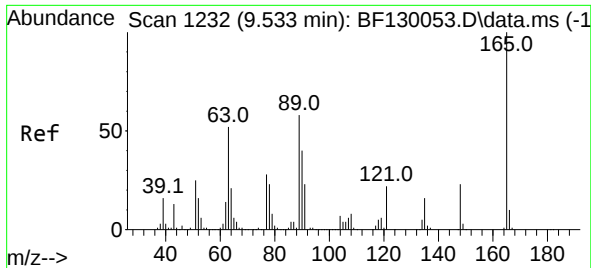


#50
Dimethylphthalate
Concen: 41.748 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



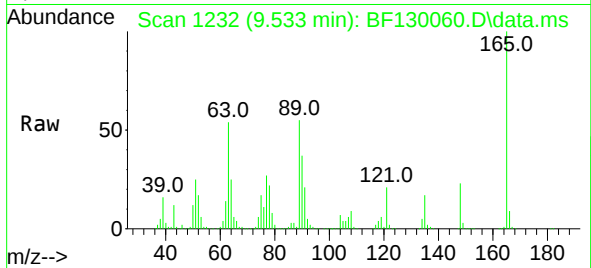
Tgt Ion:163 Resp: 1561146
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.970 ng
RT: 9.533 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

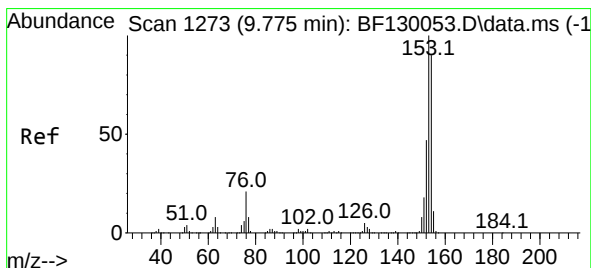
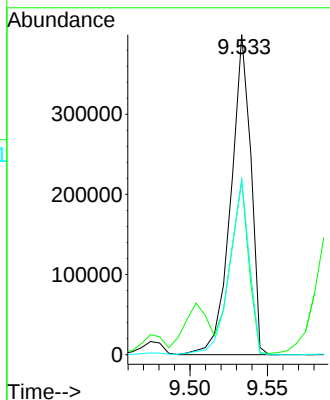
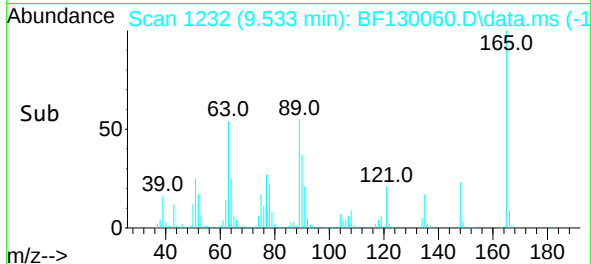
Instrument :
BNA_F
ClientSampleId :
PB147234BS



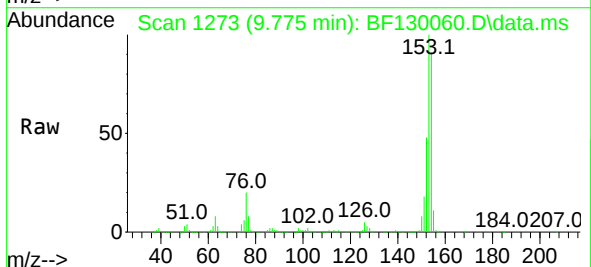
Tgt Ion:165 Resp: 357028
Ion Ratio Lower Upper
165 100
63 54.4 47.8 71.8
89 54.6 47.2 70.8

Manual Integrations
APPROVED

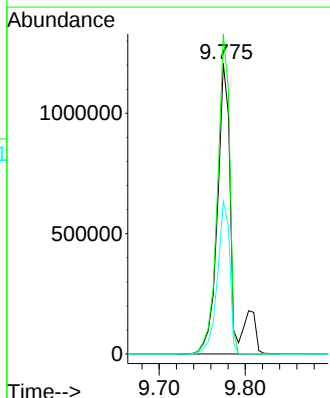
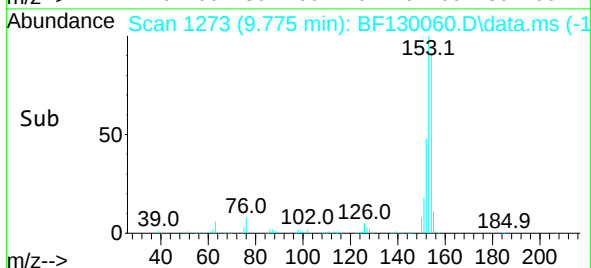
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

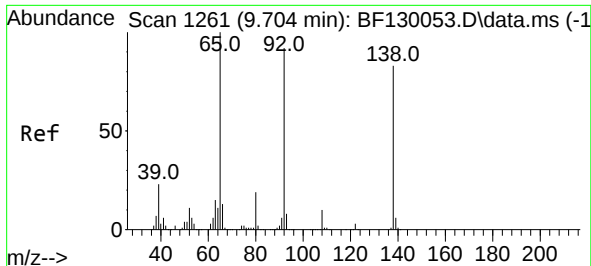


#52
Acenaphthene
Concen: 45.057 ng m
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:154 Resp: 1378040
Ion Ratio Lower Upper
154 100
153 110.2 89.8 134.6
152 52.5 42.1 63.1





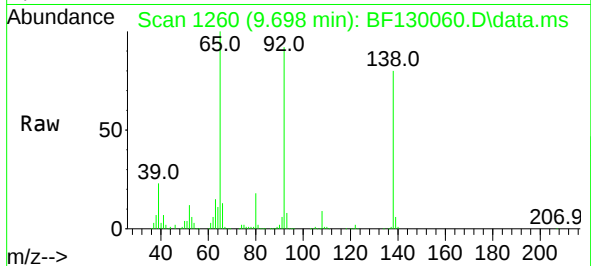
#53
3-Nitroaniline
Concen: 34.708 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

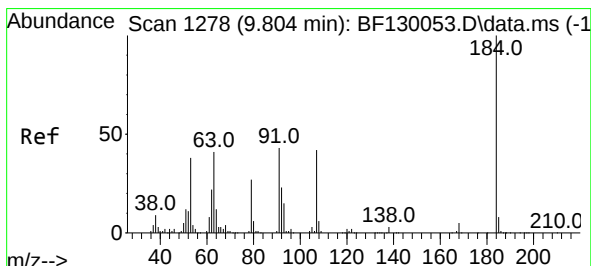
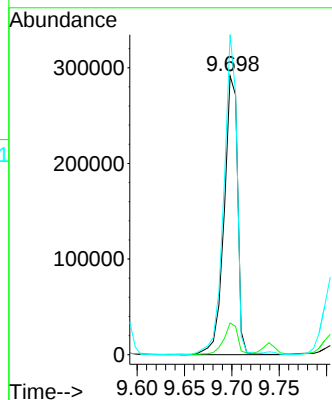
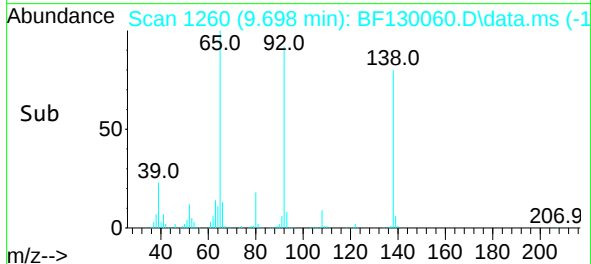


Tgt Ion:138 Resp: 29044
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 114.8 89.8 134.8

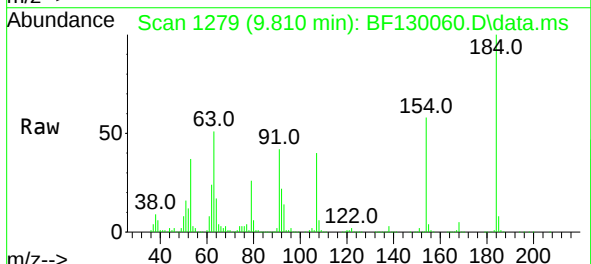
Manual Integrations

APPROVED

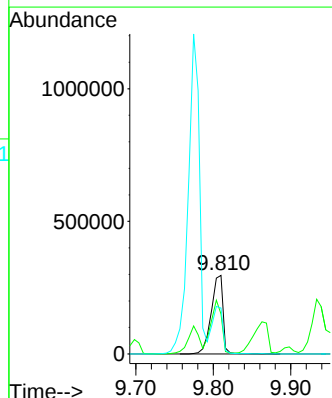
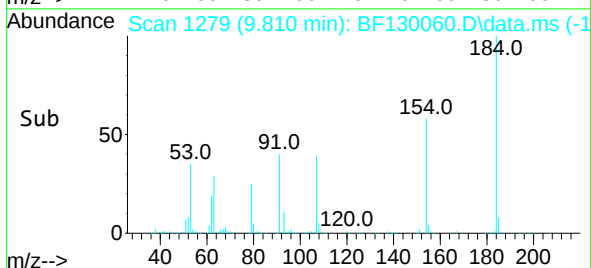
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

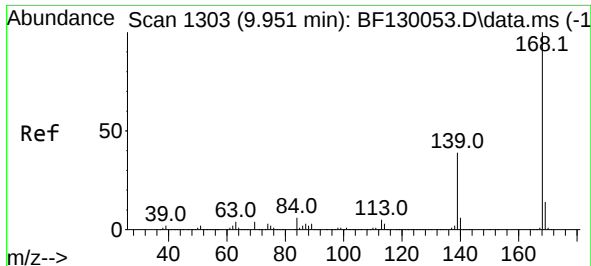


#54
2,4-Dinitrophenol
Concen: 92.825 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:184 Resp: 312025
Ion Ratio Lower Upper
184 100
63 50.9 59.6 89.4#
154 58.4 55.3 82.9





#55

Dibenzenofuran

Concen: 40.396 ng

RT: 9.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130060.D

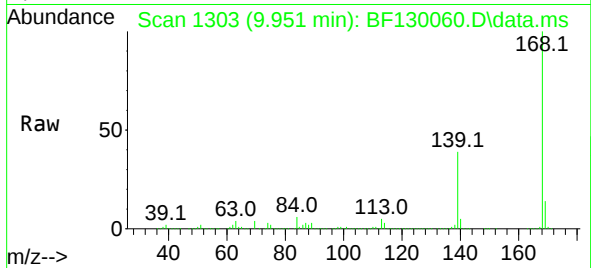
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS



Tgt Ion:168 Resp: 1769150

Ion Ratio Lower Upper

168 100

139 38.8 31.3 46.9

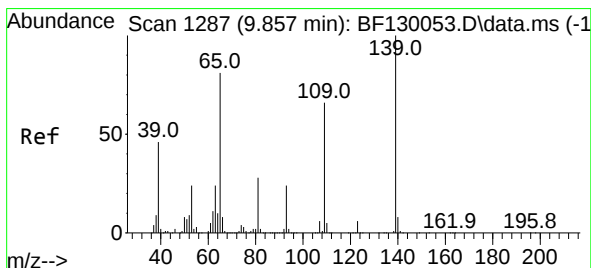
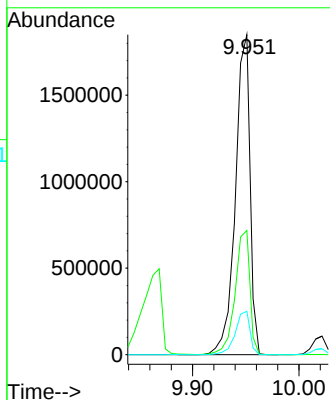
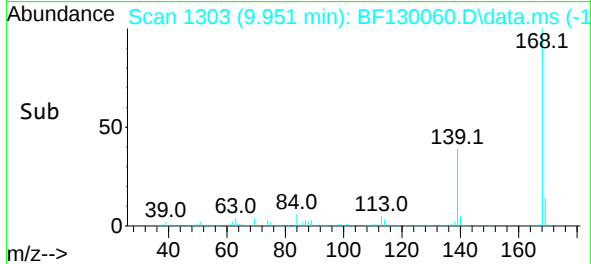
169 13.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#56

4-Nitrophenol

Concen: 97.009 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.012 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

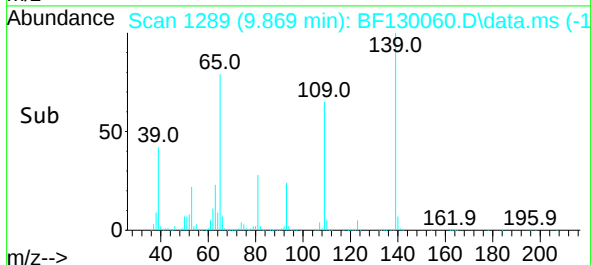
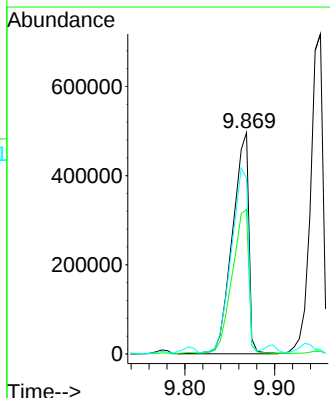
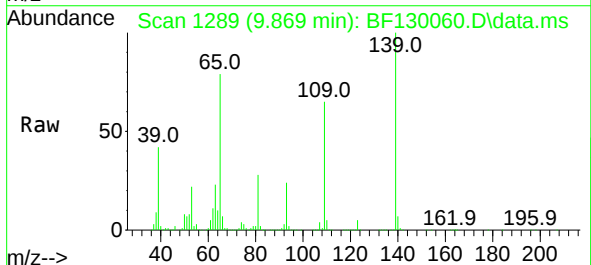
Tgt Ion:139 Resp: 625864

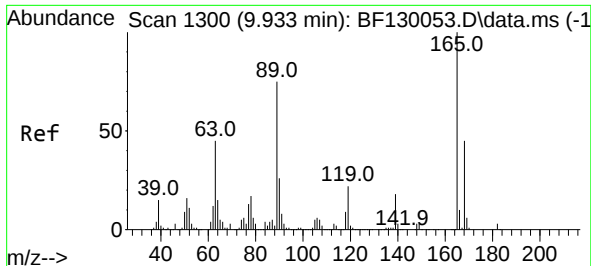
Ion Ratio Lower Upper

139 100

109 65.3 52.9 92.9

65 79.3 79.5 119.5#





#57

2,4-Dinitrotoluene

Concen: 51.536 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

Tgt Ion:165 Resp: 43259

Ion Ratio Lower Upper

165 100

63 48.5 48.4 72.6

89 77.6 62.3 93.5

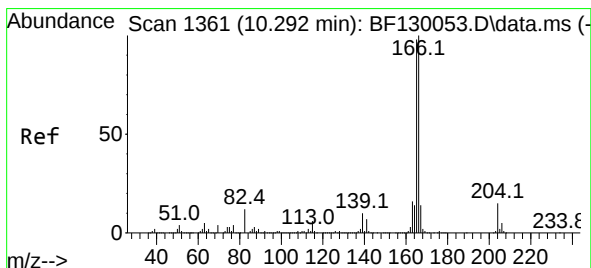
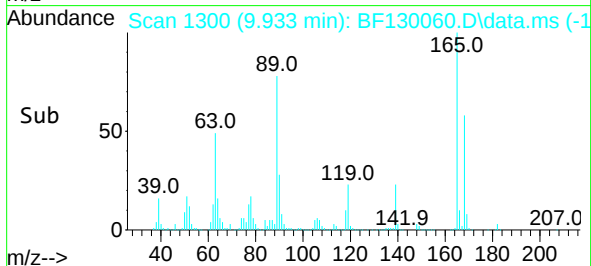
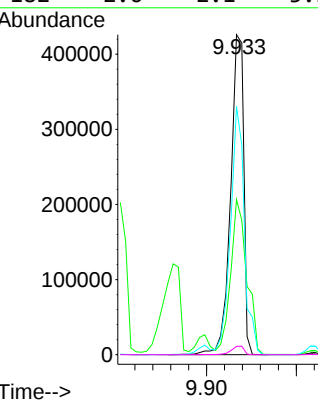
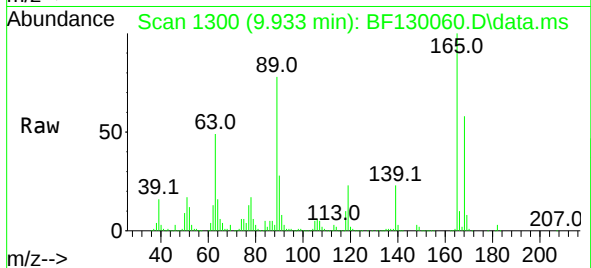
182 2.6 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#58

Fluorene

Concen: 39.040 ng

RT: 10.292 min Scan# 1361

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

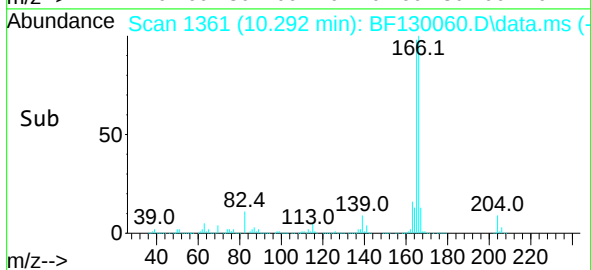
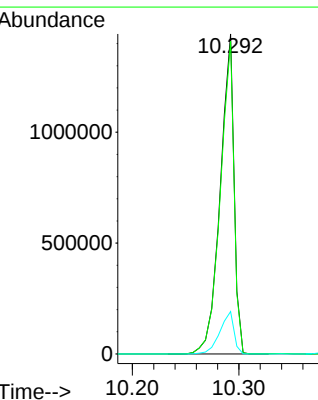
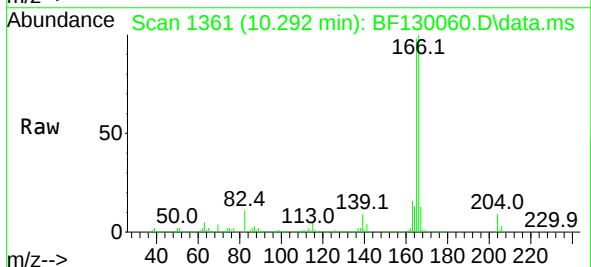
Tgt Ion:166 Resp: 1300933

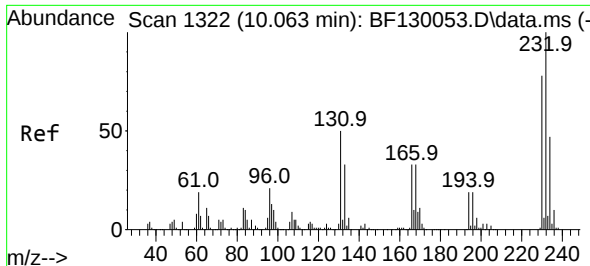
Ion Ratio Lower Upper

166 100

165 97.7 77.9 116.9

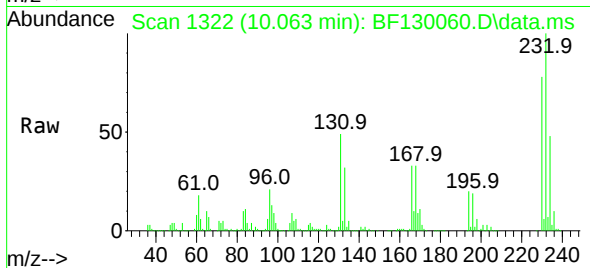
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.609 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

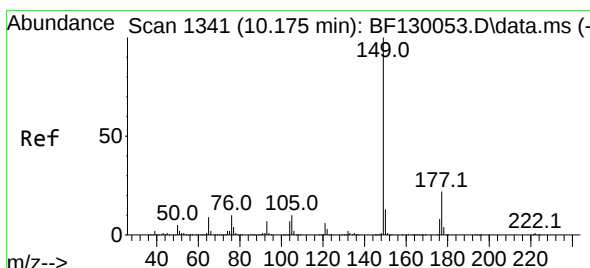
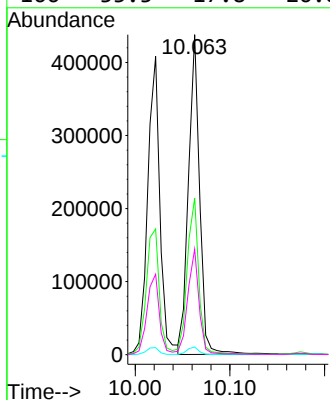
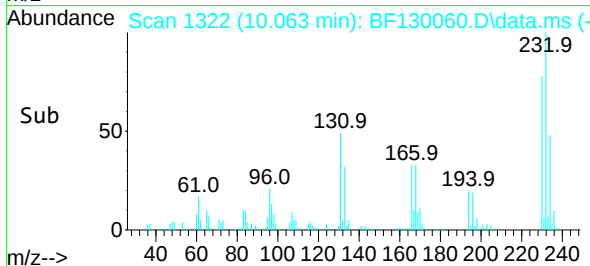
Instrument :
BNA_F
ClientSampleId :
PB147234BS



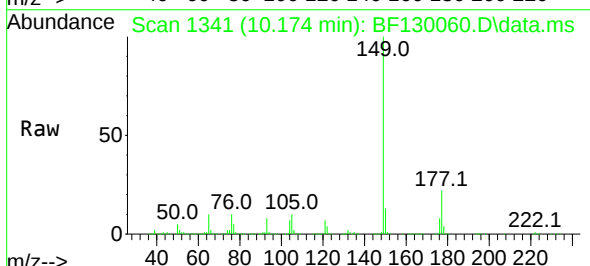
Tgt Ion:232 Resp: 357944
Ion Ratio Lower Upper
232 100
131 50.6 29.9 44.9
130 2.6 1.5 2.3
166 33.3 17.8 26.8

Manual Integrations
APPROVED

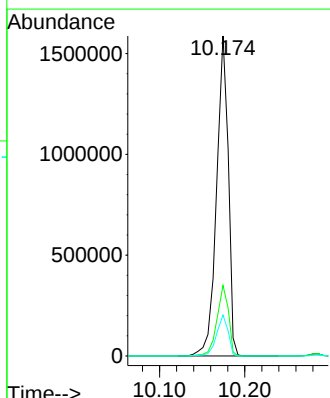
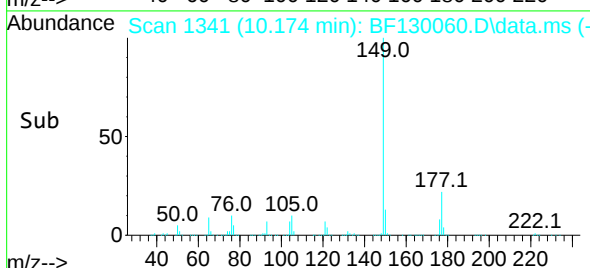
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

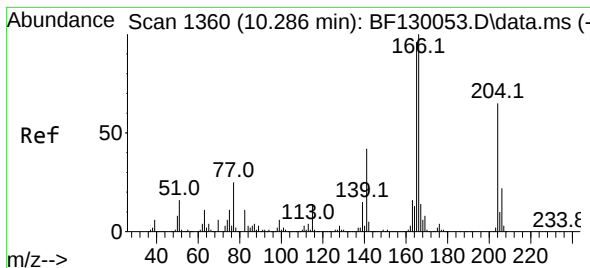


#60
Diethylphthalate
Concen: 41.874 ng
RT: 10.174 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



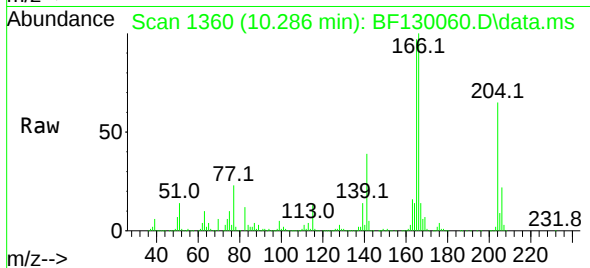
Tgt Ion:149 Resp: 1514831
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.468 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

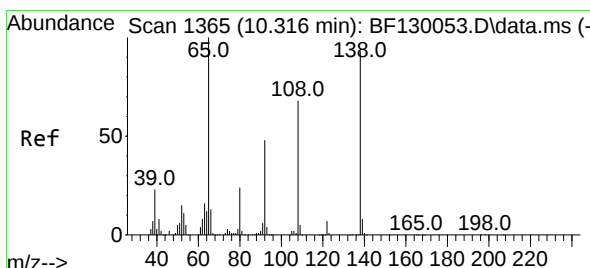
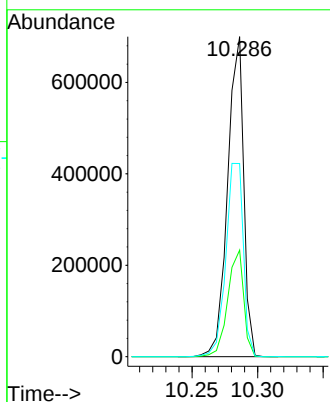
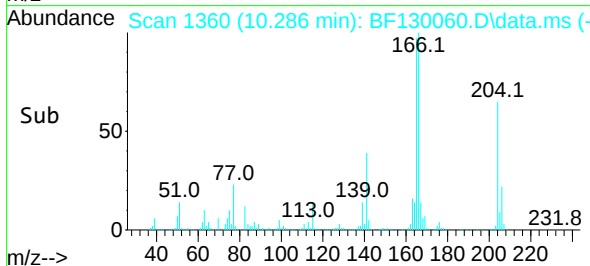
Instrument :
BNA_F
ClientSampleId :
PB147234BS



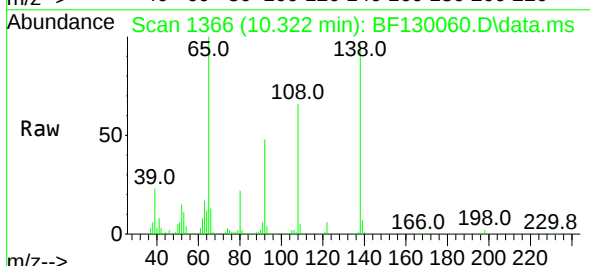
Tgt Ion:204 Resp: 59612
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 60.4 52.6 79.0

Manual Integrations
APPROVED

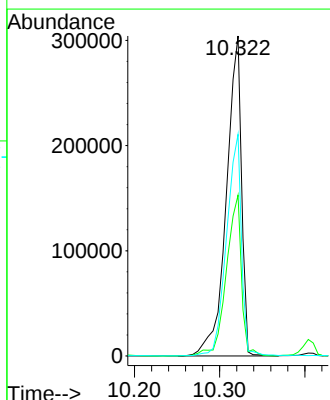
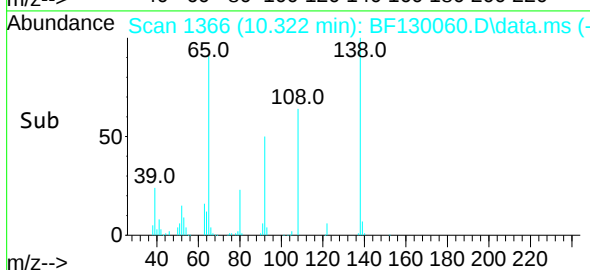
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

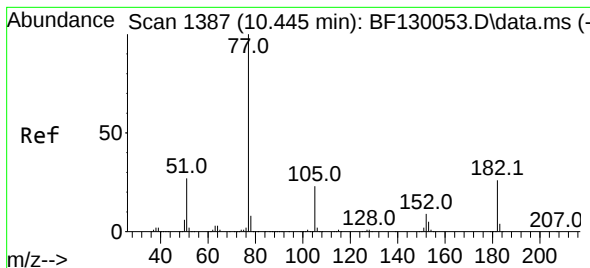


#62
4-Nitroaniline
Concen: 46.259 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:138 Resp: 376478
Ion Ratio Lower Upper
138 100
92 50.2 30.3 70.3
108 69.2 55.7 95.7





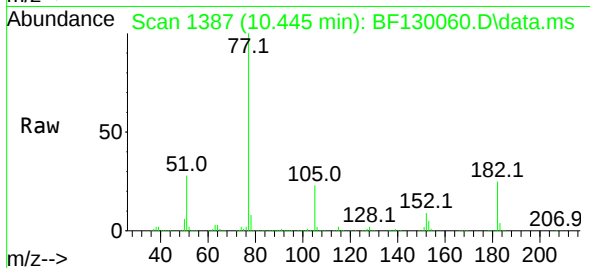
#63
Azobenzene
Concen: 40.819 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

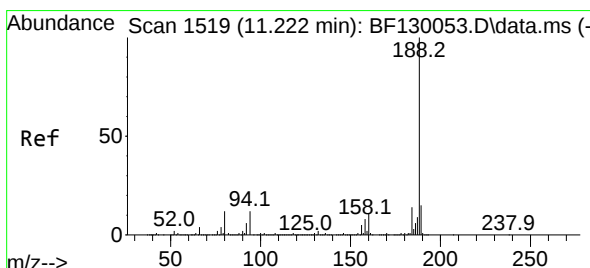
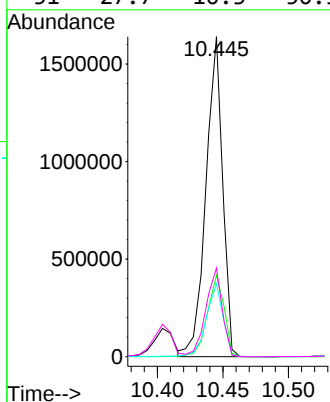
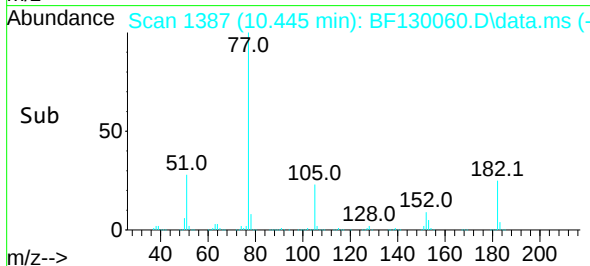


Tgt Ion: 77 Resp: 1453920
Ion Ratio Lower Upper
77 100
182 25.5 2.2 42.2
105 22.8 0.8 40.8
51 27.7 10.3 50.3

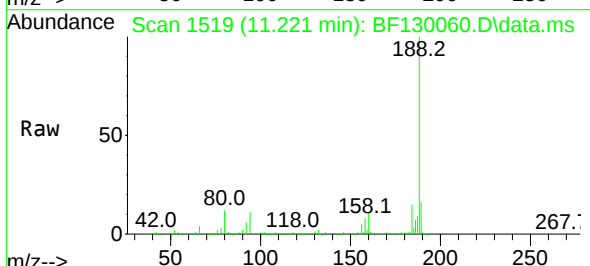
Manual Integrations

APPROVED

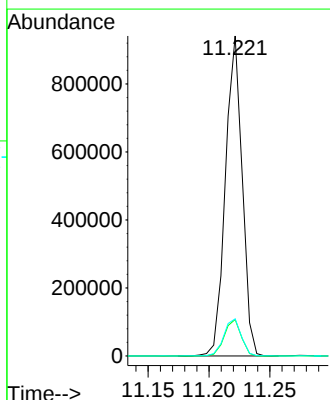
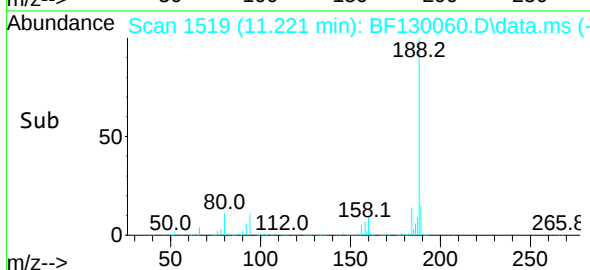
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

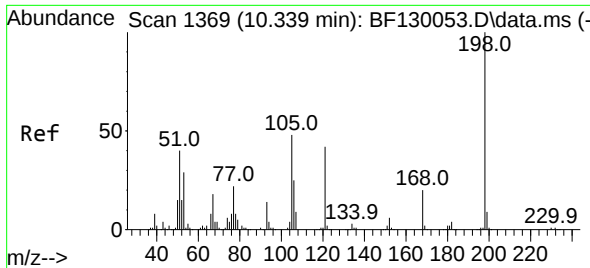


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.221 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:188 Resp: 901850
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 11.6 7.9 11.9





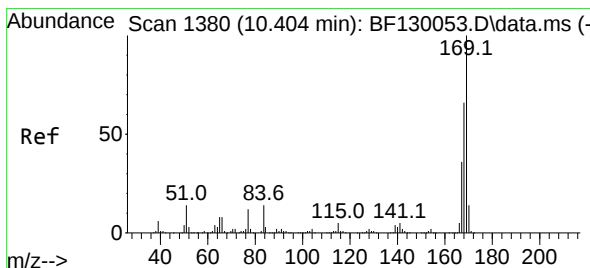
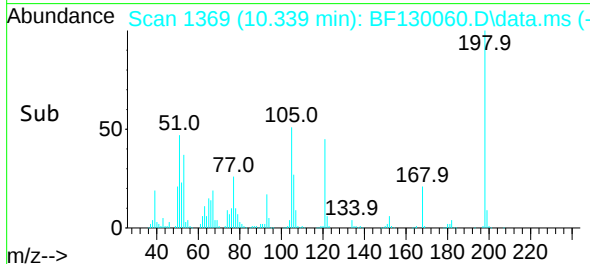
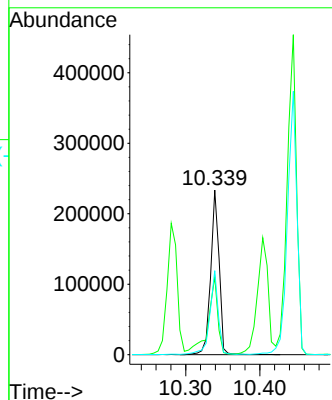
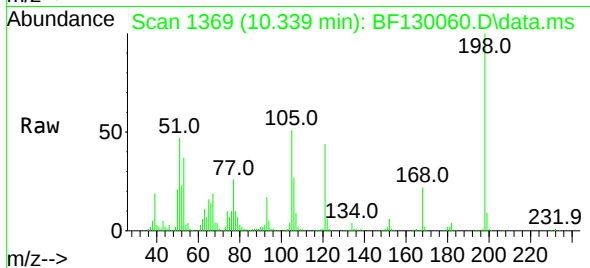
#65
4,6-Dinitro-2-methylphenol
Concen: 44.161 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :
BNA_F
ClientSampleId :
PB147234BS

Tgt Ion:198 Resp: 18513
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 51.0 29.2 69.2

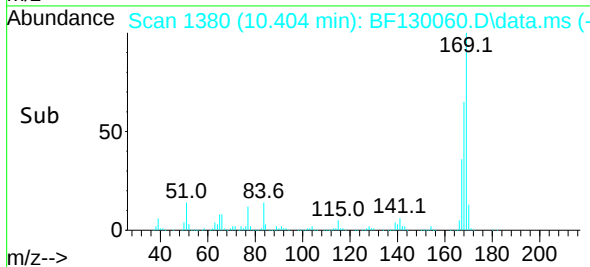
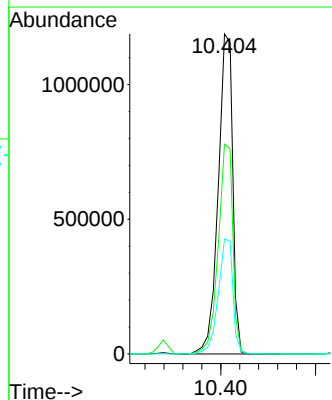
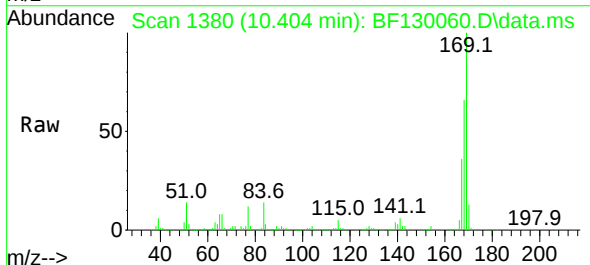
Manual Integrations
APPROVED

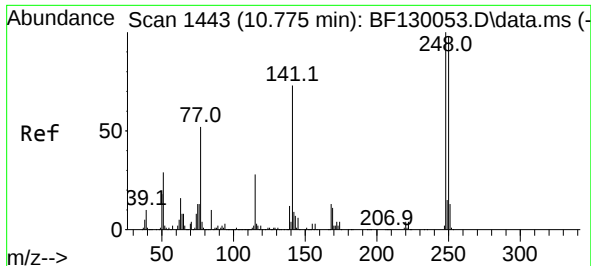
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#66
n-Nitrosodiphenylamine
Concen: 41.796 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

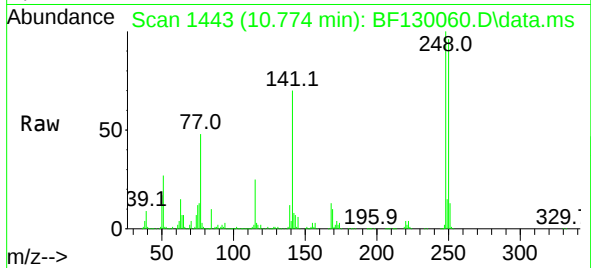
Tgt Ion:169 Resp: 1260066
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 35.9 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 42.352 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

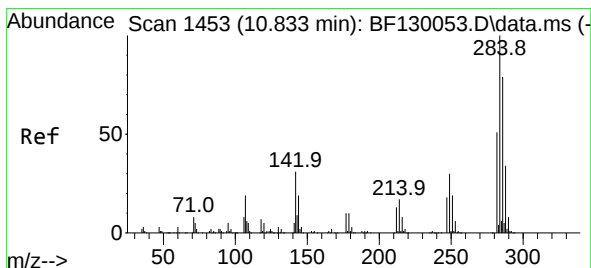
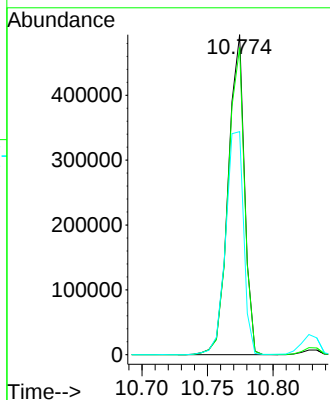
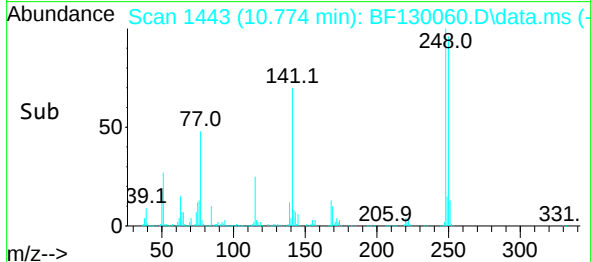
Instrument :
BNA_F
ClientSampleId :
PB147234BS



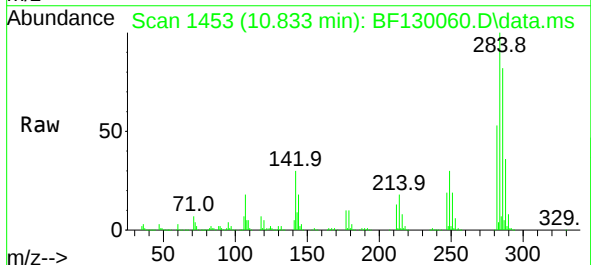
Tgt Ion:248 Resp: 424849
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.6
141 69.7 66.2 99.2

Manual Integrations
APPROVED

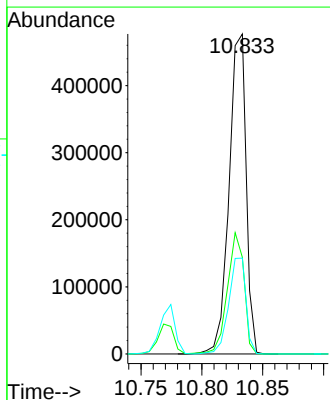
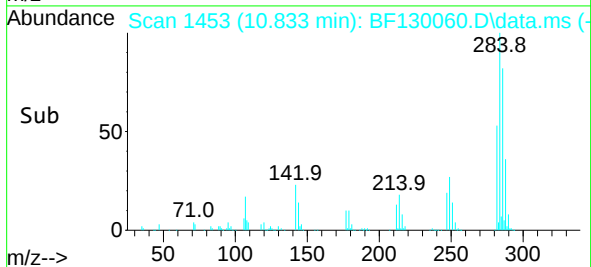
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

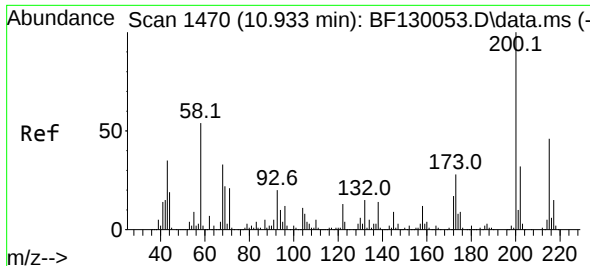


#68
Hexachlorobenzene
Concen: 42.456 ng
RT: 10.833 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



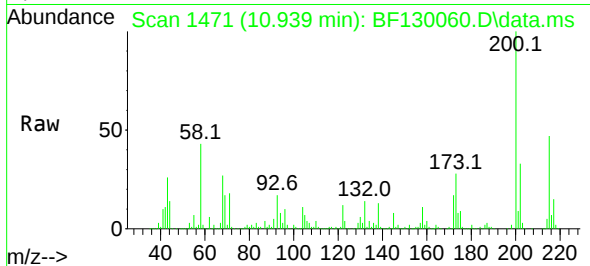
Tgt Ion:284 Resp: 464056
Ion Ratio Lower Upper
284 100
142 30.2 31.4 47.0#
249 29.9 25.7 38.5





#69
 Atrazine
 Concen: 46.857 ng
 RT: 10.939 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02

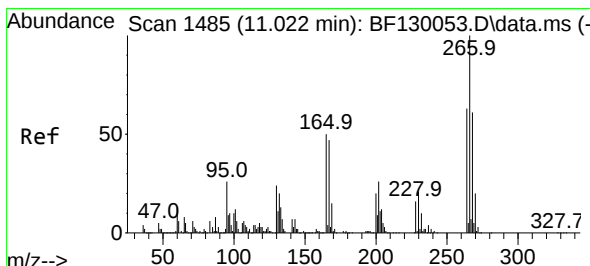
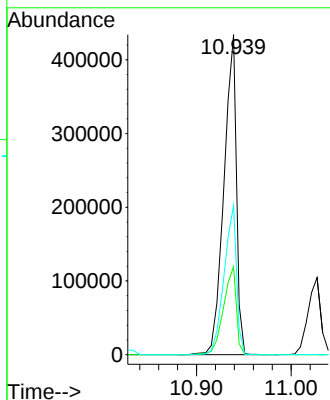
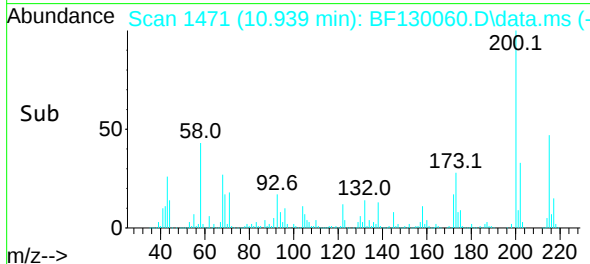
Instrument :
 BNA_F
 ClientSampleId :
 PB147234BS



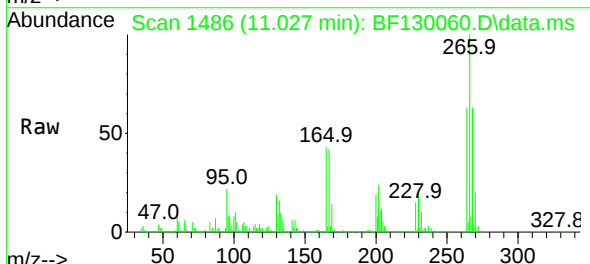
Tgt Ion:200 Resp: 39964
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 46.7 27.1 67.1

Manual Integrations
 APPROVED

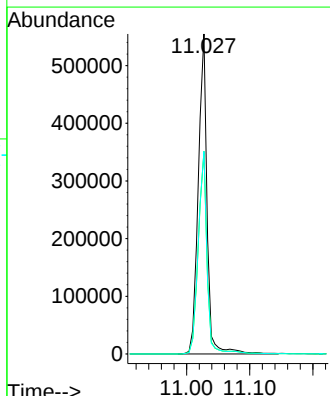
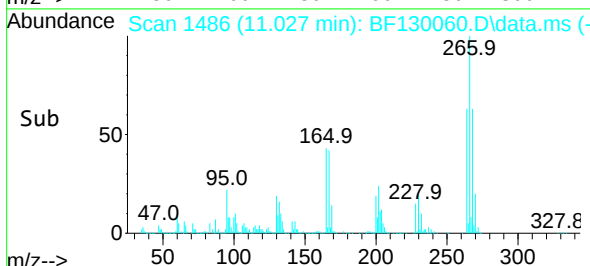
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

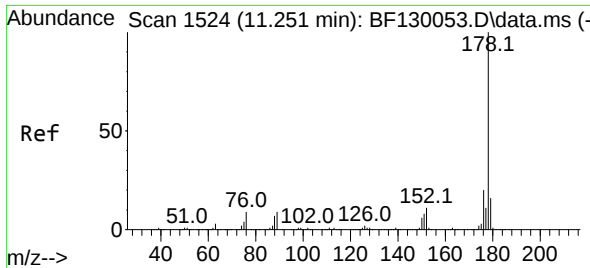


#70
 Pentachlorophenol
 Concen: 87.436 ng
 RT: 11.027 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02



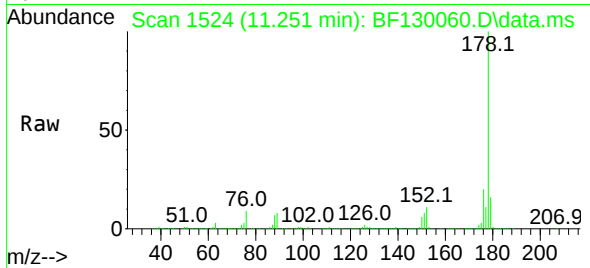
Tgt Ion:266 Resp: 534425
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.0 73.4
 264 63.3 47.9 71.9





#71
Phenanthrene
Concen: 40.042 ng
RT: 11.251 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

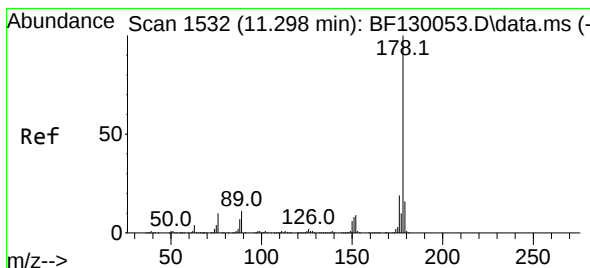
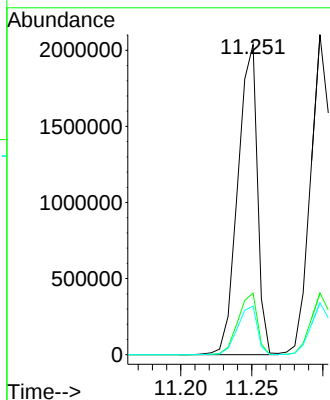
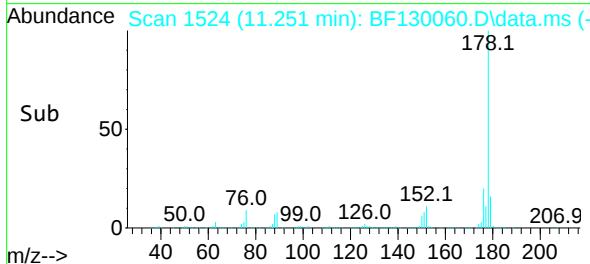
Instrument :
BNA_F
ClientSampleId :
PB147234BS



Tgt Ion:178 Resp: 1958370
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.6 12.5 18.7

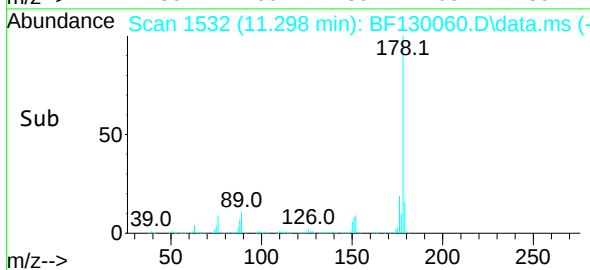
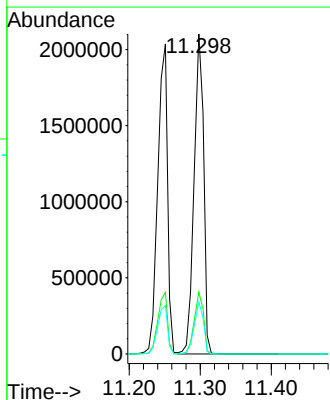
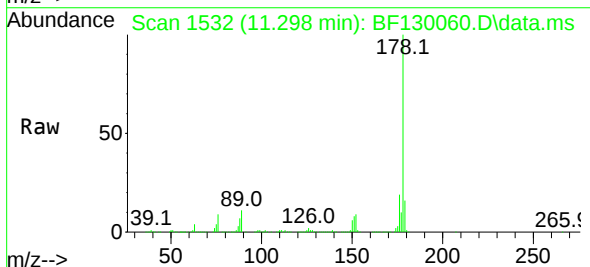
Manual Integrations
APPROVED

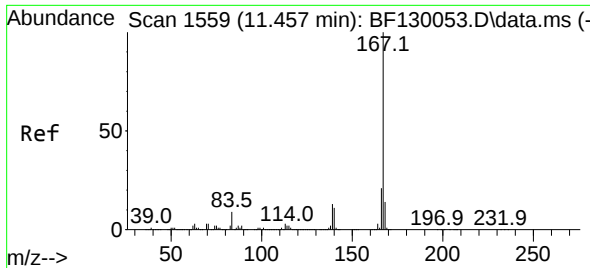
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#72
Anthracene
Concen: 40.999 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Tgt Ion:178 Resp: 1971186
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.2 12.6 18.8





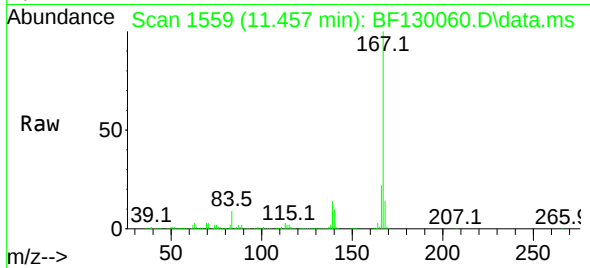
#73
 Carbazole
 Concen: 42.212 ng
 RT: 11.457 min Scan# 1559
 Delta R.T. -0.000 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

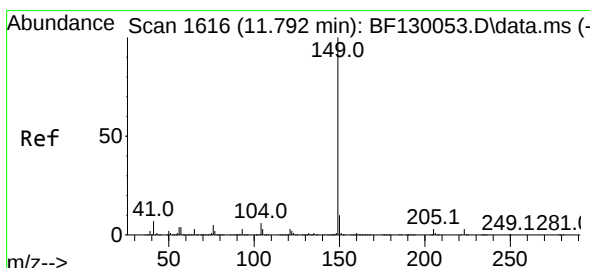
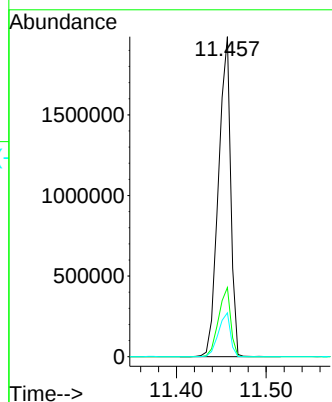
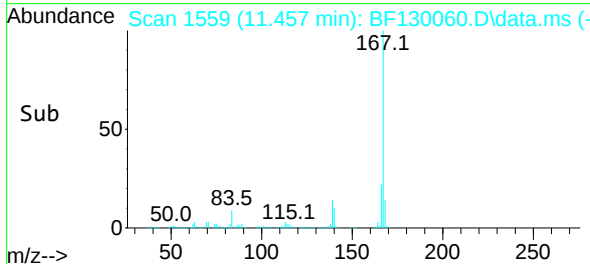


Tgt Ion:167 Resp: 1871510
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.7 11.0 16.6

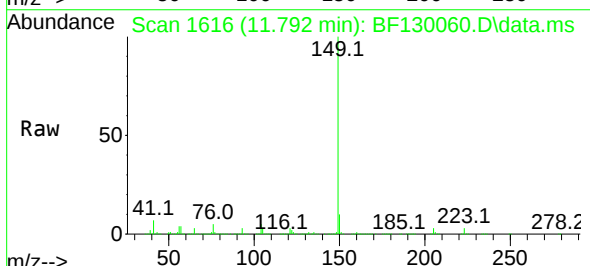
Manual Integrations

APPROVED

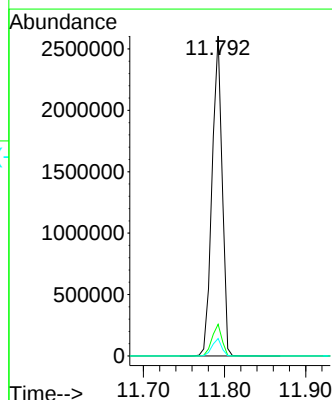
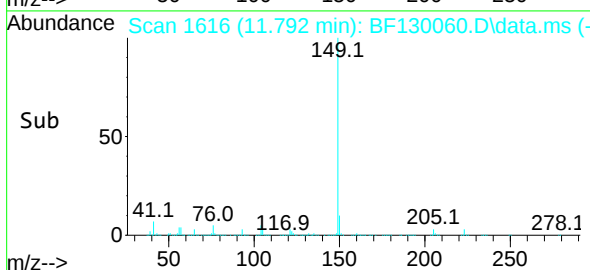
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

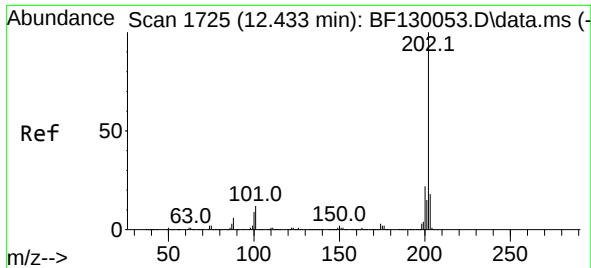


#74
 Di-n-butylphthalate
 Concen: 41.800 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF130060.D
 Acq: 31 Aug 2022 20:02



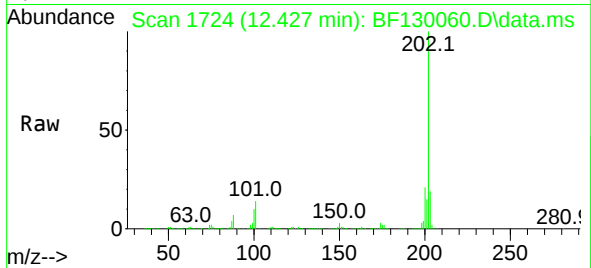
Tgt Ion:149 Resp: 2234728
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.831 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

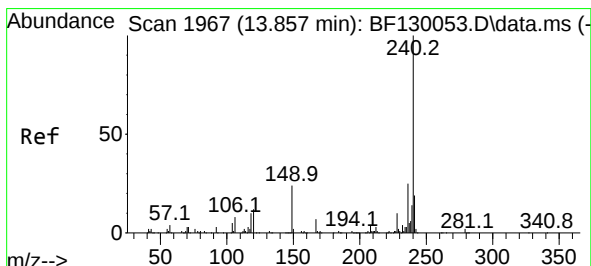
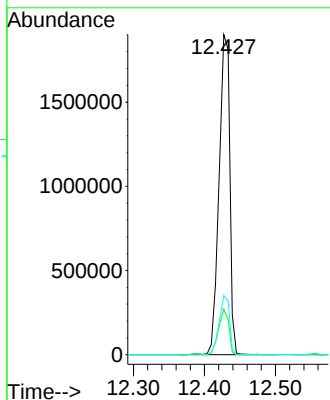
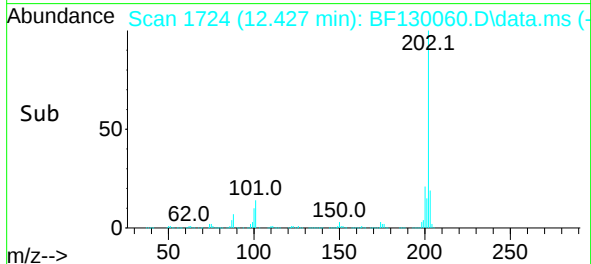
Instrument :
BNA_F
ClientSampleId :
PB147234BS



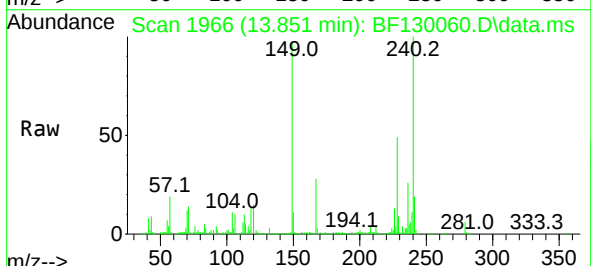
Tgt Ion:202 Resp: 198029
Ion Ratio Lower Upper
202 100
101 14.2 0.0 30.7
203 18.5 0.0 37.5

Manual Integrations
APPROVED

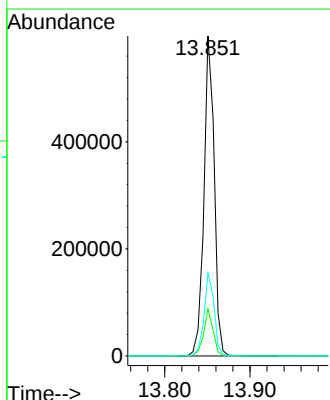
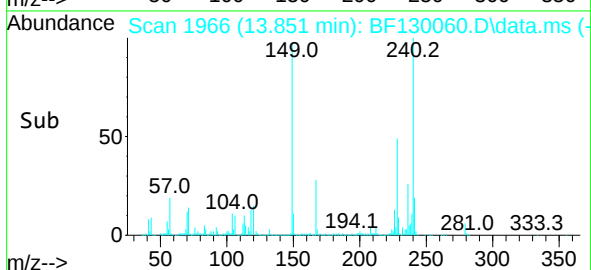
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

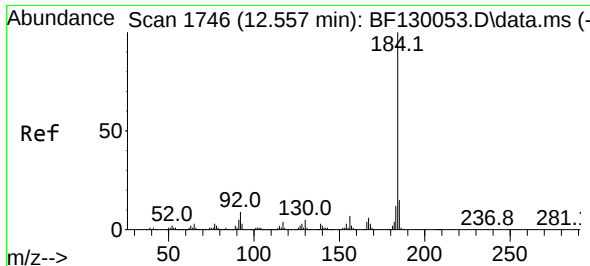


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



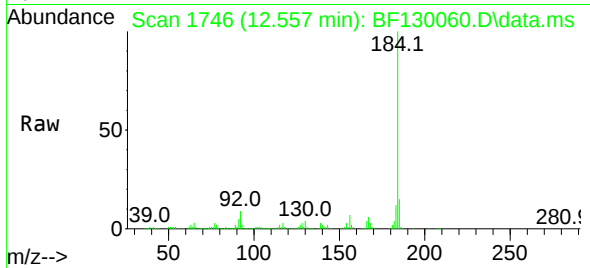
Tgt Ion:240 Resp: 500941
Ion Ratio Lower Upper
240 100
120 14.7 9.2 13.8#
236 25.8 20.7 31.1





#77
Benzidine
Concen: 56.869 ng
RT: 12.557 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

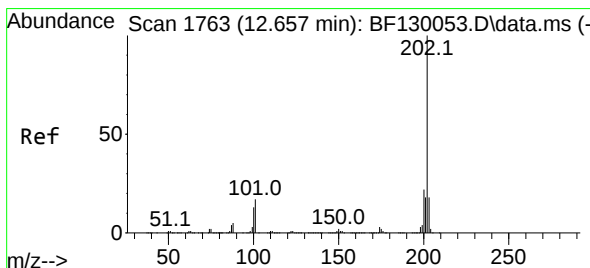
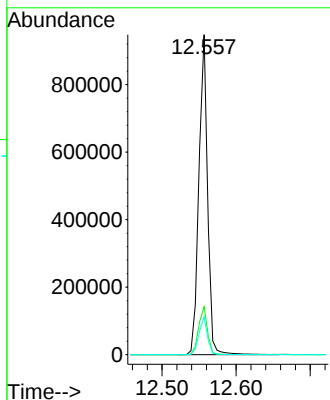
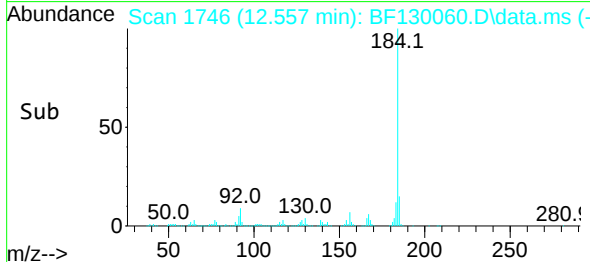
Instrument :
BNA_F
ClientSampleId :
PB147234BS



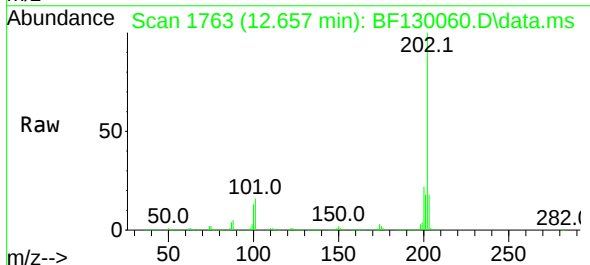
Tgt Ion:184 Resp: 769152
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.2
183 11.8 9.4 14.2

Manual Integrations
APPROVED

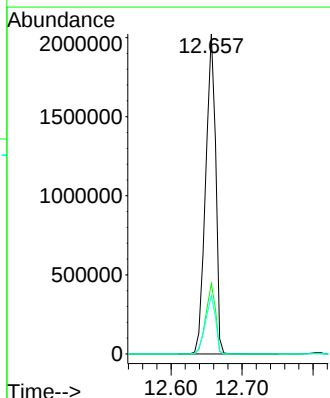
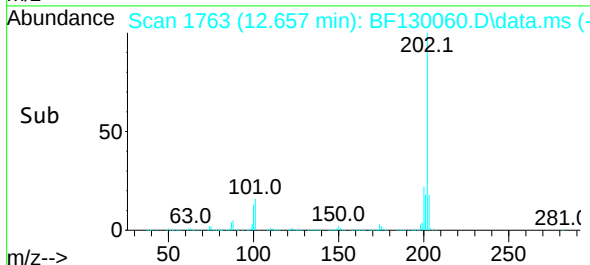
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

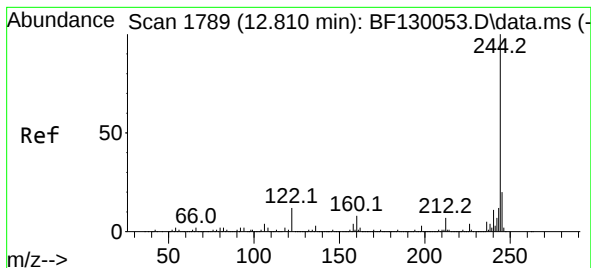


#78
Pyrene
Concen: 44.300 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:202 Resp: 1990486
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 86.094 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF130060.D

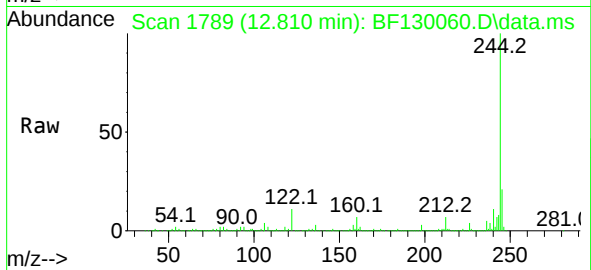
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS



Tgt Ion:244 Resp: 2487010

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

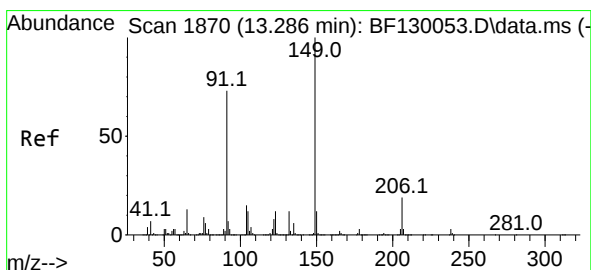
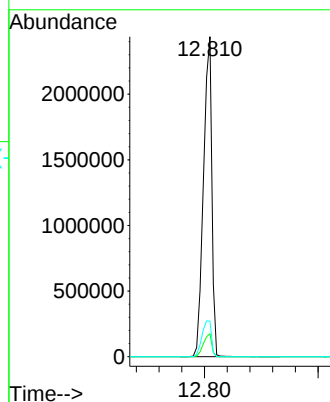
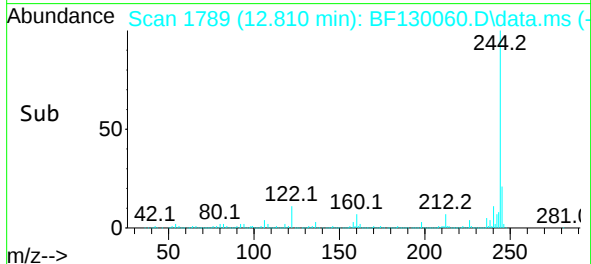
122 11.1 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#80

Butylbenzylphthalate

Concen: 49.191 ng

RT: 13.286 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

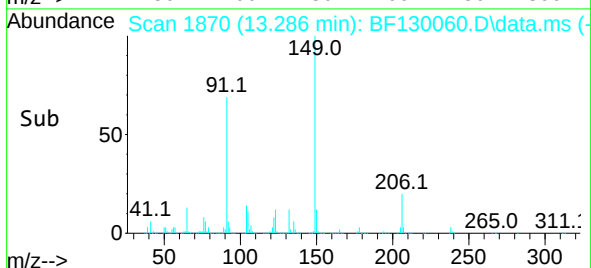
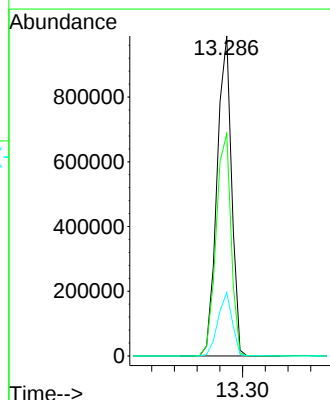
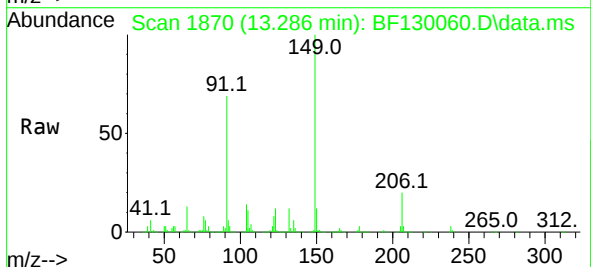
Tgt Ion:149 Resp: 879117

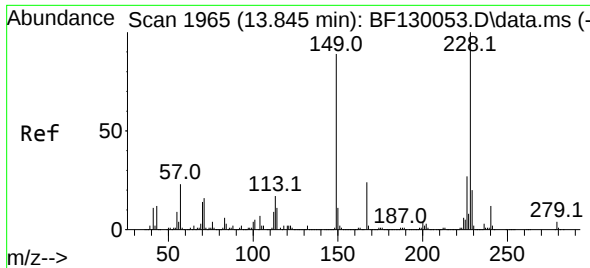
Ion Ratio Lower Upper

149 100

91 69.4 55.4 83.0

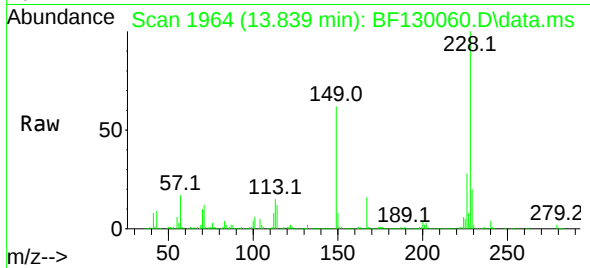
206 19.8 15.8 23.6





#81
Benzo(a)anthracene
Concen: 41.903 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

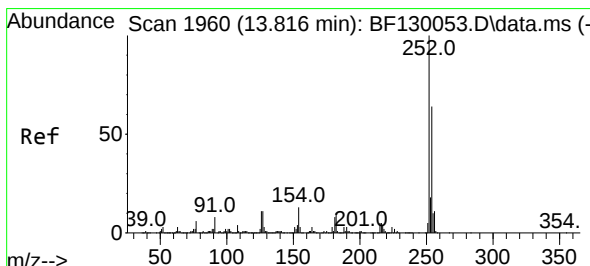
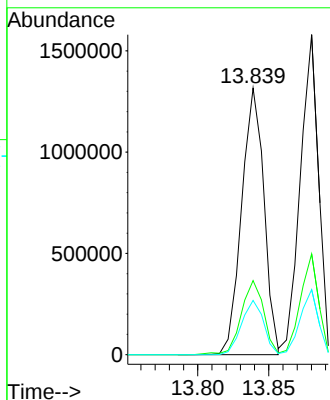
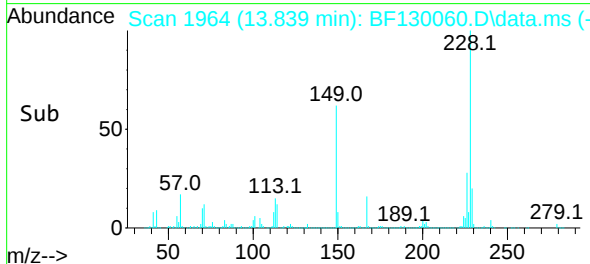
Instrument :
BNA_F
ClientSampleId :
PB147234BS



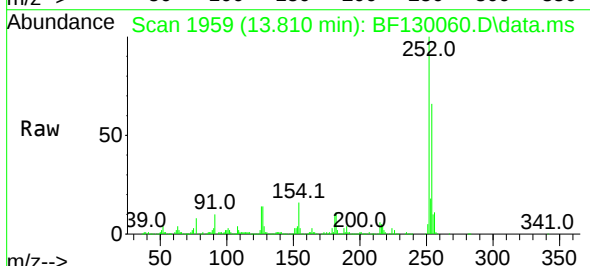
Tgt Ion:228 Resp: 1438520
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.3 16.1 24.1

Manual Integrations
APPROVED

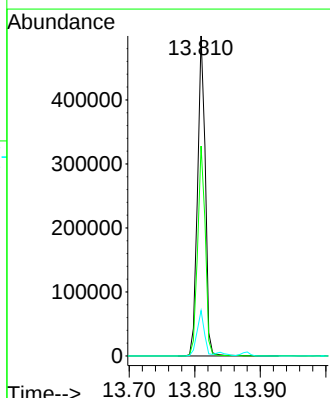
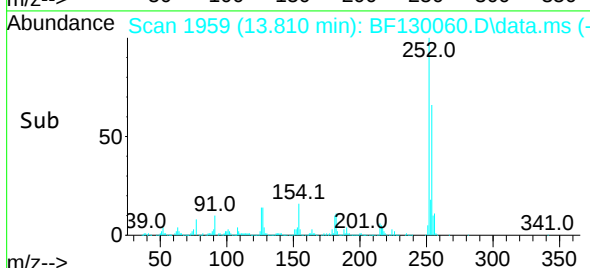
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

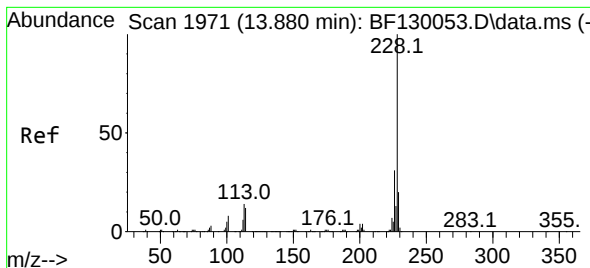


#82
3,3'-Dichlorobenzidine
Concen: 38.532 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:252 Resp: 412509
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 14.2 10.2 15.4





#83

Chrysene

Concen: 41.883 ng

RT: 13.880 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

Tgt Ion:228 Resp: 141758

Ion Ratio Lower Upper

228 100

226 31.5 24.4 36.6

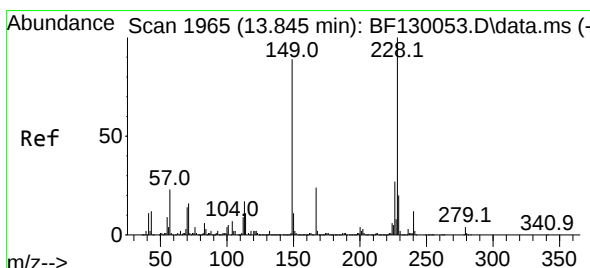
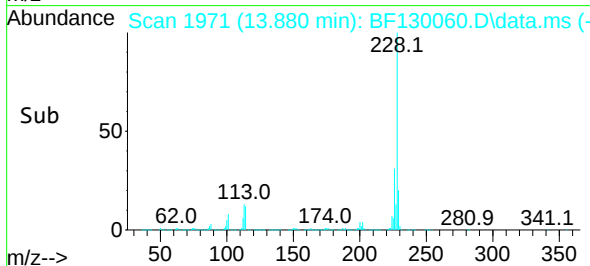
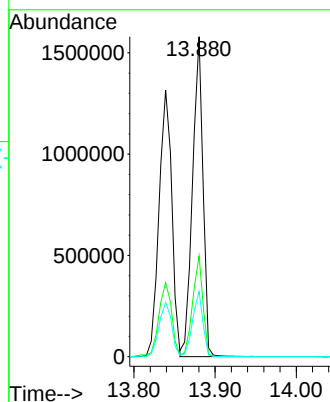
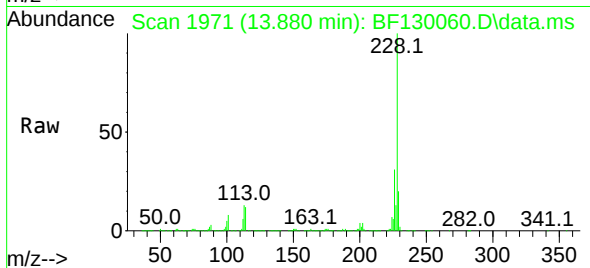
229 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.580 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

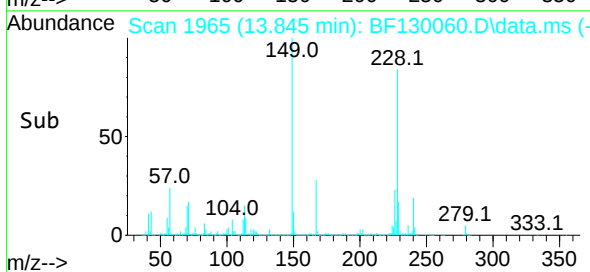
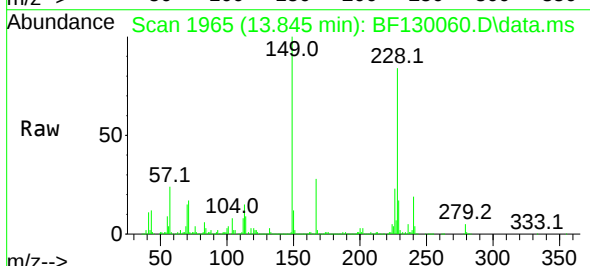
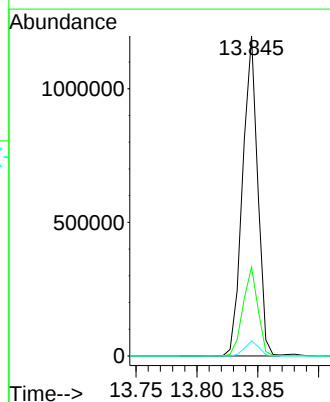
Tgt Ion:149 Resp: 1034750

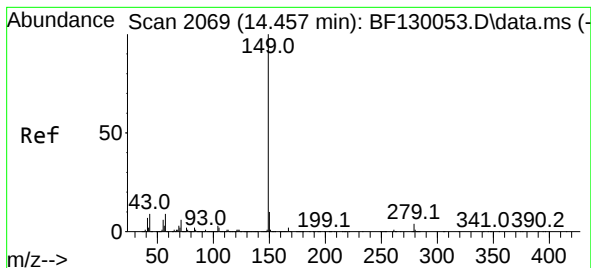
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.7 3.6 5.4





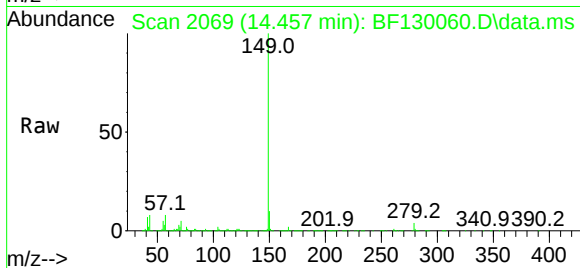
#85
Di-n-octyl phthalate
Concen: 48.705 ng
RT: 14.457 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS

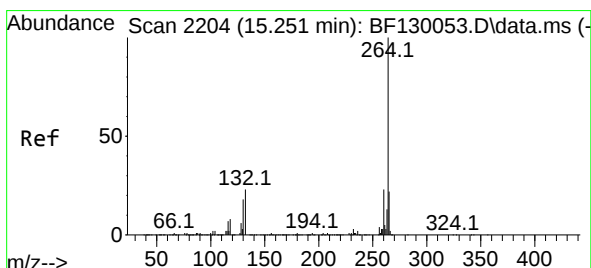
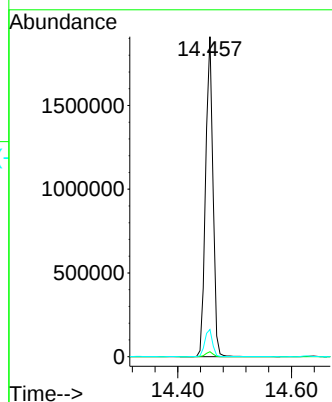
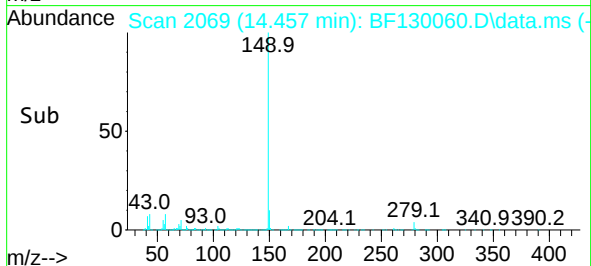


Tgt Ion:149 Resp: 1709080
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.8 11.6

Manual Integrations

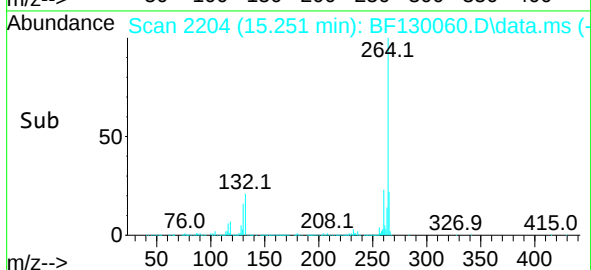
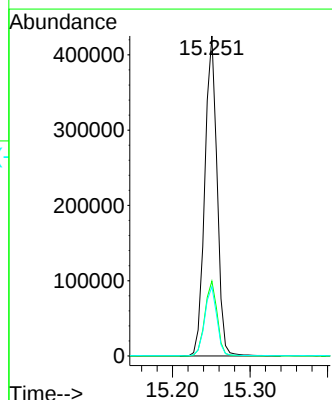
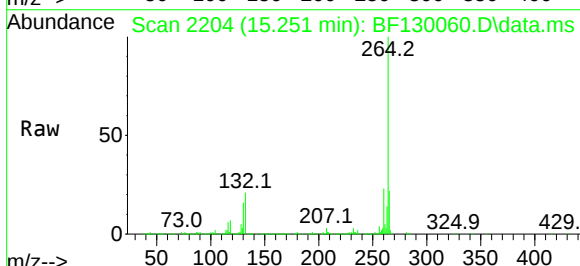
APPROVED

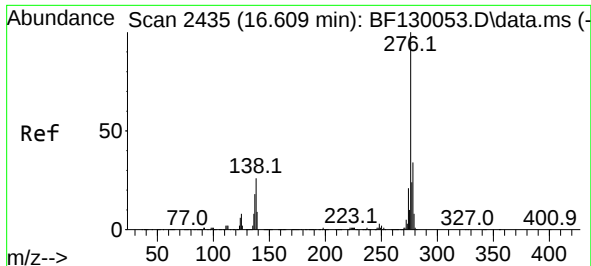
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

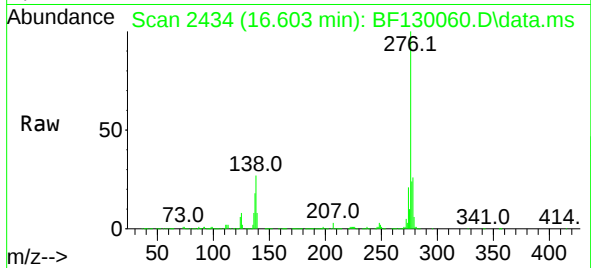
Tgt Ion:264 Resp: 467599
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.002 ng
RT: 16.603 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

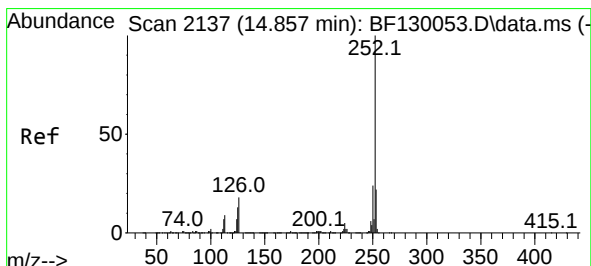
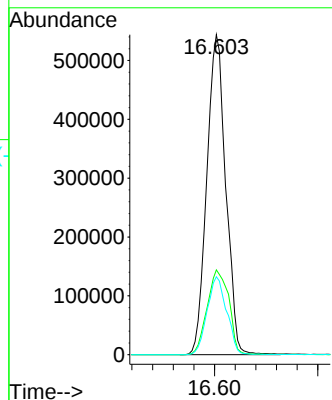
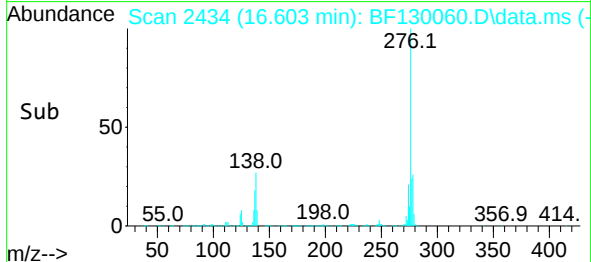
Instrument :
BNA_F
ClientSampleId :
PB147234BS



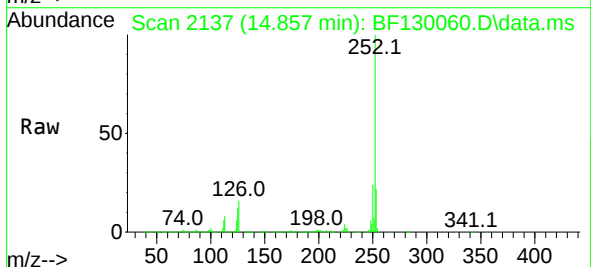
Tgt Ion:276 Resp: 1388090
Ion Ratio Lower Upper
276 100
138 30.2 19.8 29.8
277 25.1 20.4 30.6

Manual Integrations
APPROVED

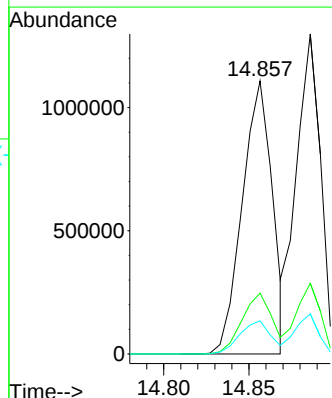
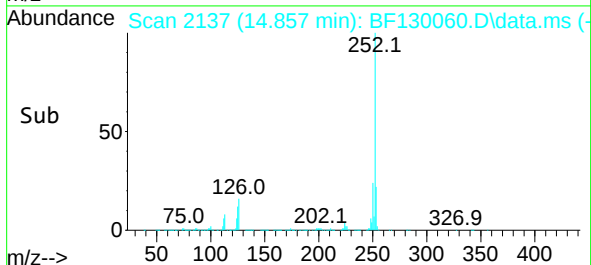
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

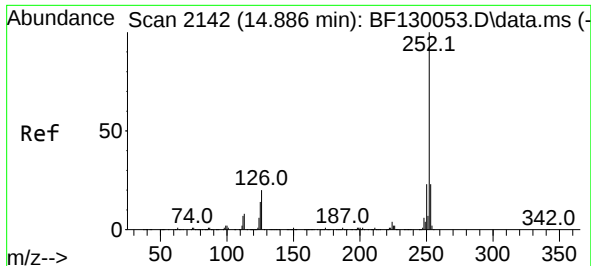


#88
Benzo(b)fluoranthene
Concen: 43.735 ng
RT: 14.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:252 Resp: 1363784
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.2 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 42.682 ng m

RT: 14.886 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BF130060.D

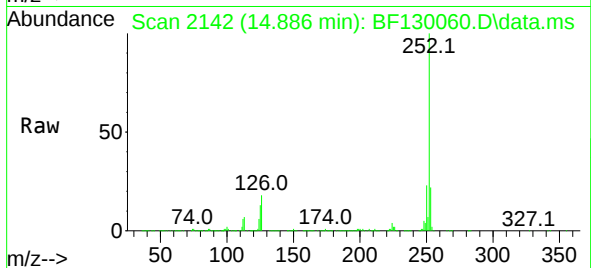
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS



Tgt Ion:252 Resp: 1287220

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

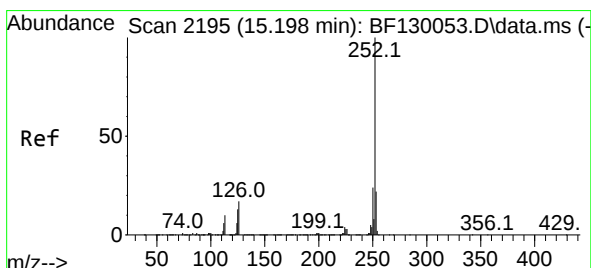
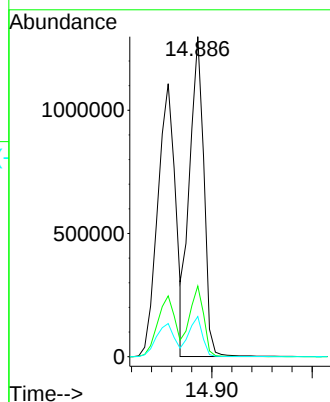
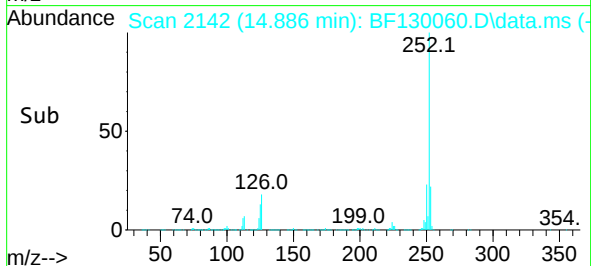
125 12.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#90

Benzo(a)pyrene

Concen: 46.402 ng

RT: 15.198 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BF130060.D

Acq: 31 Aug 2022 20:02

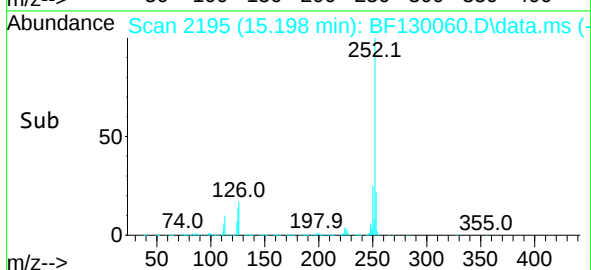
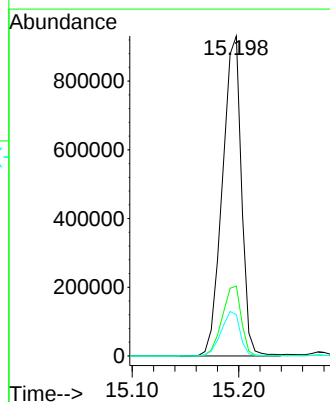
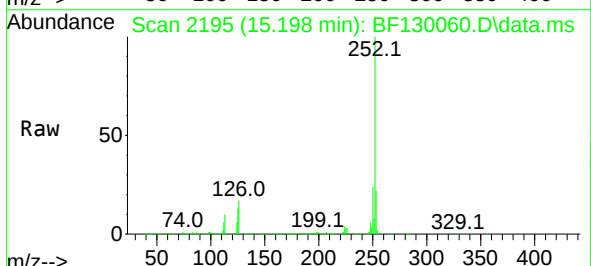
Tgt Ion:252 Resp: 1149746

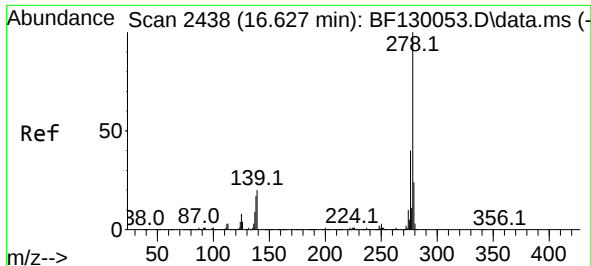
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 12.9 8.8 13.2





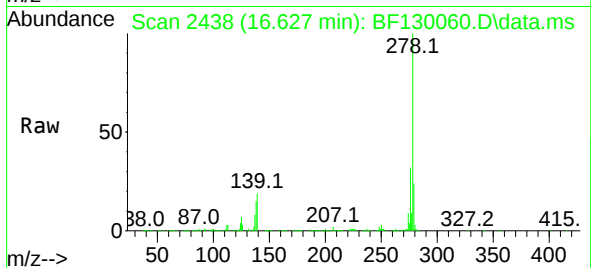
#91
Dibenzo(a,h)anthracene
Concen: 47.219 ng
RT: 16.627 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

PB147234BS



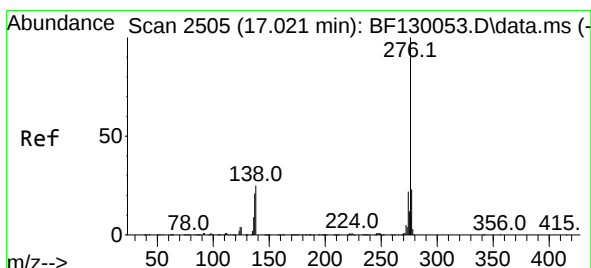
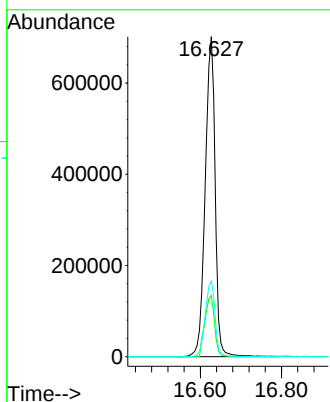
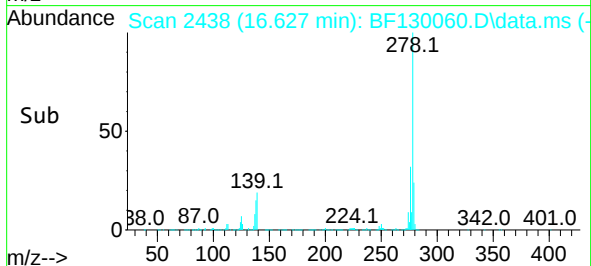
Tgt Ion:278 Resp: 119176
Ion Ratio Lower Upper
278 100
139 19.1 12.2 18.4
279 23.6 18.7 28.1

Manual Integrations

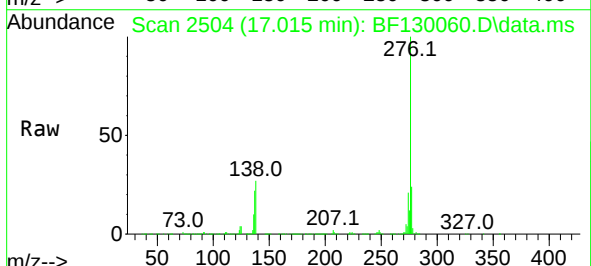
APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#92
Benzo(g,h,i)perylene
Concen: 47.688 ng
RT: 17.015 min Scan# 2504
Delta R.T. -0.006 min
Lab File: BF130060.D
Acq: 31 Aug 2022 20:02



Tgt Ion:276 Resp: 1204218
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 26.7 15.8 23.8

