

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132410.D
 Acq On : 13 Feb 2023 15:07
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/14/2023
 Supervised By : Jagrut Upadhyay 02/14/2023

Quant Time: Feb 14 00:14:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:06:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	91635	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	487391	20.000	ng	0.00
39) Acenaphthene-d10	10.089	164	241286	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	450324	20.000	ng	0.00
76) Chrysene-d12	14.248	240	304467	20.000	ng	0.00
86) Perylene-d12	15.807	264	292600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	767594	134.646	ng	0.00
7) Phenol-d6	6.666	99	898379	127.823	ng	0.01
23) Nitrobenzene-d5	7.607	82	1376332	157.141	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	511272	206.051	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	2236900	143.164	ng	0.01
79) Terphenyl-d14	13.177	244	2585320	164.256	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.919	88	303937	113.306	ng	100
6) Aniline	6.707	93	553690m	58.055	ng	
8) 2-Chlorophenol	6.825	128	421801	71.438	ng	99
9) Benzaldehyde	6.590	77	122101	28.464	ng	97
10) Phenol	6.684	94	453434	62.331	ng	98
11) bis(2-Chloroethyl)ether	6.772	93	431047	71.997	ng	100
12) 1,3-Dichlorobenzene	6.978	146	469532	75.188	ng	96
13) 1,4-Dichlorobenzene	7.054	146	470777	75.523	ng	98
14) 1,2-Dichlorobenzene	7.213	146	450627	77.516	ng	99
15) Benzyl Alcohol	7.178	79	306468	59.759	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.307	45	577111	91.492	ng	97
17) 2-Methylphenol	7.284	107	605614	117.175	ng	98
18) Hexachloroethane	7.554	117	300424	128.471	ng	94
19) n-Nitroso-di-n-propyla...	7.460	70	393240	98.502	ng	95
20) 3+4-Methylphenols	7.442	107	707100	107.190	ng	# 89
22) Acetophenone	7.454	105	871477	76.032	ng	98
24) Nitrobenzene	7.631	77	695308	77.706	ng	97
25) Isophorone	7.860	82	1175514	70.713	ng	99
26) 2-Nitrophenol	7.937	139	364643	83.663	ng	99
27) 2,4-Dimethylphenol	7.972	122	564572m	74.005	ng	
28) bis(2-Chloroethoxy)met...	8.066	93	703707	68.884	ng	99
29) 2,4-Dichlorophenol	8.184	162	540182	79.754	ng	96
30) 1,2,4-Trichlorobenzene	8.260	180	593164	81.782	ng	96
31) Naphthalene	8.348	128	1741264	72.580	ng	99
32) Benzoic acid	8.113	122	430792	76.288	ng	98
33) 4-Chloroaniline	8.395	127	664053m	62.421	ng	
34) Hexachlorobutadiene	8.460	225	370541	90.876	ng	99
35) Caprolactam	8.789	113	170808m	73.974	ng	
36) 4-Chloro-3-methylphenol	8.872	107	559378	76.661	ng	97
40) 1,2,4,5-Tetrachloroben...	9.207	216	568361	83.705	ng	99
41) Hexachlorocyclopentadiene	9.189	237	396450	100.075	ng	98
43) 2,4,6-Trichlorophenol	9.313	196	403214	83.073	ng	99
44) 2,4,5-Trichlorophenol	9.360	196	461382	82.587	ng	99
46) 1,1'-Biphenyl	9.507	154	1390703	74.762	ng	99
47) 2-Chloronaphthalene	9.536	162	1082243	76.386	ng	99
48) 2-Nitroaniline	9.631	65	272946	64.777	ng	91

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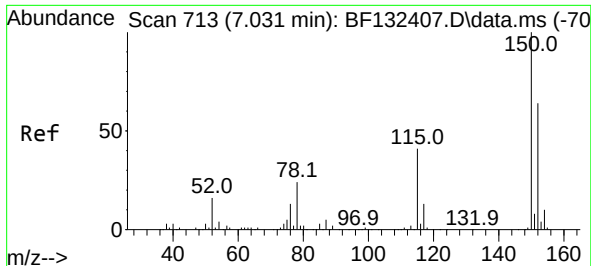
Manual Integrations
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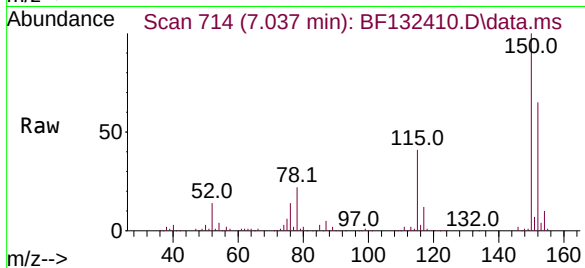
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.954	152	1714134	74.131	ng	100
50) Dimethylphthalate	9.807	163	1345411	79.713	ng	100
51) 2,6-Dinitrotoluene	9.872	165	304727	80.840	ng	97
52) Acenaphthene	10.125	154	1129721	78.038	ng	100
53) 3-Nitroaniline	10.048	138	350198	76.608	ng	99
54) 2,4-Dinitrophenol	10.148	184	195113	100.357	ng	95
55) Dibenzofuran	10.295	168	1520881	74.773	ng	98
56) 4-Nitrophenol	10.195	139	268636	78.093	ng	94
57) 2,4-Dinitrotoluene	10.278	165	406489	83.015	ng	100
58) Fluorene	10.642	166	1185533	75.735	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.413	232	351665	86.346	ng	99
60) Diethylphthalate	10.507	149	1317809	78.485	ng	99
61) 4-Chlorophenyl-phenyle...	10.630	204	599628	80.715	ng	100
62) 4-Nitroaniline	10.666	138	288367	65.783	ng	92
63) Azobenzene	10.789	77	1019163	62.315	ng	97
65) 4,6-Dinitro-2-methylph...	10.689	198	243468	95.259	ng	100
66) n-Nitrosodiphenylamine	10.754	169	1047830	74.308	ng	99
67) 4-Bromophenyl-phenylether	11.125	248	398671	86.456	ng	98
68) Hexachlorobenzene	11.189	284	441922	89.663	ng	97
69) Atrazine	11.277	200	325911	80.353	ng	98
70) Pentachlorophenol	11.383	266	295465	87.249	ng	99
71) Phenanthrene	11.613	178	1741451	74.003	ng	99
72) Anthracene	11.666	178	1768002	73.826	ng	99
73) Carbazole	11.819	167	1556033	72.464	ng	99
74) Di-n-butylphthalate	12.136	149	1957740	77.118	ng	100
75) Fluoranthene	12.807	202	1820621	75.816	ng	99
77) Benzidine	12.930	184	383121	35.992	ng	97
78) Pyrene	13.042	202	1844846	75.335	ng	98
80) Butylbenzylphthalate	13.648	149	853637	78.899	ng	97
81) Benzo(a)anthracene	14.236	228	1696283	79.657	ng	98
82) 3,3'-Dichlorobenzidine	14.195	252	427675	63.056	ng	99
83) Chrysene	14.277	228	1547202	77.593	ng	98
84) Bis(2-ethylhexyl)phtha...	14.201	149	1145395	78.322	ng	97
85) Di-n-octyl phthalate	14.836	149	1767446	74.098	ng	100
87) Indeno(1,2,3-cd)pyrene	17.436	276	1771600	91.121	ng	99
88) Benzo(b)fluoranthene	15.342	252	1525575	82.025	ng	98
89) Benzo(k)fluoranthene	15.377	252	1409744	79.408	ng	99
90) Benzo(a)pyrene	15.748	252	1406701	81.222	ng	100
91) Dibenzo(a,h)anthracene	17.465	278	1444123	92.386	ng	99
92) Benzo(g,h,i)perylene	17.942	276	1455008	90.101	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.037 min Scan# 71
Delta R.T. 0.006 min
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Acq: 13 Feb 2023 15:07

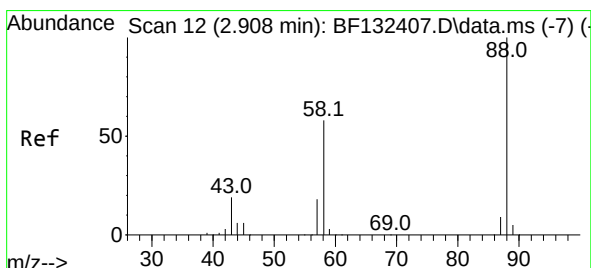
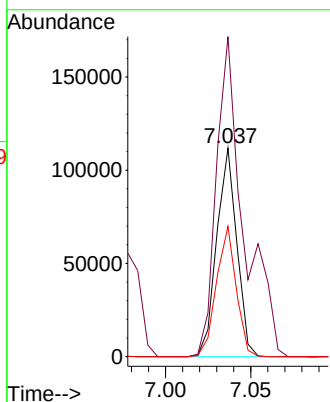
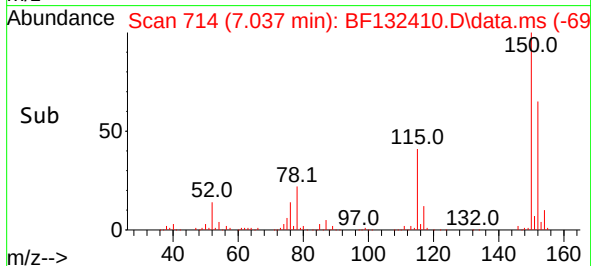
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 91635
Ion Ratio Lower Upper
152 100
150 153.6 124.4 186.6
115 62.5 50.6 75.8

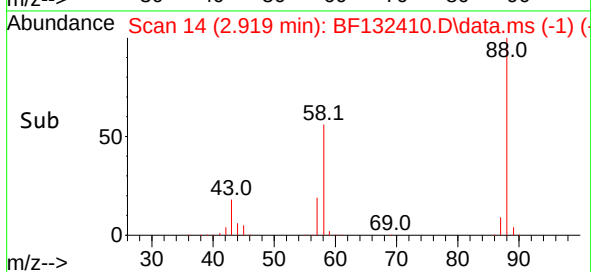
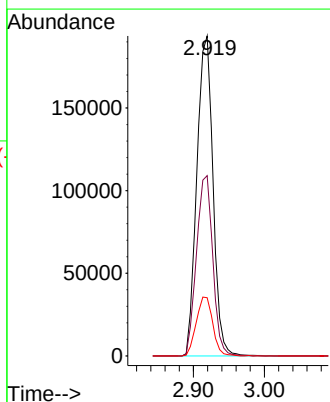
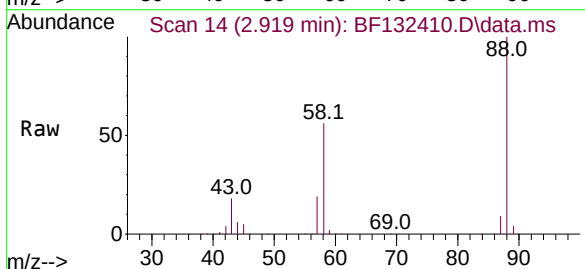
Manual Integrations
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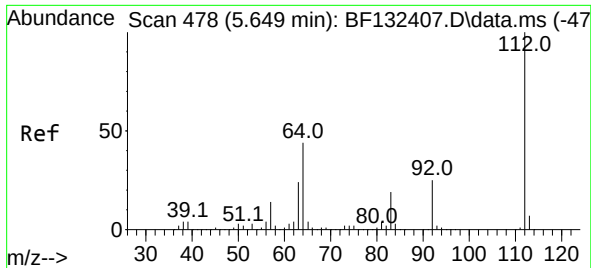
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#2
1,4-Dioxane
Concen: 113.306 ng
RT: 2.919 min Scan# 14
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion: 88 Resp: 303937
Ion Ratio Lower Upper
88 100
58 56.9 45.7 68.5
43 18.8 15.0 22.4





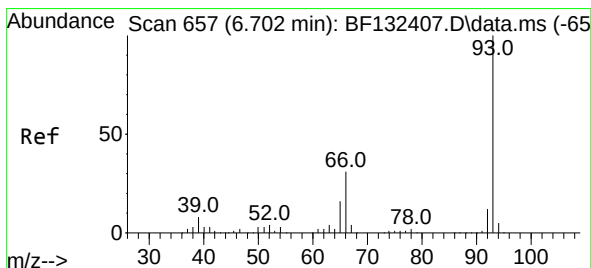
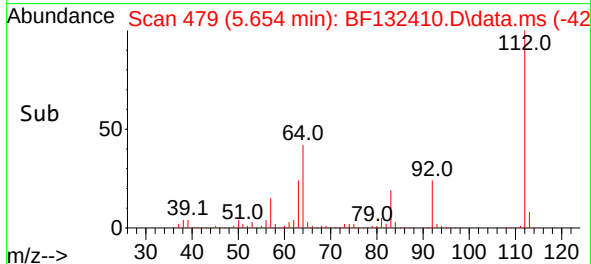
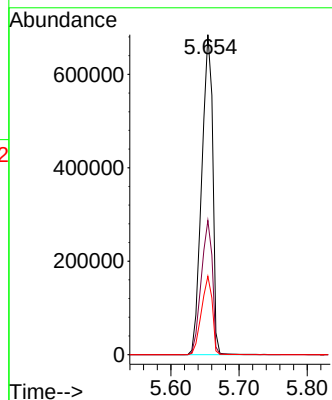
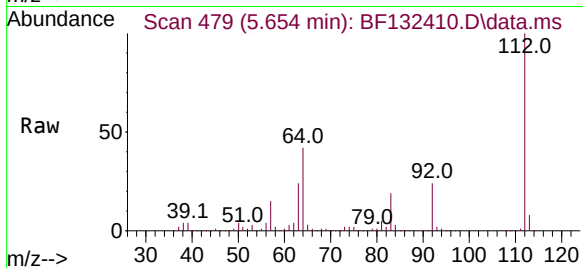
#5
2-Fluorophenol
Concen: 134.646 ng
RT: 5.654 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 767594
Ion Ratio Lower Upper
112 100
64 41.9 34.8 52.2
63 24.5 19.3 28.9

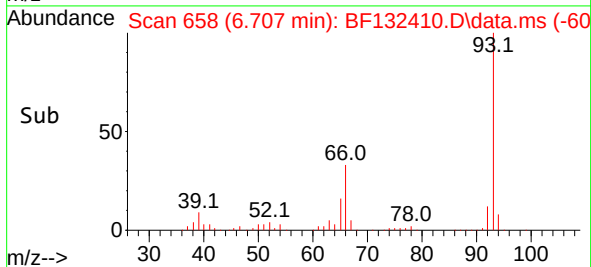
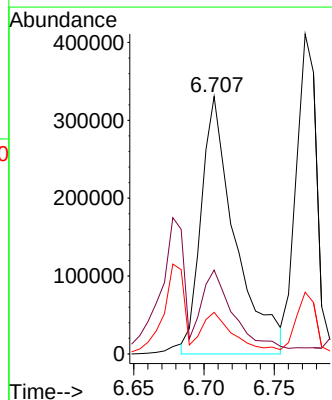
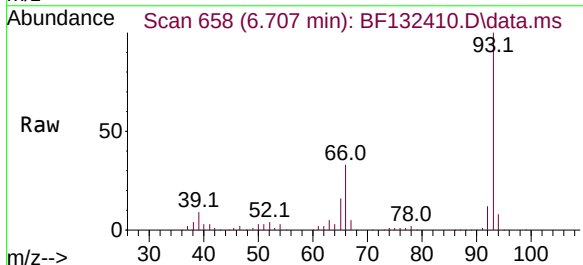
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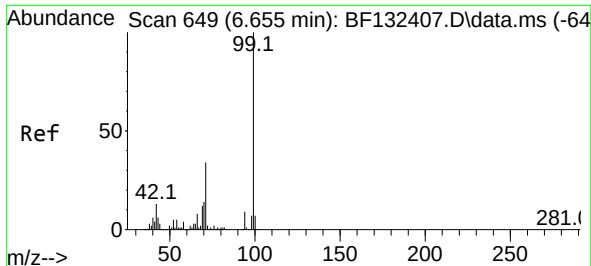
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#6
Aniline
Concen: 58.055 ng m
RT: 6.707 min Scan# 658
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

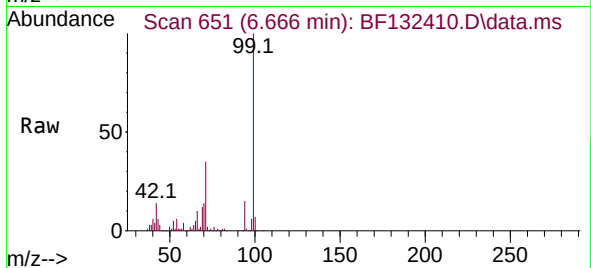
Tgt Ion: 93 Resp: 553690
Ion Ratio Lower Upper
93 100
66 32.6 25.7 38.5
65 16.2 13.1 19.7





#7
Phenol-d6
Concen: 127.823 ng
RT: 6.666 min Scan# 649
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

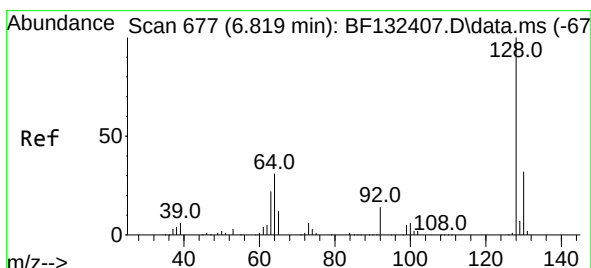
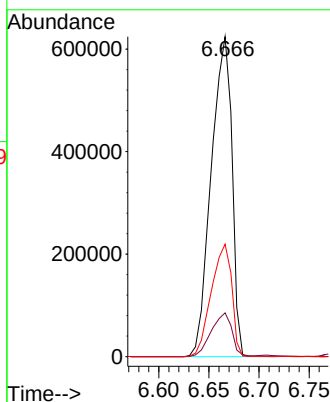
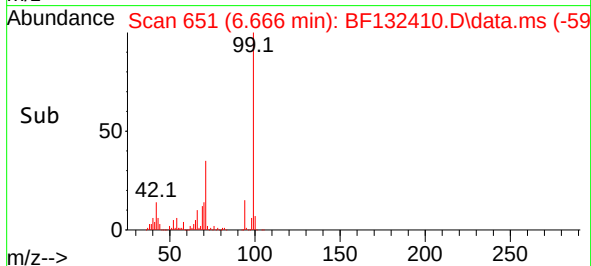
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



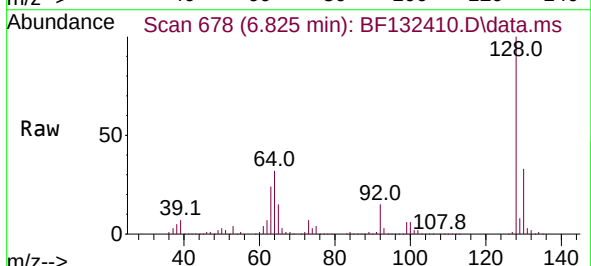
Tgt Ion: 99 Resp: 898379
Ion Ratio Lower Upper
99 100
42 13.7 10.1 15.1
71 35.1 26.8 40.2

Manual Integrations
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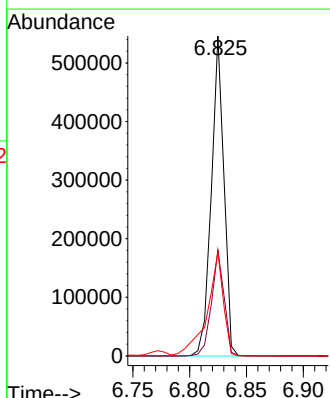
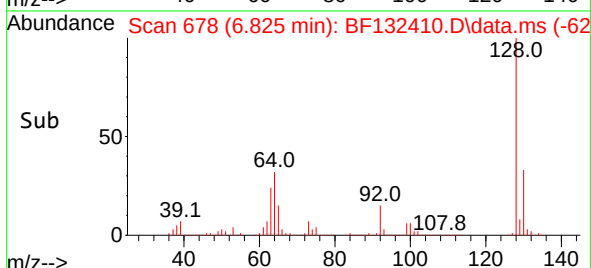
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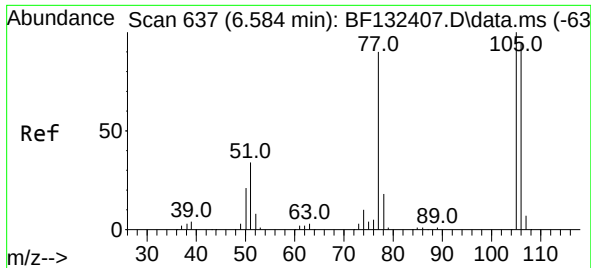


#8
2-Chlorophenol
Concen: 71.438 ng
RT: 6.825 min Scan# 678
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:128 Resp: 421801
Ion Ratio Lower Upper
128 100
130 33.1 12.0 52.0
64 32.4 12.3 52.3





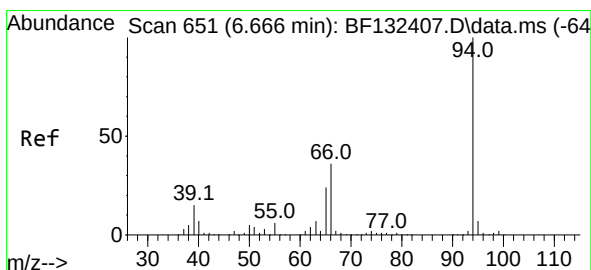
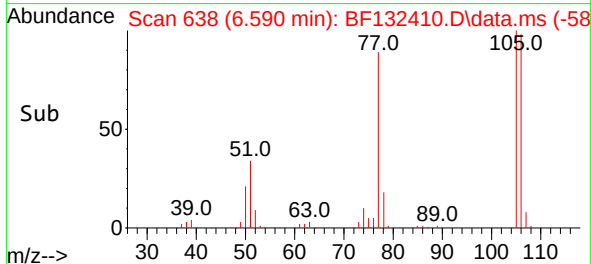
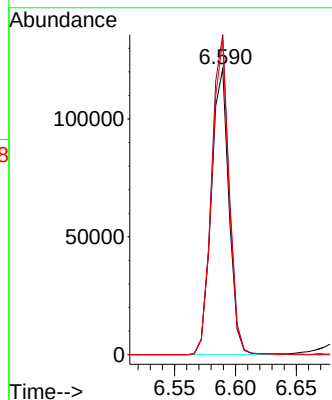
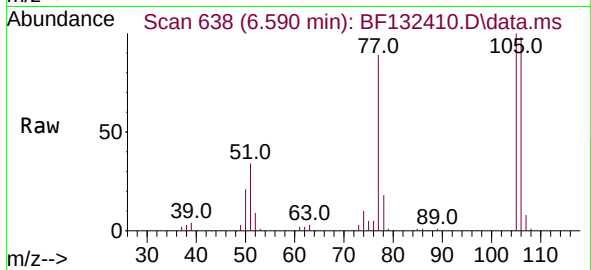
#9
Benzaldehyde
Concen: 28.464 ng
RT: 6.590 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 12210
Ion Ratio Lower Upper
77 100
105 112.0 91.1 131.1
106 110.0 84.2 124.2

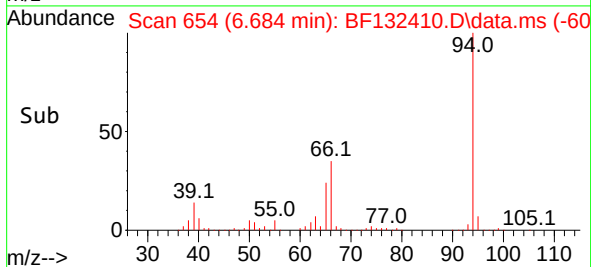
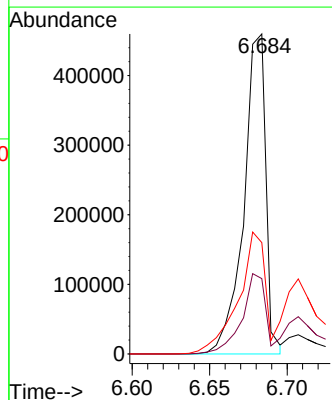
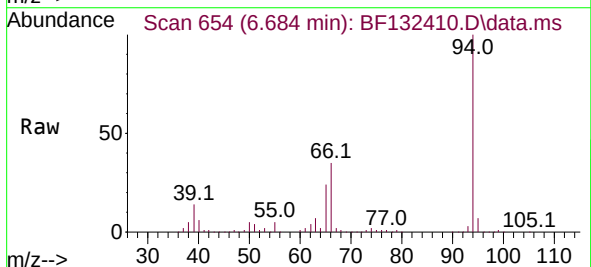
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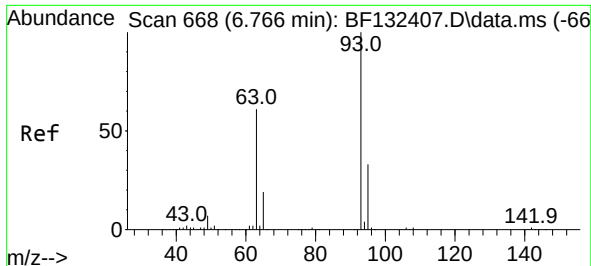
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#10
Phenol
Concen: 62.331 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.017 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion: 94 Resp: 453434
Ion Ratio Lower Upper
94 100
65 23.5 4.3 44.3
66 34.8 16.2 56.2





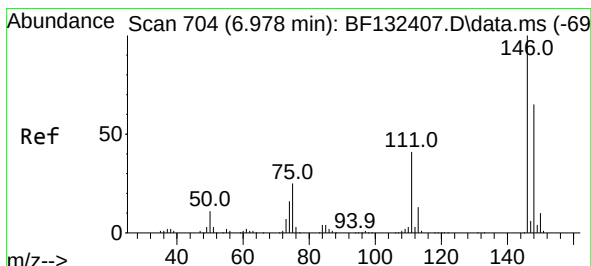
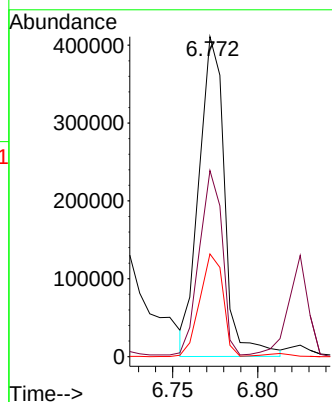
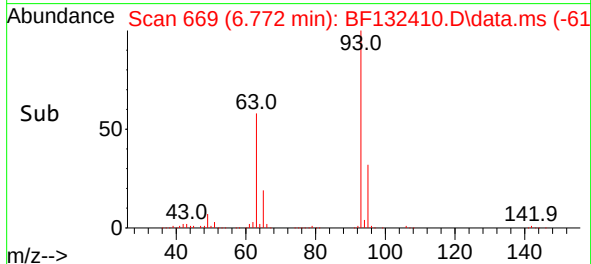
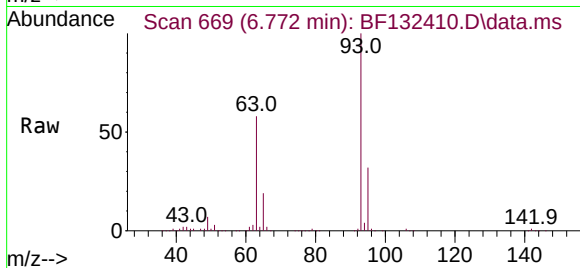
#11
bis(2-Chloroethyl)ether
Concen: 71.997 ng
RT: 6.772 min Scan# 669
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 43104
Ion Ratio Lower Upper
93 100
63 58.1 37.9 77.9
95 32.1 11.7 51.7

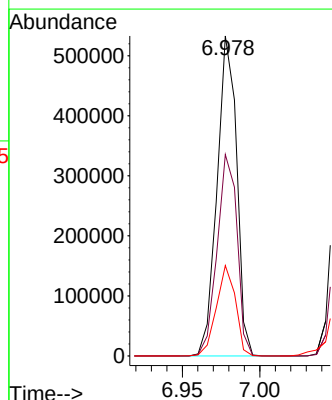
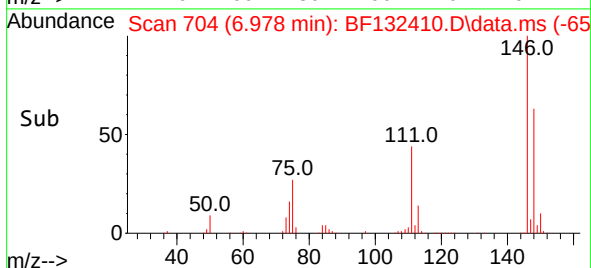
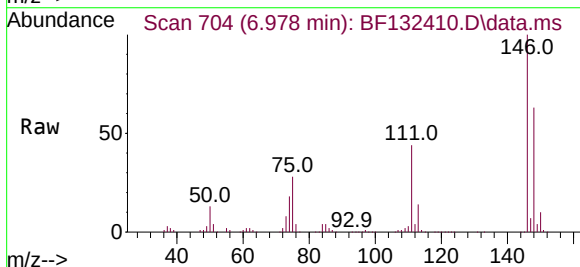
Manual Integrations
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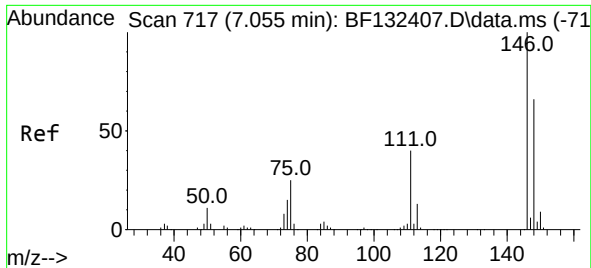
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#12
1,3-Dichlorobenzene
Concen: 75.188 ng
RT: 6.978 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF132410.D
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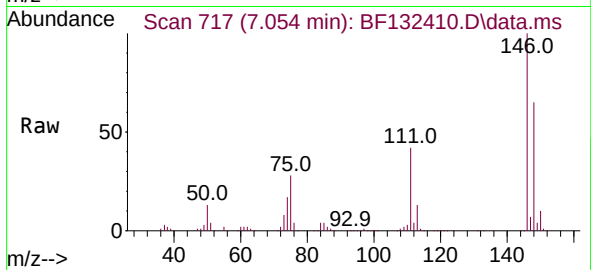
Tgt Ion:146 Resp: 469532
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.4
75 28.2 20.0 30.0





#13
1,4-Dichlorobenzene
Concen: 75.523 ng
RT: 7.054 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

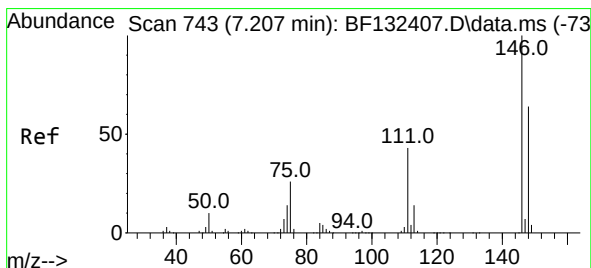
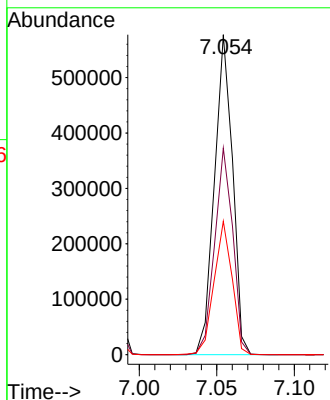
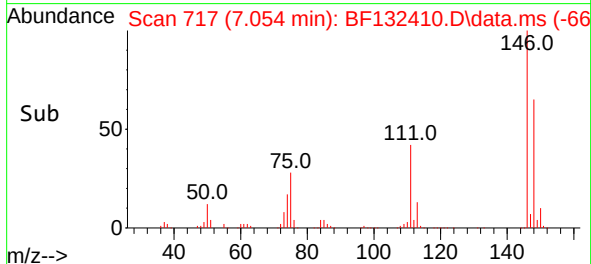
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



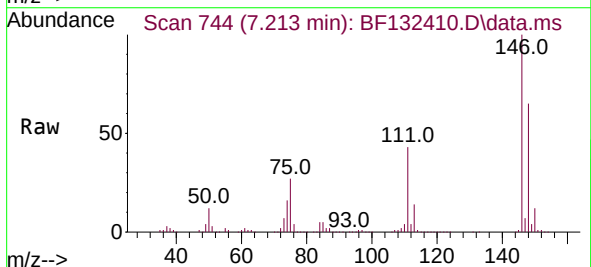
Tgt Ion:146 Resp: 470772
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 41.7 32.2 48.2

Manual Integrations
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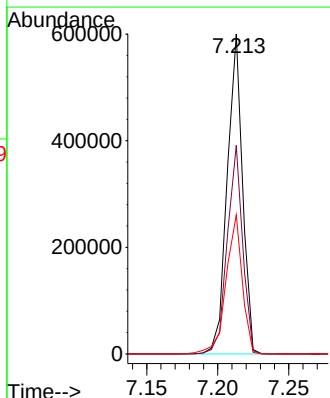
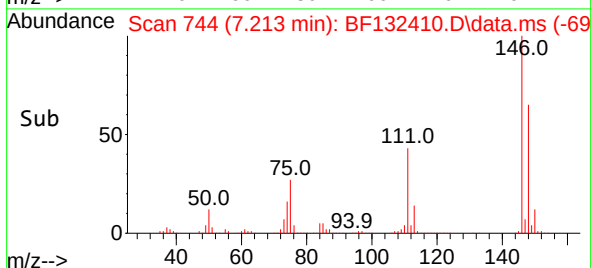
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

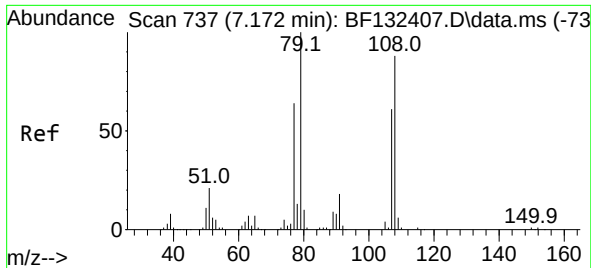


#14
1,2-Dichlorobenzene
Concen: 77.516 ng
RT: 7.213 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



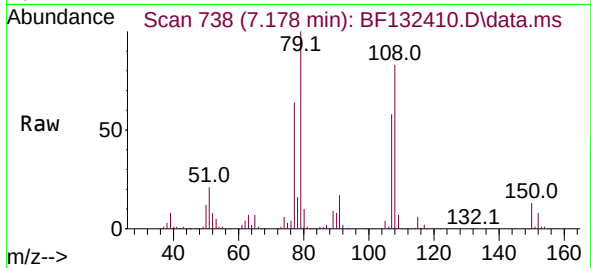
Tgt Ion:146 Resp: 450627
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
111 43.4 34.2 51.4





#15
Benzyl Alcohol
Concen: 59.759 ng
RT: 7.178 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

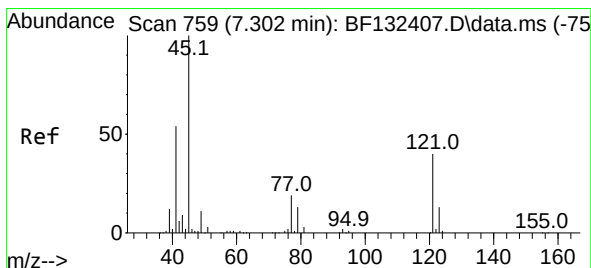
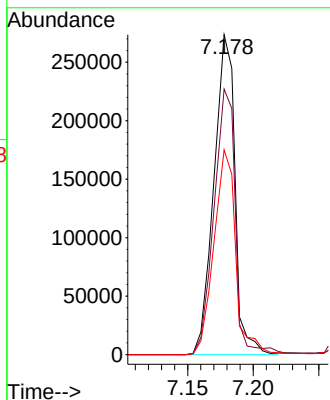
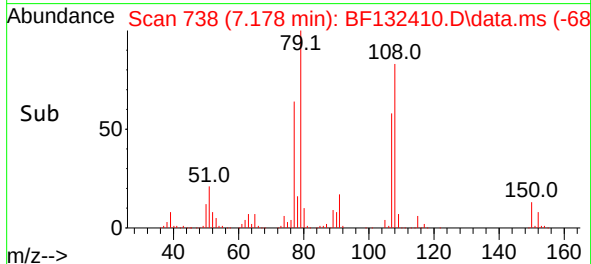
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 306468
Ion Ratio Lower Upper
79 100
108 83.0 70.2 105.2
77 64.0 51.1 76.7

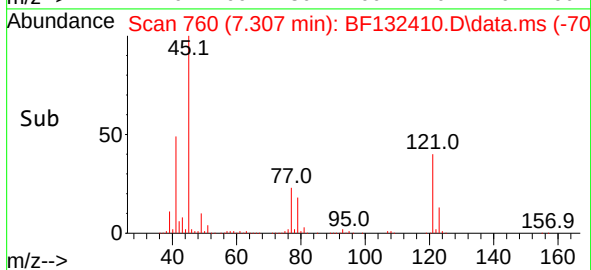
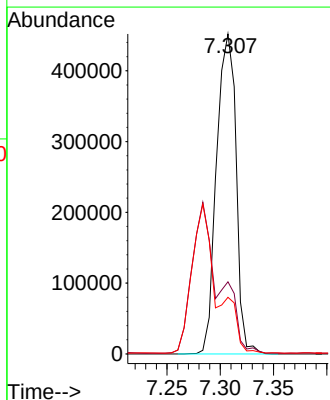
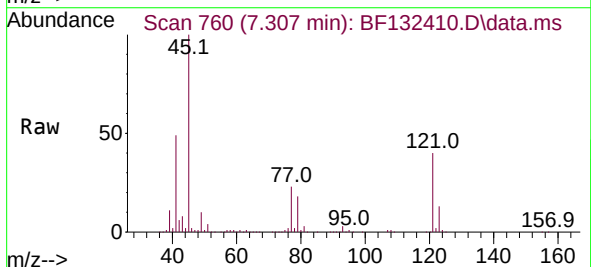
Manual Integrations
APPROVED

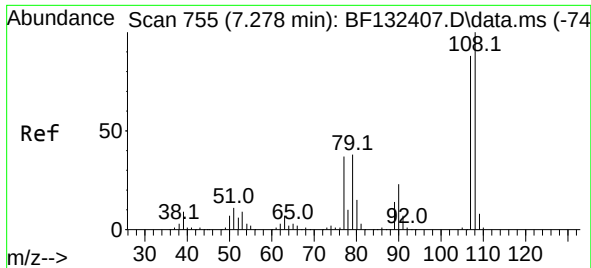
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 91.492 ng
RT: 7.307 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

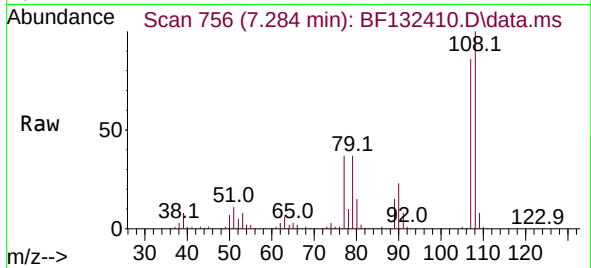
Tgt Ion: 45 Resp: 577111
Ion Ratio Lower Upper
45 100
77 22.5 1.3 41.3
79 17.7 0.0 35.9





#17
2-Methylphenol
Concen: 117.175 ng
RT: 7.284 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

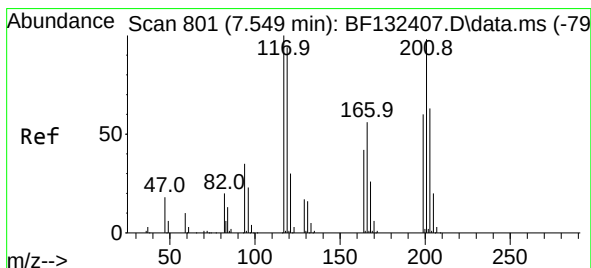
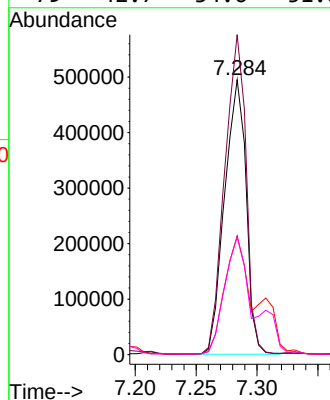
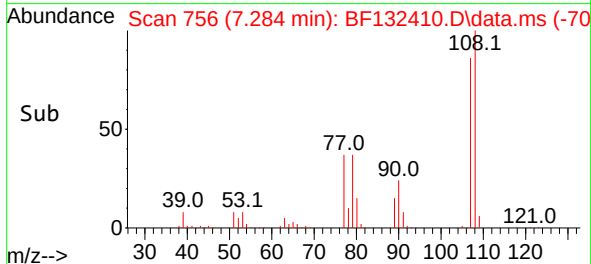
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 605614
Ion Ratio Lower Upper
107 100
108 116.5 90.6 135.8
77 43.3 33.8 50.8
79 42.7 34.6 51.8

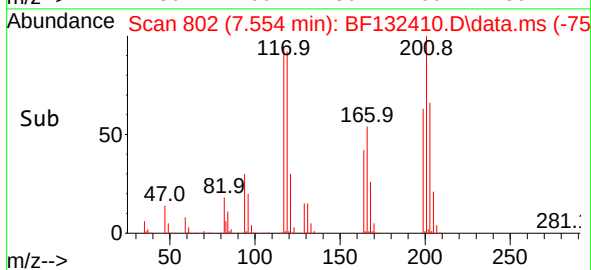
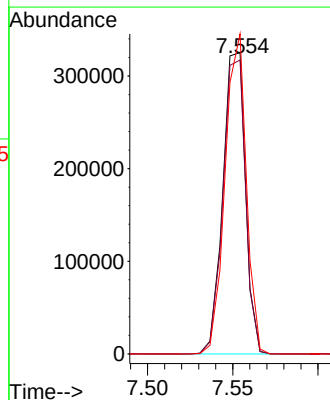
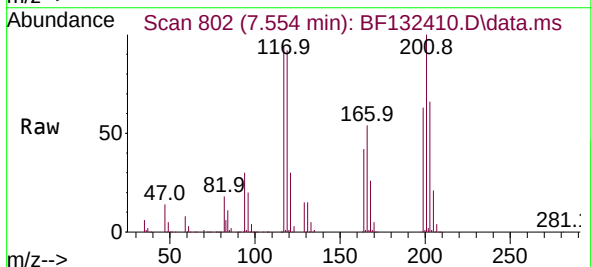
Manual Integrations
APPROVED

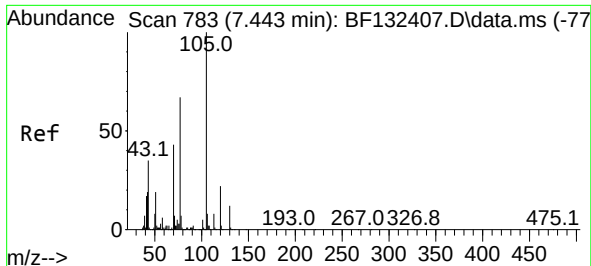
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#18
Hexachloroethane
Concen: 128.471 ng
RT: 7.554 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

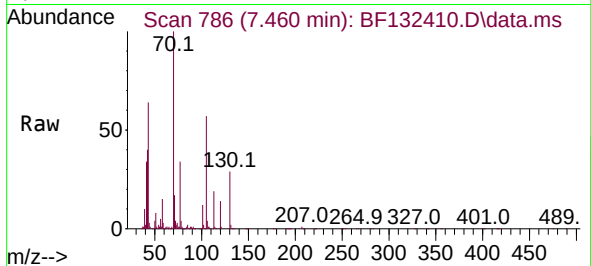
Tgt Ion:117 Resp: 300424
Ion Ratio Lower Upper
117 100
119 97.6 75.3 112.9
201 106.2 78.7 118.1





#19
n-Nitroso-di-n-propylamine
Concen: 98.502 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.017 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

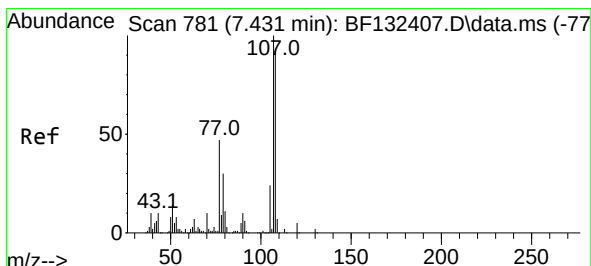
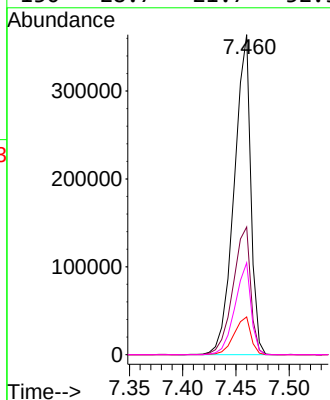
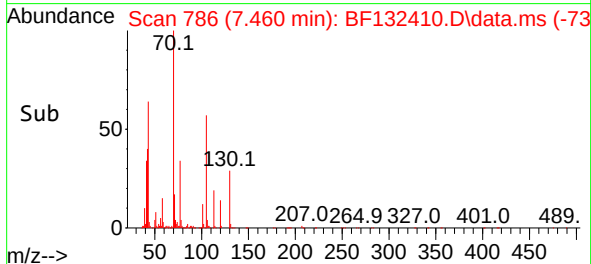
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 393240
Ion Ratio Lower Upper
70 100
42 39.9 36.0 54.0
101 11.8 9.4 14.2
130 28.7 21.7 32.5

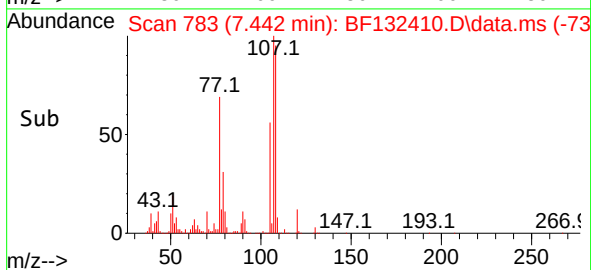
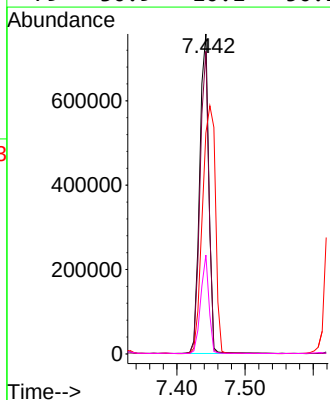
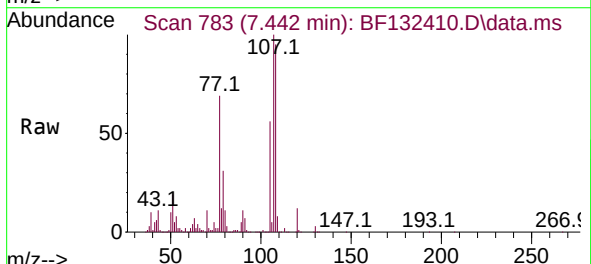
Manual Integrations
APPROVED

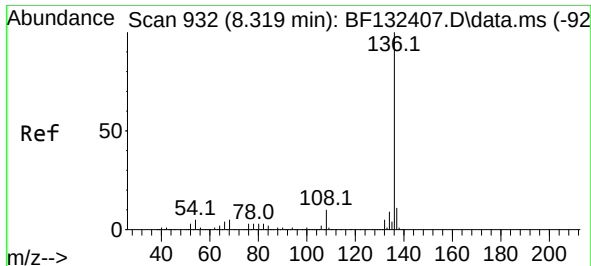
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#20
3+4-Methylphenols
Concen: 107.190 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:107 Resp: 707100
Ion Ratio Lower Upper
107 100
108 94.5 72.0 112.0
77 69.0 27.4 67.4#
79 30.9 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

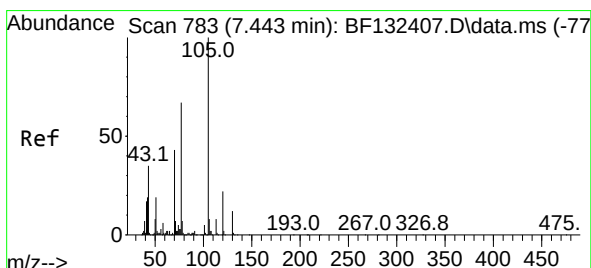
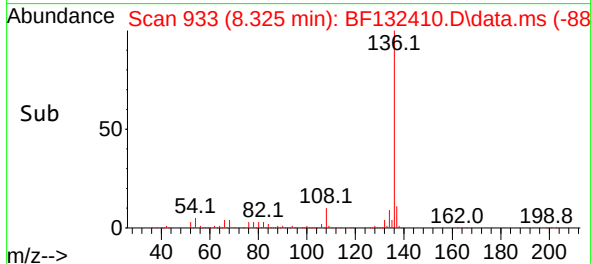
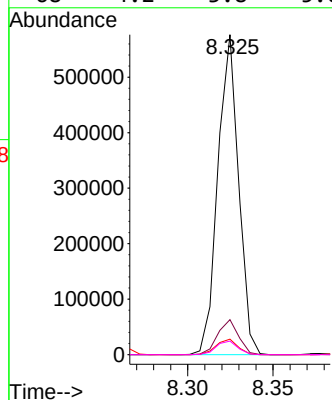
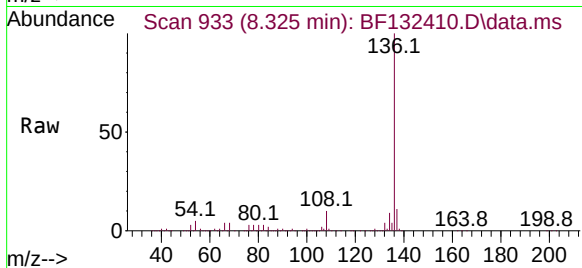
SSTDICC080

Tgt Ion:136 Resp: 487391
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 4.8 4.2 6.2
68 4.2 3.8 5.6

Manual Integrations

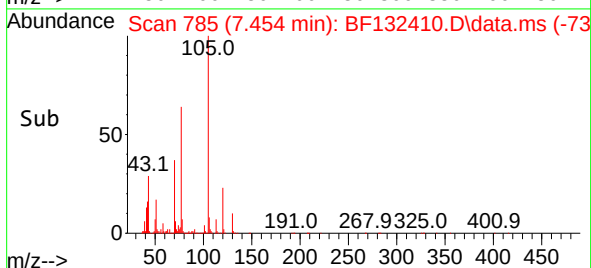
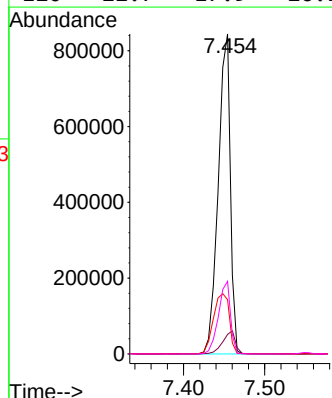
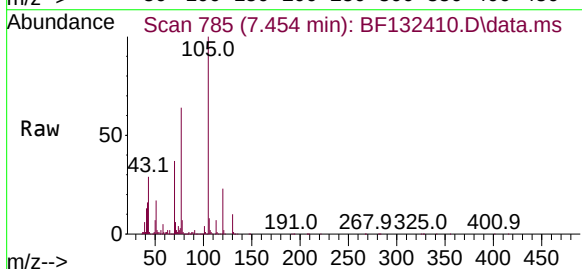
APPROVED

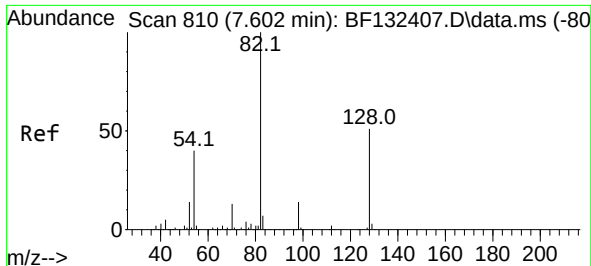
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#22
Acetophenone
Concen: 76.032 ng
RT: 7.454 min Scan# 785
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:105 Resp: 871477
Ion Ratio Lower Upper
105 100
71 6.1 5.4 8.2
51 16.9 14.9 22.3
120 22.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 157.141 ng

RT: 7.607 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1376332

Ion Ratio Lower Upper

82 100

128 50.9 40.7 61.1

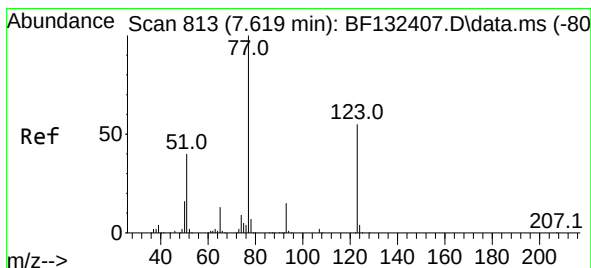
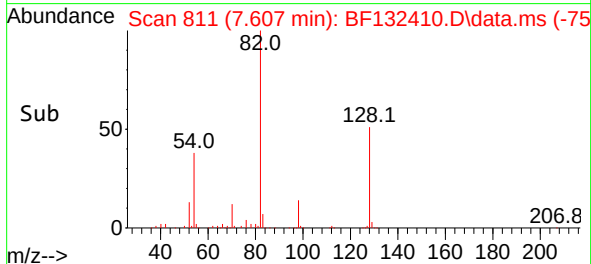
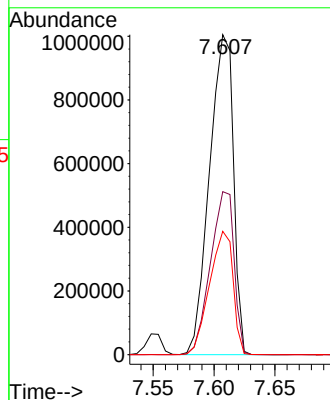
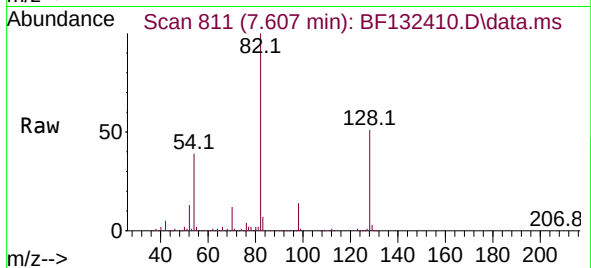
54 38.5 32.3 48.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#24

Nitrobenzene

Concen: 77.706 ng

RT: 7.631 min Scan# 815

Delta R.T. 0.011 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

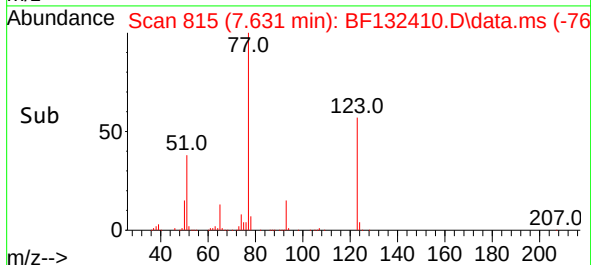
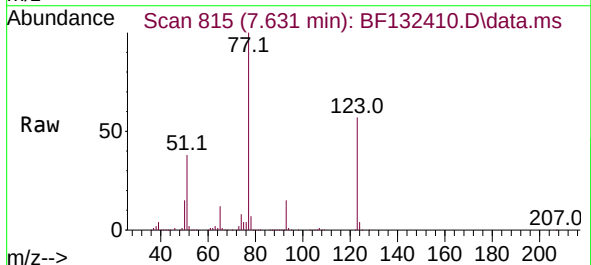
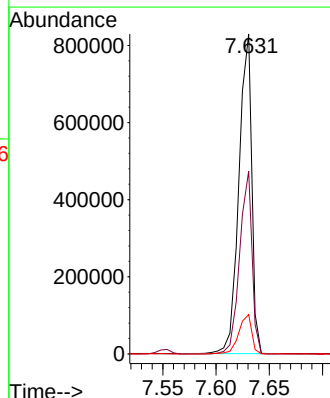
Tgt Ion: 77 Resp: 695308

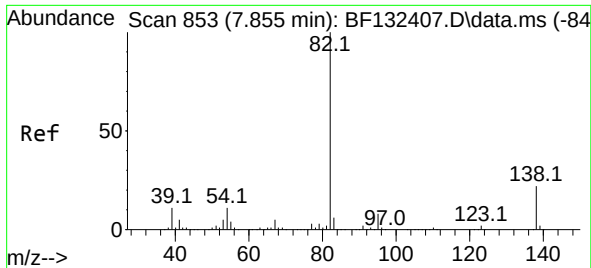
Ion Ratio Lower Upper

77 100

123 57.1 43.6 65.4

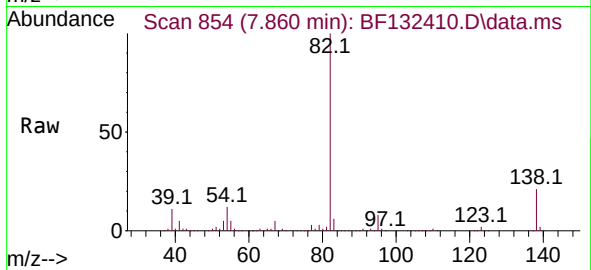
65 12.3 10.3 15.5





#25
Isophorone
Concen: 70.713 ng
RT: 7.860 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

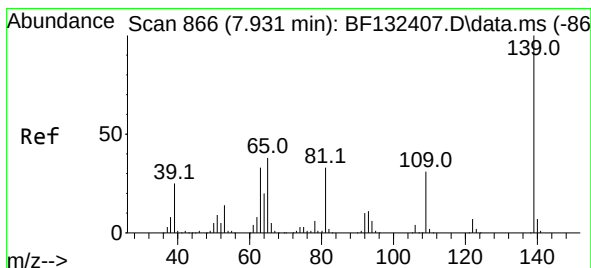
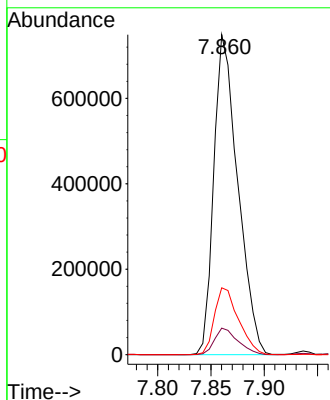
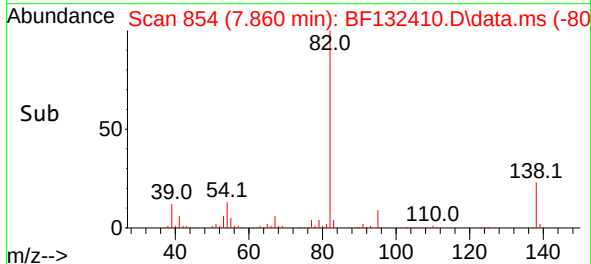
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



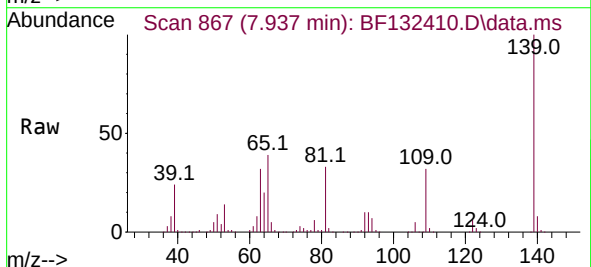
Tgt Ion: 82 Resp: 1175514
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 20.9 17.2 25.8

Manual Integrations
APPROVED

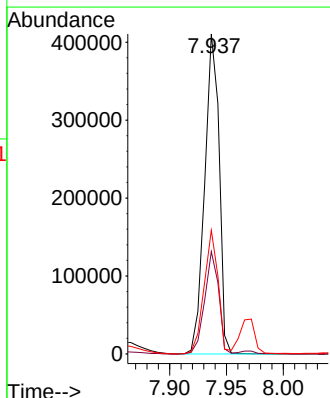
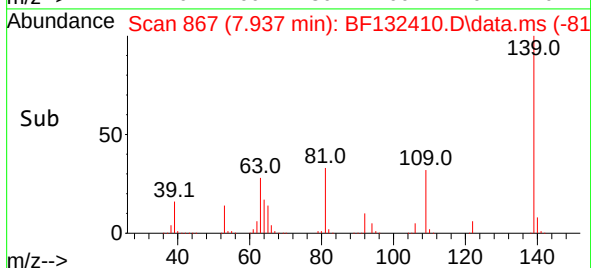
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

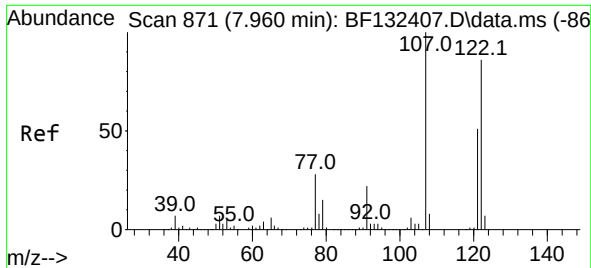


#26
2-Nitrophenol
Concen: 83.663 ng
RT: 7.937 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:139 Resp: 364643
Ion Ratio Lower Upper
139 100
109 32.0 25.2 37.8
65 38.6 30.6 45.8





#27

2,4-Dimethylphenol

Concen: 74.005 ng m

RT: 7.972 min Scan# 81

Delta R.T. 0.011 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

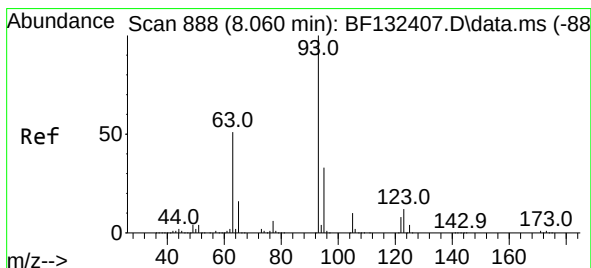
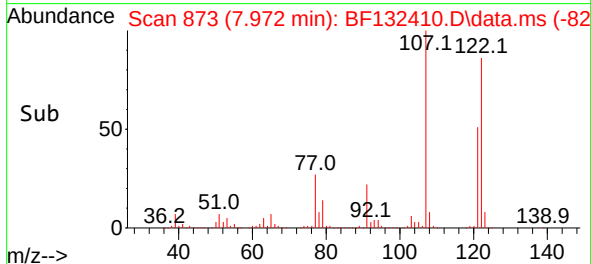
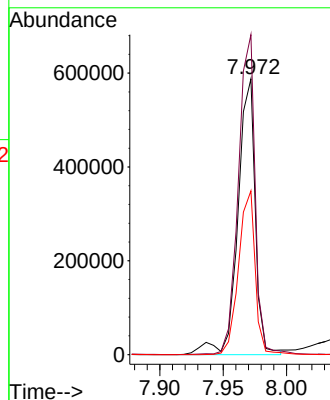
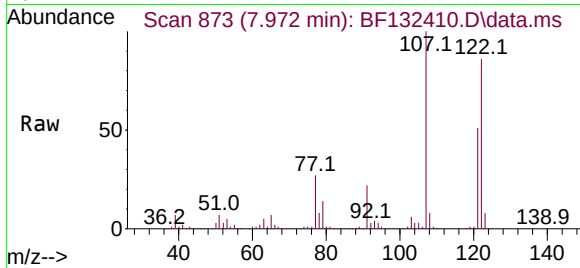
SSTDICC080

Tgt Ion:122 Resp: 564572
 Ion Ratio Lower Upper
 122 100
 107 116.0 93.2 139.8
 121 59.4 47.4 71.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/14/2023
 Supervised By :Jagrut Upadhyay 02/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 68.884 ng

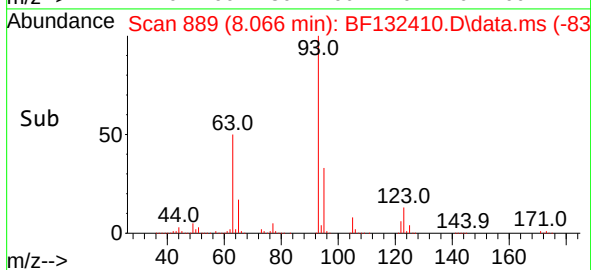
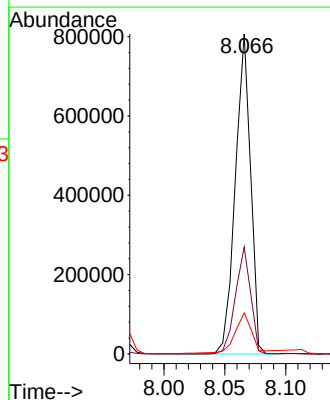
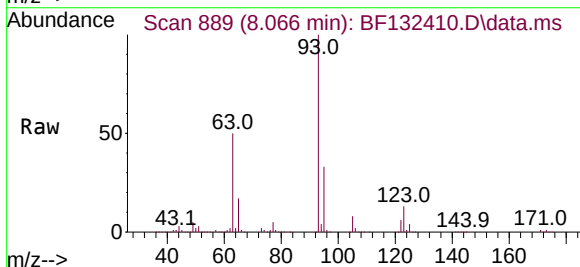
RT: 8.066 min Scan# 889

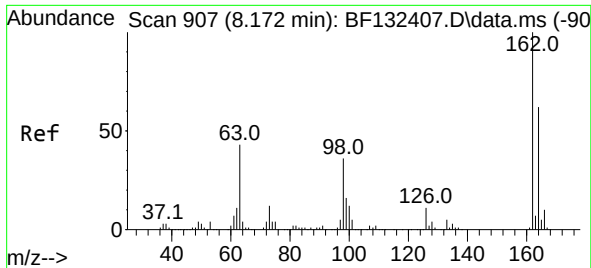
Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Tgt Ion: 93 Resp: 703707
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.2 39.2
 123 12.8 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 79.754 ng

RT: 8.184 min Scan# 907

Delta R.T. 0.011 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

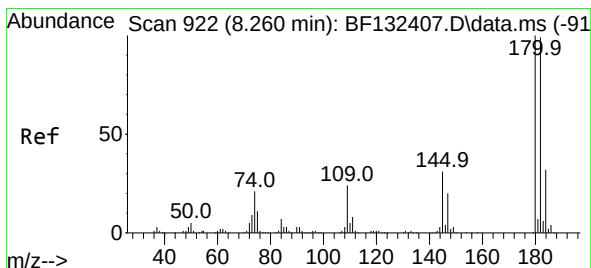
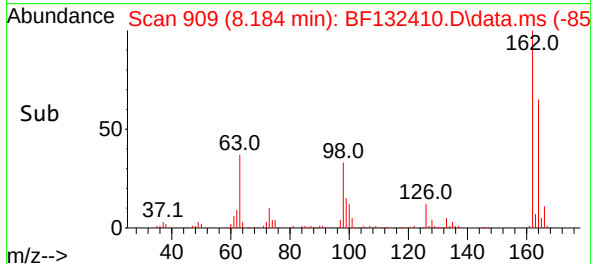
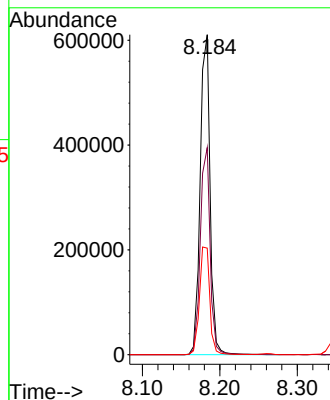
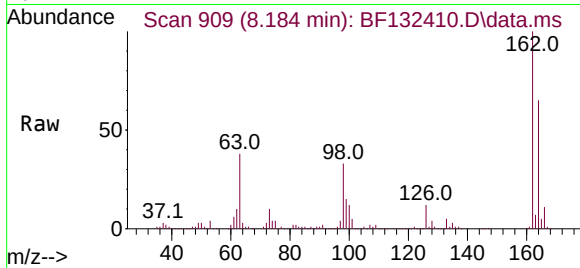
SSTDICC080

Tgt Ion:162	Resp: 540182
Ion Ratio	Lower Upper
162 100	
164 64.7	42.4 82.4
98 33.3	16.4 56.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 81.782 ng

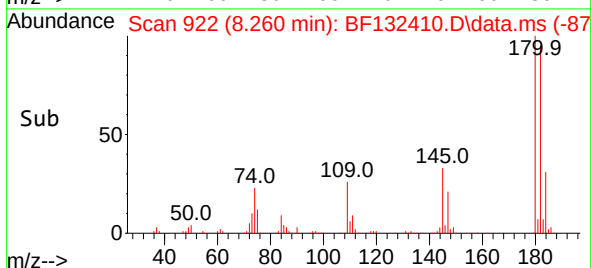
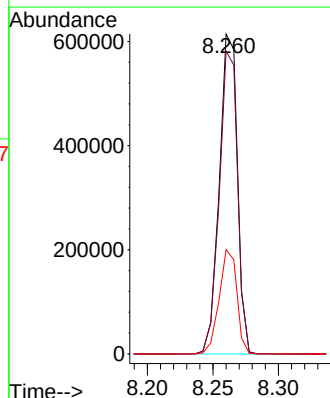
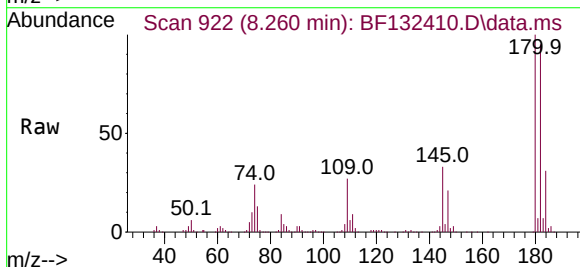
RT: 8.260 min Scan# 922

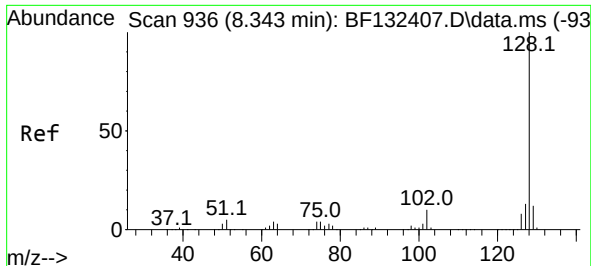
Delta R.T. -0.000 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

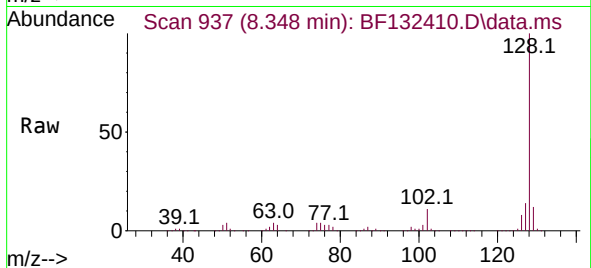
Tgt Ion:180	Resp: 593164
Ion Ratio	Lower Upper
180 100	
182 94.6	79.0 118.6
145 32.6	24.9 37.3





#31
Naphthalene
Concen: 72.580 ng
RT: 8.348 min Scan# 936
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

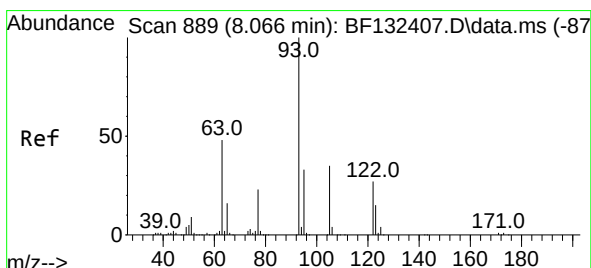
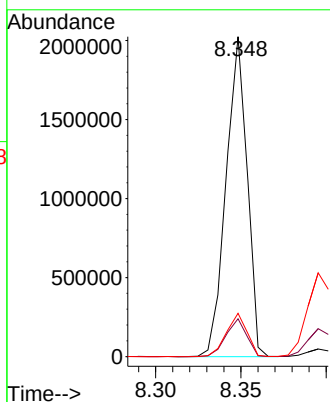
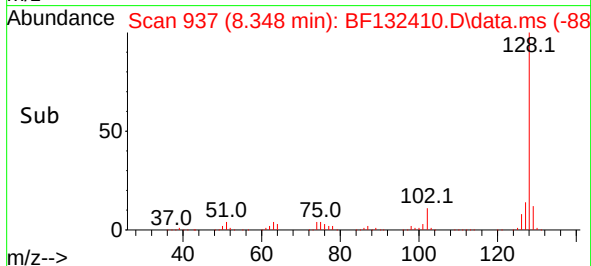
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion:128 Resp: 1741264
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.5 10.5 15.7

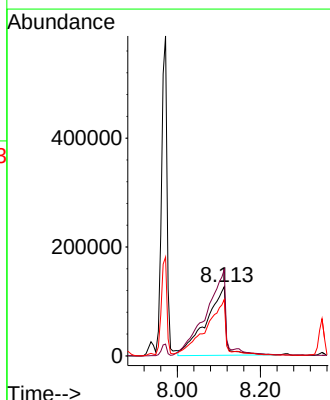
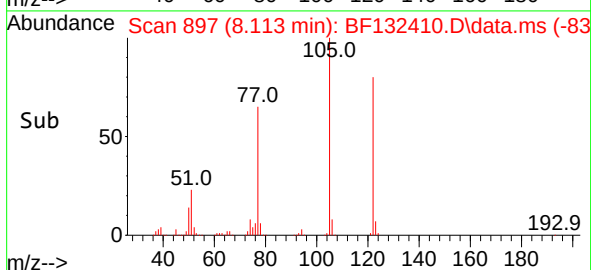
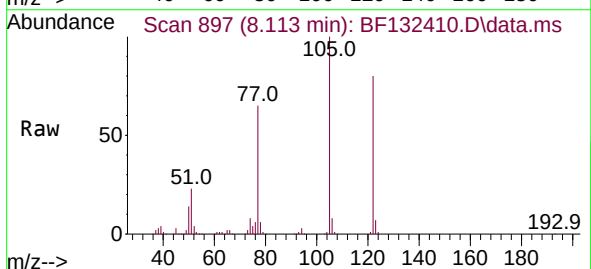
Manual Integrations
APPROVED

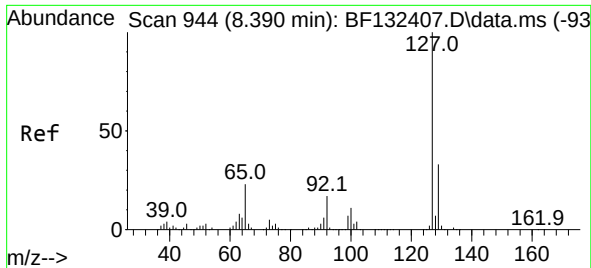
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#32
Benzoic acid
Concen: 76.288 ng
RT: 8.113 min Scan# 897
Delta R.T. 0.047 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:122 Resp: 430792
Ion Ratio Lower Upper
122 100
105 124.6 101.9 141.9
77 81.4 61.1 101.1





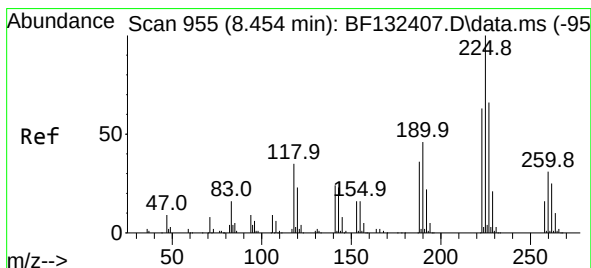
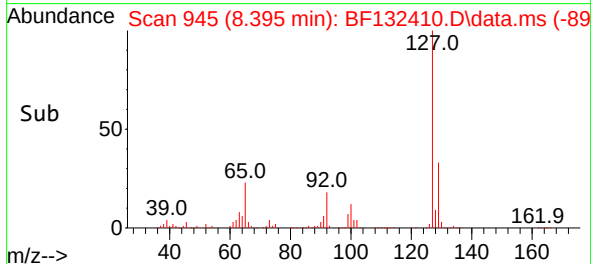
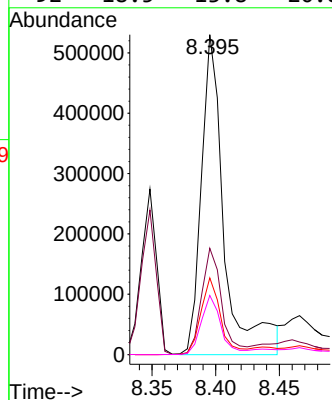
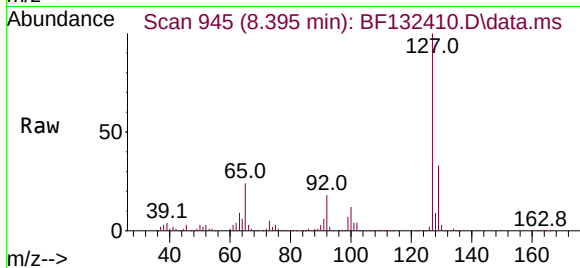
#33
4-Chloroaniline
Concen: 62.421 ng m
RT: 8.395 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 664053
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 24.0 18.0 27.0
92 18.5 13.8 20.8

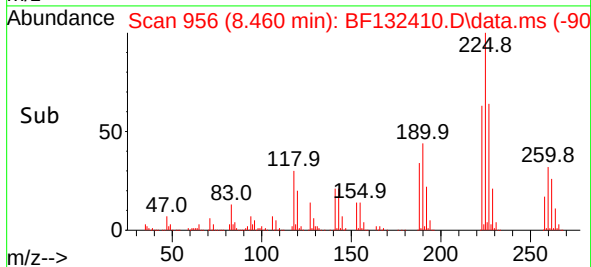
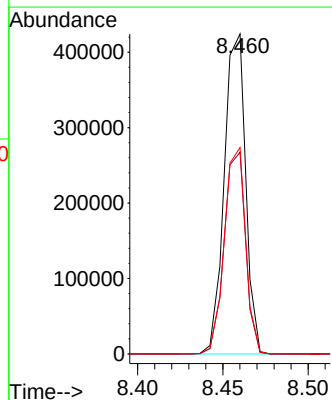
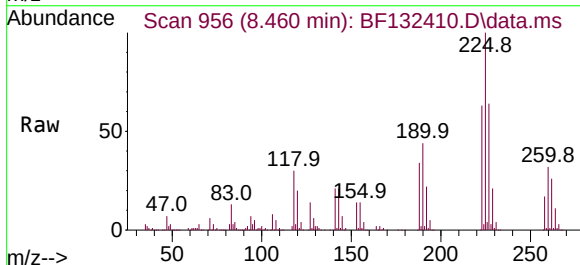
Manual Integrations
APPROVED

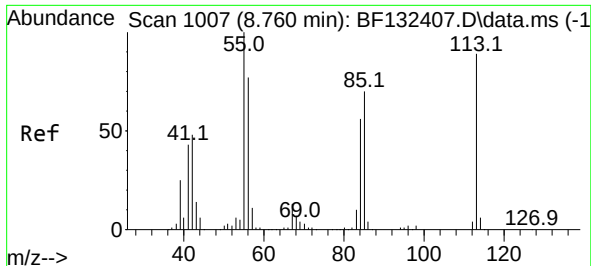
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#34
Hexachlorobutadiene
Concen: 90.876 ng
RT: 8.460 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

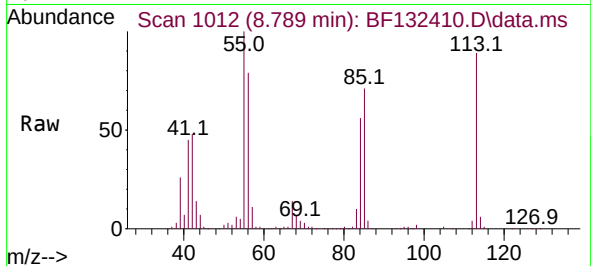
Tgt Ion:225 Resp: 370541
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.4
227 64.5 53.0 79.4





#35
Caprolactam
Concen: 73.974 ng m
RT: 8.789 min Scan# 1012
Delta R.T. 0.029 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

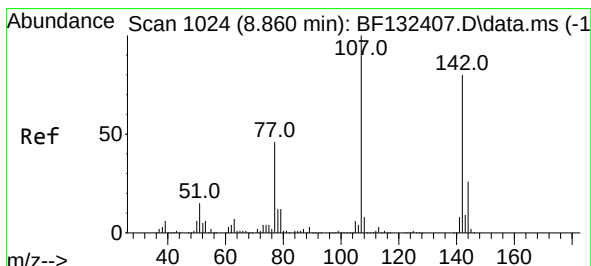
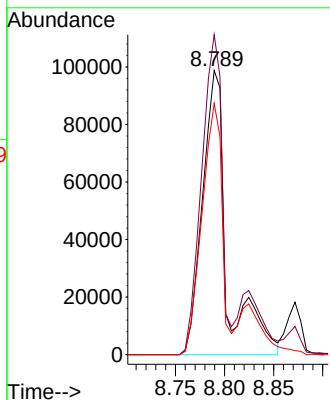
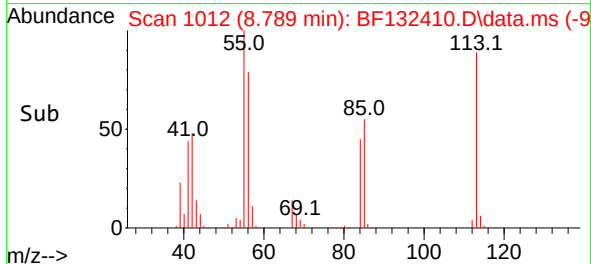
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 170808
Ion Ratio Lower Upper
113 100
55 112.7 92.5 132.5
56 88.5 66.6 106.6

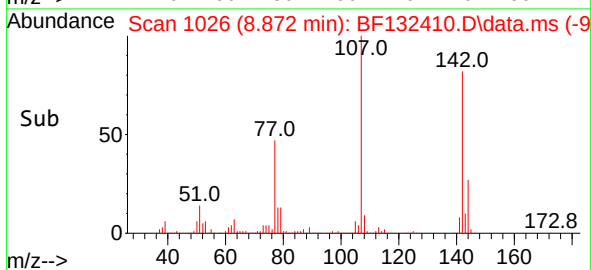
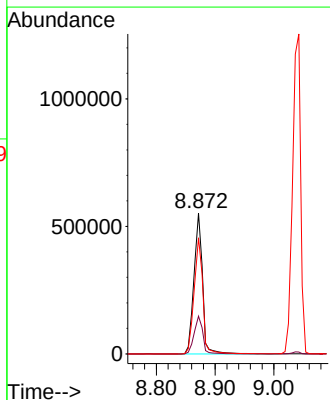
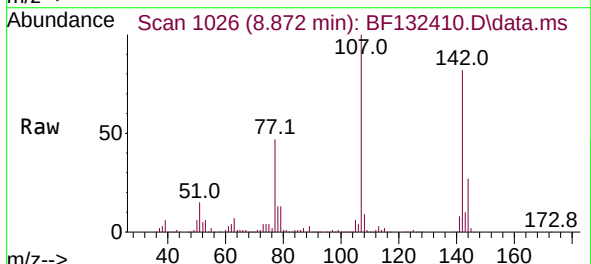
Manual Integrations
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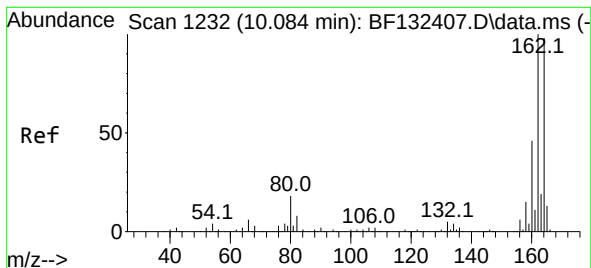
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#36
4-Chloro-3-methylphenol
Concen: 76.661 ng
RT: 8.872 min Scan# 1026
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:107 Resp: 559378
Ion Ratio Lower Upper
107 100
144 26.8 20.8 31.2
142 82.4 63.9 95.9





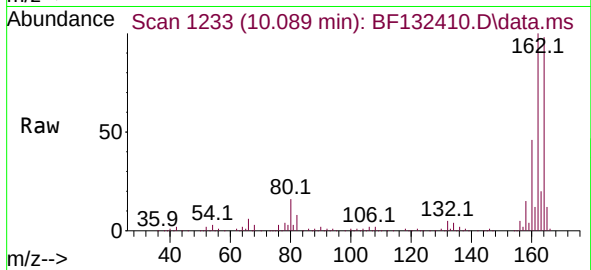
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

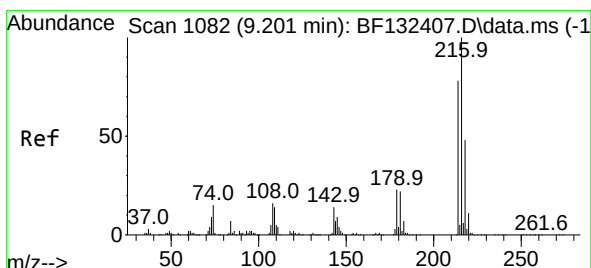
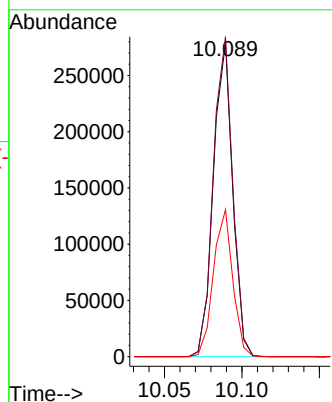
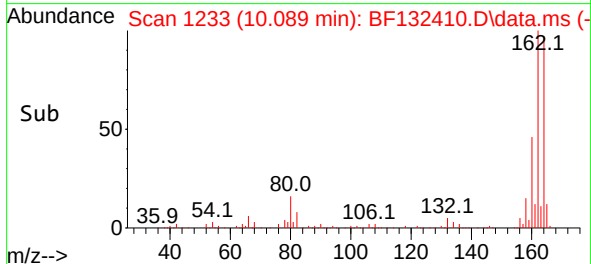


Tgt Ion:164 Resp: 241286
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.6
160 46.8 37.4 56.0

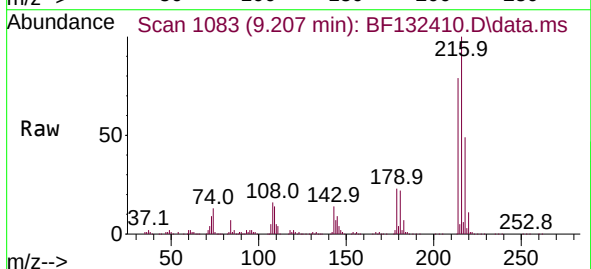
Manual Integrations

APPROVED

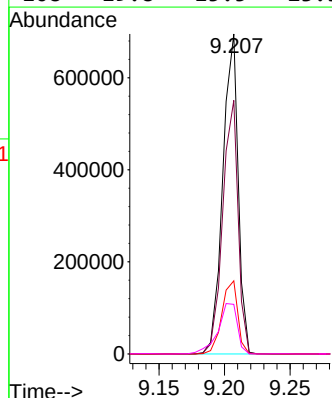
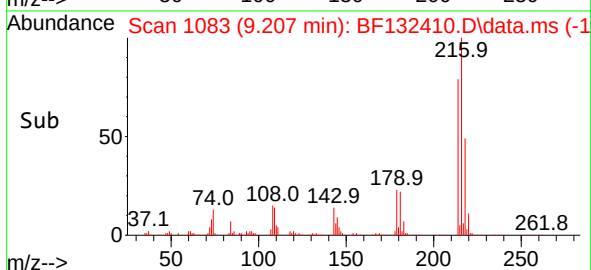
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

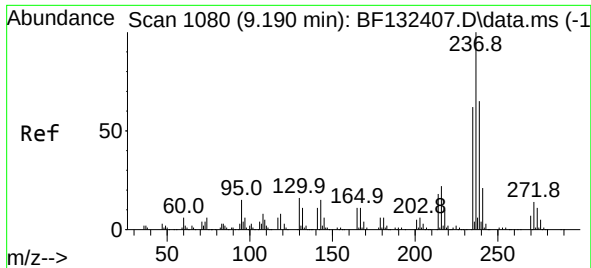


#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.705 ng
RT: 9.207 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



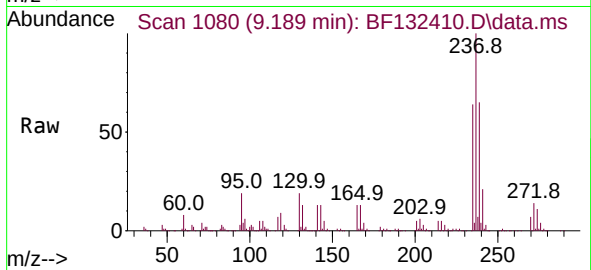
Tgt Ion:216 Resp: 568361
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 23.5 18.1 27.1
108 19.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 100.075 ng
RT: 9.189 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

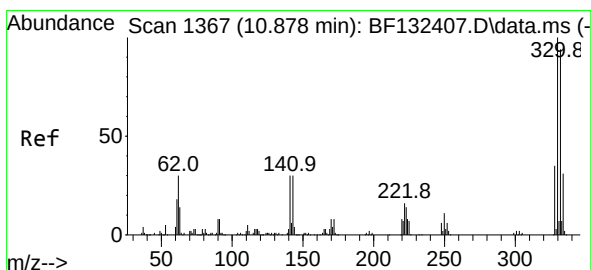
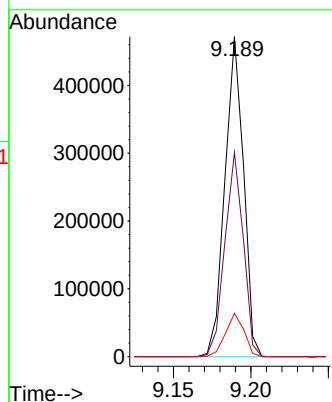
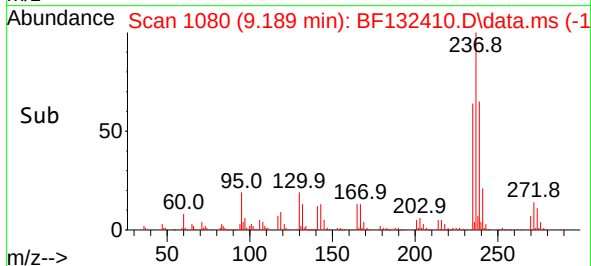
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



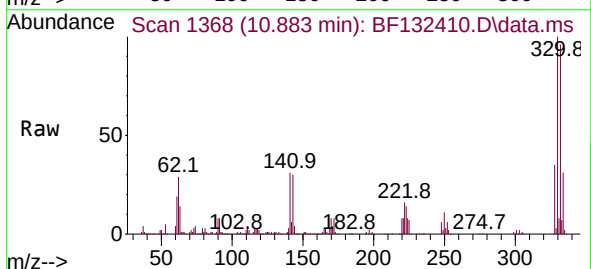
Tgt Ion:237 Resp: 396450
Ion Ratio Lower Upper
237 100
235 63.8 42.4 82.4
272 13.5 0.0 33.8

Manual Integrations
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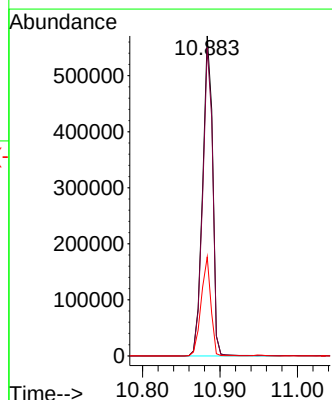
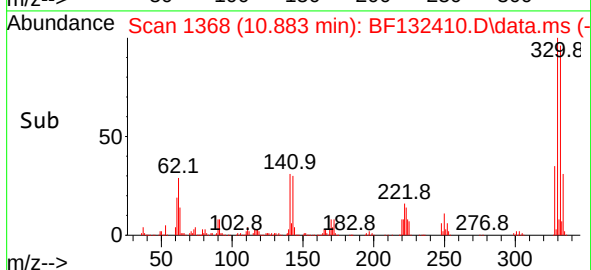
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

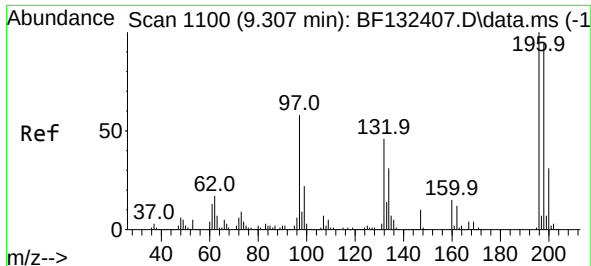


#42
2,4,6-Tribromophenol
Concen: 206.051 ng
RT: 10.883 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:330 Resp: 511272
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 30.0 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 83.073 ng

RT: 9.313 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 403214

Ion Ratio Lower Upper

196 100

198 94.5 75.1 112.7

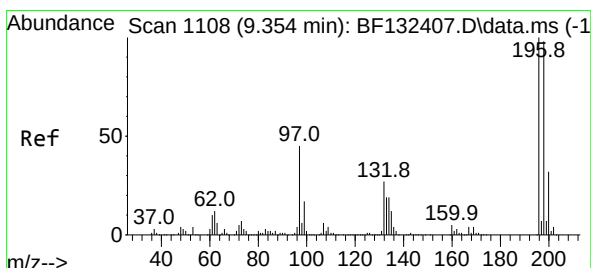
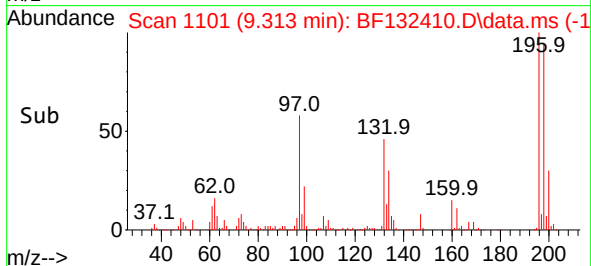
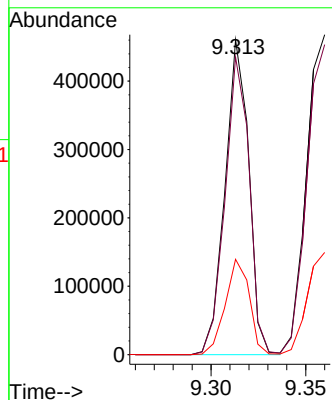
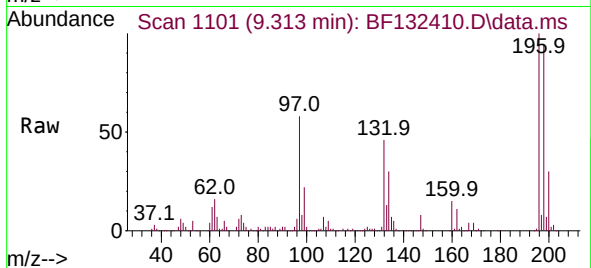
200 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#44

2,4,5-Trichlorophenol

Concen: 82.587 ng

RT: 9.360 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Tgt Ion:196 Resp: 461382

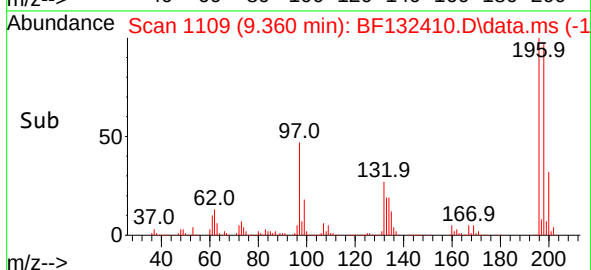
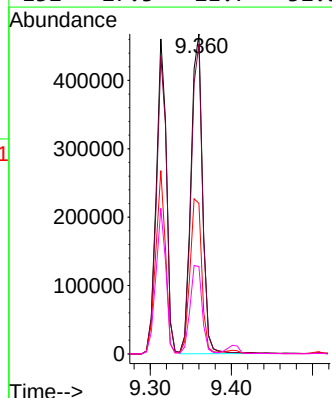
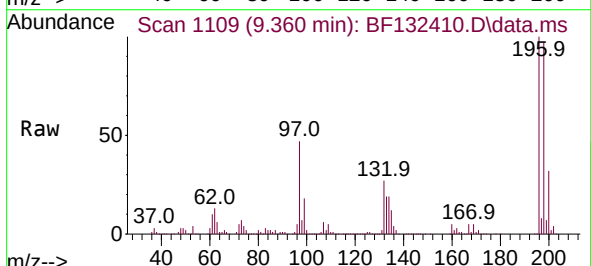
Ion Ratio Lower Upper

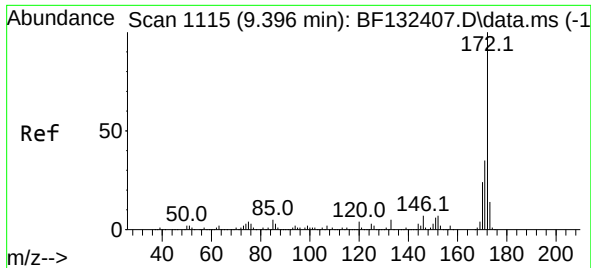
196 100

198 96.9 78.0 117.0

97 47.0 35.6 53.4

132 27.3 21.7 32.5





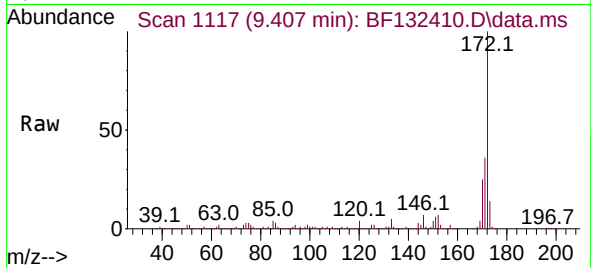
#45
2-Fluorobiphenyl
Concen: 143.164 ng
RT: 9.407 min Scan# 1117
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

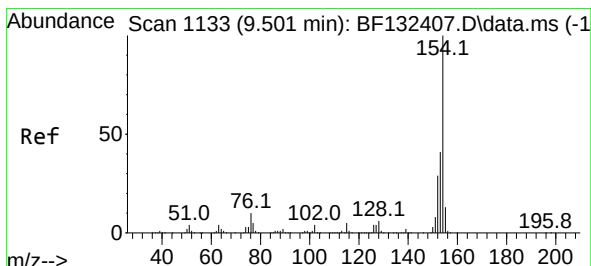
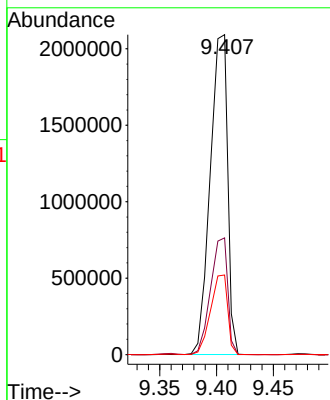
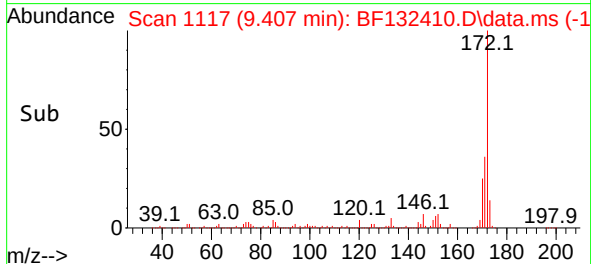


Tgt Ion:172 Resp: 2236900
Ion Ratio Lower Upper
172 100
171 36.5 28.3 42.5
170 24.9 19.3 28.9

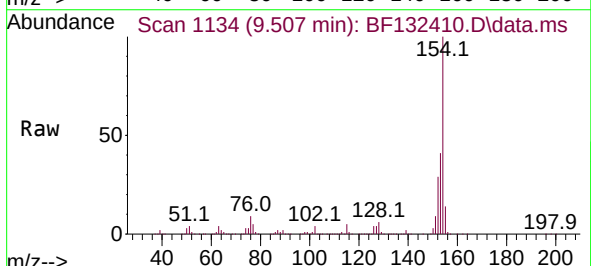
Manual Integrations

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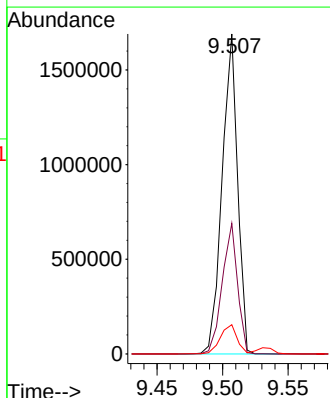
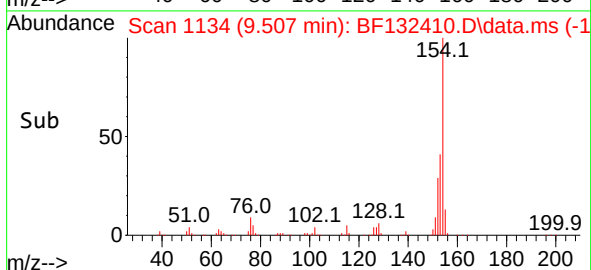
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

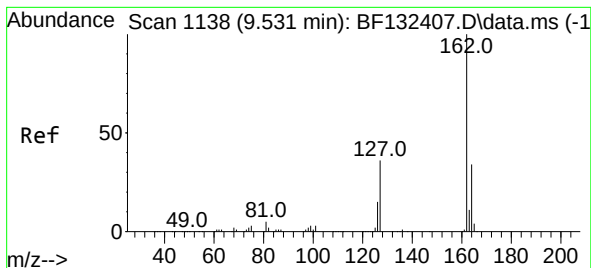


#46
1,1'-Biphenyl
Concen: 74.762 ng
RT: 9.507 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:154 Resp: 1390703
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 9.1 0.0 29.8





#47

2-Chloronaphthalene

Concen: 76.386 ng

RT: 9.536 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 108224

Ion Ratio Lower Upper

162 100

127 40.6 31.6 47.4

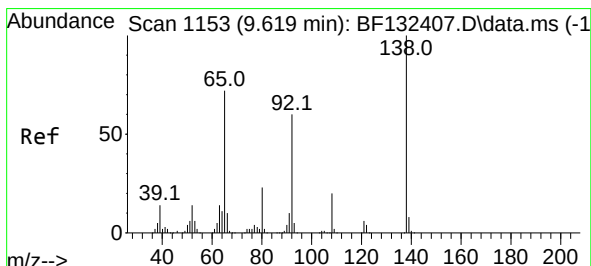
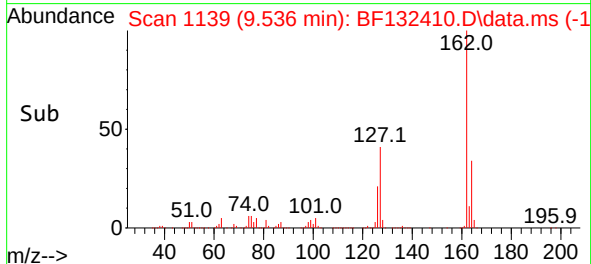
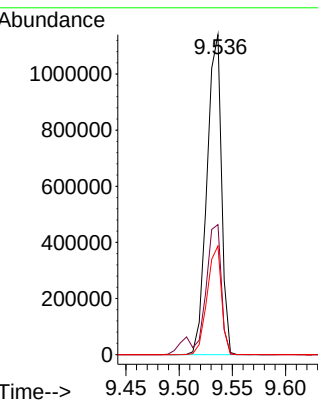
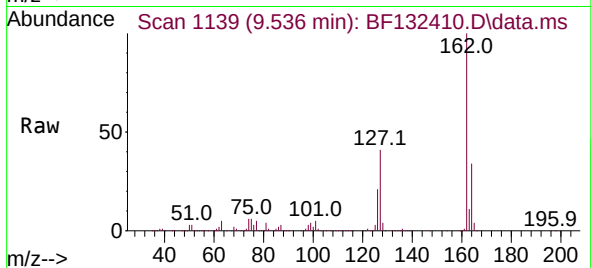
164 34.0 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#48

2-Nitroaniline

Concen: 64.777 ng

RT: 9.631 min Scan# 1155

Delta R.T. 0.011 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

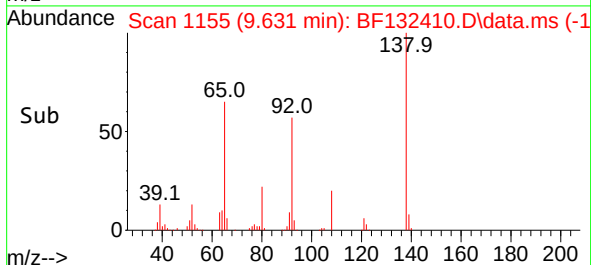
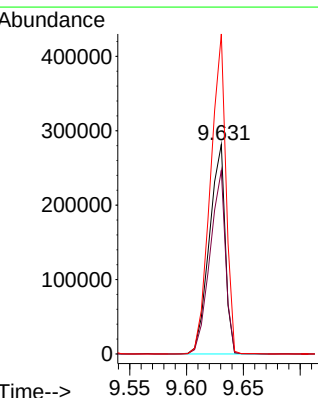
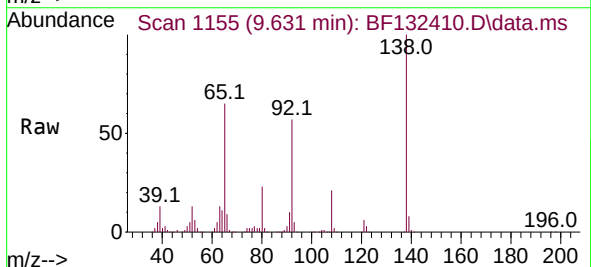
Tgt Ion: 65 Resp: 272946

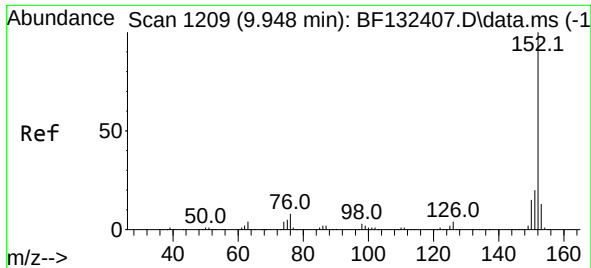
Ion Ratio Lower Upper

65 100

92 87.6 67.2 100.8

138 152.8 111.2 166.8





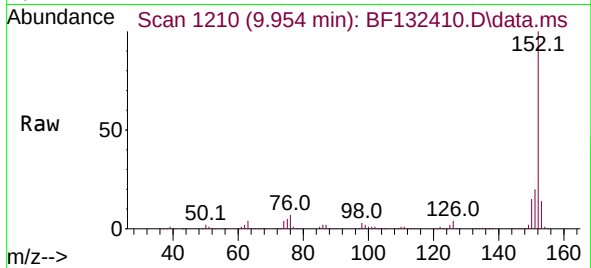
#49
Acenaphthylene
Concen: 74.131 ng
RT: 9.954 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

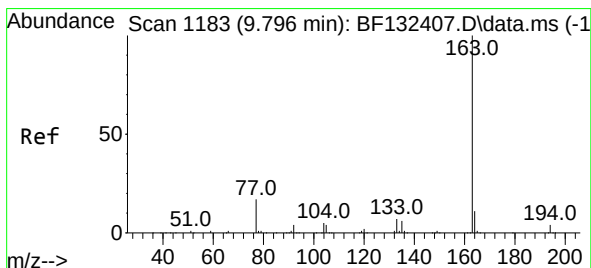
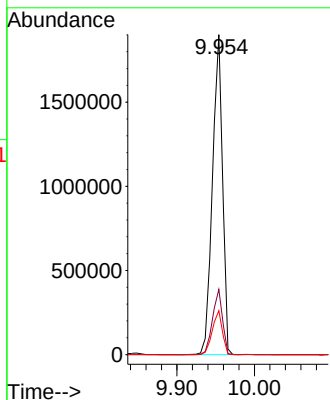
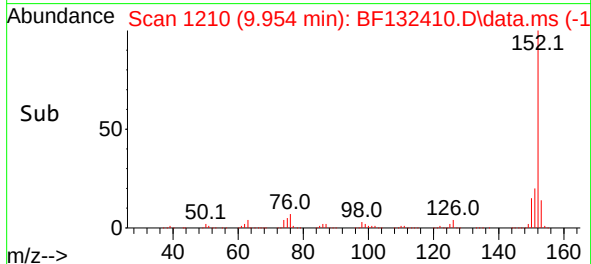


Tgt Ion:152 Resp: 1714134
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.7 10.8 16.2

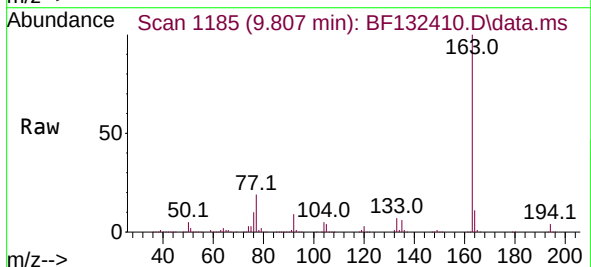
Manual Integrations

APPROVED

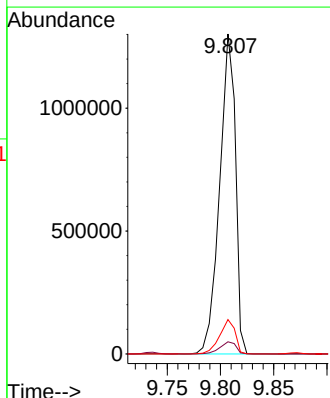
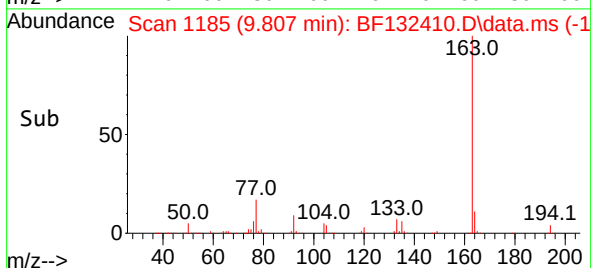
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

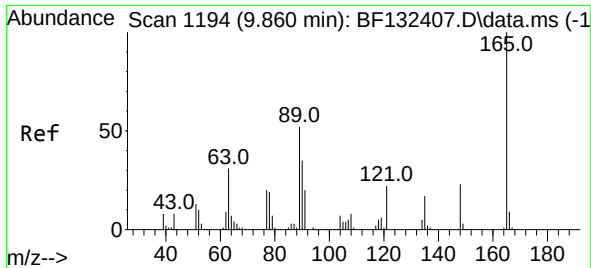


#50
Dimethylphthalate
Concen: 79.713 ng
RT: 9.807 min Scan# 1185
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:163 Resp: 1345411
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.5 12.7





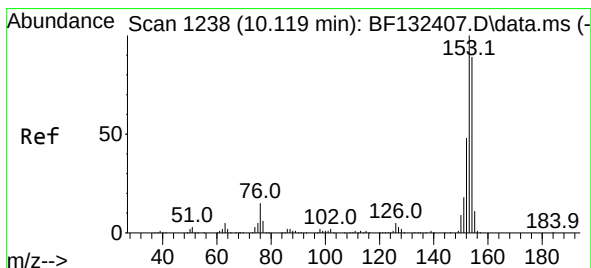
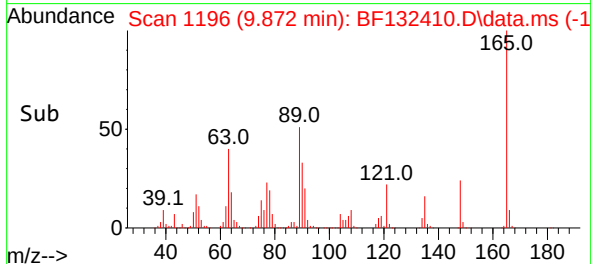
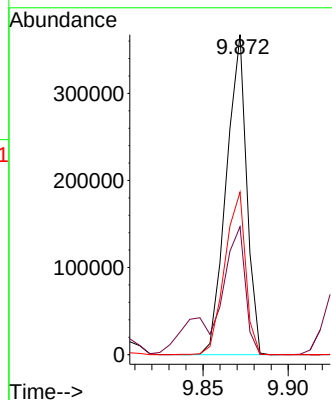
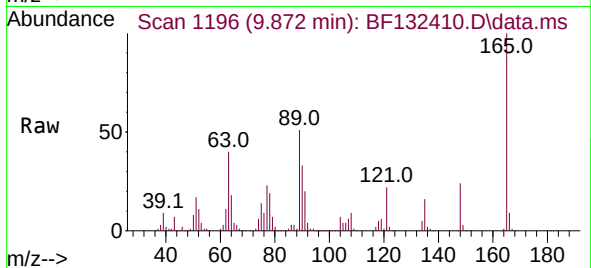
#51
2,6-Dinitrotoluene
Concen: 80.840 ng
RT: 9.872 min Scan# 1196
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 304721
Ion Ratio Lower Upper
165 100
63 40.0 34.0 51.0
89 50.8 41.8 62.6

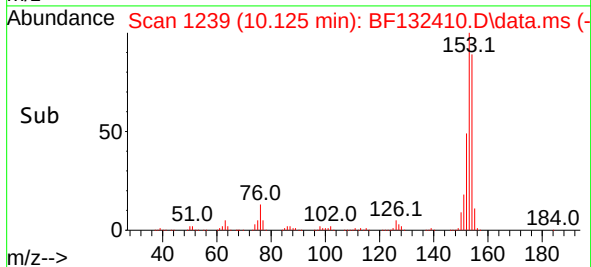
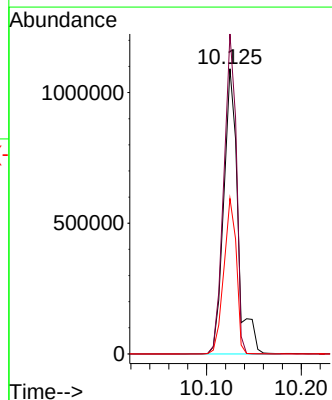
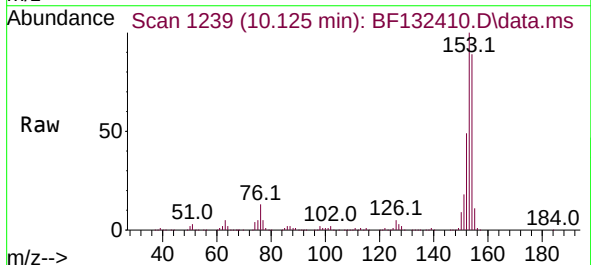
Manual Integrations
APPROVED

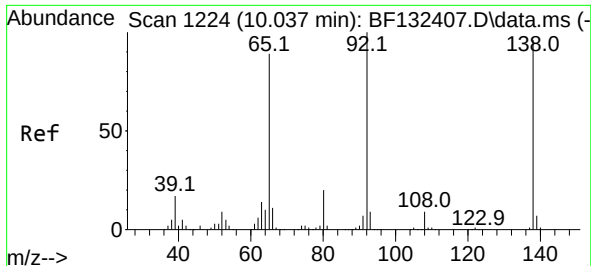
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#52
Acenaphthene
Concen: 78.038 ng
RT: 10.125 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:154 Resp: 1129721
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.6
152 54.5 42.7 64.1





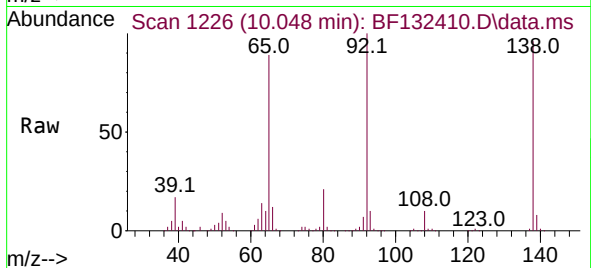
#53
3-Nitroaniline
Concen: 76.608 ng
RT: 10.048 min Scan# 1226
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

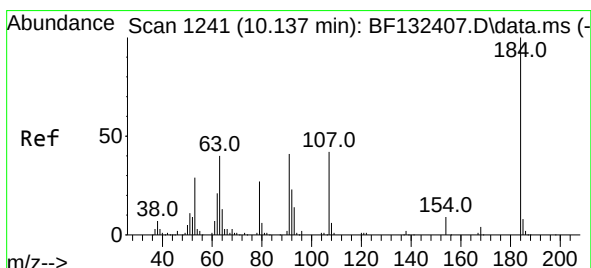
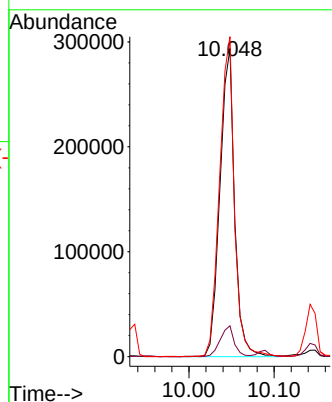
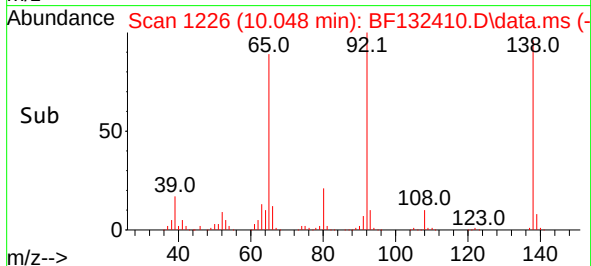


Tgt Ion:138 Resp: 350198
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 103.9 83.7 125.5

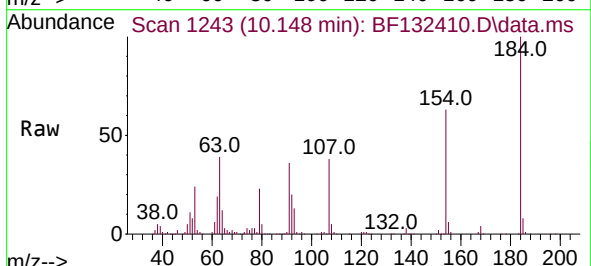
Manual Integrations

APPROVED

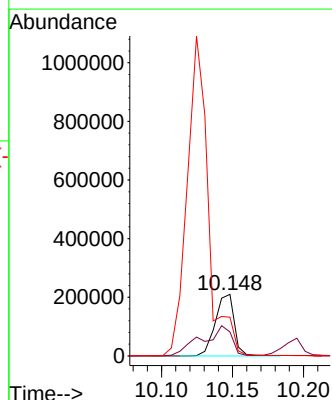
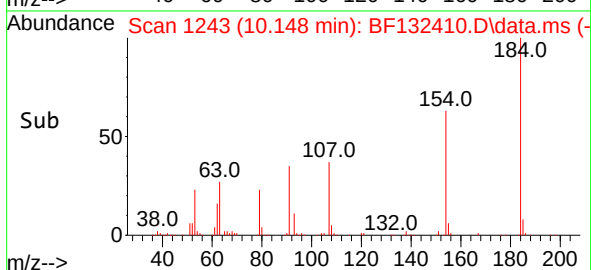
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

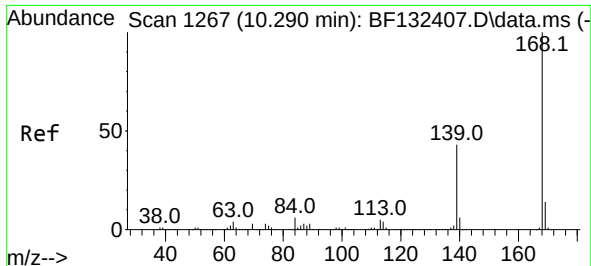


#54
2,4-Dinitrophenol
Concen: 100.357 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



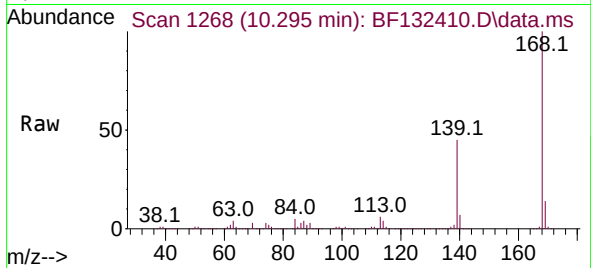
Tgt Ion:184 Resp: 195113
Ion Ratio Lower Upper
184 100
63 38.9 36.2 54.2
154 62.9 51.4 77.0





#55
Dibenzofuran
Concen: 74.773 ng
RT: 10.295 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

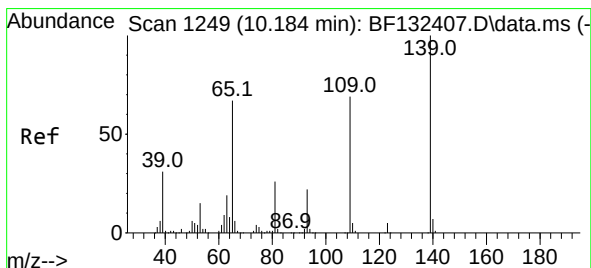
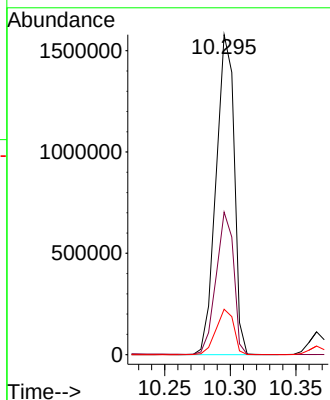
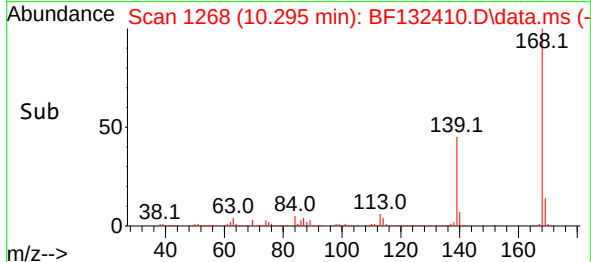
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 152088
Ion Ratio Lower Upper
168 100
139 44.5 34.6 52.0
169 14.2 11.2 16.8

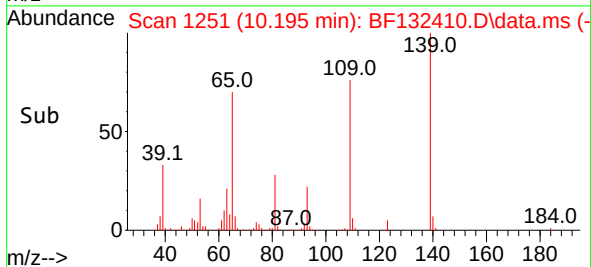
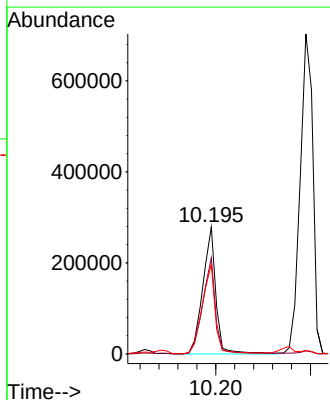
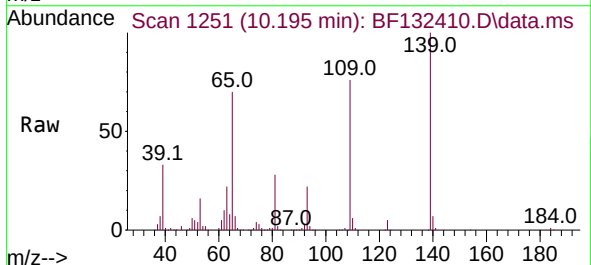
Manual Integrations
APPROVED

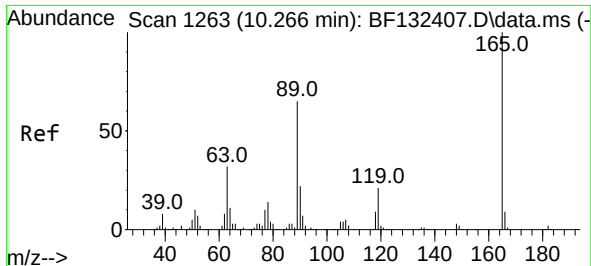
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#56
4-Nitrophenol
Concen: 78.093 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

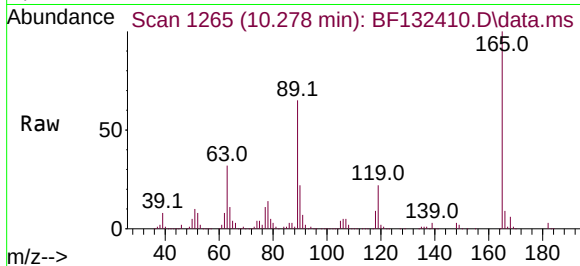
Tgt Ion:139 Resp: 268636
Ion Ratio Lower Upper
139 100
109 75.7 49.4 89.4
65 70.4 47.6 87.6





#57
2,4-Dinitrotoluene
Concen: 83.015 ng
RT: 10.278 min Scan# 1265
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

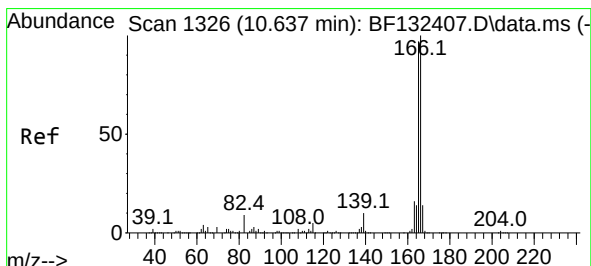
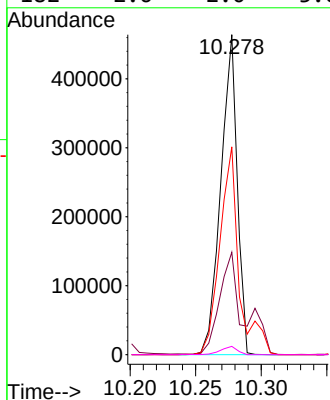
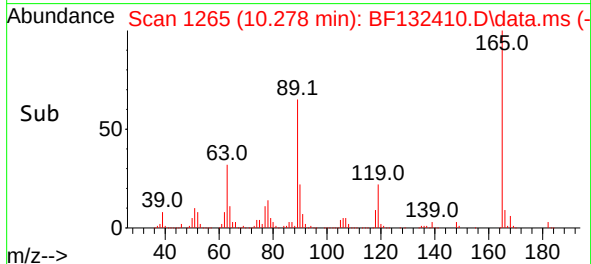
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 406489
Ion Ratio Lower Upper
165 100
63 32.0 25.4 38.2
89 64.9 52.2 78.2
182 2.6 2.0 3.0

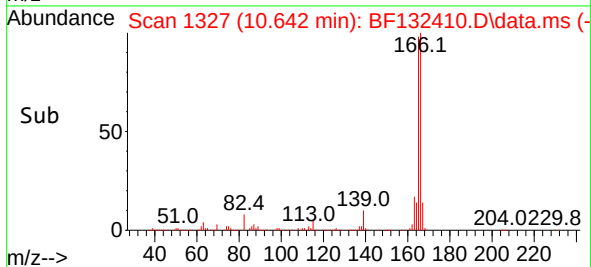
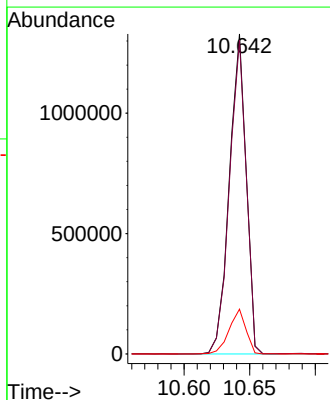
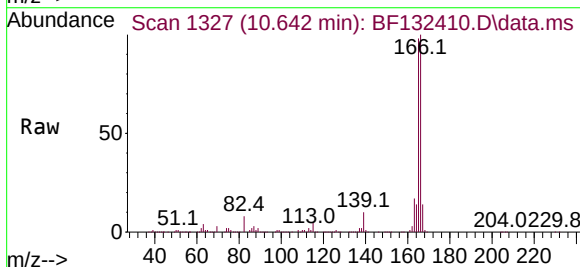
Manual Integrations
APPROVED

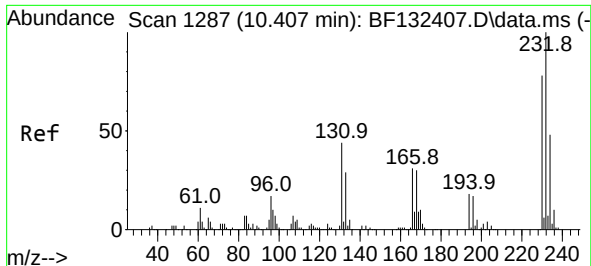
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#58
Fluorene
Concen: 75.735 ng
RT: 10.642 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

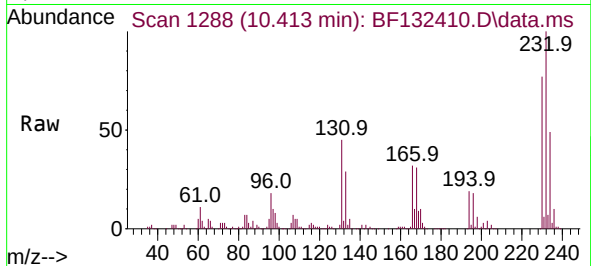
Tgt Ion:166 Resp: 1185533
Ion Ratio Lower Upper
166 100
165 98.1 77.5 116.3
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.346 ng
RT: 10.413 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

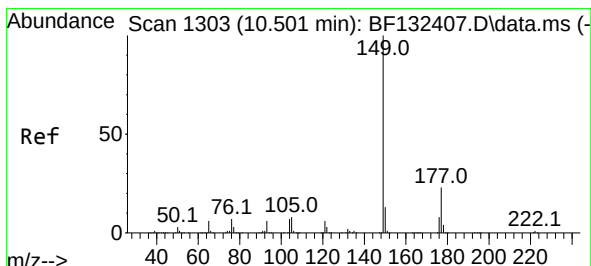
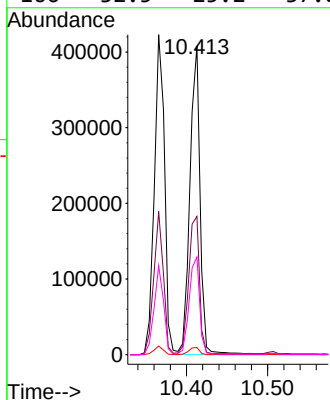
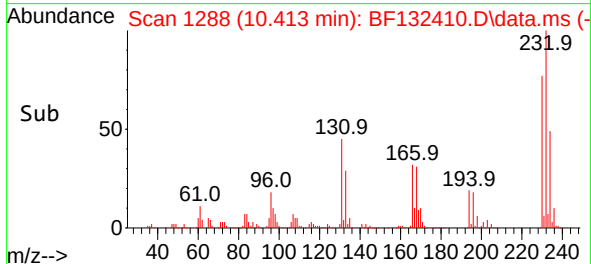
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



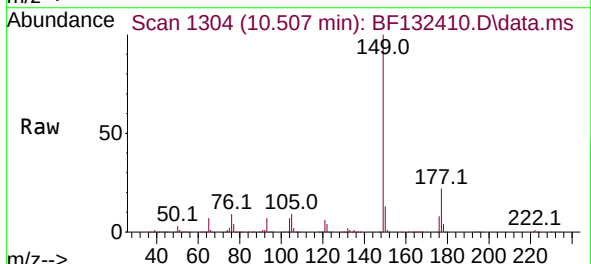
Tgt Ion:232 Resp: 351665
Ion Ratio Lower Upper
232 100
131 47.9 37.9 56.9
130 2.4 1.9 2.9
166 32.5 25.2 37.8

Manual Integrations
APPROVED

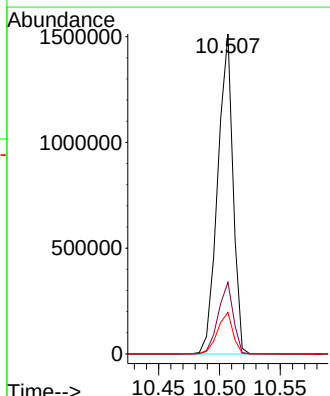
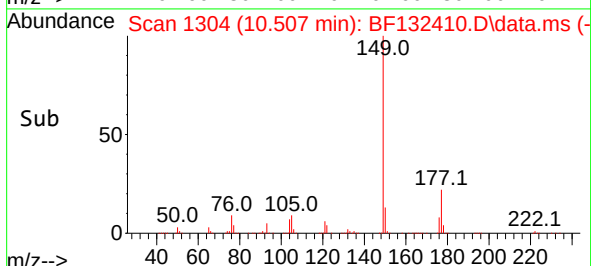
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

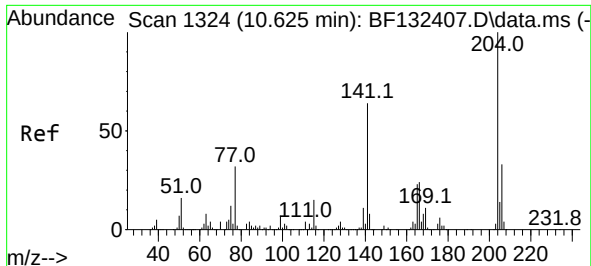


#60
Diethylphthalate
Concen: 78.485 ng
RT: 10.507 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:149 Resp: 1317809
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 13.0 10.1 15.1





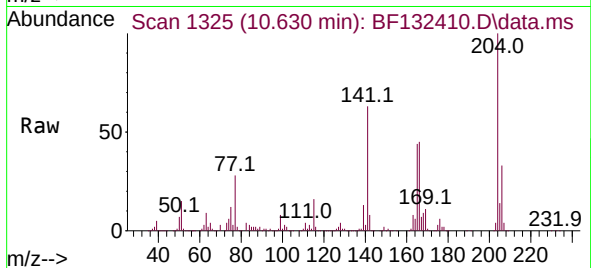
#61
4-Chlorophenyl-phenylether
Concen: 80.715 ng
RT: 10.630 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

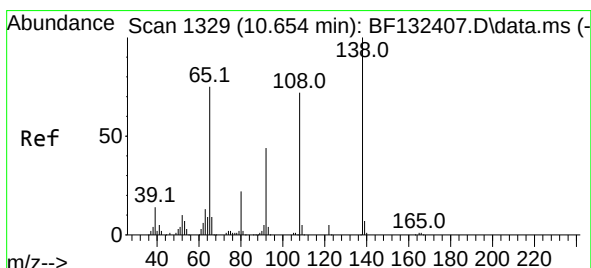
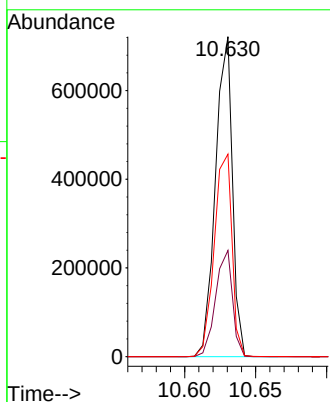
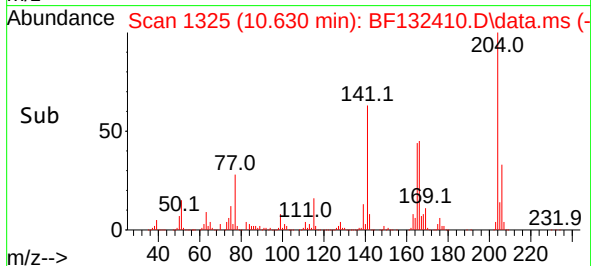


Tgt Ion:204 Resp: 599628
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 63.3 50.9 76.3

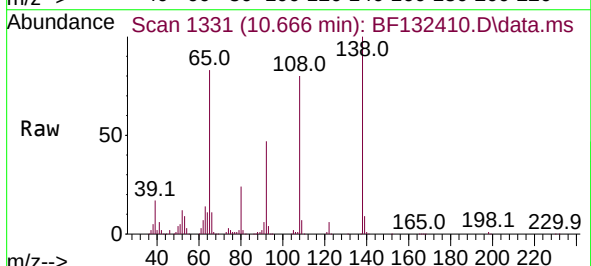
Manual Integrations

APPROVED

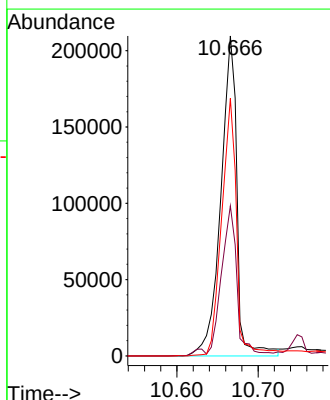
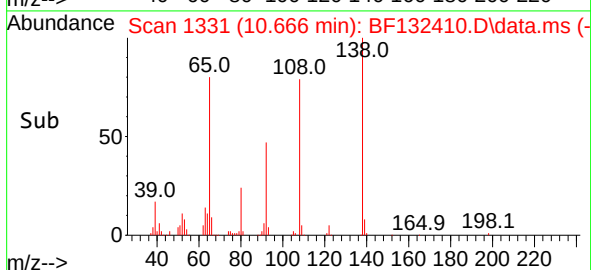
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

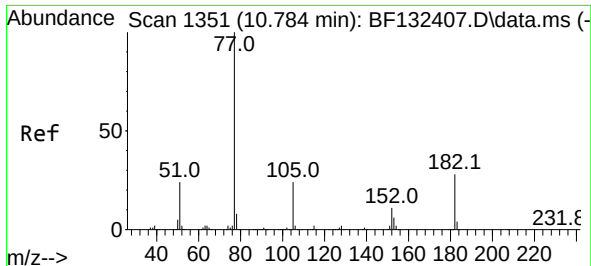


#62
4-Nitroaniline
Concen: 65.783 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



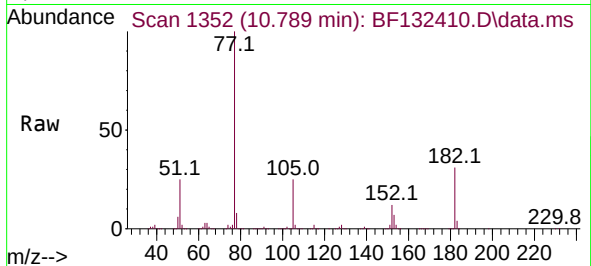
Tgt Ion:138 Resp: 288367
Ion Ratio Lower Upper
138 100
92 46.9 24.3 64.3
108 80.5 52.4 92.4





#63
Azobenzene
Concen: 62.315 ng
RT: 10.789 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

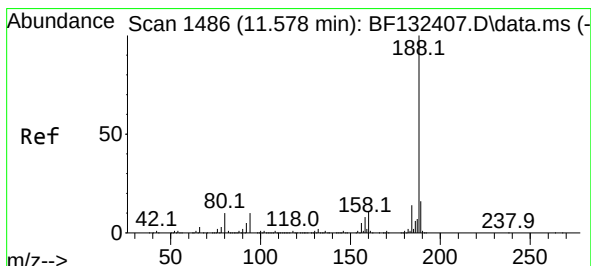
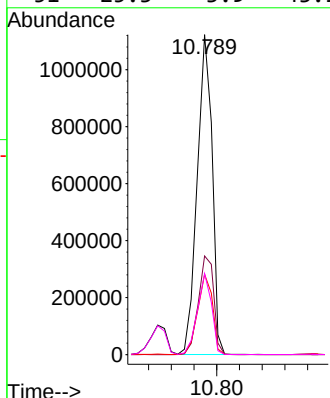
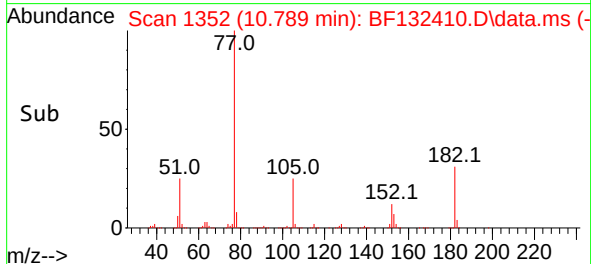
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



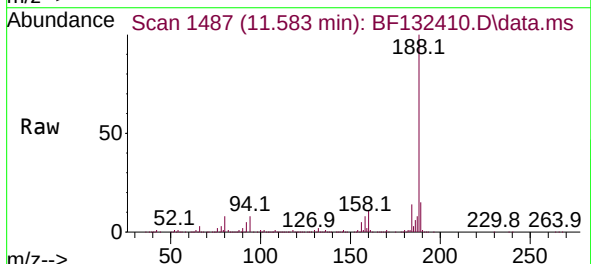
Tgt Ion: 77 Resp: 1019163
Ion Ratio Lower Upper
77 100
182 30.8 8.3 48.3
105 25.1 3.9 43.9
51 25.3 3.9 43.9

Manual Integrations
APPROVED

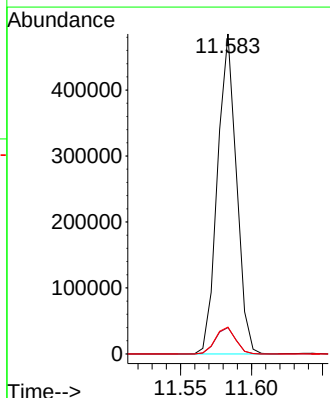
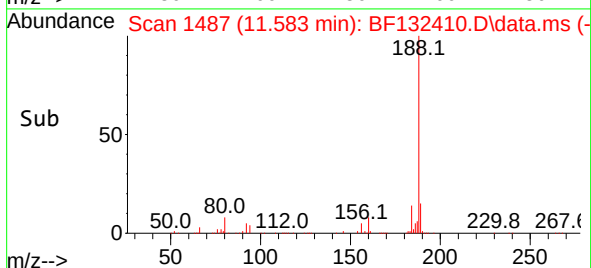
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

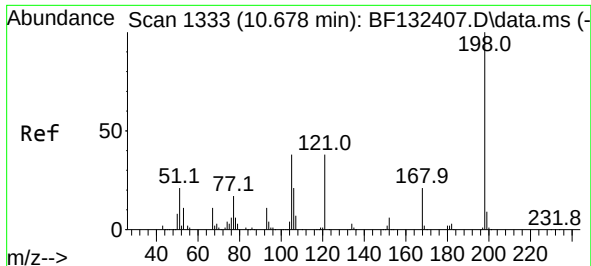


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



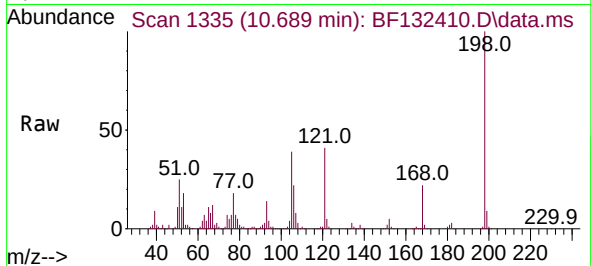
Tgt Ion:188 Resp: 450324
Ion Ratio Lower Upper
188 100
94 8.2 7.8 11.6
80 8.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 95.259 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

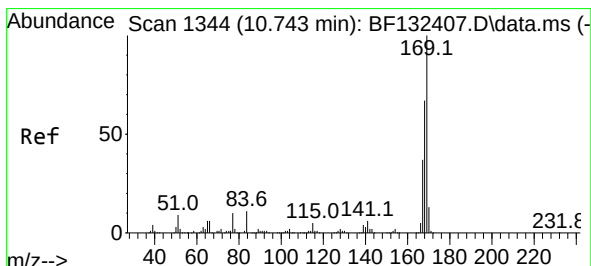
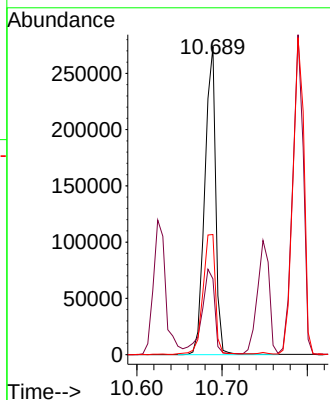
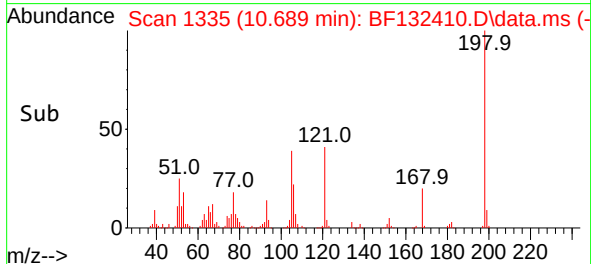
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



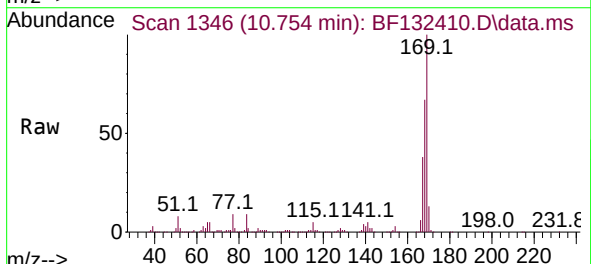
Tgt Ion:198 Resp: 243468
Ion Ratio Lower Upper
198 100
51 24.6 4.6 44.6
105 39.1 19.3 59.3

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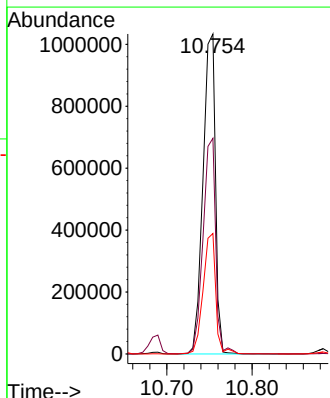
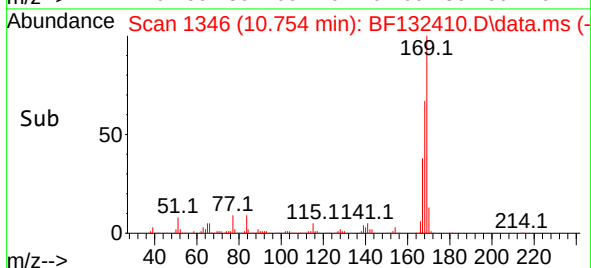
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

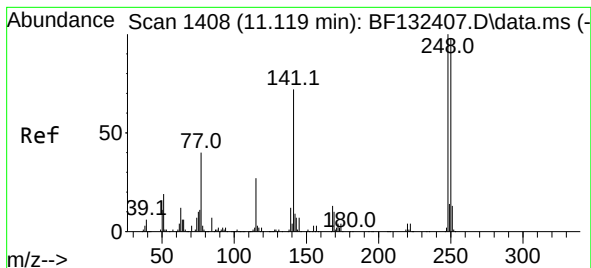


#66
n-Nitrosodiphenylamine
Concen: 74.308 ng
RT: 10.754 min Scan# 1346
Delta R.T. 0.011 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



Tgt Ion:169 Resp: 1047830
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 37.6 29.2 43.8





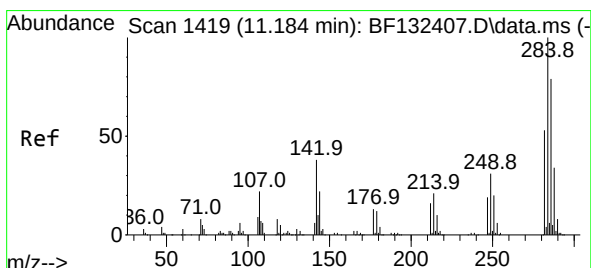
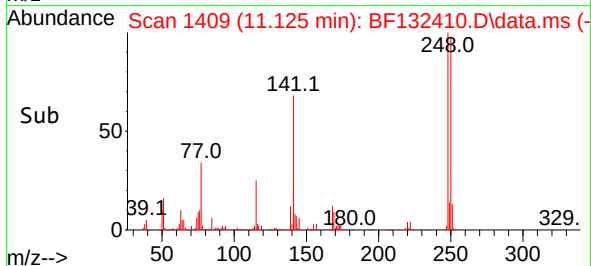
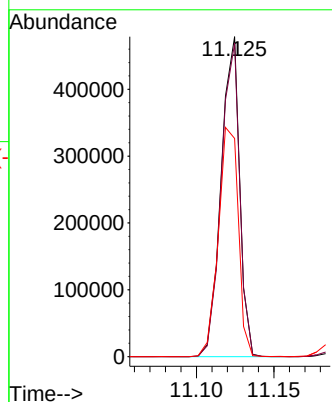
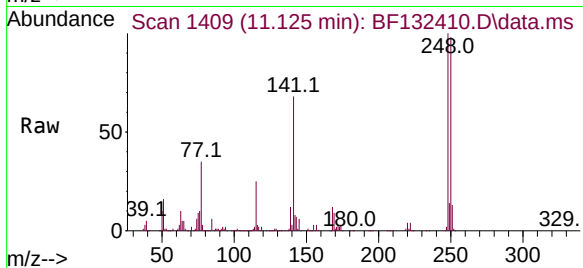
#67
4-Bromophenyl-phenylether
Concen: 86.456 ng
RT: 11.125 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 398671
Ion Ratio Lower Upper
248 100
250 97.9 78.1 117.1
141 68.2 57.9 86.9

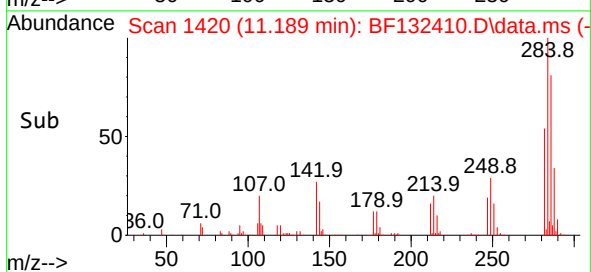
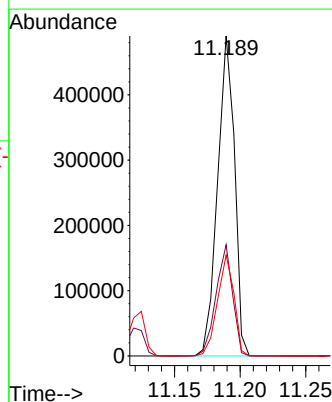
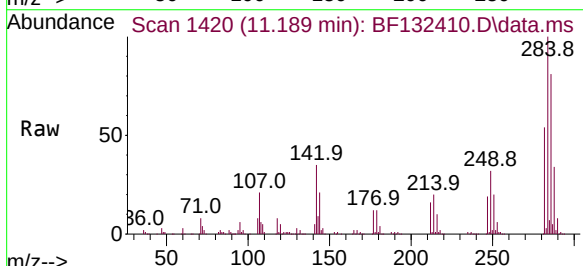
Manual Integrations
APPROVED

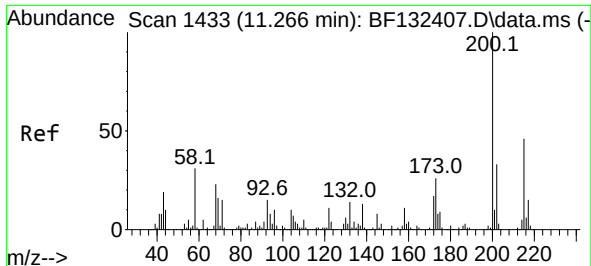
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#68
Hexachlorobenzene
Concen: 89.663 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

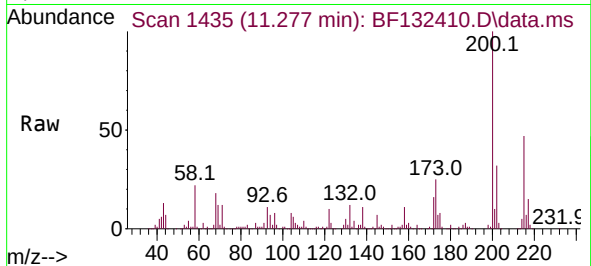
Tgt Ion:284 Resp: 441922
Ion Ratio Lower Upper
284 100
142 34.7 30.1 45.1
249 31.5 25.0 37.4





#69
 Atrazine
 Concen: 80.353 ng
 RT: 11.277 min Scan# 1435
 Delta R.T. 0.011 min
 Lab File: BF132410.D
 Acq: 13 Feb 2023 15:07

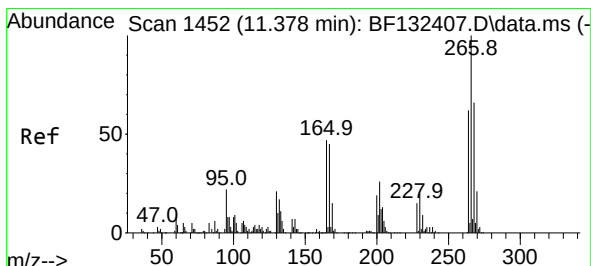
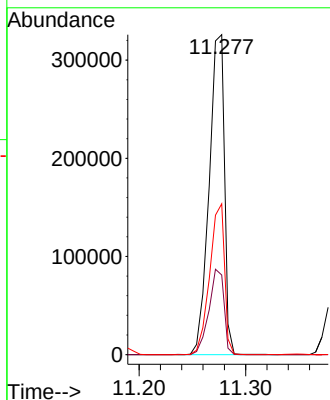
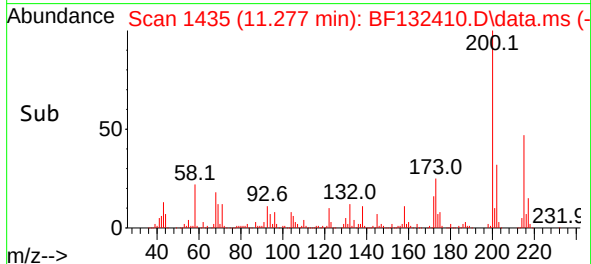
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



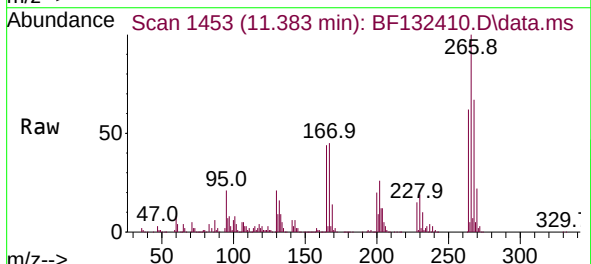
Tgt Ion:200 Resp: 325911
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.3 46.3
 215 47.1 26.1 66.1

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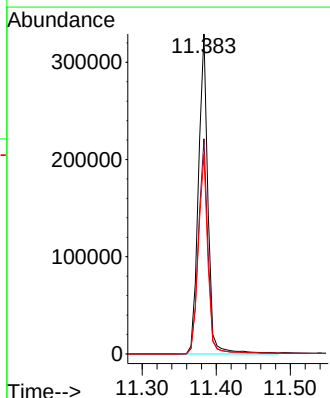
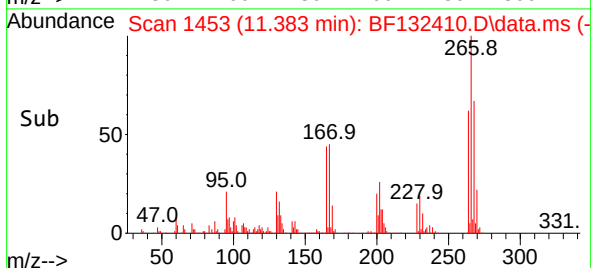
Reviewed By :Christian Giraldo 02/14/2023
 Supervised By :Jagrut Upadhyay 02/14/2023

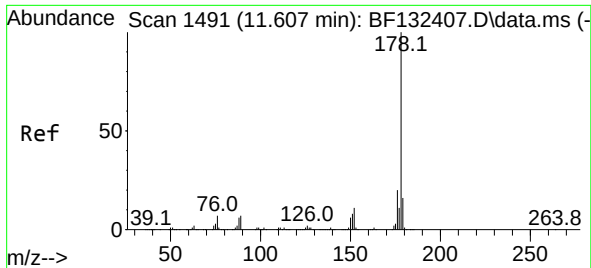


#70
 Pentachlorophenol
 Concen: 87.249 ng
 RT: 11.383 min Scan# 1453
 Delta R.T. 0.006 min
 Lab File: BF132410.D
 Acq: 13 Feb 2023 15:07



Tgt Ion:266 Resp: 295465
 Ion Ratio Lower Upper
 266 100
 268 67.2 53.0 79.4
 264 62.4 49.6 74.4





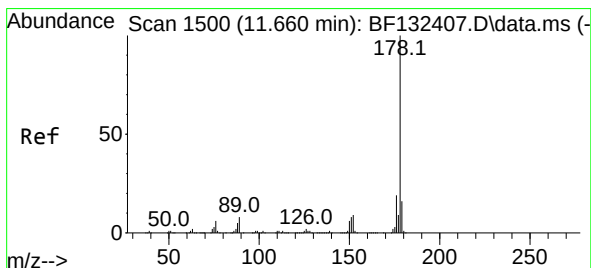
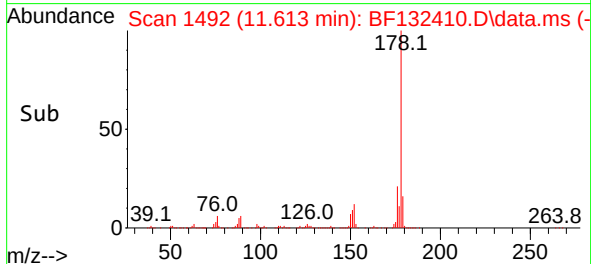
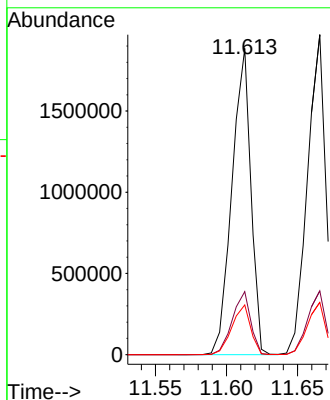
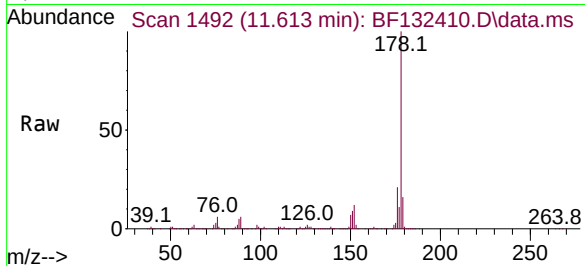
#71
Phenanthrene
Concen: 74.003 ng
RT: 11.613 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1741451
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 16.2 12.6 19.0

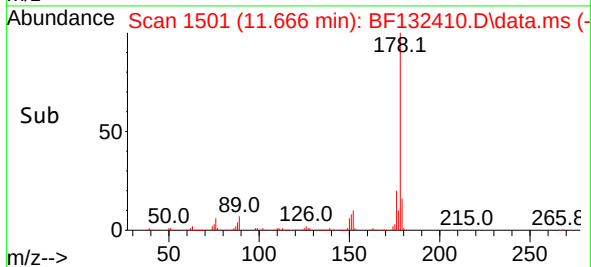
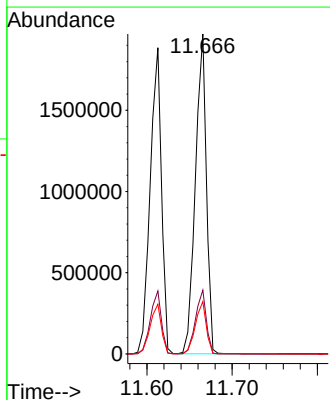
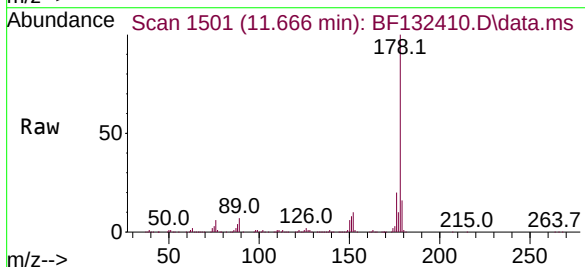
Manual Integrations
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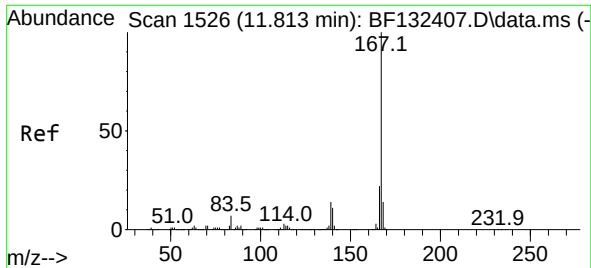
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#72
Anthracene
Concen: 73.826 ng
RT: 11.666 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:178 Resp: 1768002
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 16.3 12.6 19.0





#73
 Carbazole
 Concen: 72.464 ng
 RT: 11.819 min Scan# 1526
 Delta R.T. 0.006 min
 Lab File: BF132410.D
 Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

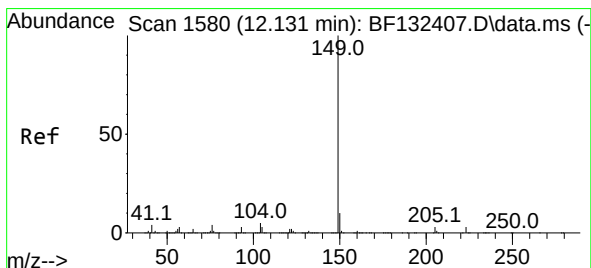
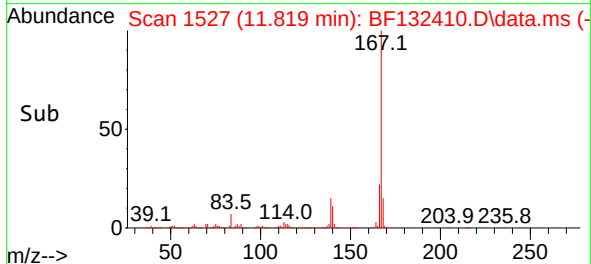
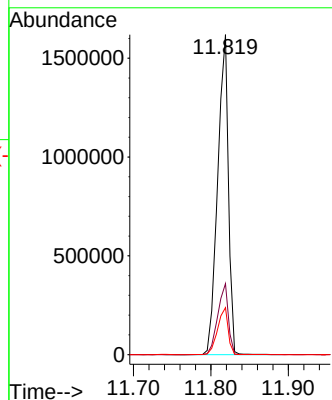
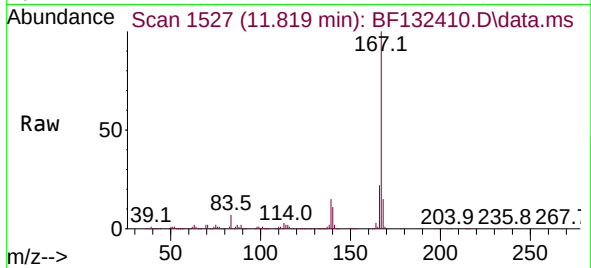
SSTDICC080

Tgt Ion:167 Resp: 1556033
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 14.7 11.3 16.9

Manual Integrations

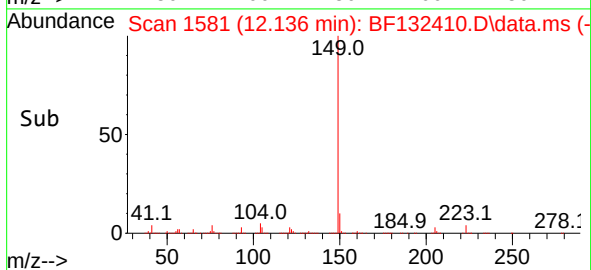
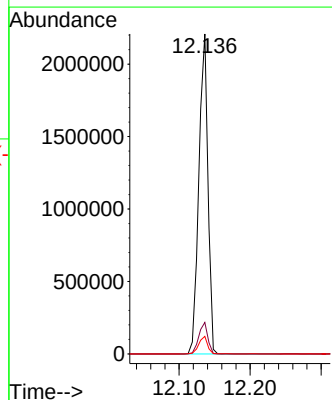
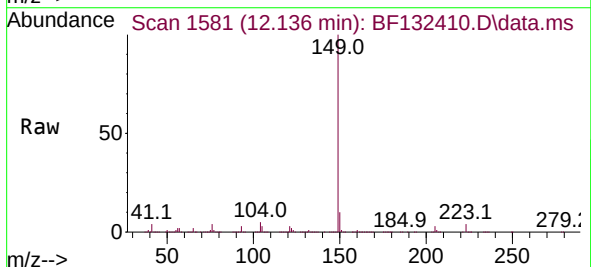
APPROVED

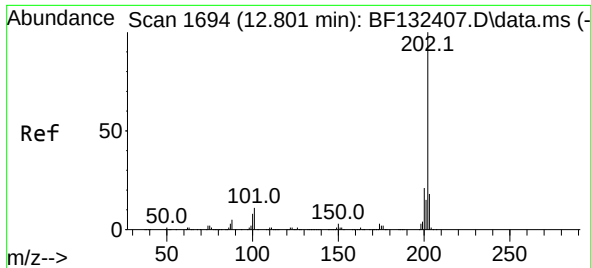
Reviewed By :Christian Giraldo 02/14/2023
 Supervised By :Jagrut Upadhyay 02/14/2023



#74
 Di-n-butylphthalate
 Concen: 77.118 ng
 RT: 12.136 min Scan# 1581
 Delta R.T. 0.006 min
 Lab File: BF132410.D
 Acq: 13 Feb 2023 15:07

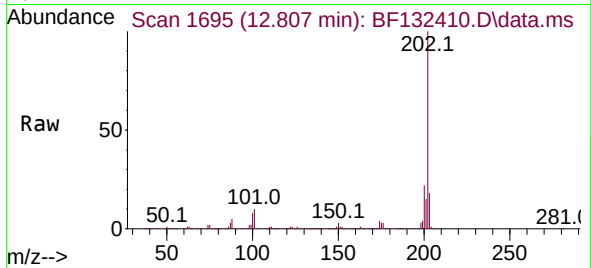
Tgt Ion:149 Resp: 1957740
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 75.816 ng
RT: 12.807 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

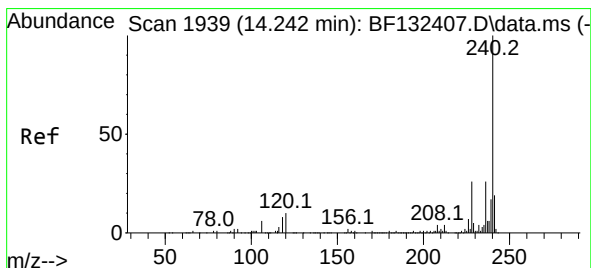
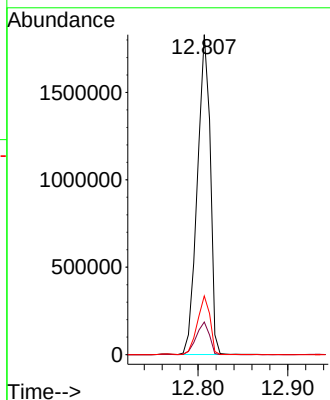
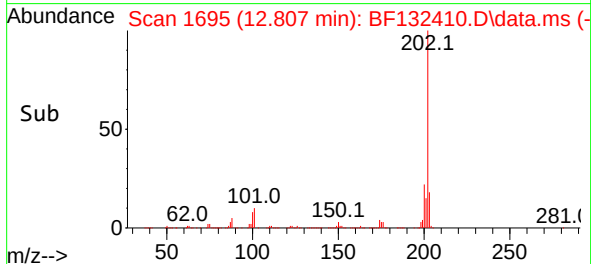
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1820621
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.0
203 18.3 0.0 37.9

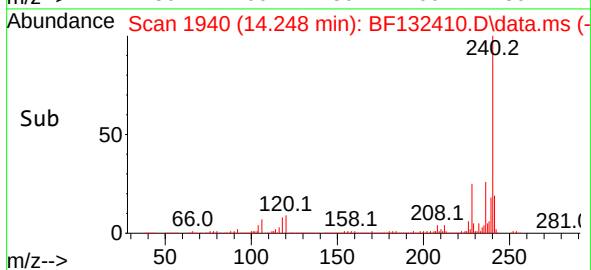
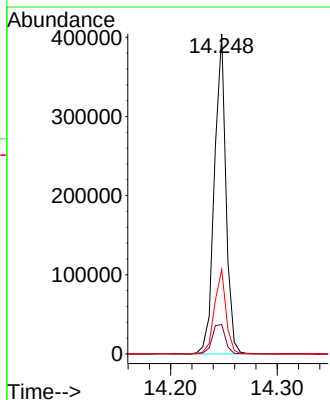
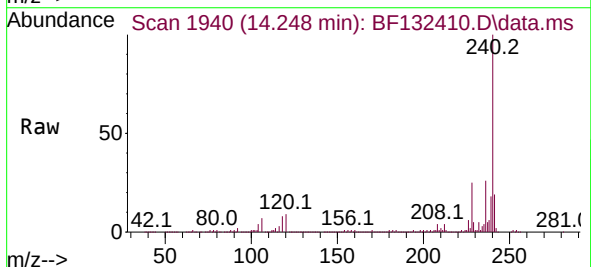
Manual Integrations
APPROVED

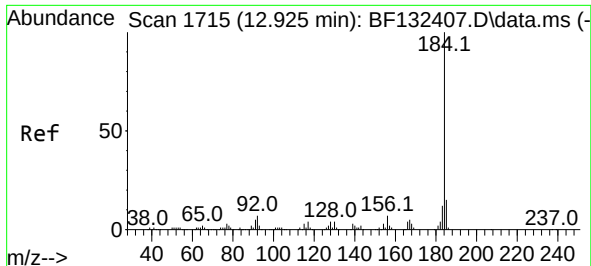
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

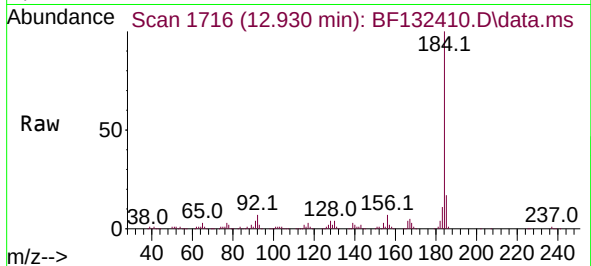
Tgt Ion:240 Resp: 304467
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.4 21.1 31.7





#77
Benzidine
Concen: 35.992 ng
RT: 12.930 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

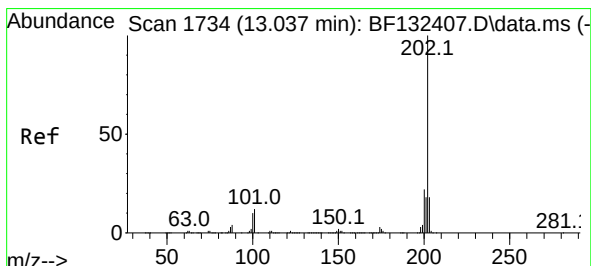
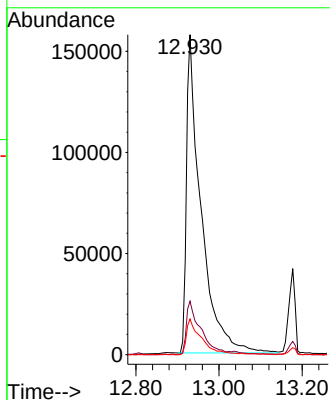
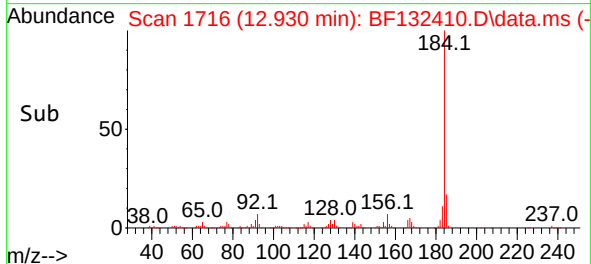
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



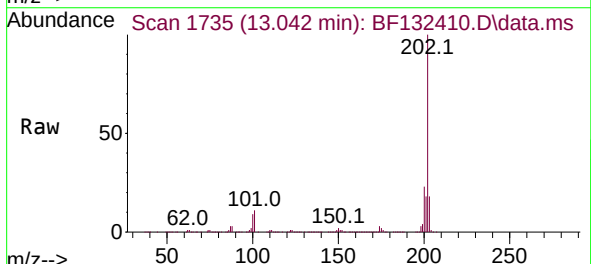
Tgt Ion:184 Resp: 38312
Ion Ratio Lower Upper
184 100
185 16.7 12.2 18.2
183 11.1 9.3 13.9

Manual Integrations
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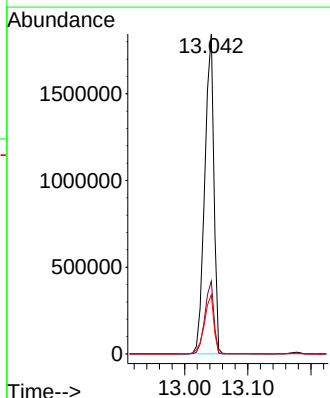
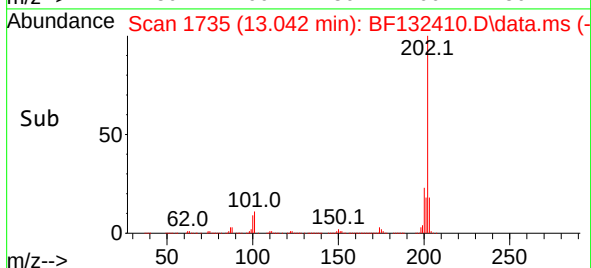
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

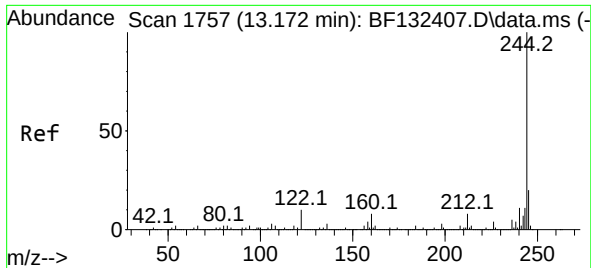


#78
Pyrene
Concen: 75.335 ng
RT: 13.042 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



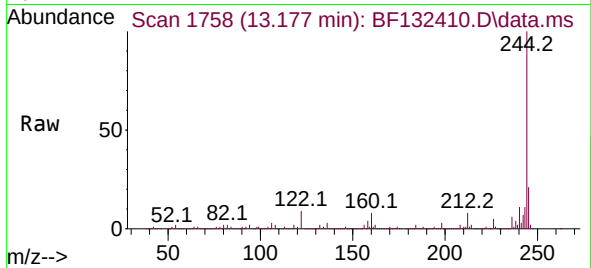
Tgt Ion:202 Resp: 1844846
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.0
203 18.5 14.1 21.1





#79
Terphenyl-d14
Concen: 164.256 ng
RT: 13.177 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

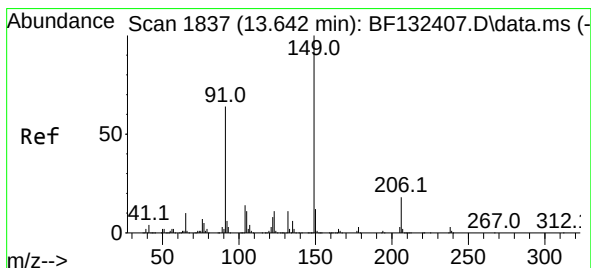
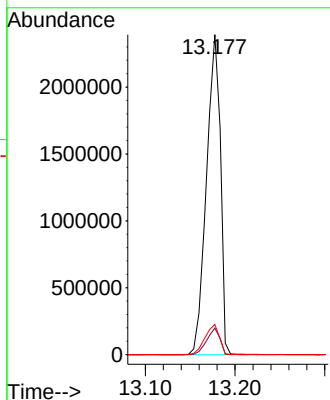
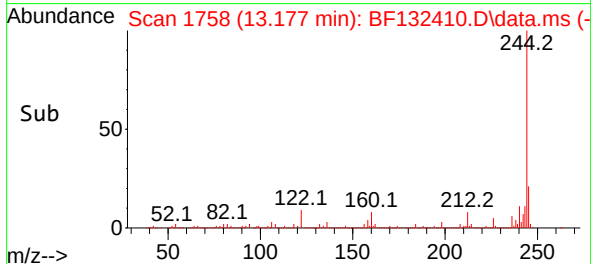
Instrument :
BNA_F
ClientSampleId :
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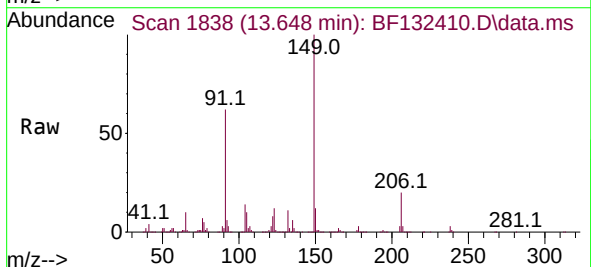
Tgt Ion:244 Resp: 2585320
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.4 8.2 12.4

Manual Integrations
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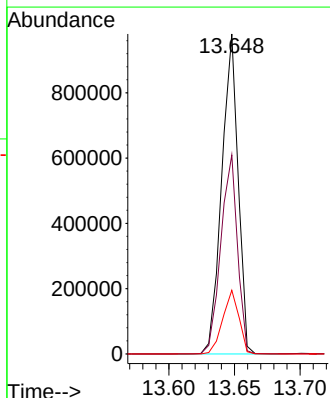
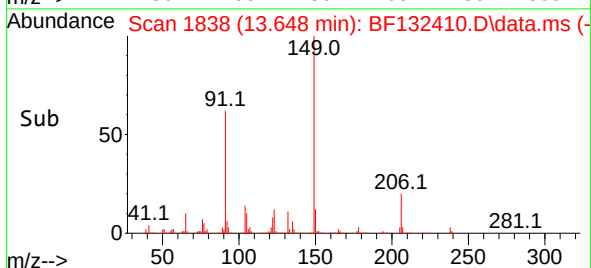
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

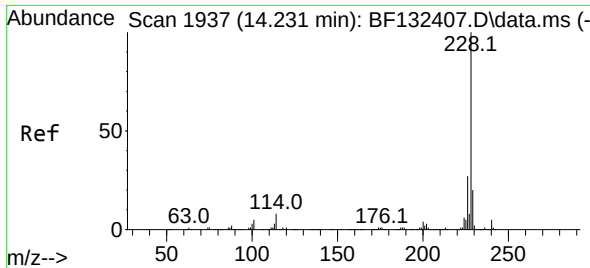


#80
Butylbenzylphthalate
Concen: 78.899 ng
RT: 13.648 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



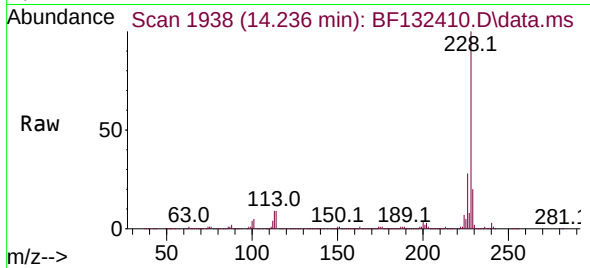
Tgt Ion:149 Resp: 853637
Ion Ratio Lower Upper
149 100
91 62.2 51.6 77.4
206 19.9 14.8 22.2





#81
Benzo(a)anthracene
Concen: 79.657 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

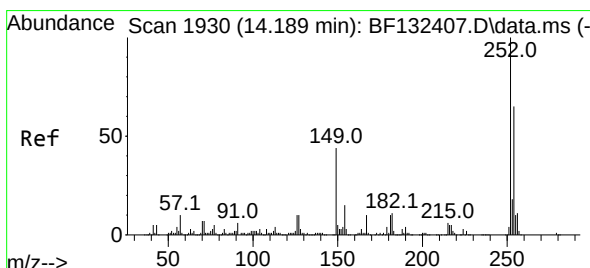
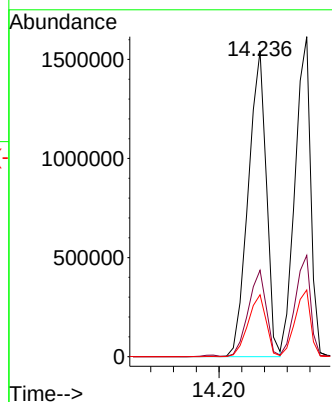
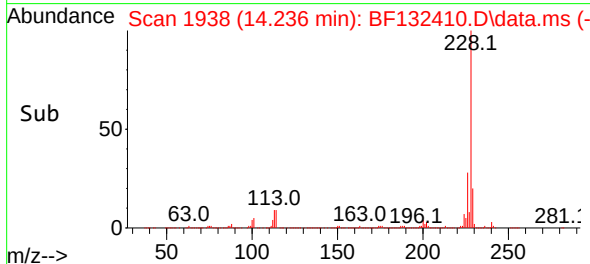
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



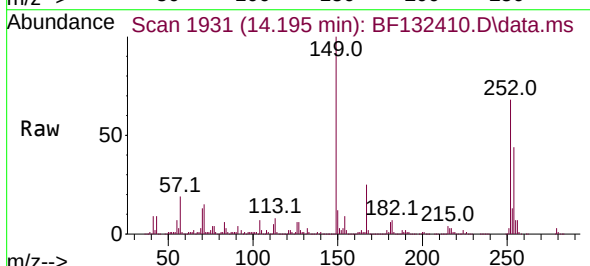
Tgt Ion:228 Resp: 1696283
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.6
229 20.2 15.7 23.5

Manual Integrations
APPROVED

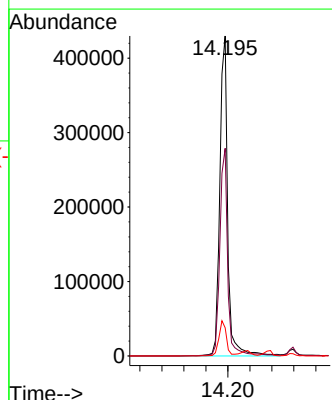
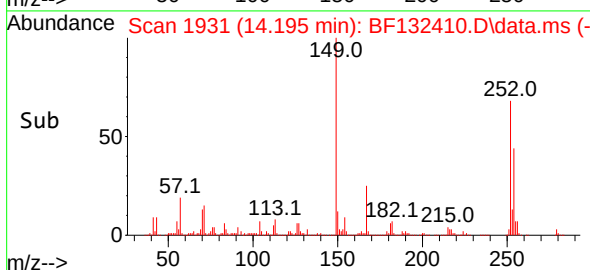
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

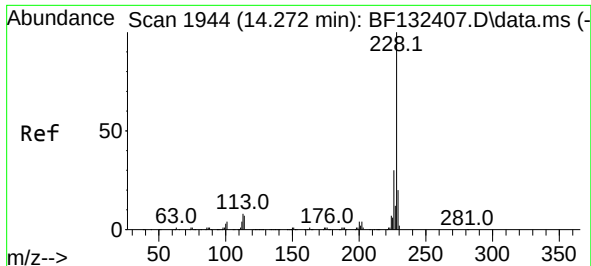


#82
3,3'-Dichlorobenzidine
Concen: 63.056 ng
RT: 14.195 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



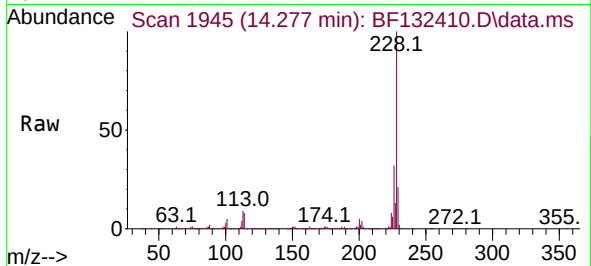
Tgt Ion:252 Resp: 427675
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 8.8 8.1 12.1





#83
Chrysene
Concen: 77.593 ng
RT: 14.277 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

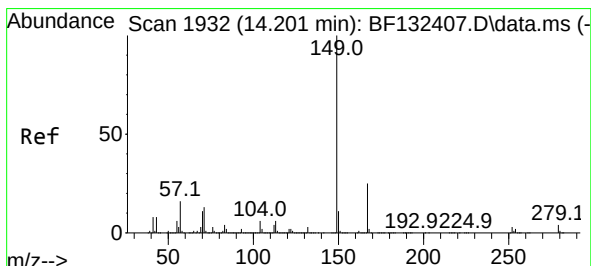
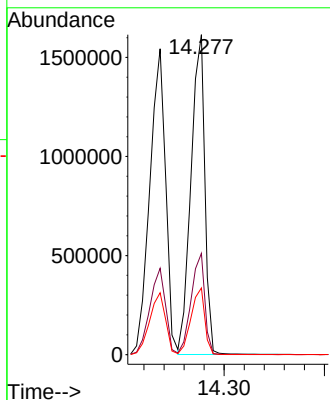
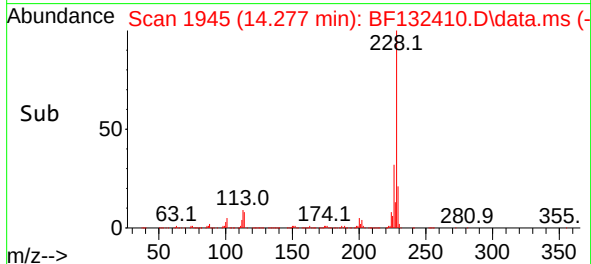
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



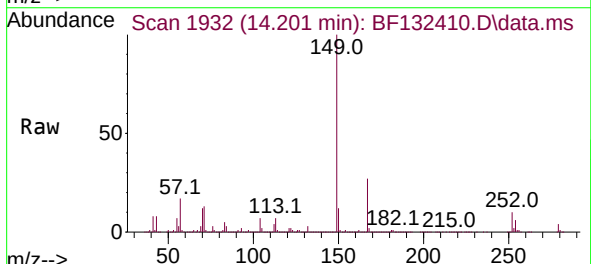
Tgt Ion:228 Resp: 1547202
Ion Ratio Lower Upper
228 100
226 31.6 24.2 36.4
229 20.8 16.0 24.0

Manual Integrations
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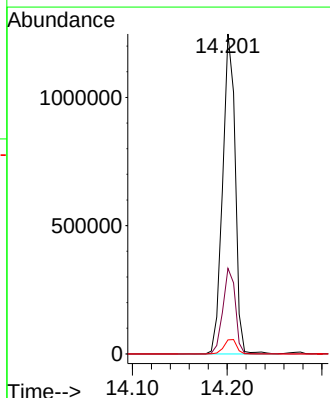
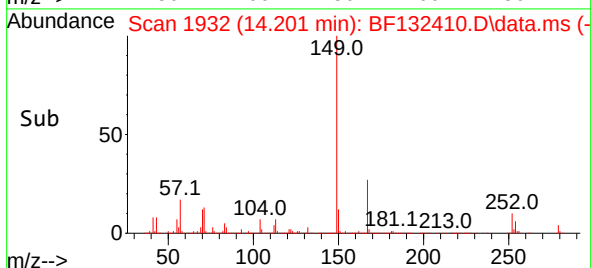
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

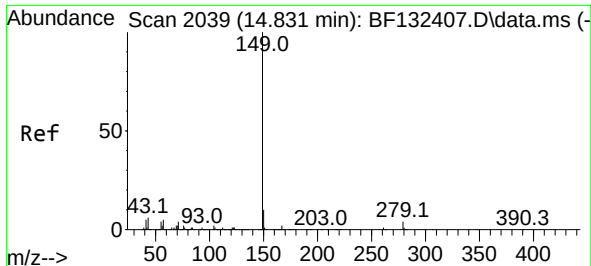


#84
Bis(2-ethylhexyl)phthalate
Concen: 78.322 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07



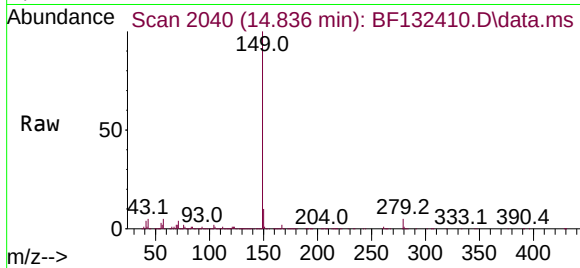
Tgt Ion:149 Resp: 1145395
Ion Ratio Lower Upper
149 100
167 26.7 20.2 30.4
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 74.098 ng
RT: 14.836 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

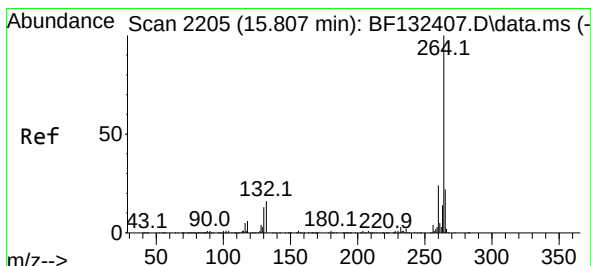
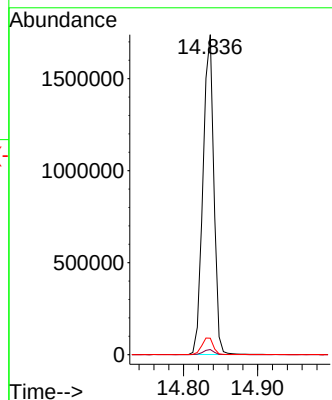
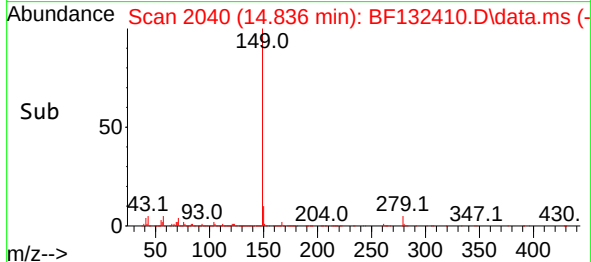
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1767446
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 5.6 4.6 6.8

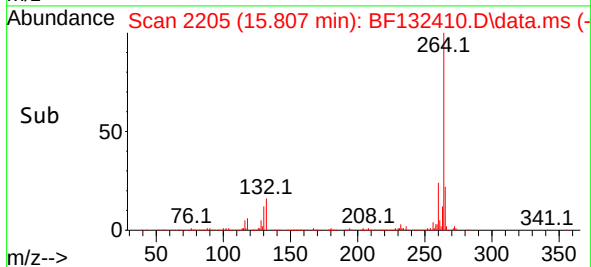
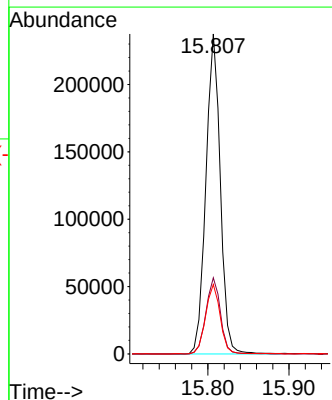
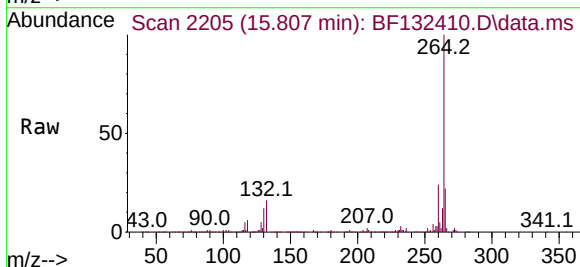
Manual Integrations
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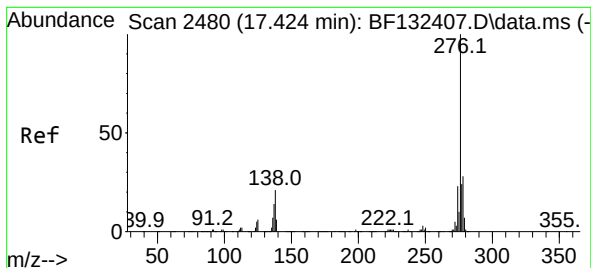
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BF132410.D
Acq: 13 Feb 2023 15:07

Tgt Ion:264 Resp: 292600
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 91.121 ng

RT: 17.436 min Scan# 2480

Delta R.T. 0.011 min

Lab File: BF132410.D

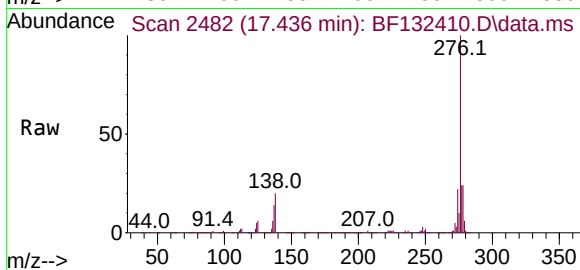
Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1771600

Ion Ratio Lower Upper

276 100

138 22.9 19.1 28.7

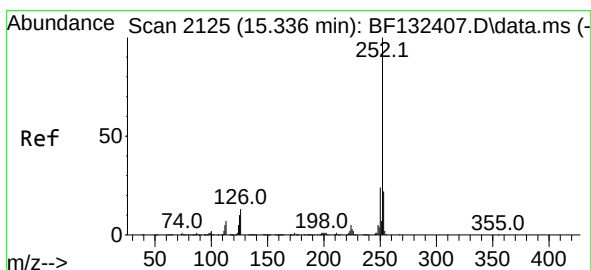
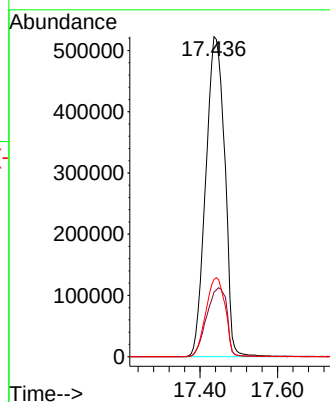
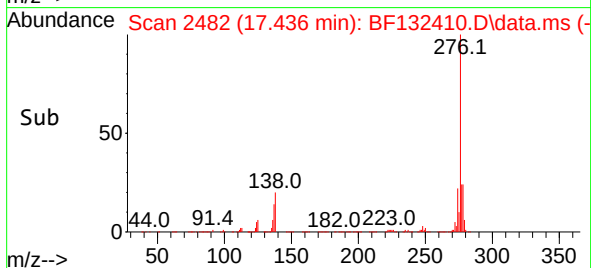
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#88

Benzo(b)fluoranthene

Concen: 82.025 ng

RT: 15.342 min Scan# 2126

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

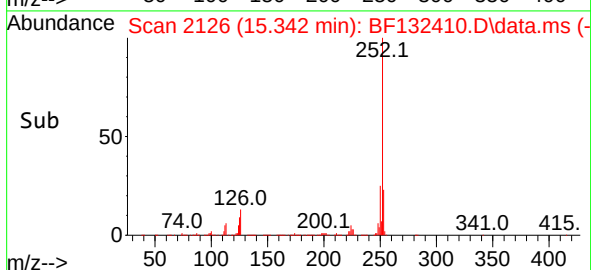
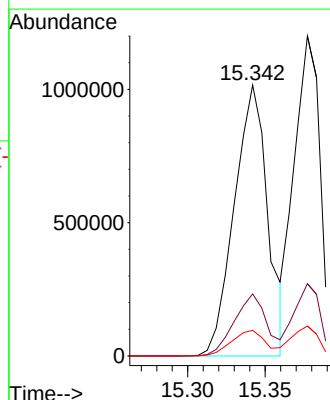
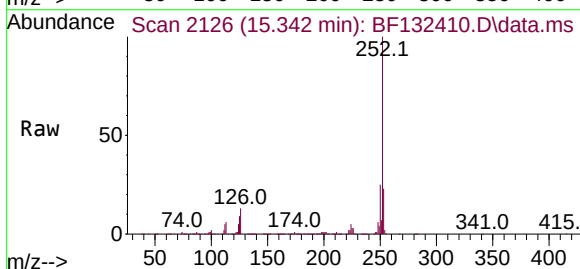
Tgt Ion:252 Resp: 1525575

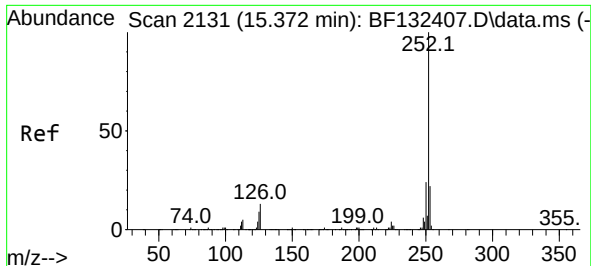
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 9.4 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 79.408 ng

RT: 15.377 min Scan# 2131

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1409744

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

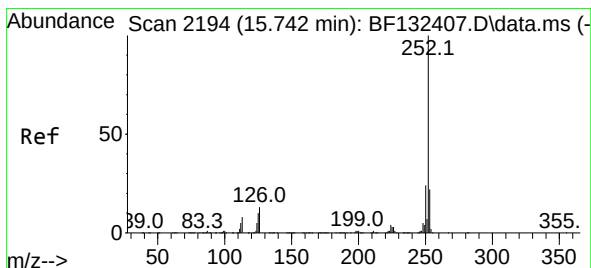
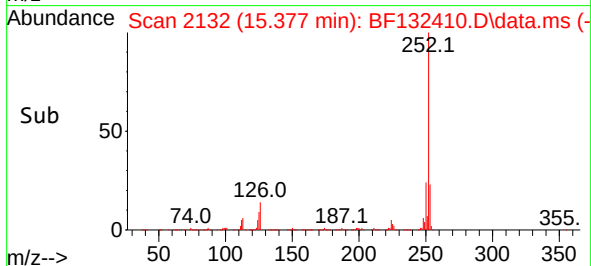
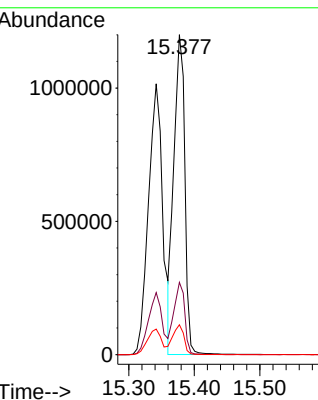
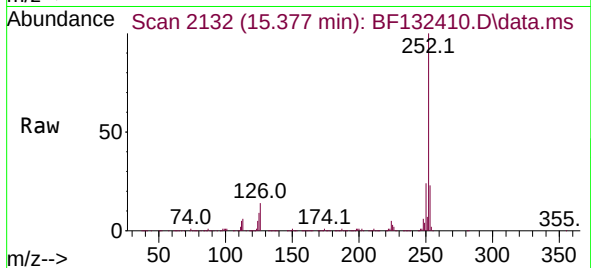
125 9.3 7.4 11.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#90

Benzo(a)pyrene

Concen: 81.222 ng

RT: 15.748 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

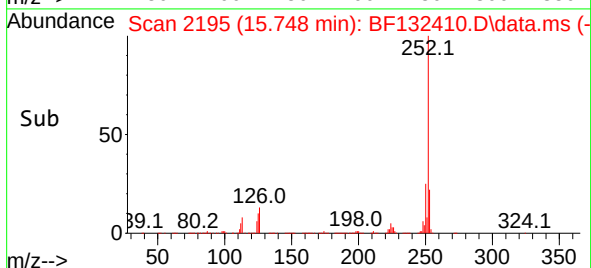
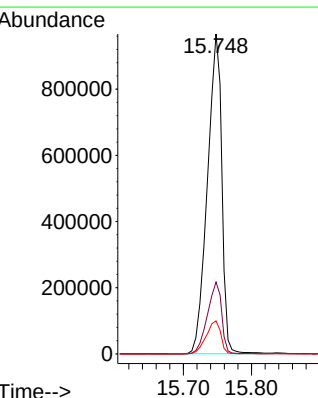
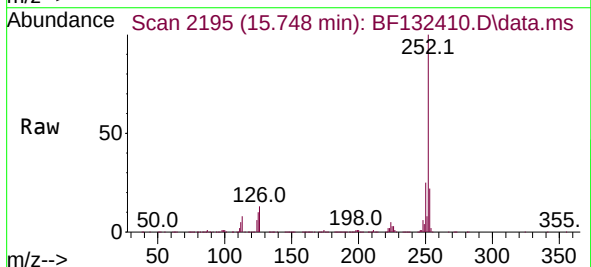
Tgt Ion:252 Resp: 1406701

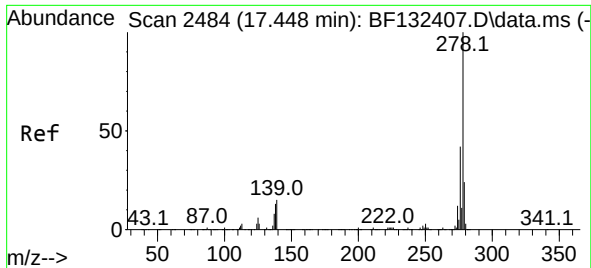
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 92.386 ng

RT: 17.465 min Scan# 2484

Delta R.T. 0.017 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 1444123

Ion Ratio Lower Upper

278 100

139 14.3 11.8 17.8

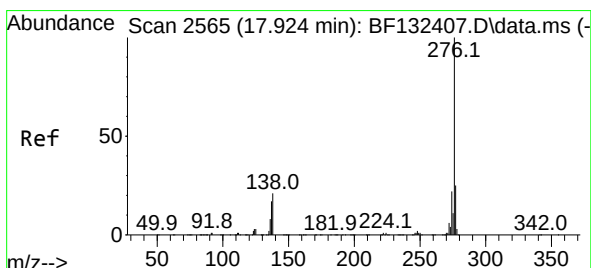
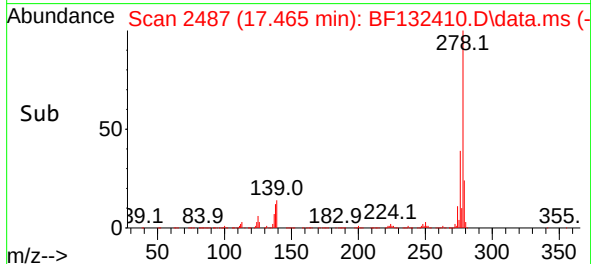
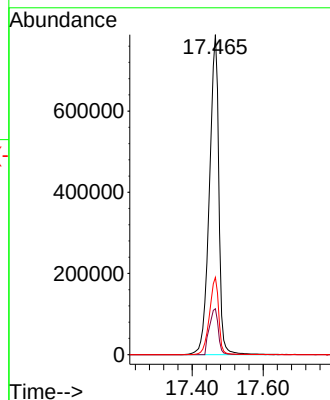
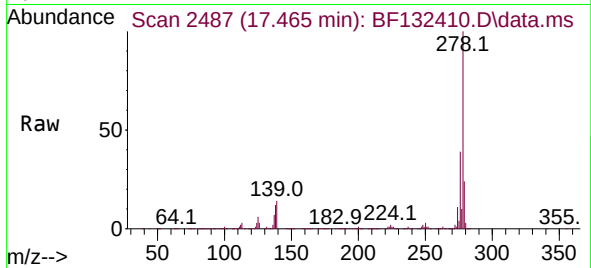
279 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#92

Benzo(g,h,i)perylene

Concen: 90.101 ng

RT: 17.942 min Scan# 2568

Delta R.T. 0.017 min

Lab File: BF132410.D

Acq: 13 Feb 2023 15:07

Tgt Ion:276 Resp: 1455008

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 20.8 16.6 25.0

