

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132432.D
 Acq On : 16 Feb 2023 14:03
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 17 03:00:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 02:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	177572	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	600987	20.000	ng	0.00
39) Acenaphthene-d10	10.084	164	317837	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	612867	20.000	ng	0.00
76) Chrysene-d12	14.242	240	381502	20.000	ng	0.00
86) Perylene-d12	15.801	264	360473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1466004	132.288	ng	0.00
7) Phenol-d6	6.666	99	1946468	134.515	ng	0.02
23) Nitrobenzene-d5	7.607	82	1861143	148.800	ng	0.01
42) 2,4,6-Tribromophenol	10.884	330	472942	149.137	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	2587818	125.792	ng	0.00
79) Terphenyl-d14	13.178	244	3083867	147.217	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.913	88	435883	72.708	ng	99
3) Pyridine	3.690	79	1235796	75.942	ng	99
4) n-Nitrosodimethylamine	3.666	42	492664	76.678	ng	96
6) Aniline	6.707	93	1443384	71.581	ng	99
8) 2-Chlorophenol	6.825	128	743785	65.744	ng	95
10) Phenol	6.678	94	1038593	67.728	ng	95
11) bis(2-Chloroethyl)ether	6.772	93	904316	69.522	ng	99
12) 1,3-Dichlorobenzene	6.978	146	818732	66.432	ng	99
13) 1,4-Dichlorobenzene	7.054	146	805104	65.487	ng	99
14) 1,2-Dichlorobenzene	7.207	146	713734	63.367	ng	96
15) Benzyl Alcohol	7.178	79	785092	73.350	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.307	45	1236847	68.387	ng	98
17) 2-Methylphenol	7.284	107	752239	69.847	ng	99
18) Hexachloroethane	7.548	117	330040	71.099	ng	93
19) n-Nitroso-di-n-propyla...	7.454	70	610129	68.778	ng	100
20) 3+4-Methylphenols	7.437	107	851727	64.053	ng	# 88
22) Acetophenone	7.448	105	1039171	66.717	ng	# 96
24) Nitrobenzene	7.625	77	1014550	73.983	ng	97
25) Isophorone	7.860	82	1901292	77.359	ng	99
26) 2-Nitrophenol	7.937	139	423855	79.510	ng	96
27) 2,4-Dimethylphenol	7.966	122	705323	73.281	ng	98
28) bis(2-Chloroethoxy)met...	8.066	93	1026098	71.441	ng	99
29) 2,4-Dichlorophenol	8.178	162	659702	72.653	ng	98
30) 1,2,4-Trichlorobenzene	8.260	180	715346	70.837	ng	98
31) Naphthalene	8.348	128	2070119	66.374	ng	99
32) Benzoic acid	8.113	122	597097	80.179	ng	97
33) 4-Chloroaniline	8.390	127	902405	69.640	ng	99
34) Hexachlorobutadiene	8.454	225	459934	72.141	ng	99
35) Caprolactam	8.790	113	242388m	82.225	ng	
36) 4-Chloro-3-methylphenol	8.872	107	763135	75.111	ng	99
37) 2-Methylnaphthalene	9.037	142	1427571	68.011	ng	99
38) 1-Methylnaphthalene	9.137	142	1342281	68.066	ng	100
40) 1,2,4,5-Tetrachloroben...	9.201	216	710430	68.982	ng	99
41) Hexachlorocyclopentadiene	9.190	237	474819	83.941	ng	100
43) 2,4,6-Trichlorophenol	9.313	196	503935	74.280	ng	100
44) 2,4,5-Trichlorophenol	9.354	196	581476	73.586	ng	97

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 QLast Update : Fri Feb 17 02:36:03 2023
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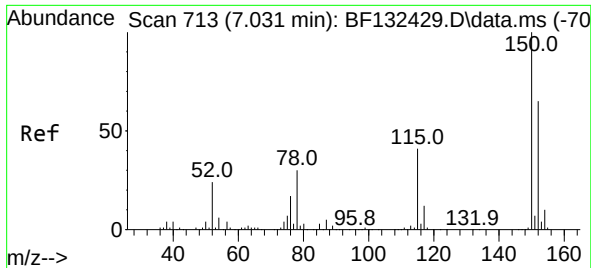
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.507	154	1632939	66.380	ng	99
47) 2-Chloronaphthalene	9.531	162	1329923	68.878	ng	99
48) 2-Nitroaniline	9.625	65	538366	79.469	ng	99
49) Acenaphthylene	9.948	152	2057277	67.061	ng	99
50) Dimethylphthalate	9.807	163	1665175	71.143	ng	100
51) 2,6-Dinitrotoluene	9.866	165	383888	75.418	ng	91
52) Acenaphthene	10.125	154	1344714	70.436	ng	99
53) 3-Nitroaniline	10.042	138	454233	77.724	ng	91
54) 2,4-Dinitrophenol	10.142	184	253228	80.109	ng	# 91
55) Dibenzofuran	10.295	168	1884634	66.534	ng	97
56) 4-Nitrophenol	10.189	139	348107	82.102	ng	85
57) 2,4-Dinitrotoluene	10.272	165	515439	76.925	ng	92
58) Fluorene	10.637	166	1438265	67.161	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.407	232	443494	74.261	ng	99
60) Diethylphthalate	10.501	149	1614617	70.174	ng	99
61) 4-Chlorophenyl-phenyle...	10.625	204	752879	67.133	ng	99
62) 4-Nitroaniline	10.666	138	401020	73.537	ng	95
63) Azobenzene	10.789	77	1793296	70.441	ng	99
65) 4,6-Dinitro-2-methylph...	10.684	198	318810	83.671	ng	80
66) n-Nitrosodiphenylamine	10.748	169	1309351	69.607	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	478093	71.176	ng	97
68) Hexachlorobenzene	11.189	284	496452	70.705	ng	98
69) Atrazine	11.272	200	424173	73.261	ng	99
70) Pentachlorophenol	11.378	266	365706	79.671	ng	99
71) Phenanthrene	11.607	178	2131552	67.529	ng	99
72) Anthracene	11.660	178	2204165	67.927	ng	99
73) Carbazole	11.813	167	2023017	69.259	ng	99
74) Di-n-butylphthalate	12.131	149	2428829	69.812	ng	99
75) Fluoranthene	12.807	202	2394399	68.019	ng	98
77) Benzidine	12.919	184	619457	76.254	ng	97
78) Pyrene	13.036	202	2484281	76.655	ng	99
80) Butylbenzylphthalate	13.642	149	998282	82.549	ng	96
81) Benzo(a)anthracene	14.230	228	2090517	74.818	ng	99
82) 3,3'-Dichlorobenzidine	14.189	252	517613	69.354	ng	99
83) Chrysene	14.272	228	1956906	73.302	ng	100
84) Bis(2-ethylhexyl)phtha...	14.201	149	1204043	76.912	ng	# 98
85) Di-n-octyl phthalate	14.830	149	1944328	85.534	ng	100
87) Indeno(1,2,3-cd)pyrene	17.430	276	2027233	87.977	ng	99
88) Benzo(b)fluoranthene	15.336	252	1773118	74.799	ng	99
89) Benzo(k)fluoranthene	15.371	252	1680693	70.850	ng	100
90) Benzo(a)pyrene	15.742	252	1693861	76.890	ng	99
91) Dibenzo(a,h)anthracene	17.454	278	1613611	85.022	ng	99
92) Benzo(g,h,i)perylene	17.936	276	1750937	89.834	ng	98

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

Manual Integrations APPROVED

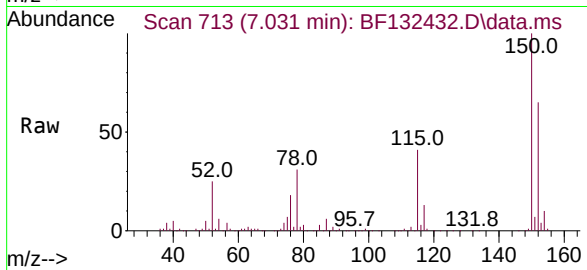
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

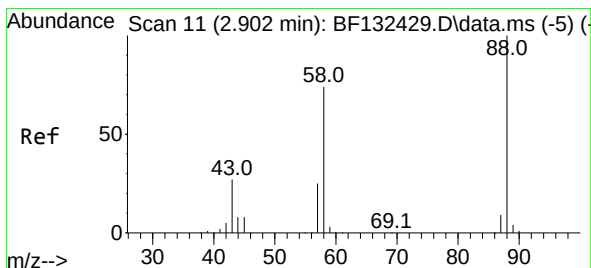
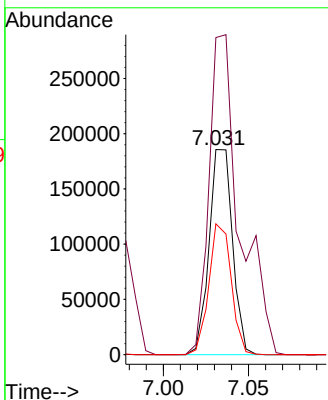
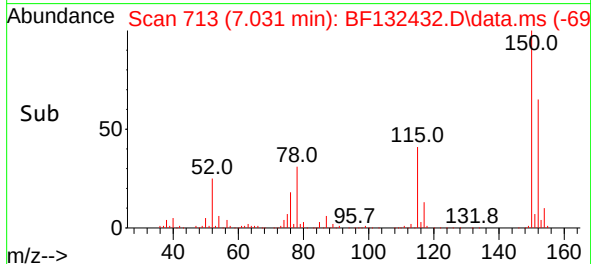
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



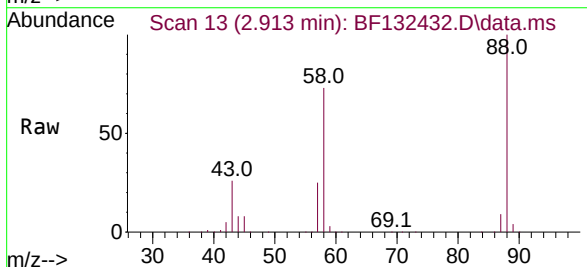
Tgt Ion:152 Resp: 177572
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.8
115 63.8 50.4 75.6

Manual Integrations
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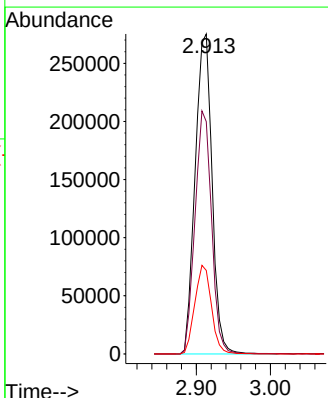
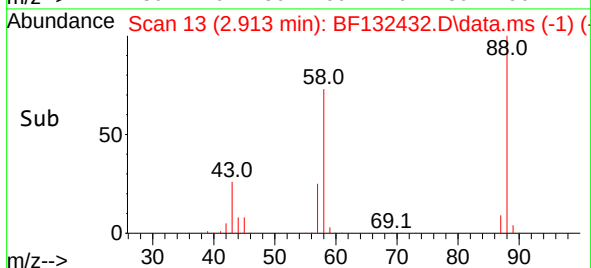
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

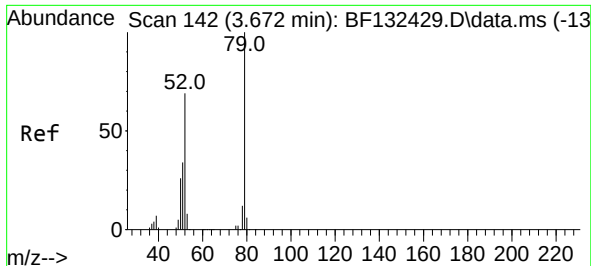


#2
1,4-Dioxane
Concen: 72.708 ng
RT: 2.913 min Scan# 13
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion: 88 Resp: 435883
Ion Ratio Lower Upper
88 100
58 74.4 60.1 90.1
43 27.2 21.5 32.3





#3

Pyridine

Concen: 75.942 ng

RT: 3.690 min Scan# 14

Delta R.T. 0.018 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1235796

Ion Ratio Lower Upper

79 100

52 69.4 55.0 82.6

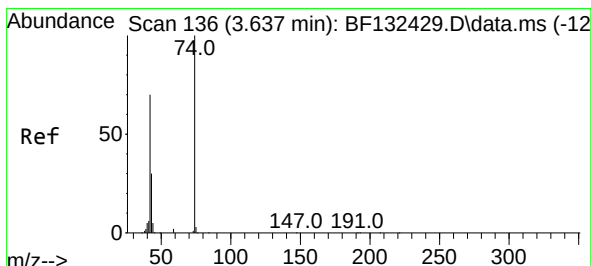
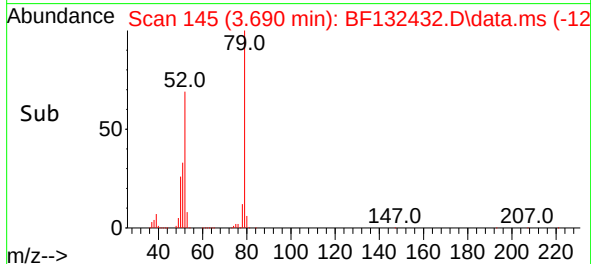
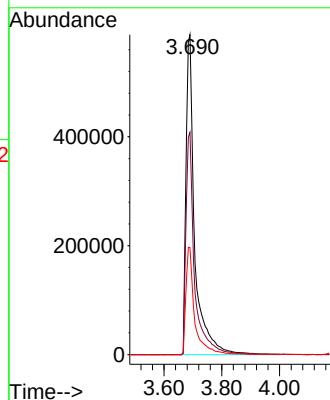
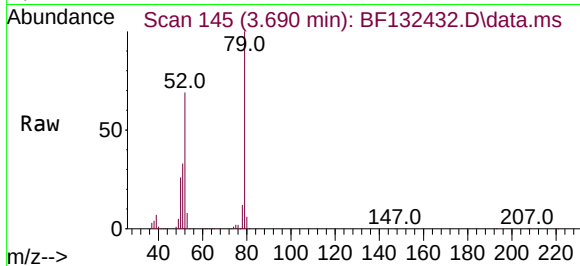
51 33.4 27.0 40.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 02/17/2023



#4

n-Nitrosodimethylamine

Concen: 76.678 ng

RT: 3.666 min Scan# 141

Delta R.T. 0.030 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

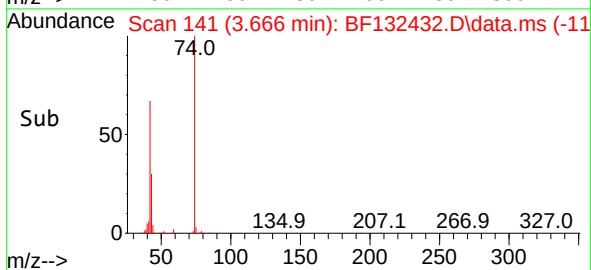
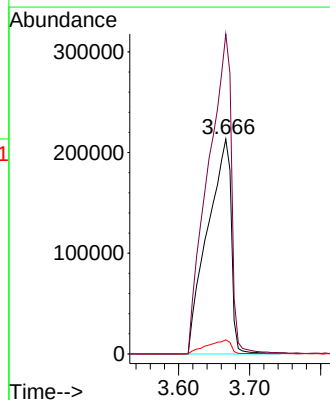
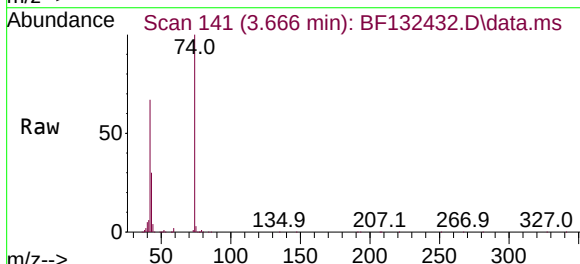
Tgt Ion: 42 Resp: 492664

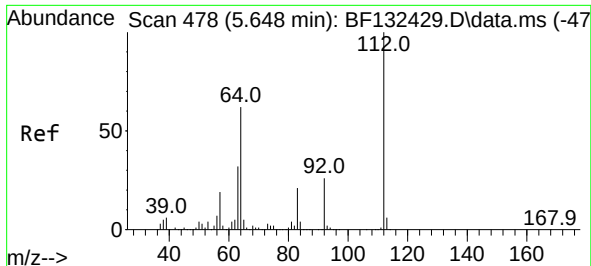
Ion Ratio Lower Upper

42 100

74 149.1 115.1 172.7

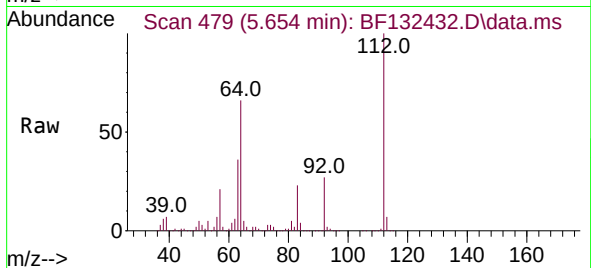
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 132.288 ng
RT: 5.654 min Scan# 478
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

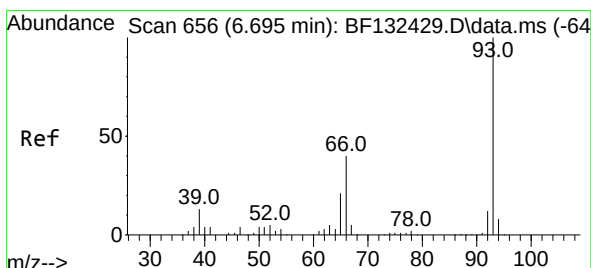
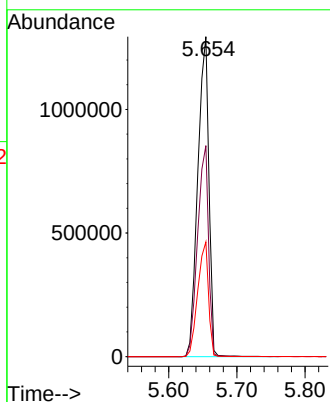
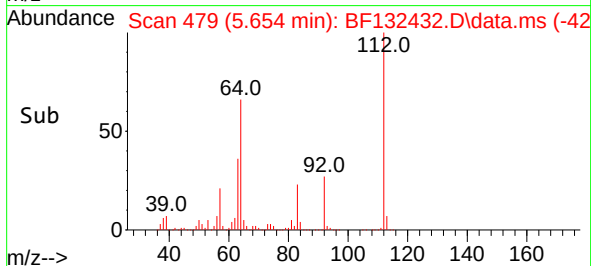
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1466004
Ion Ratio Lower Upper
112 100
64 65.9 49.7 74.5
63 35.8 25.8 38.8

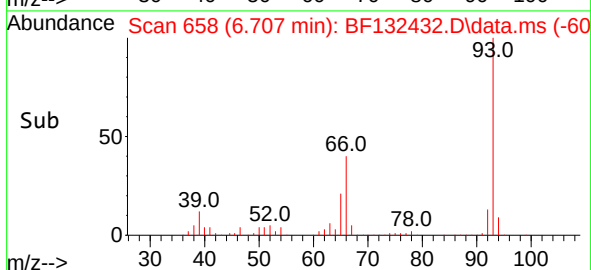
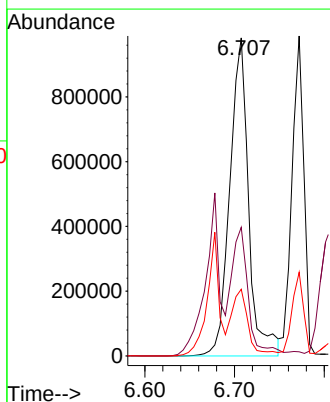
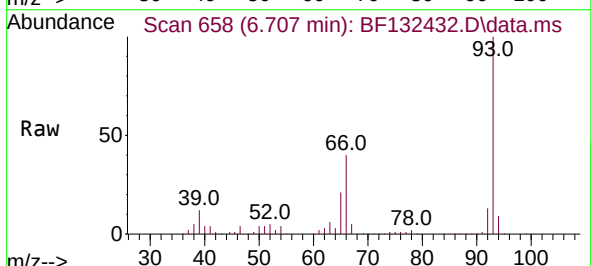
Manual Integrations
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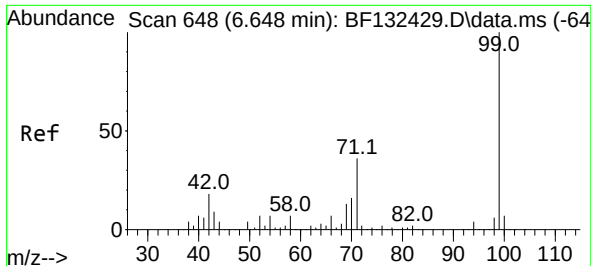
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#6
Aniline
Concen: 71.581 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

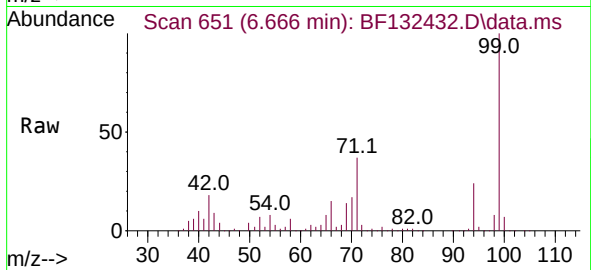
Tgt Ion: 93 Resp: 1443384
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 21.0 17.1 25.7





#7
Phenol-d6
Concen: 134.515 ng
RT: 6.666 min Scan# 648
Delta R.T. 0.018 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

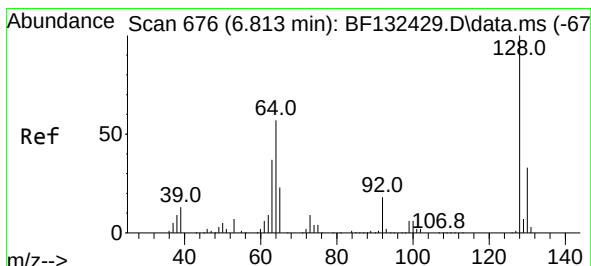
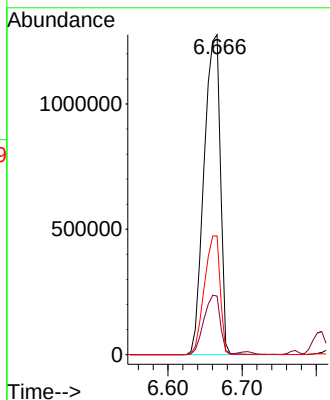
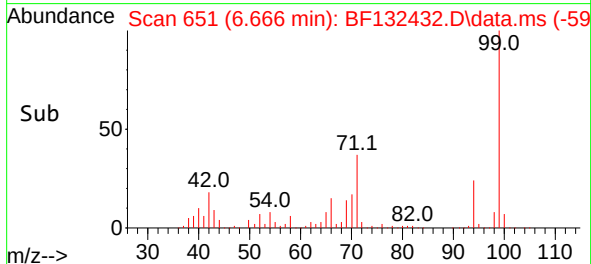
Instrument :
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ClientSampleId :
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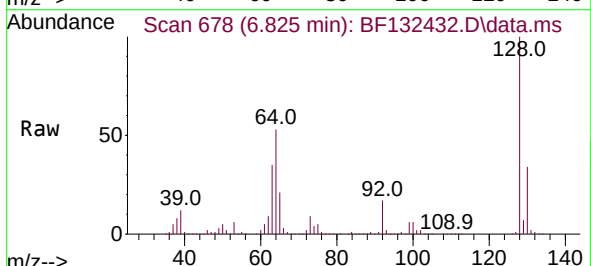
Tgt Ion: 99 Resp: 1946468
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 37.1 28.7 43.1

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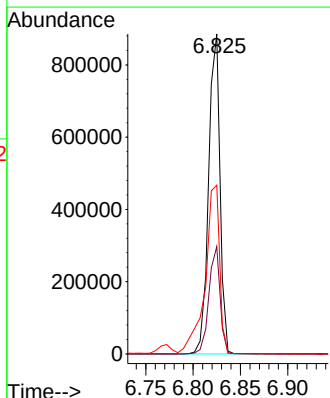
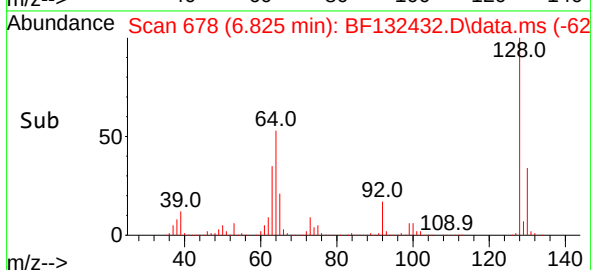
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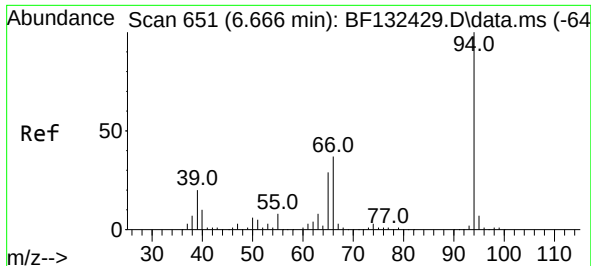


#8
2-Chlorophenol
Concen: 65.744 ng
RT: 6.825 min Scan# 678
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:128 Resp: 743785
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 52.7 37.9 77.9





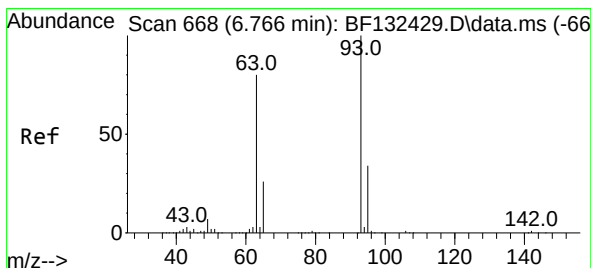
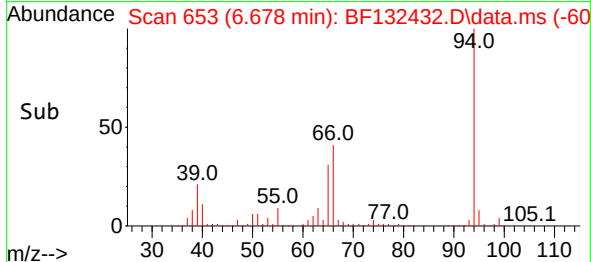
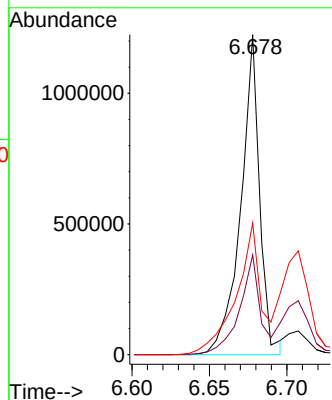
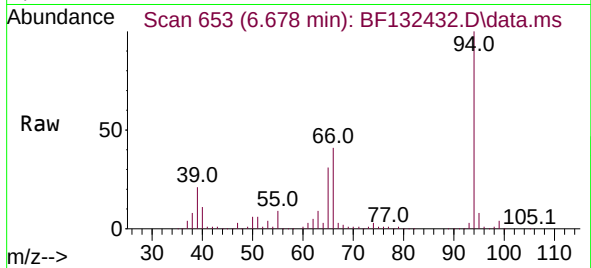
#10
Phenol
Concen: 67.728 ng
RT: 6.678 min Scan# 651
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 1038593
Ion Ratio Lower Upper
94 100
65 31.2 9.0 49.0
66 41.1 17.4 57.4

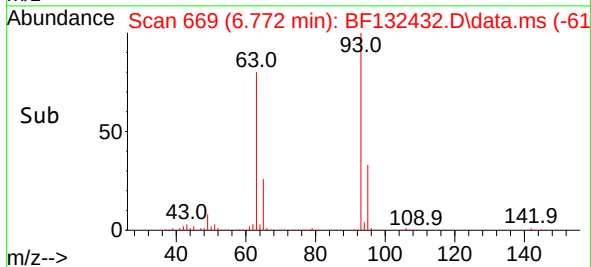
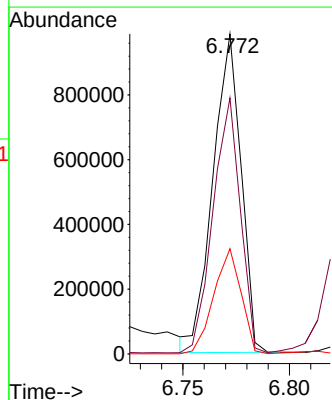
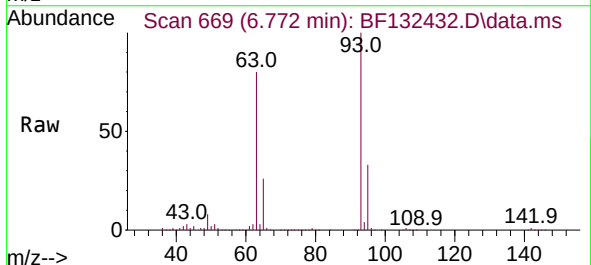
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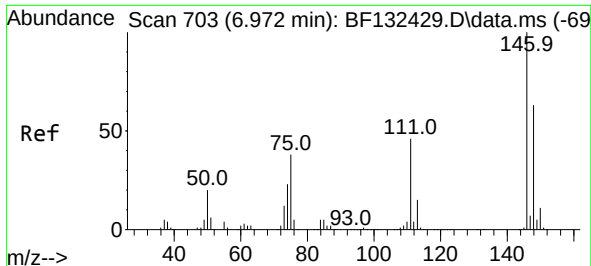
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#11
bis(2-Chloroethyl)ether
Concen: 69.522 ng
RT: 6.772 min Scan# 669
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 93 Resp: 904316
Ion Ratio Lower Upper
93 100
63 80.0 58.6 98.6
95 32.9 13.5 53.5





#12

1,3-Dichlorobenzene

Concen: 66.432 ng

RT: 6.978 min Scan# 704

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 818732

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

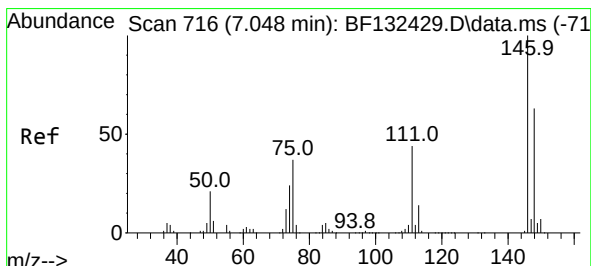
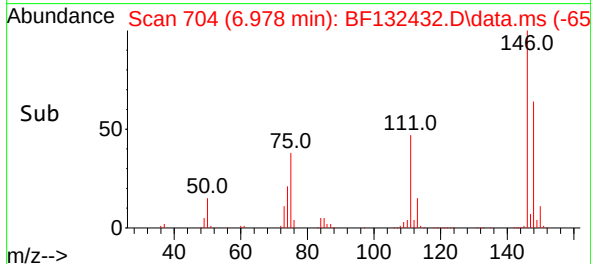
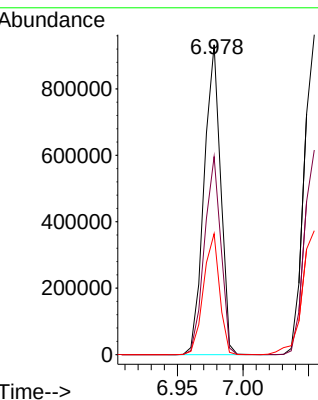
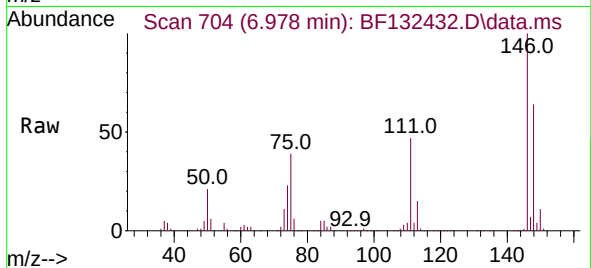
75 39.0 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#13

1,4-Dichlorobenzene

Concen: 65.487 ng

RT: 7.054 min Scan# 717

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

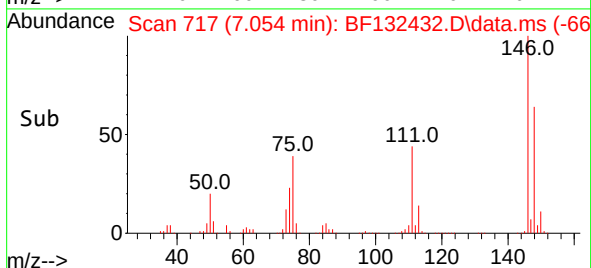
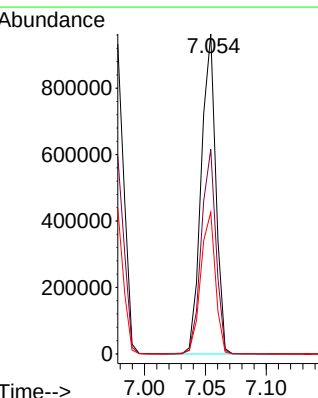
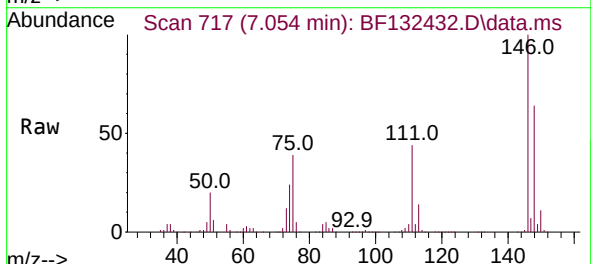
Tgt Ion:146 Resp: 805104

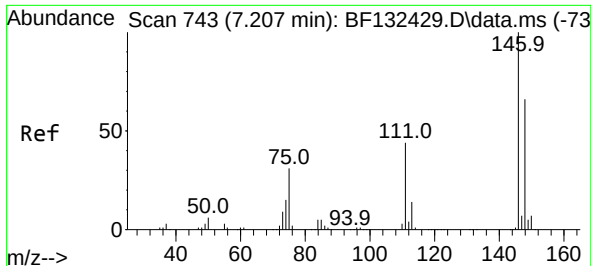
Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

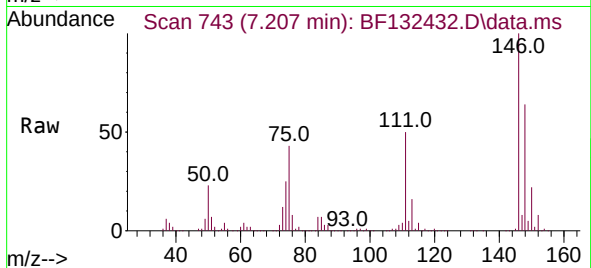
111 44.3 35.0 52.4





#14
1,2-Dichlorobenzene
Concen: 63.367 ng
RT: 7.207 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

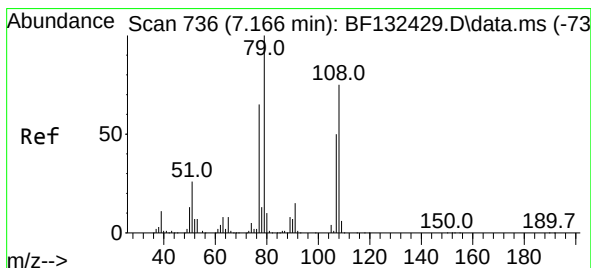
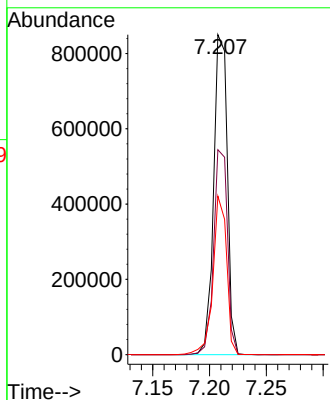
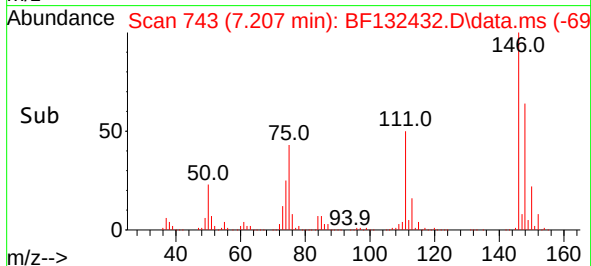
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



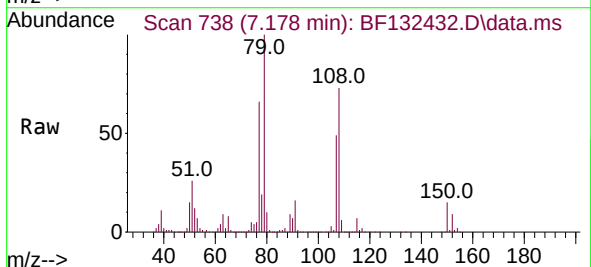
Tgt Ion:146 Resp: 713734
Ion Ratio Lower Upper
146 100
148 64.0 52.4 78.6
111 49.5 35.5 53.3

Manual Integrations
APPROVED

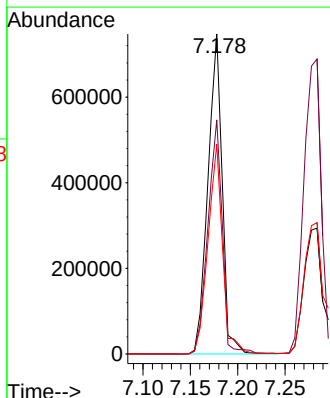
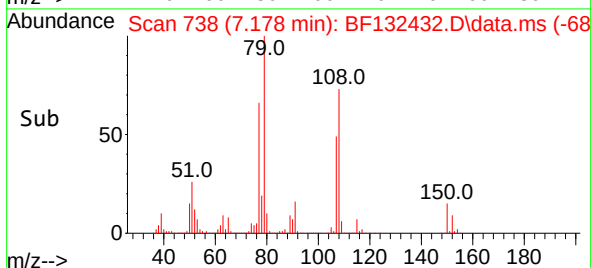
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

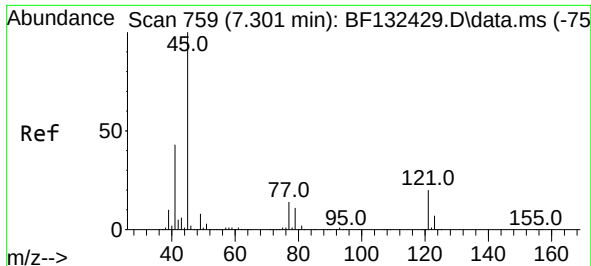


#15
Benzyl Alcohol
Concen: 73.350 ng
RT: 7.178 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion: 79 Resp: 785092
Ion Ratio Lower Upper
79 100
108 73.1 59.8 89.6
77 65.6 51.8 77.6





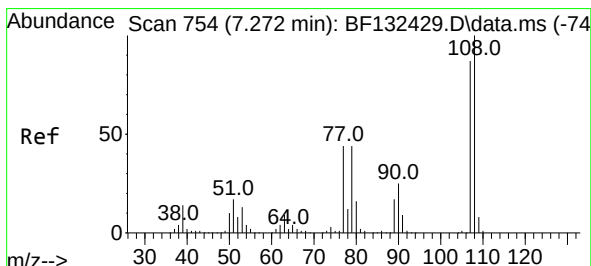
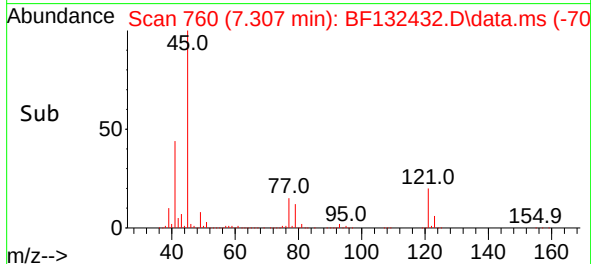
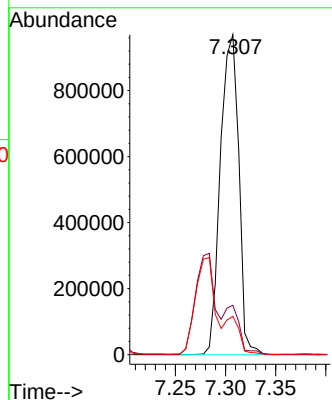
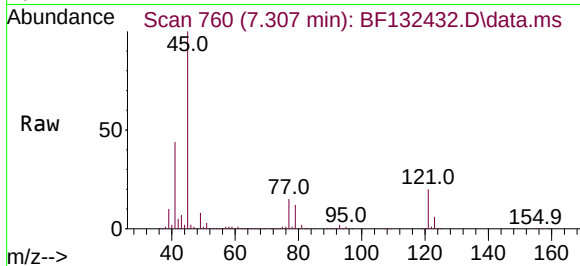
#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.387 ng
RT: 7.307 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 123684
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.3
79 11.9 0.0 31.3

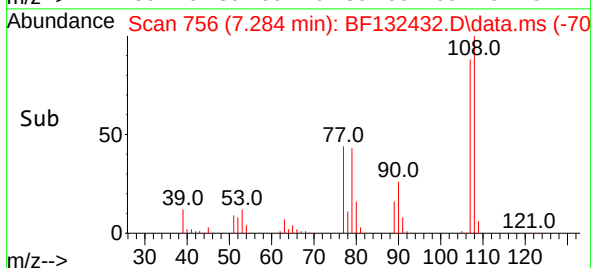
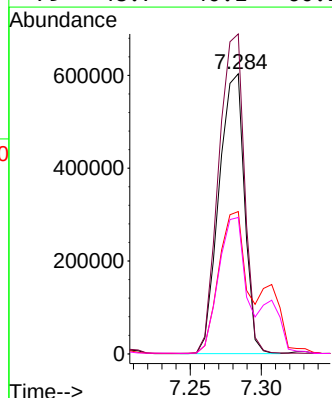
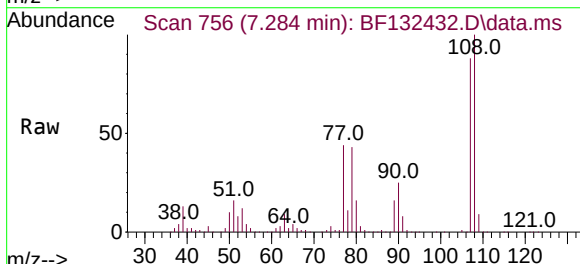
Manual Integrations
APPROVED

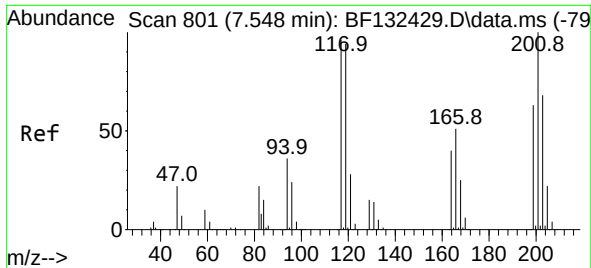
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#17
2-Methylphenol
Concen: 69.847 ng
RT: 7.284 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:107 Resp: 752239
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 50.8 40.7 61.1
79 48.7 40.1 60.1





#18
Hexachloroethane
Concen: 71.099 ng
RT: 7.548 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

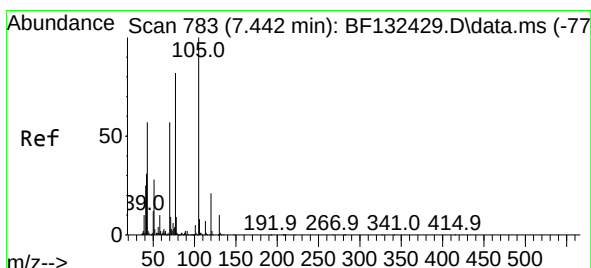
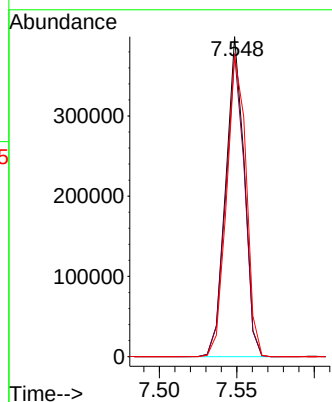
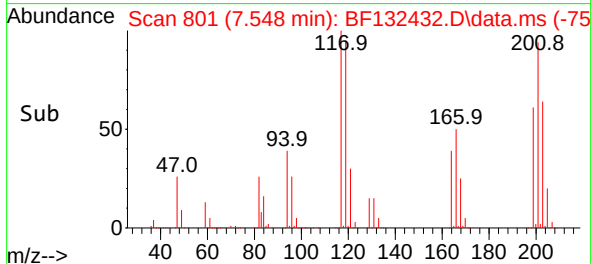
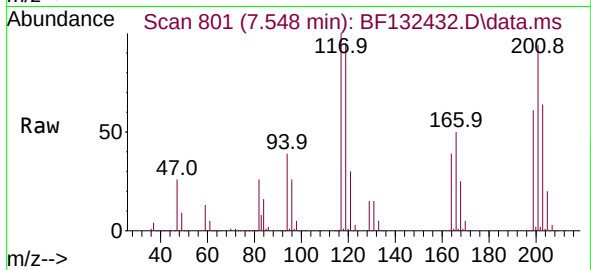
SSTDICC080

Tgt Ion:117 Resp: 330040
Ion Ratio Lower Upper
117 100
119 94.6 78.8 118.2
201 94.0 83.5 125.3

Manual Integrations

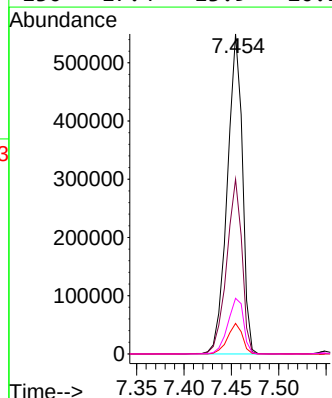
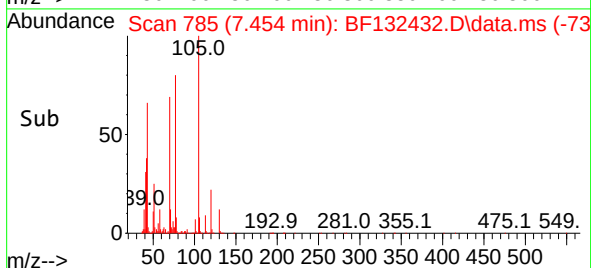
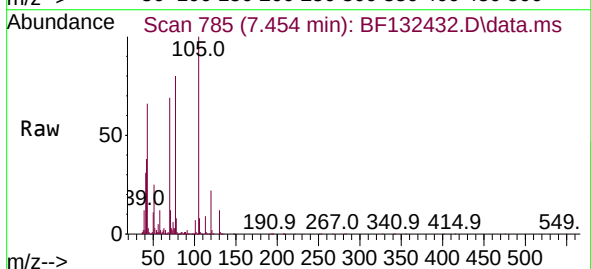
APPROVED

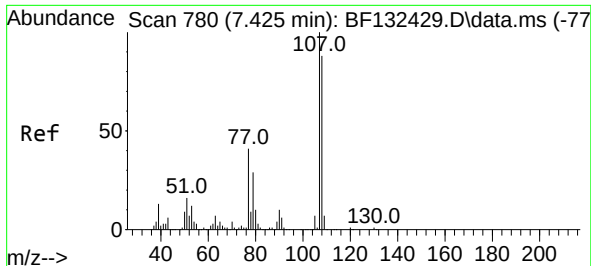
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#19
n-Nitroso-di-n-propylamine
Concen: 68.778 ng
RT: 7.454 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

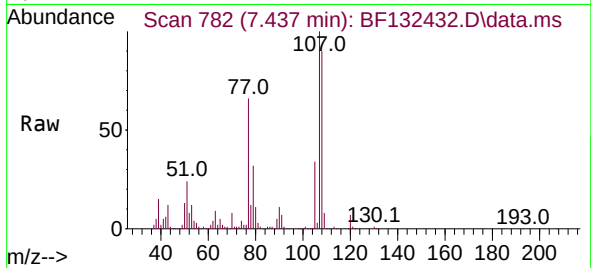
Tgt Ion: 70 Resp: 610129
Ion Ratio Lower Upper
70 100
42 54.6 43.5 65.3
101 9.6 7.3 10.9
130 17.4 13.9 20.9





#20
3+4-Methylphenols
Concen: 64.053 ng
RT: 7.437 min Scan# 780
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

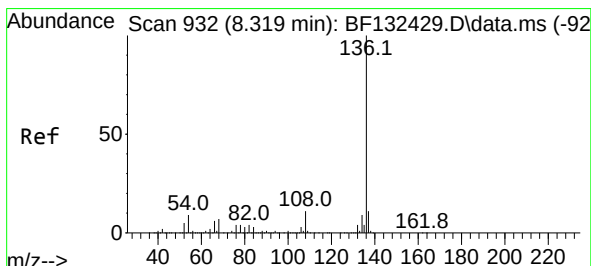
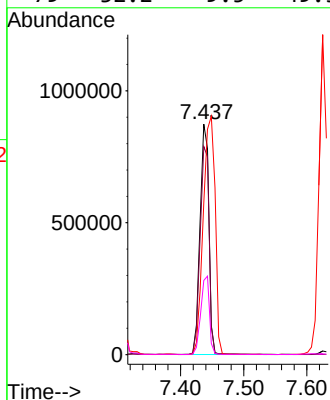
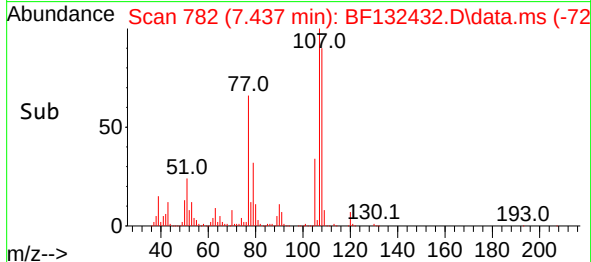
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 85172
Ion Ratio Lower Upper
107 100
108 90.2 68.1 108.1
77 65.9 21.3 61.3
79 32.2 9.5 49.5

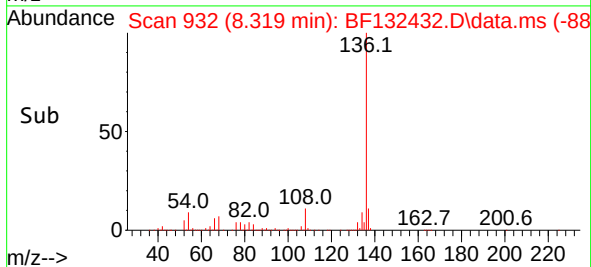
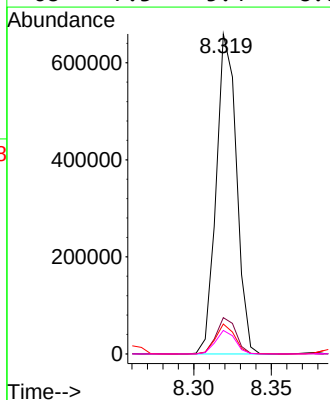
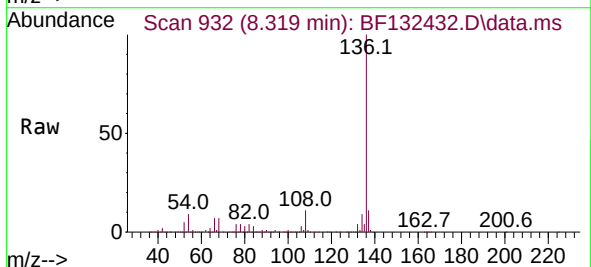
Manual Integrations
APPROVED

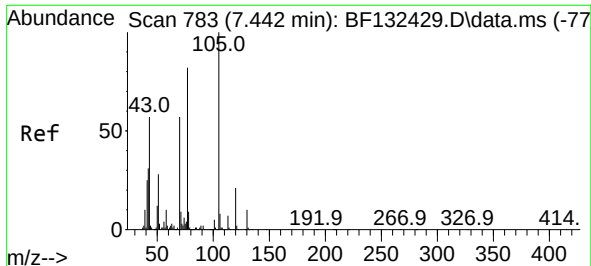
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

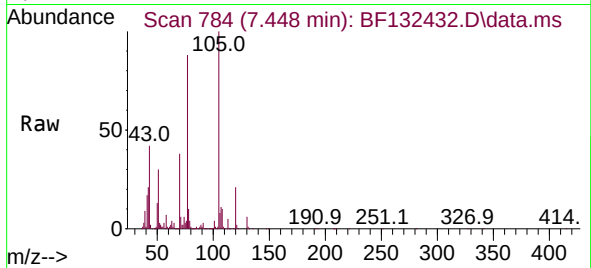
Tgt Ion:136 Resp: 600987
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.3 6.9 10.3
68 7.3 5.4 8.0





#22
Acetophenone
Concen: 66.717 ng
RT: 7.448 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

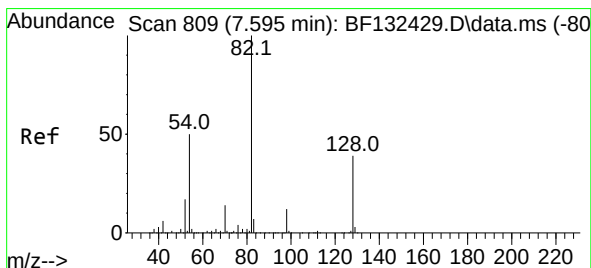
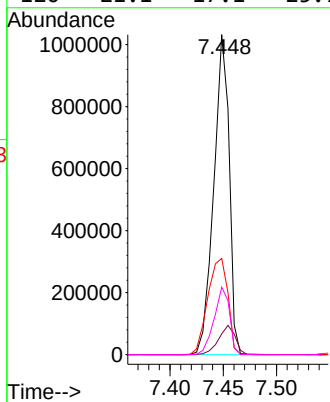
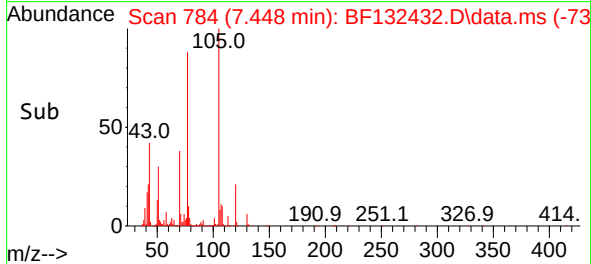
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 103917
Ion Ratio Lower Upper
105 100
71 6.5 7.3 10.9
51 30.1 22.2 33.2
120 21.1 17.1 25.7

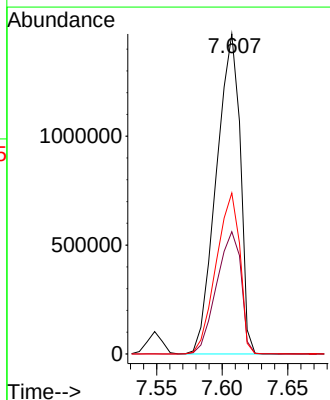
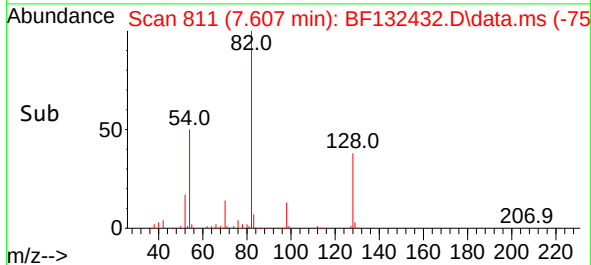
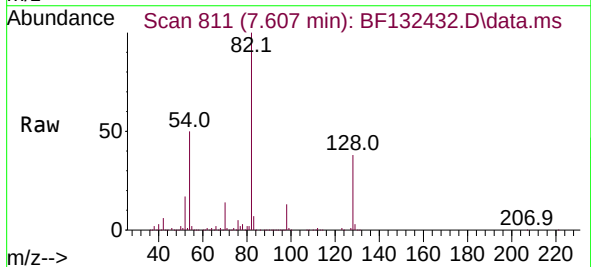
Manual Integrations
APPROVED

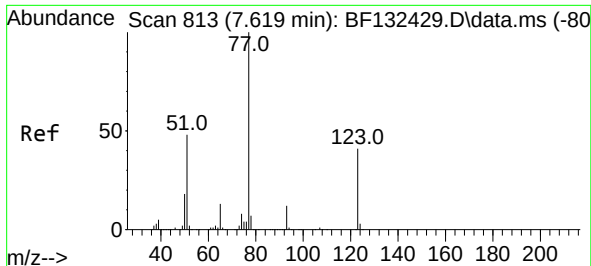
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#23
Nitrobenzene-d5
Concen: 148.800 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion: 82 Resp: 1861143
Ion Ratio Lower Upper
82 100
128 38.2 30.8 46.2
54 50.3 40.2 60.4





#24

Nitrobenzene

Concen: 73.983 ng

RT: 7.625 min Scan# 813

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1014550

Ion Ratio Lower Upper

77 100

123 39.4 33.2 49.8

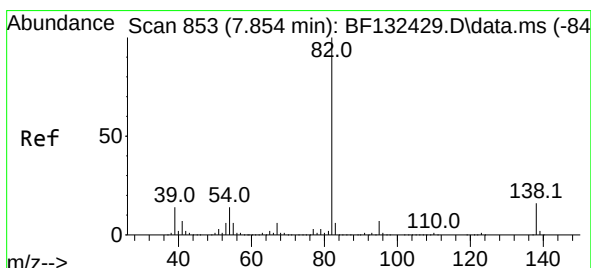
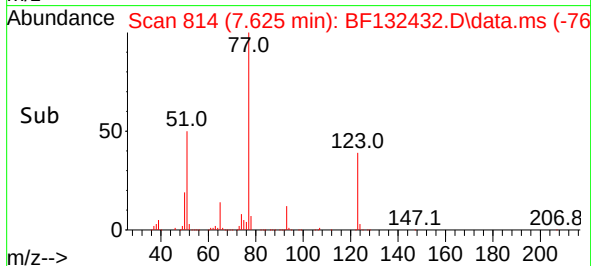
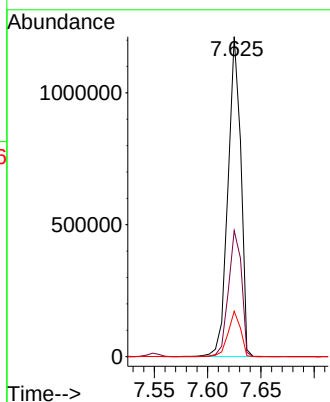
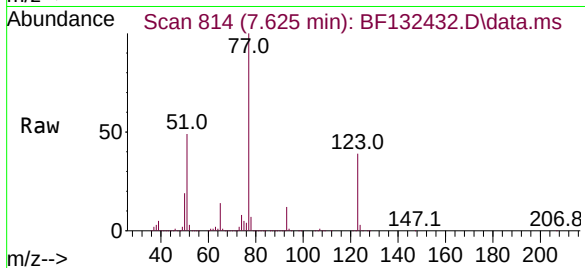
65 14.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#25

Isophorone

Concen: 77.359 ng

RT: 7.860 min Scan# 854

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

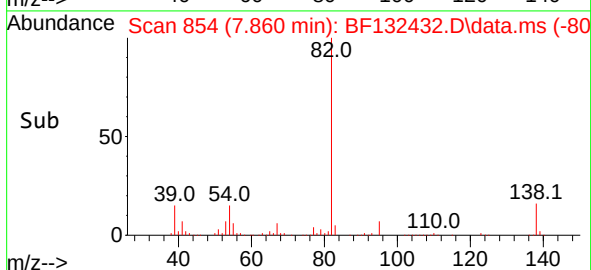
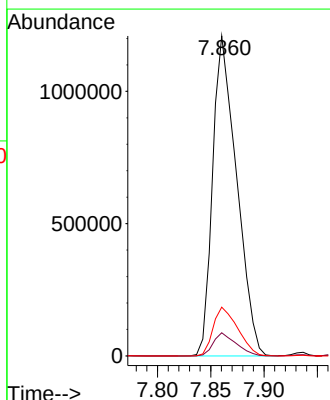
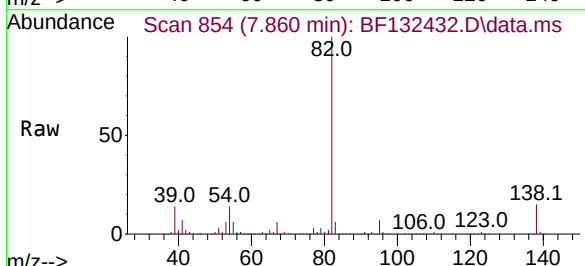
Tgt Ion: 82 Resp: 1901292

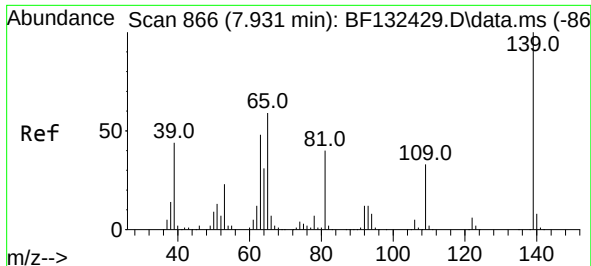
Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

138 15.2 12.7 19.1





#26
2-Nitrophenol
Concen: 79.510 ng
RT: 7.937 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

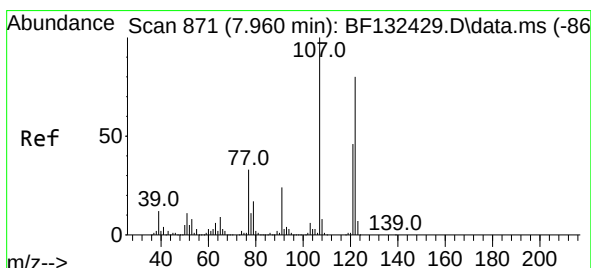
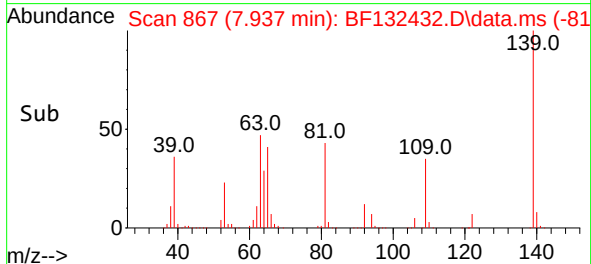
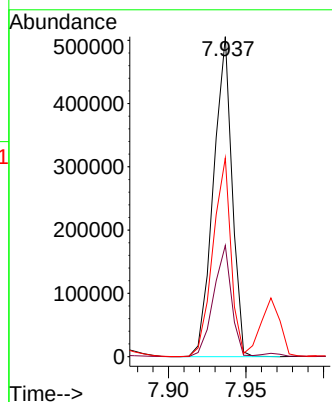
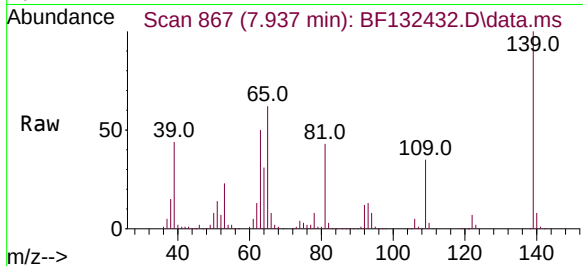
SSTDICC080

Tgt Ion:139 Resp: 42385
Ion Ratio Lower Upper
139 100
109 34.7 26.3 39.5
65 62.1 47.4 71.0

Manual Integrations

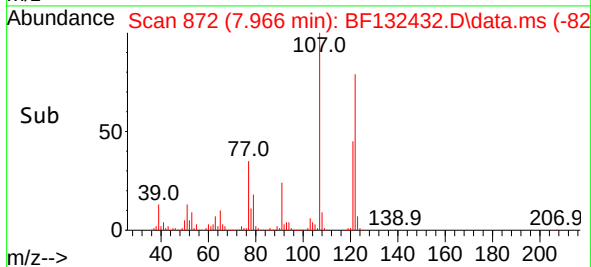
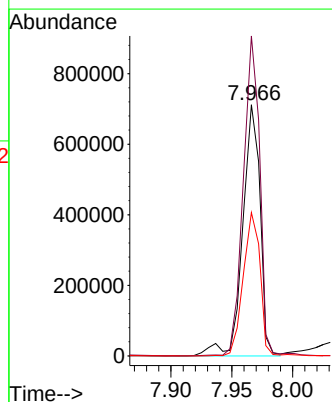
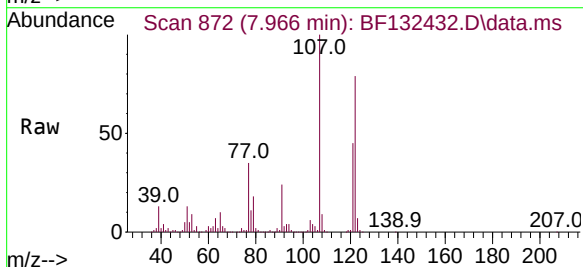
APPROVED

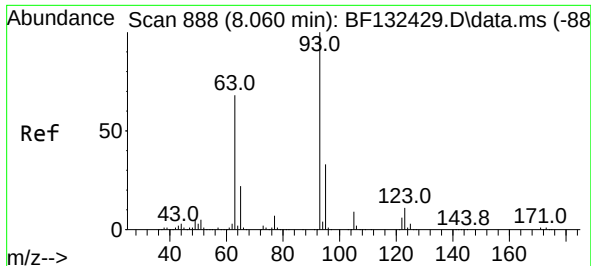
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#27
2,4-Dimethylphenol
Concen: 73.281 ng
RT: 7.966 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:122 Resp: 705323
Ion Ratio Lower Upper
122 100
107 127.4 99.9 149.9
121 57.0 45.9 68.9





#28

bis(2-Chloroethoxy)methane

Concen: 71.441 ng

RT: 8.066 min Scan# 888

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1026098

Ion Ratio Lower Upper

93 100

95 33.9 26.5 39.7

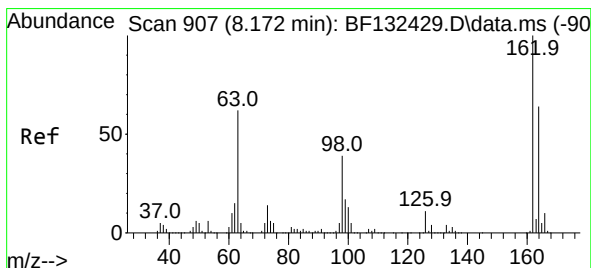
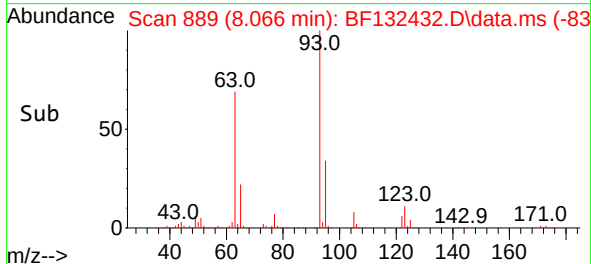
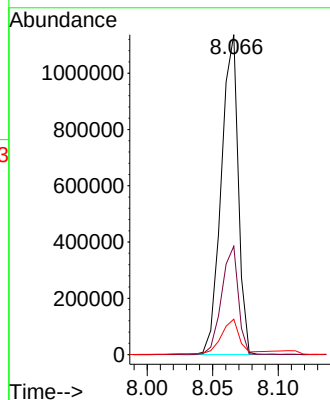
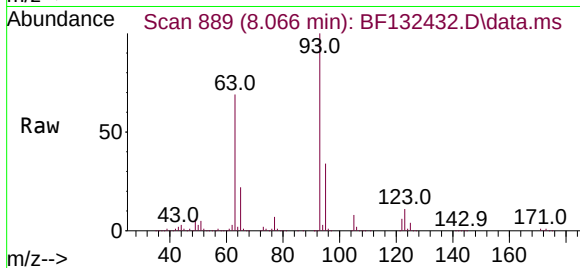
123 11.1 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#29

2,4-Dichlorophenol

Concen: 72.653 ng

RT: 8.178 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

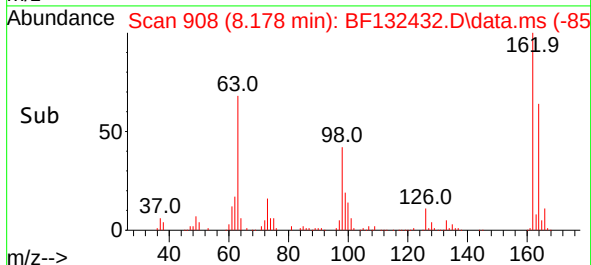
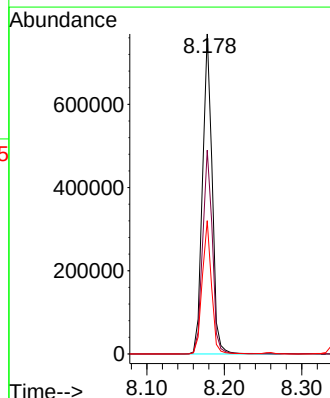
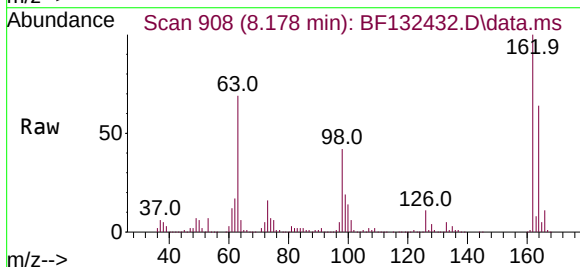
Tgt Ion:162 Resp: 659702

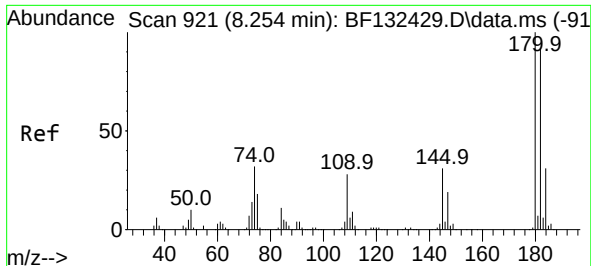
Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

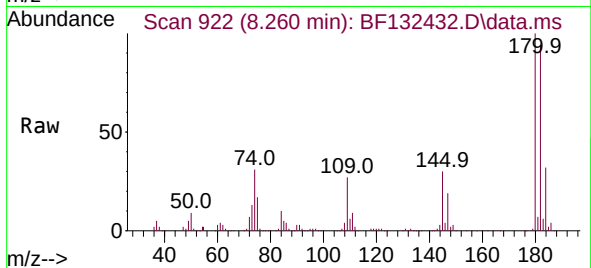
98 41.6 19.3 59.3





#30
1,2,4-Trichlorobenzene
Concen: 70.837 ng
RT: 8.260 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

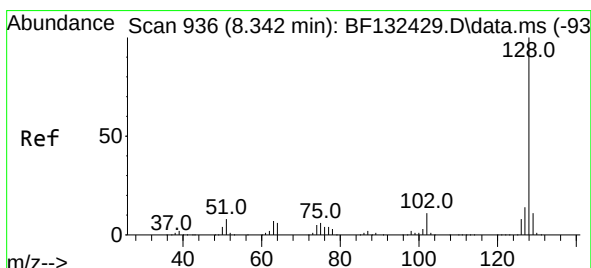
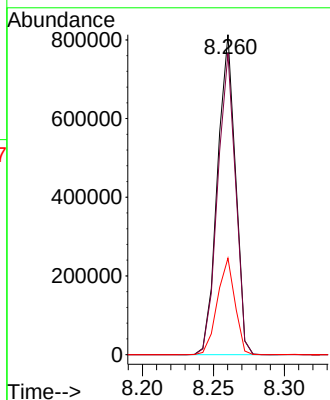
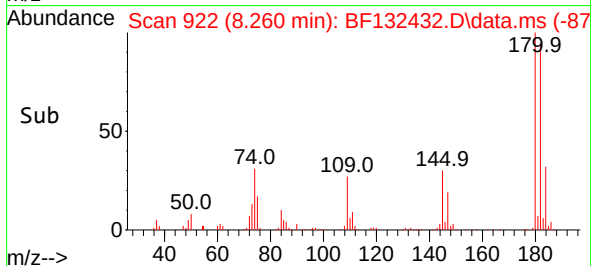
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



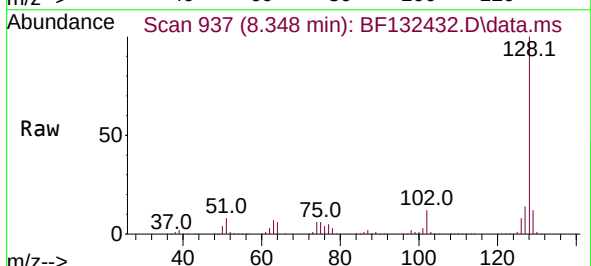
Tgt Ion:180 Resp: 715346
Ion Ratio Lower Upper
180 100
182 94.1 73.8 110.8
145 30.1 24.4 36.6

Manual Integrations
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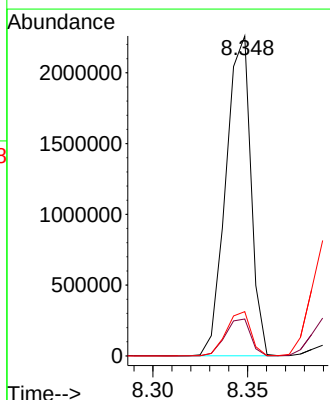
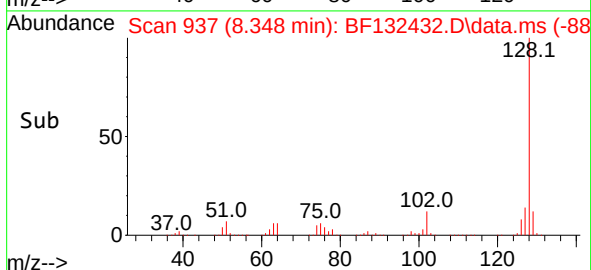
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

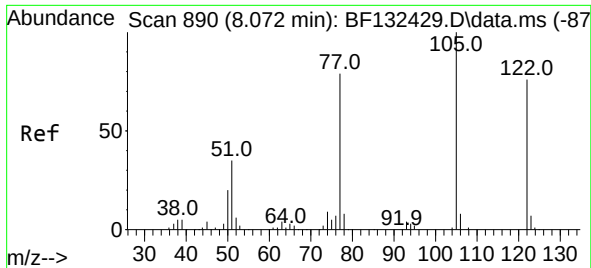


#31
Naphthalene
Concen: 66.374 ng
RT: 8.348 min Scan# 937
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:128 Resp: 2070119
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.8 11.0 16.4





#32
Benzoic acid
Concen: 80.179 ng
RT: 8.113 min Scan# 89
Delta R.T. 0.041 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

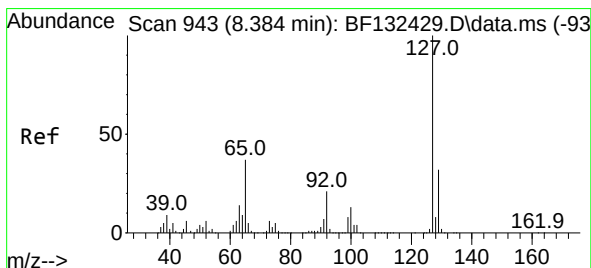
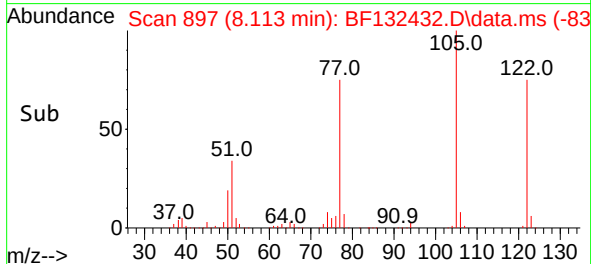
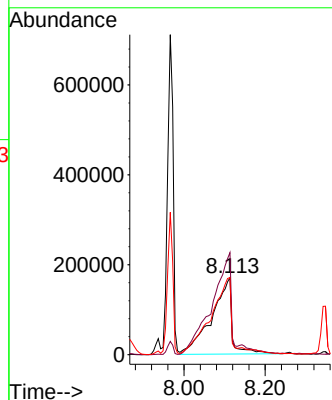
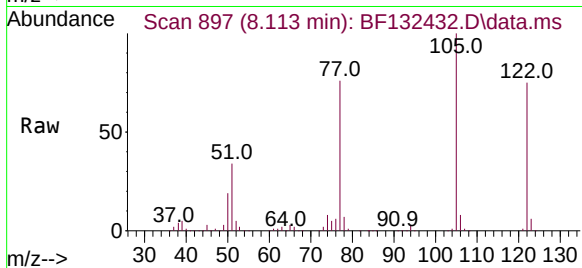
ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 597097
Ion Ratio Lower Upper
122 100
105 132.7 109.7 149.7
77 100.3 83.8 123.8

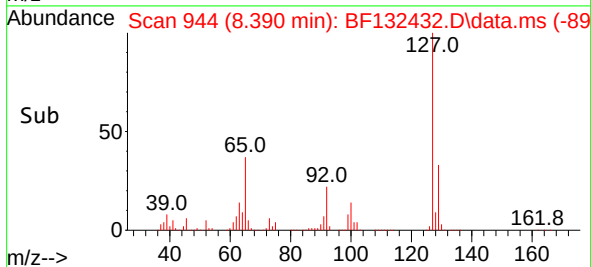
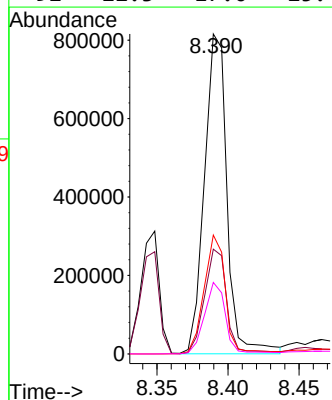
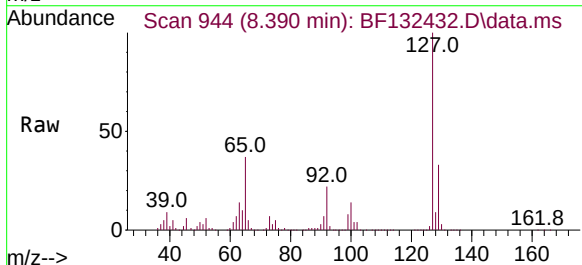
Manual Integrations
APPROVED

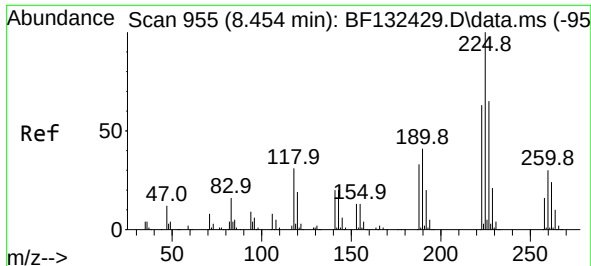
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#33
4-Chloroaniline
Concen: 69.640 ng
RT: 8.390 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

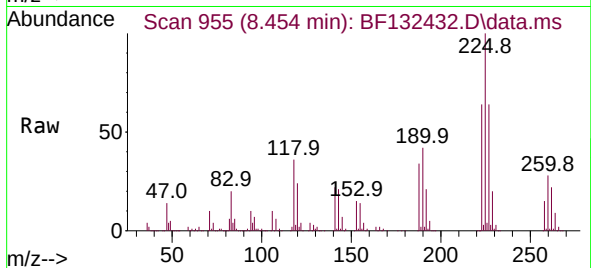
Tgt Ion:127 Resp: 902405
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 37.1 29.8 44.6
92 22.3 17.0 25.4





#34
Hexachlorobutadiene
Concen: 72.141 ng
RT: 8.454 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

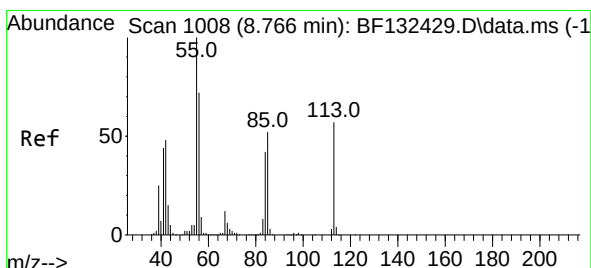
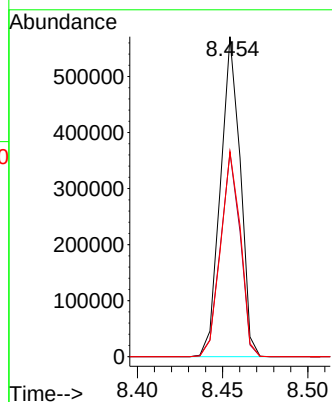
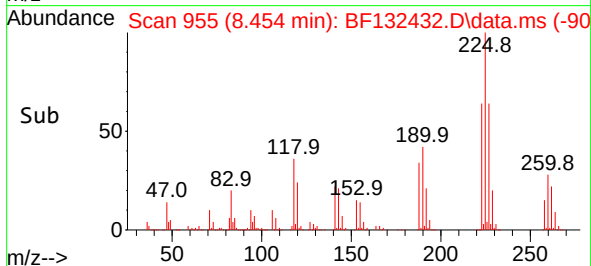
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



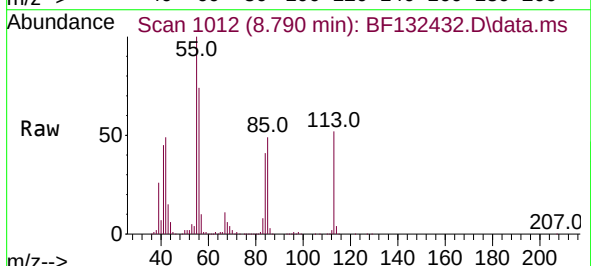
Tgt Ion:225 Resp: 459934
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 64.0 52.2 78.4

Manual Integrations
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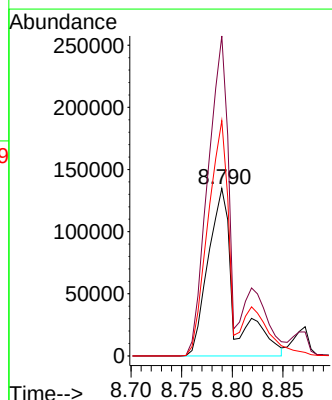
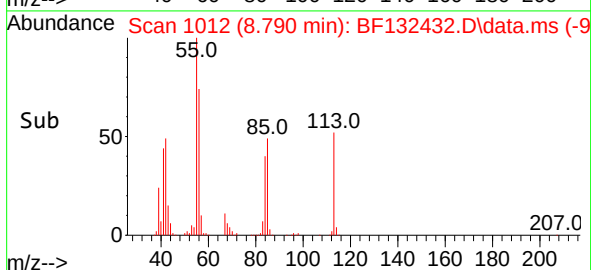
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

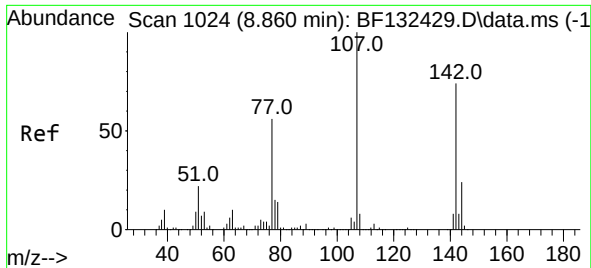


#35
Caprolactam
Concen: 82.225 ng m
RT: 8.790 min Scan# 1012
Delta R.T. 0.024 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



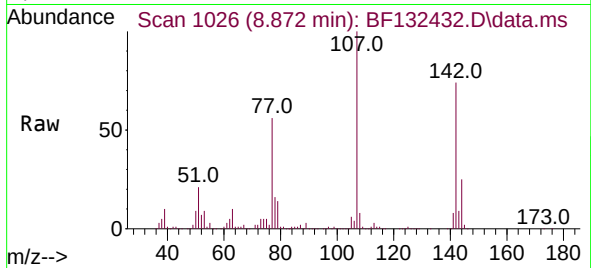
Tgt Ion:113 Resp: 242388
Ion Ratio Lower Upper
113 100
55 191.1 155.8 195.8
56 140.5 107.3 147.3





#36
4-Chloro-3-methylphenol
Concen: 75.111 ng
RT: 8.872 min Scan# 1026
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

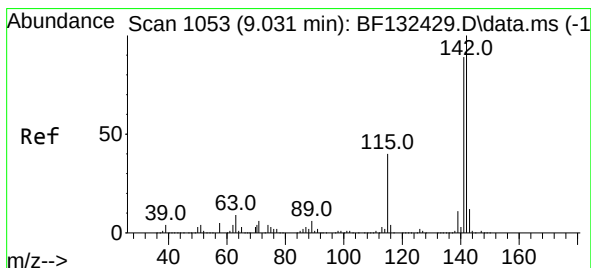
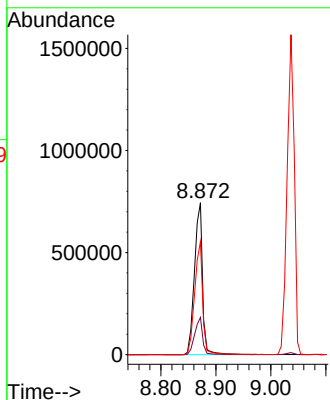
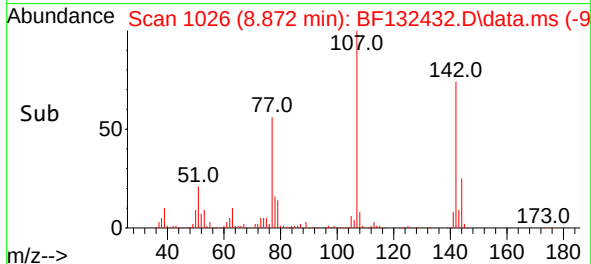
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 763135
Ion Ratio Lower Upper
107 100
144 24.6 18.8 28.2
142 74.3 58.8 88.2

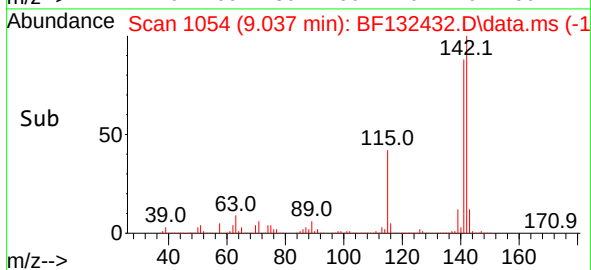
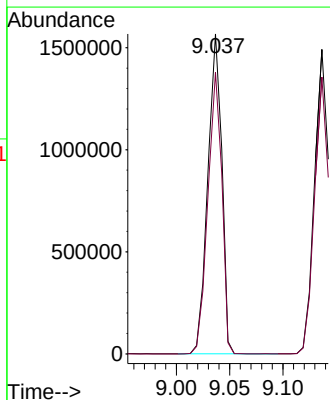
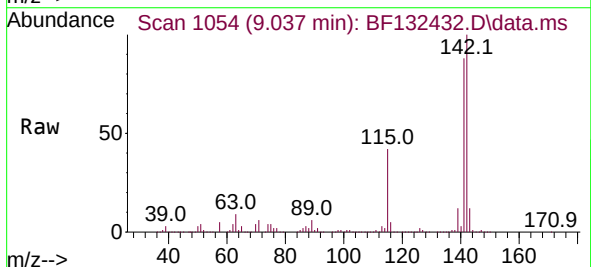
Manual Integrations
APPROVED

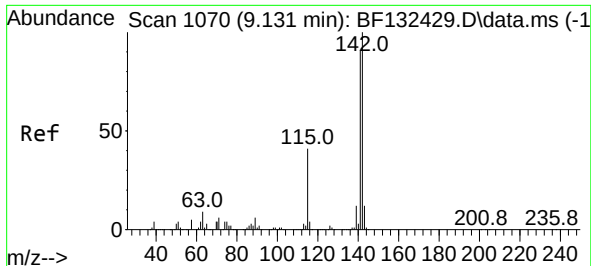
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#37
2-Methylnaphthalene
Concen: 68.011 ng
RT: 9.037 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:142 Resp: 1427571
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8





#38

1-Methylnaphthalene

Concen: 68.066 ng

RT: 9.137 min Scan# 1070

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 134228

Ion Ratio Lower Upper

142 100

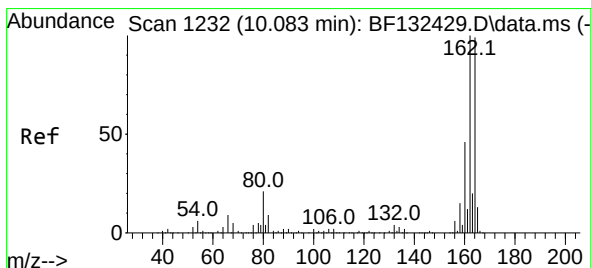
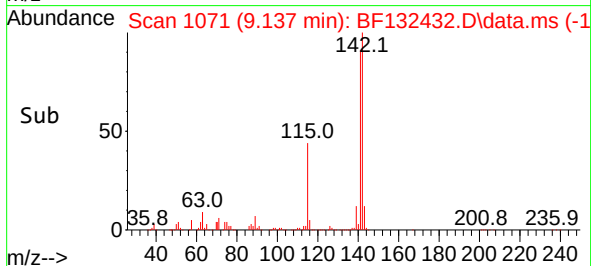
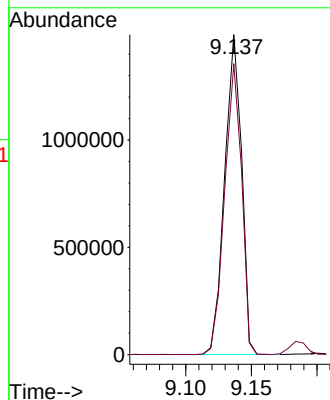
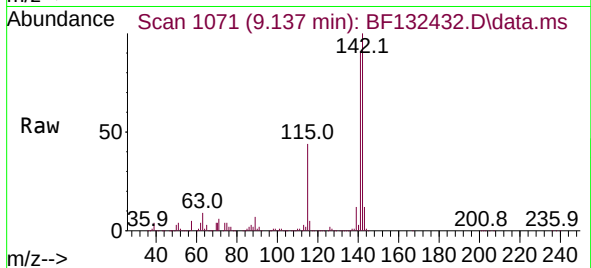
141 90.9 72.7 109.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.084 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

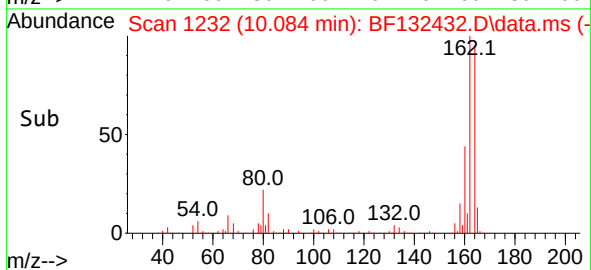
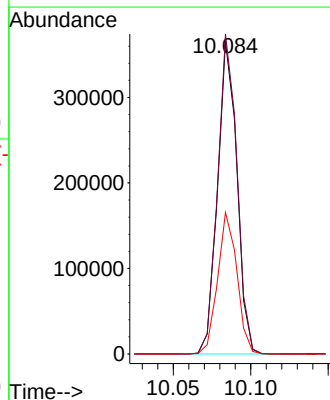
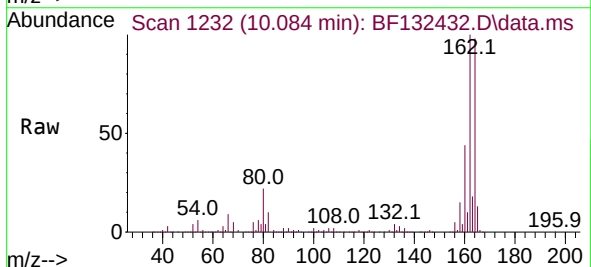
Tgt Ion:164 Resp: 317837

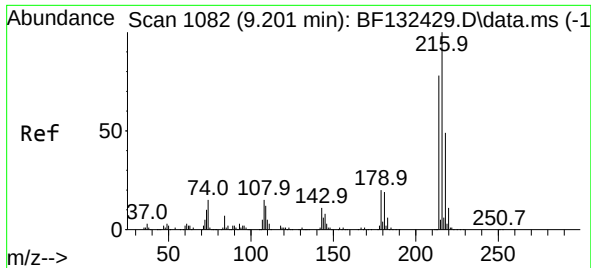
Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

160 45.3 37.2 55.8





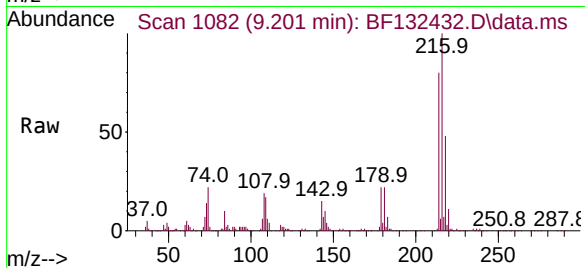
#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.982 ng
RT: 9.201 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

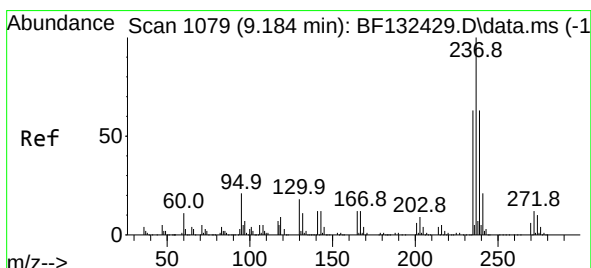
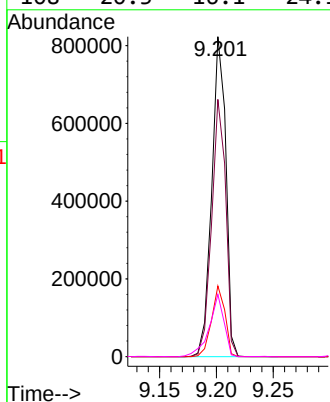
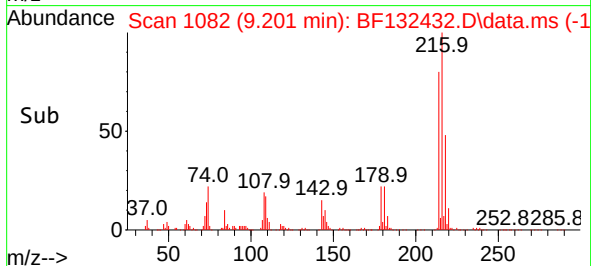


Tgt Ion:216 Resp: 710430
Ion Ratio Lower Upper
216 100
214 80.0 63.4 95.2
179 21.1 16.4 24.6
108 20.3 16.1 24.1

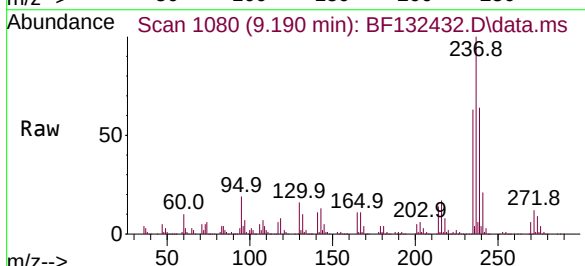
Manual Integrations

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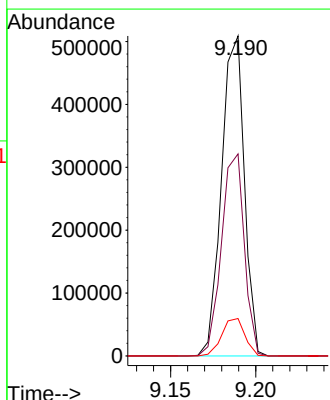
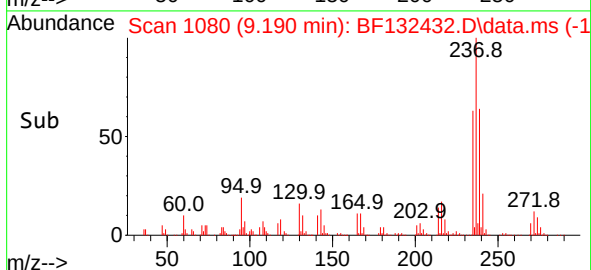
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

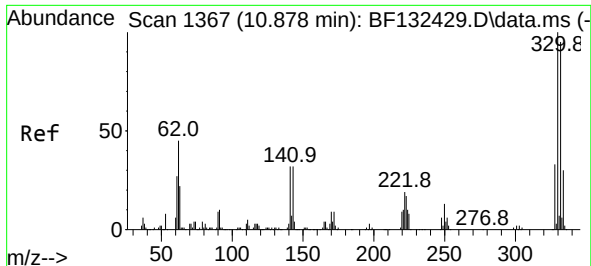


#41
Hexachlorocyclopentadiene
Concen: 83.941 ng
RT: 9.190 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:237 Resp: 474819
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 11.7 0.0 32.3





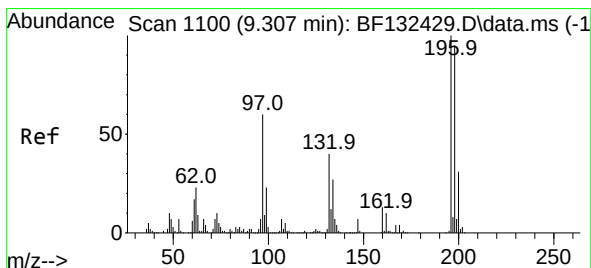
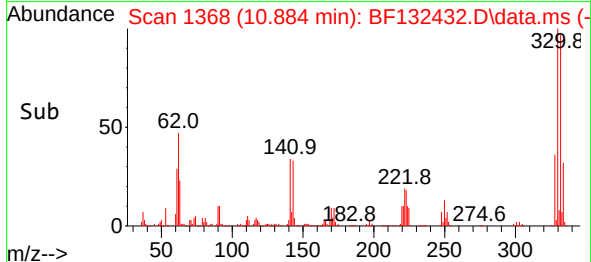
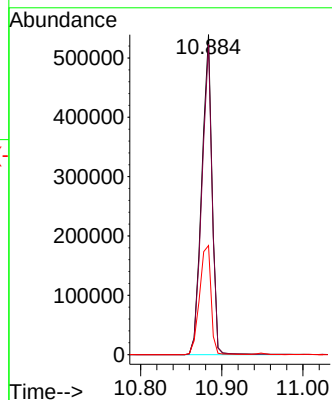
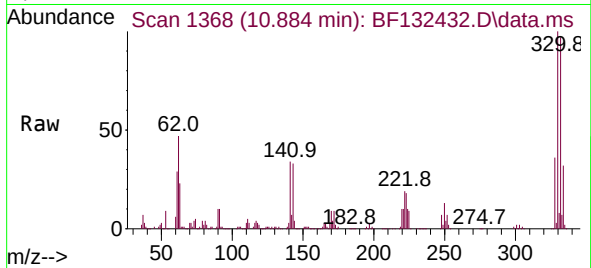
#42
2,4,6-Tribromophenol
Concen: 149.137 ng
RT: 10.884 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:330 Resp: 472942
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 37.9 30.3 45.5

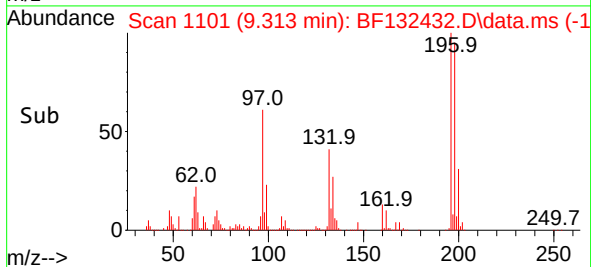
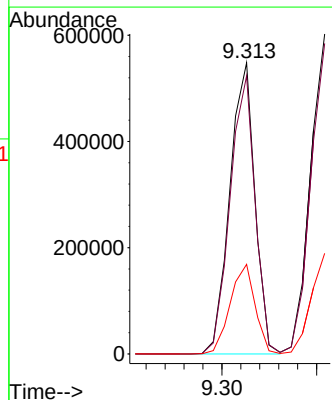
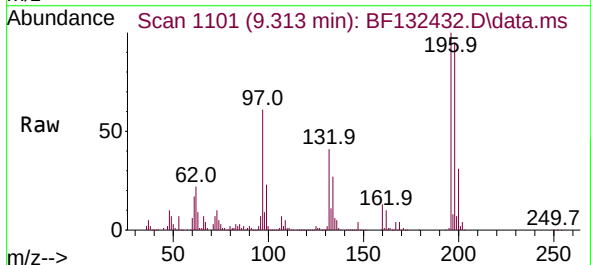
Manual Integrations
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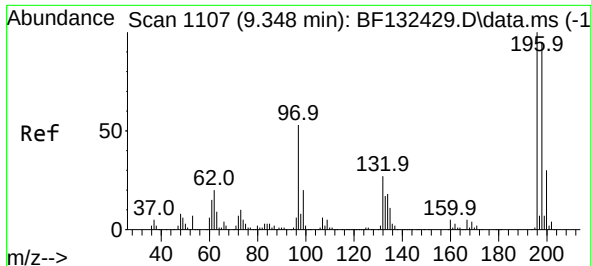
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#43
2,4,6-Trichlorophenol
Concen: 74.280 ng
RT: 9.313 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:196 Resp: 503935
Ion Ratio Lower Upper
196 100
198 95.5 76.3 114.5
200 30.8 24.8 37.2





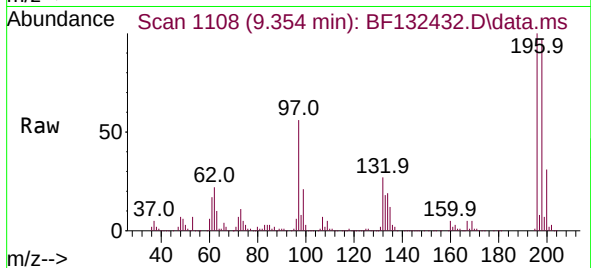
#44
2,4,5-Trichlorophenol
Concen: 73.586 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

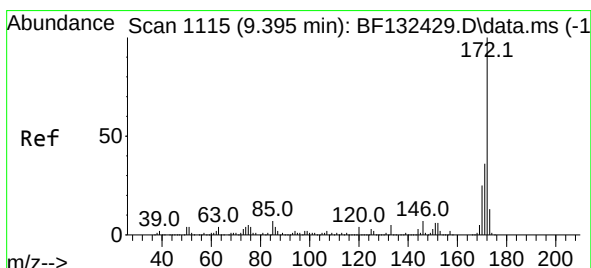
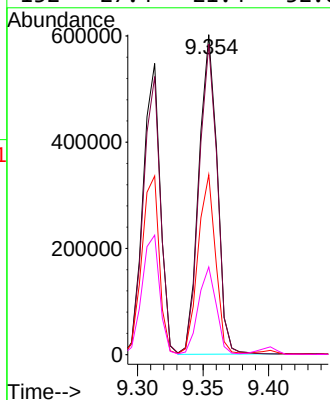
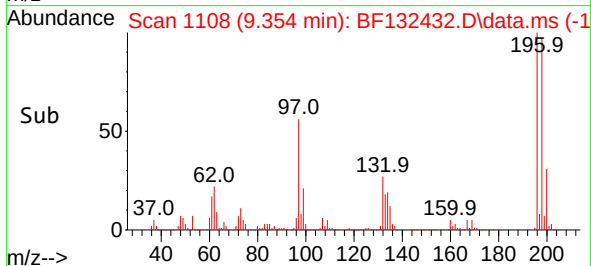


Tgt Ion:196 Resp: 581476
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
97 56.2 42.4 63.6
132 27.4 21.4 32.0

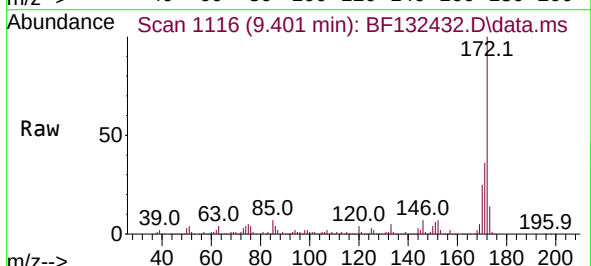
Manual Integrations

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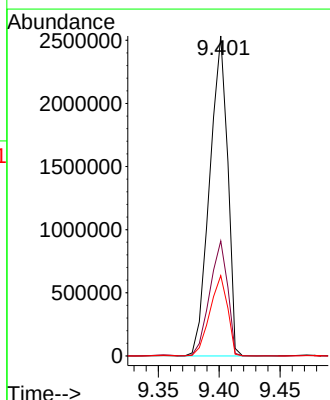
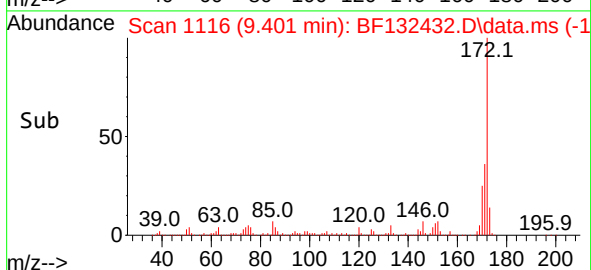
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

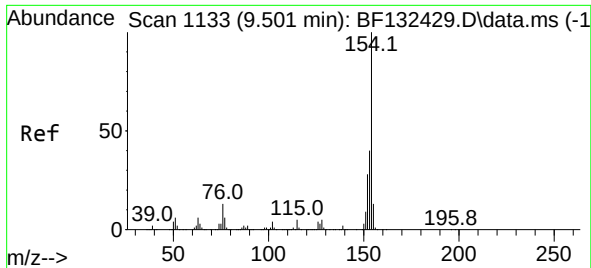


#45
2-Fluorobiphenyl
Concen: 125.792 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:172 Resp: 2587818
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 25.1 19.9 29.9





#46

1,1'-Biphenyl

Concen: 66.380 ng

RT: 9.507 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1632939

Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

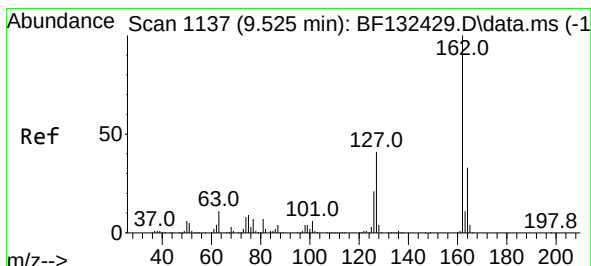
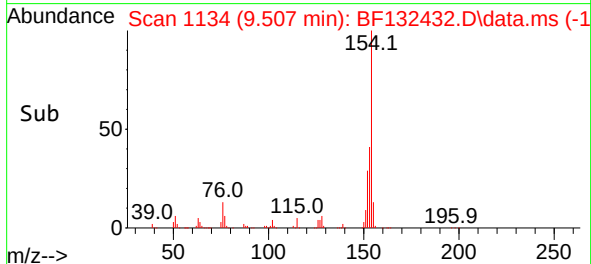
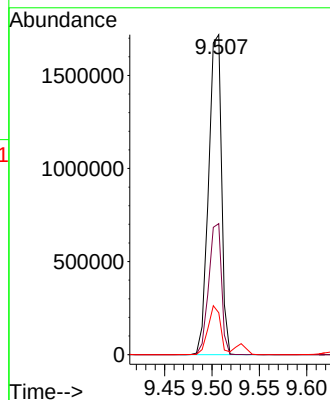
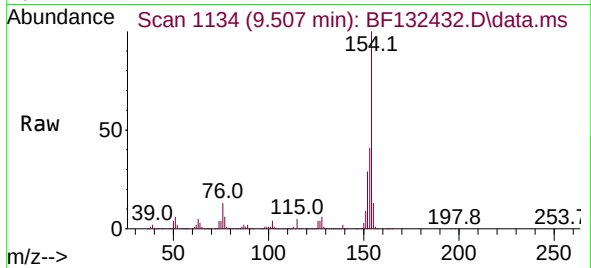
76 13.1 0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#47

2-Chloronaphthalene

Concen: 68.878 ng

RT: 9.531 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

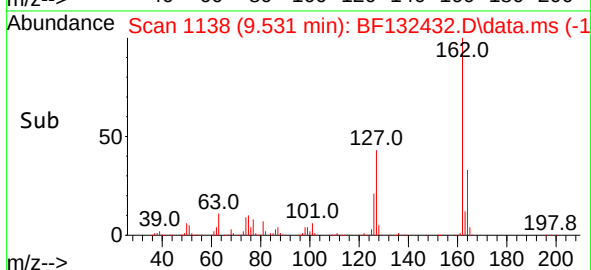
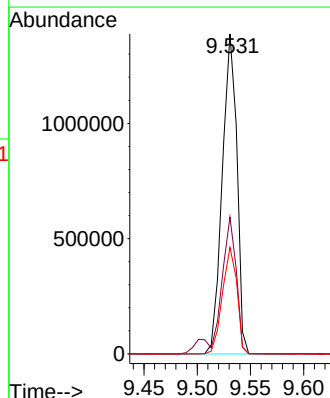
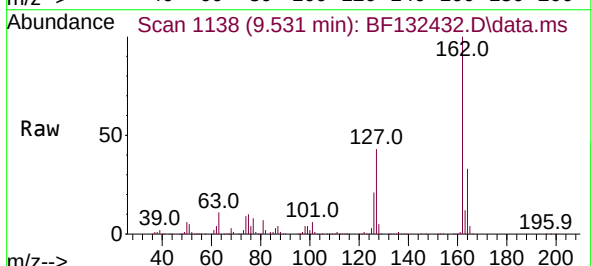
Tgt Ion:162 Resp: 1329923

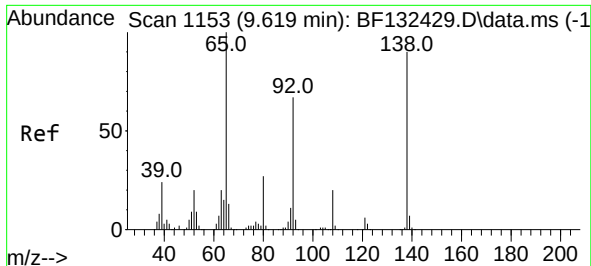
Ion Ratio Lower Upper

162 100

127 42.8 33.0 49.4

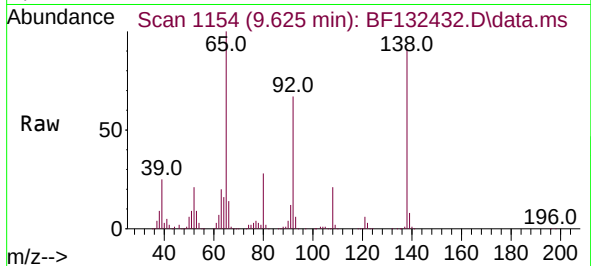
164 33.3 26.6 39.8





#48
2-Nitroaniline
Concen: 79.469 ng
RT: 9.625 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

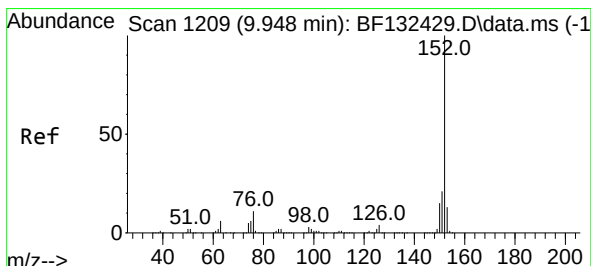
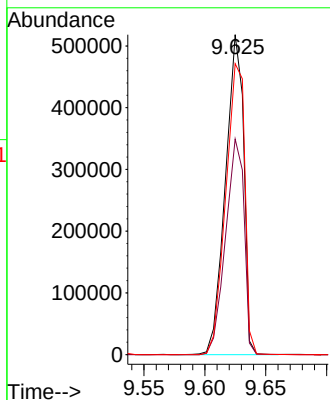
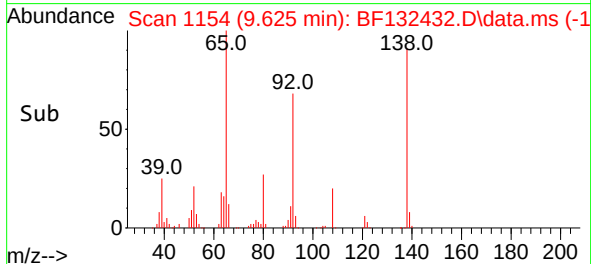
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 538366
Ion Ratio Lower Upper
65 100
92 67.4 53.5 80.3
138 90.9 72.2 108.4

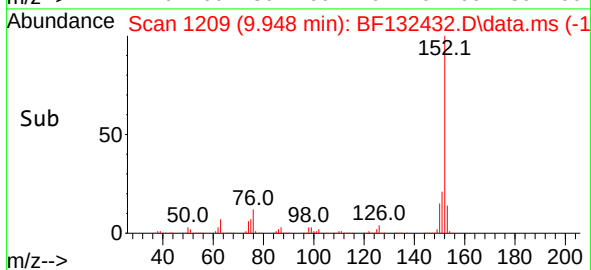
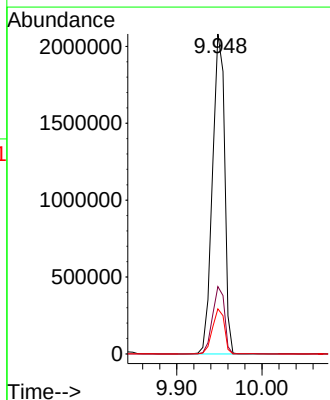
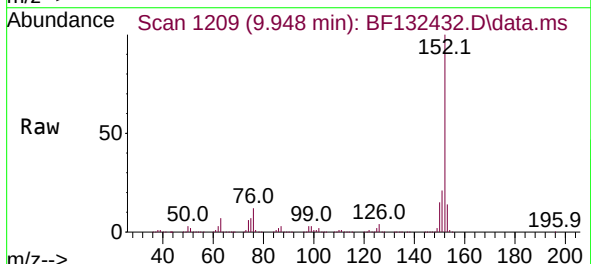
Manual Integrations
APPROVED

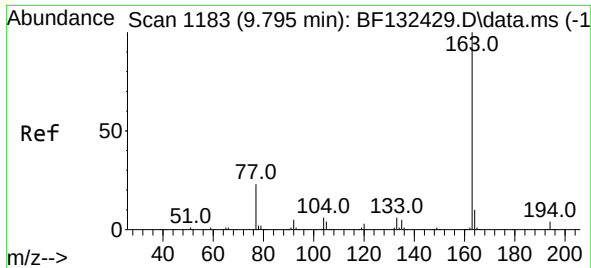
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#49
Acenaphthylene
Concen: 67.061 ng
RT: 9.948 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:152 Resp: 2057277
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 14.1 10.7 16.1





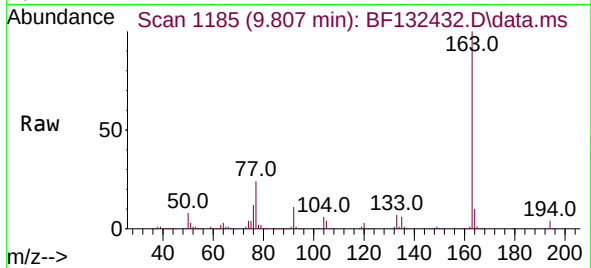
#50
Dimethylphthalate
Concen: 71.143 ng
RT: 9.807 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

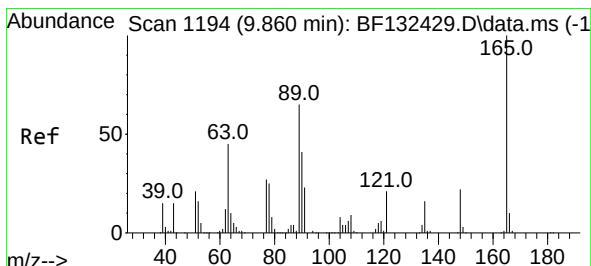
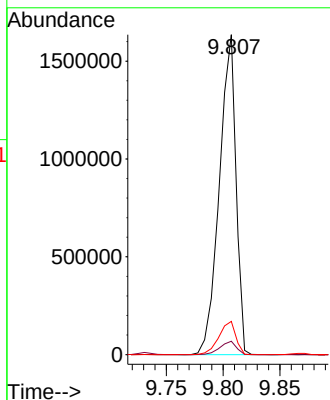
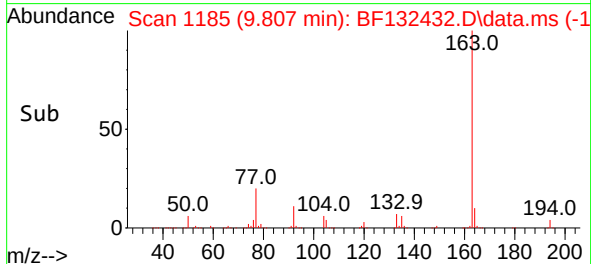


Tgt Ion:163 Resp: 1665175
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.4 8.4 12.6

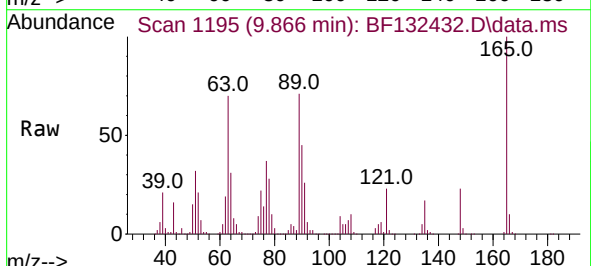
Manual Integrations

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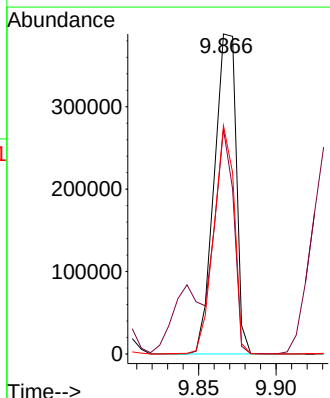
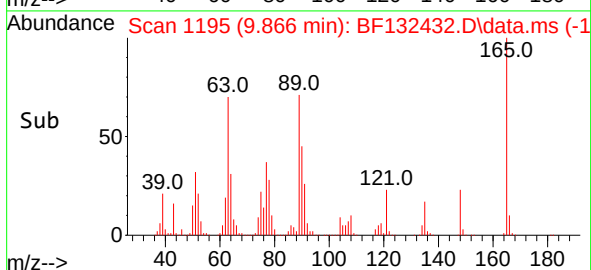
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

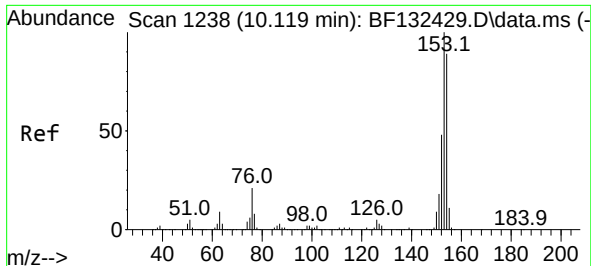


#51
2,6-Dinitrotoluene
Concen: 75.418 ng
RT: 9.866 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



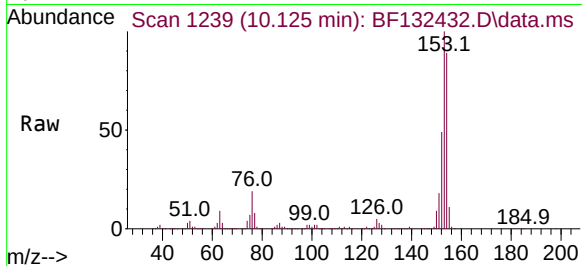
Tgt Ion:165 Resp: 383888
Ion Ratio Lower Upper
165 100
63 70.3 50.4 75.6
89 71.3 52.2 78.2





#52
Acenaphthene
Concen: 70.436 ng
RT: 10.125 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

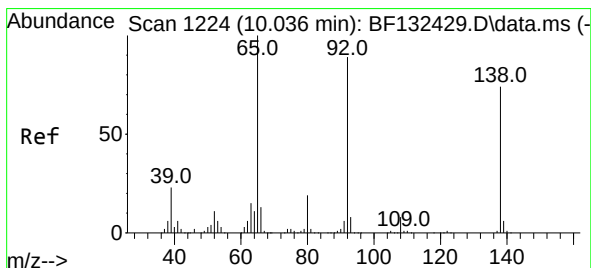
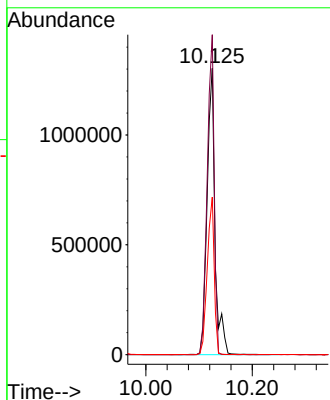
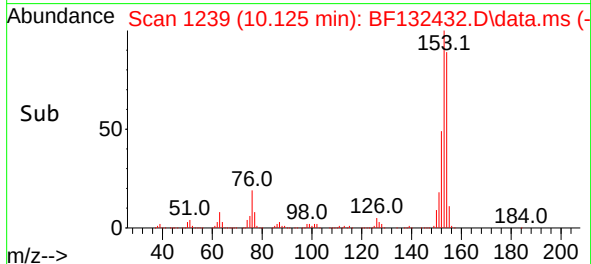
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



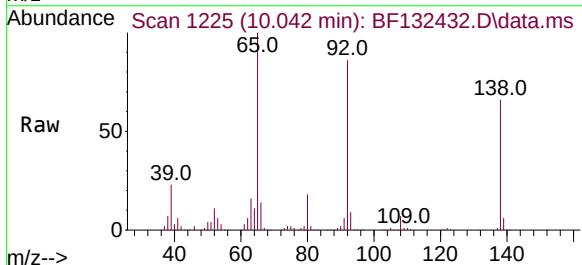
Tgt Ion:154 Resp: 1344714
Ion Ratio Lower Upper
154 100
153 111.7 89.7 134.5
152 55.0 43.4 65.0

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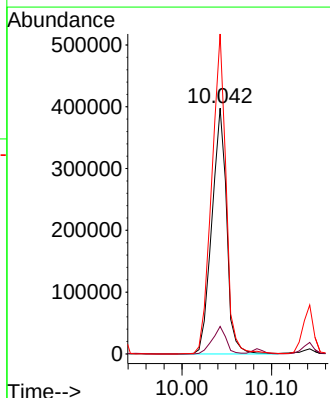
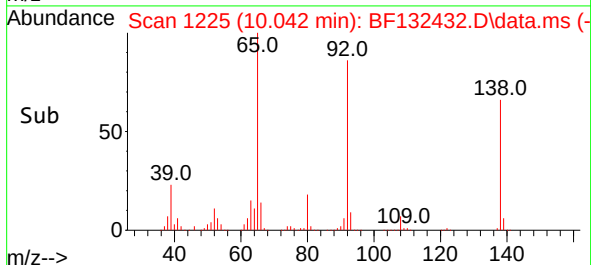
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

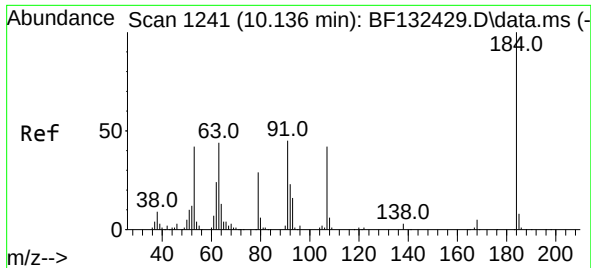


#53
3-Nitroaniline
Concen: 77.724 ng
RT: 10.042 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:138 Resp: 454233
Ion Ratio Lower Upper
138 100
108 11.2 8.1 12.1
92 130.2 96.0 144.0





#54
2,4-Dinitrophenol
Concen: 80.109 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

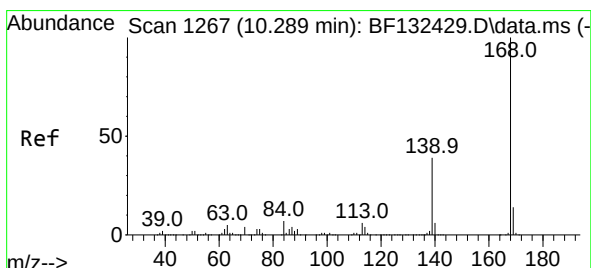
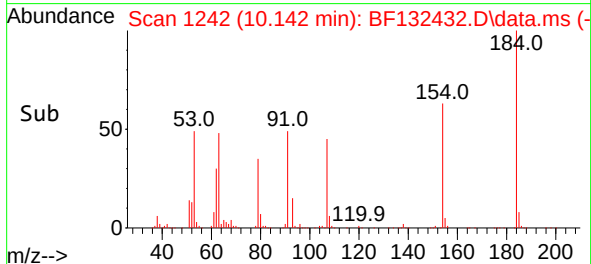
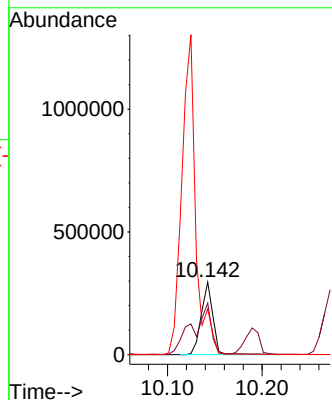
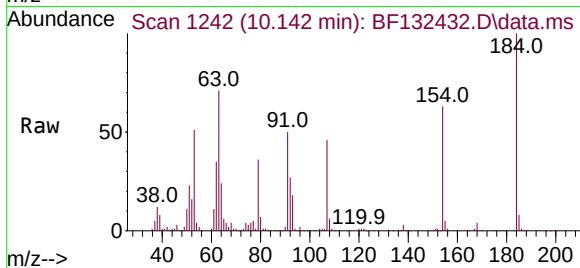
SSTDICC080

Tgt Ion:184 Resp: 253228
Ion Ratio Lower Upper
184 100
63 70.9 47.0 70.6
154 62.7 49.0 73.6

Manual Integrations

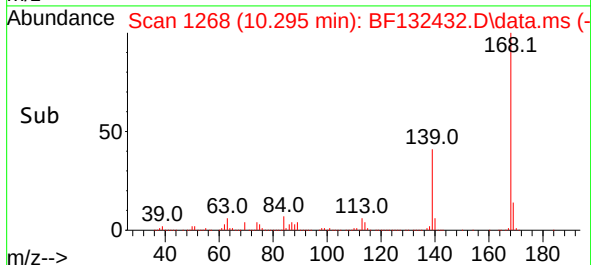
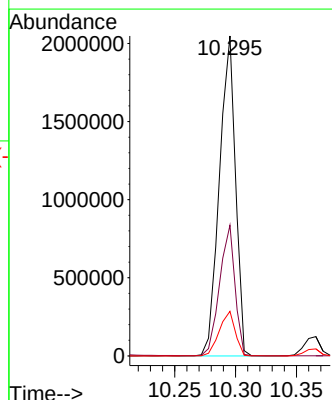
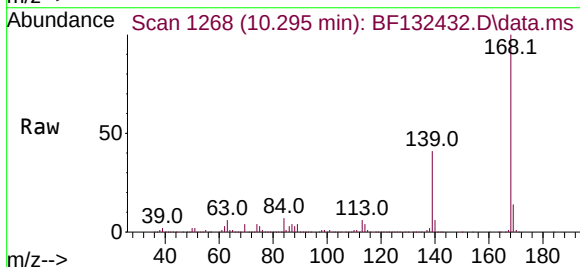
APPROVED

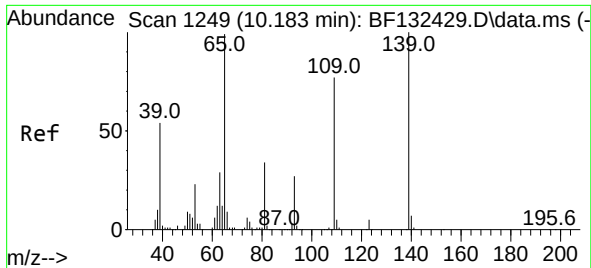
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#55
Dibenzofuran
Concen: 66.534 ng
RT: 10.295 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:168 Resp: 1884634
Ion Ratio Lower Upper
168 100
139 40.8 31.0 46.4
169 13.9 11.0 16.4





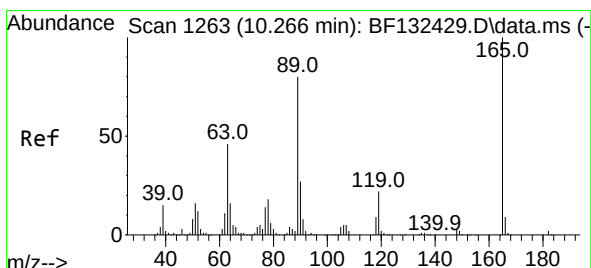
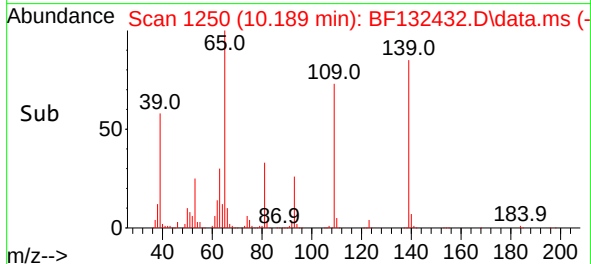
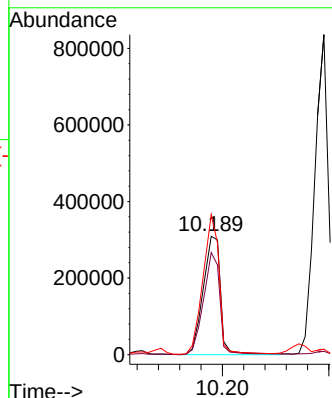
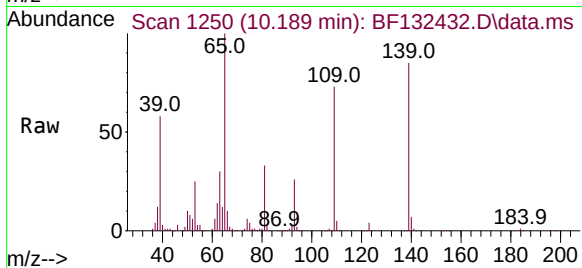
#56
4-Nitrophenol
Concen: 82.102 ng
RT: 10.189 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 348107
Ion Ratio Lower Upper
139 100
109 86.2 57.2 97.2
65 118.3 79.2 119.2

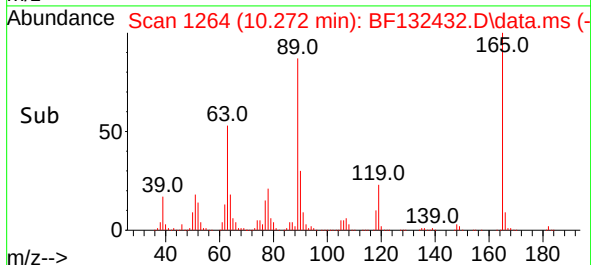
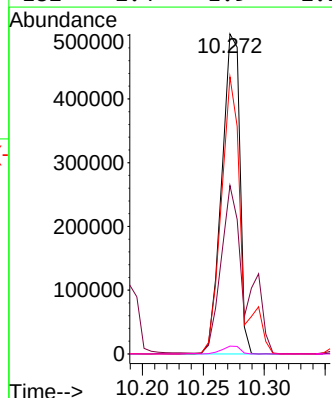
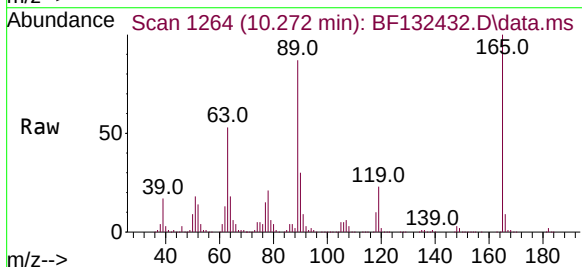
Manual Integrations
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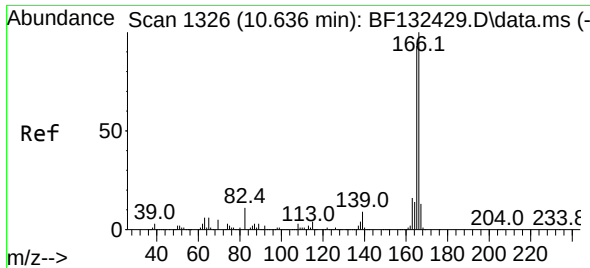
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#57
2,4-Dinitrotoluene
Concen: 76.925 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

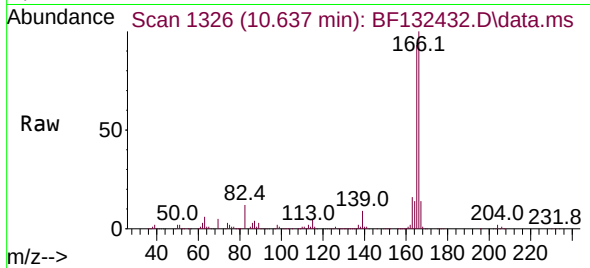
Tgt Ion:165 Resp: 515439
Ion Ratio Lower Upper
165 100
63 52.6 37.1 55.7
89 86.6 63.6 95.4
182 2.4 1.9 2.9





#58
 Fluorene
 Concen: 67.161 ng
 RT: 10.637 min Scan# 1326
 Delta R.T. 0.000 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

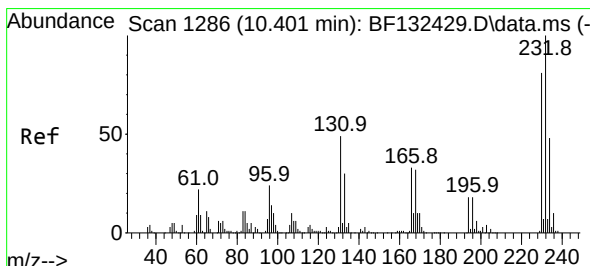
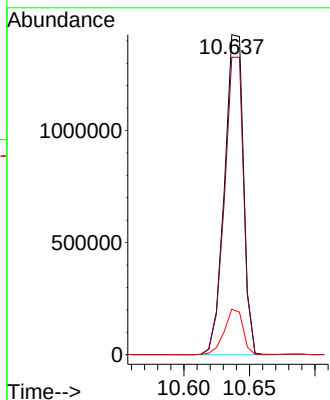
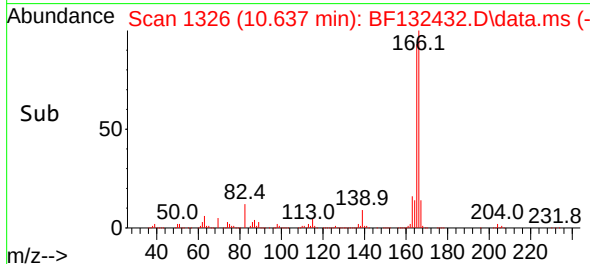
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:166 Resp: 1438265
 Ion Ratio Lower Upper
 166 100
 165 92.9 74.6 111.8
 167 14.2 10.8 16.2

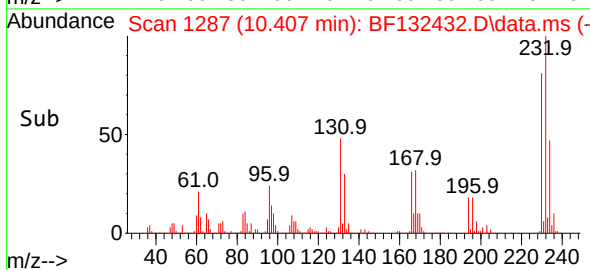
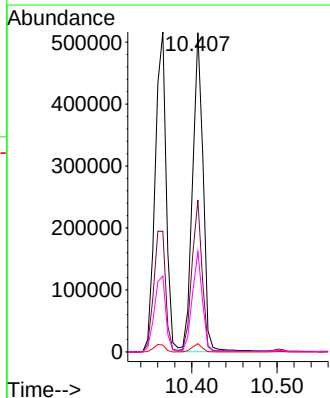
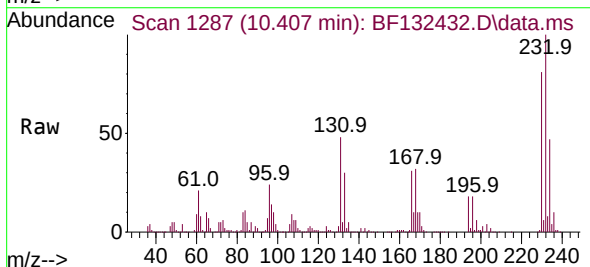
Manual Integrations
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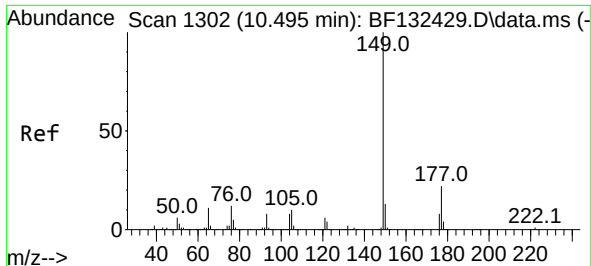
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 74.261 ng
 RT: 10.407 min Scan# 1287
 Delta R.T. 0.006 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

Tgt Ion:232 Resp: 443494
 Ion Ratio Lower Upper
 232 100
 131 46.0 35.8 53.8
 130 2.4 1.8 2.8
 166 29.9 24.1 36.1





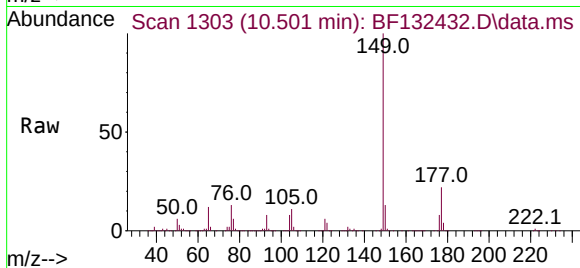
#60
Diethylphthalate
Concen: 70.174 ng
RT: 10.501 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

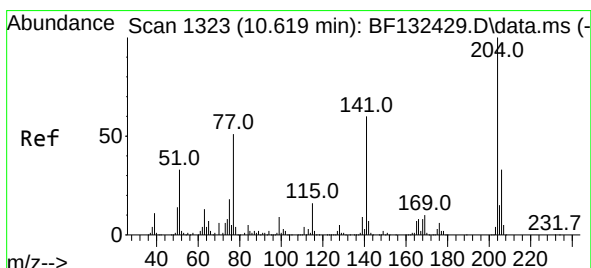
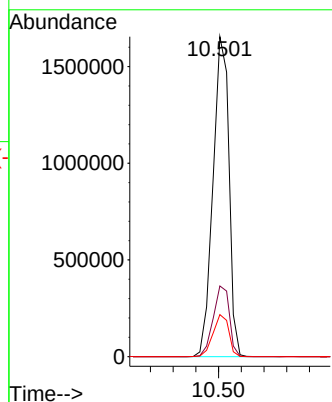
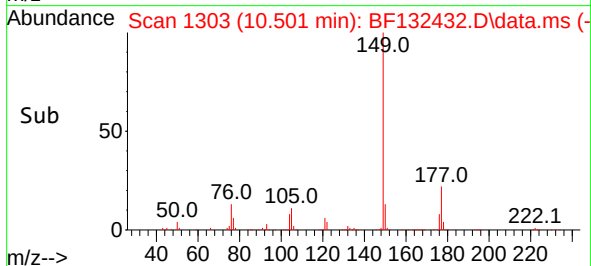


Tgt Ion:149 Resp: 161461
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 13.1 10.0 15.0

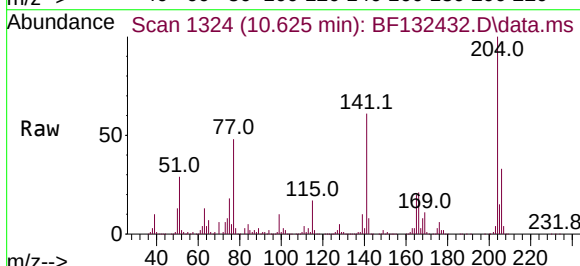
Manual Integrations

APPROVED

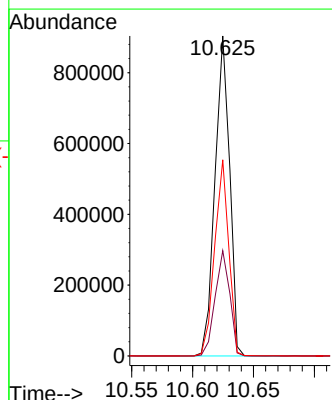
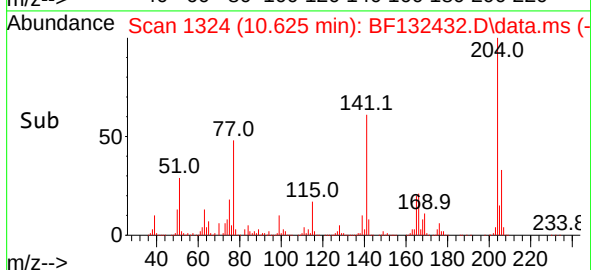
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

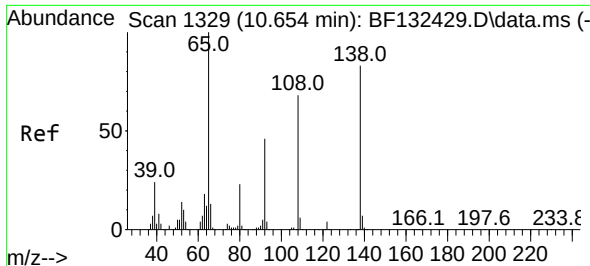


#61
4-Chlorophenyl-phenylether
Concen: 67.133 ng
RT: 10.625 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



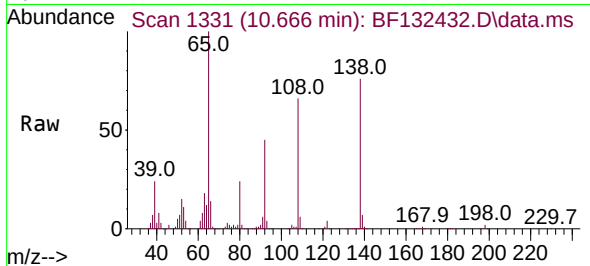
Tgt Ion:204 Resp: 752879
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.3 48.2 72.2





#62
4-Nitroaniline
Concen: 73.537 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

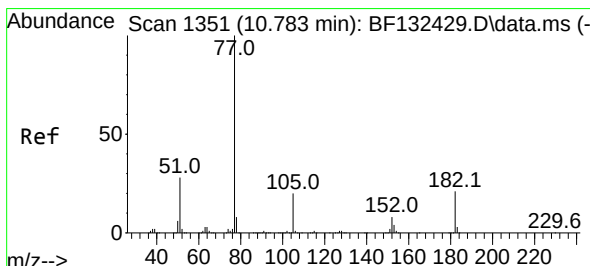
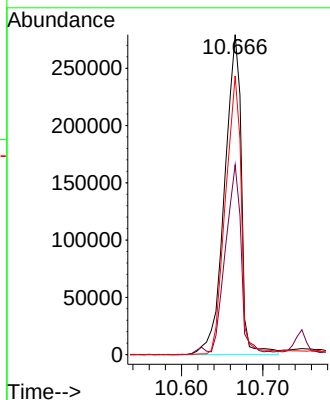
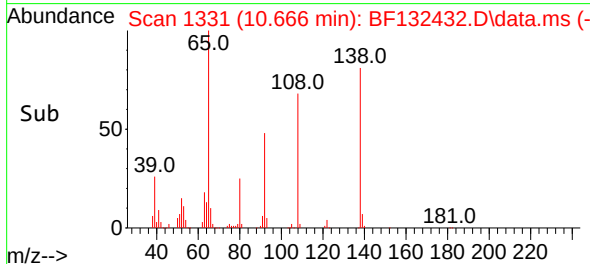
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



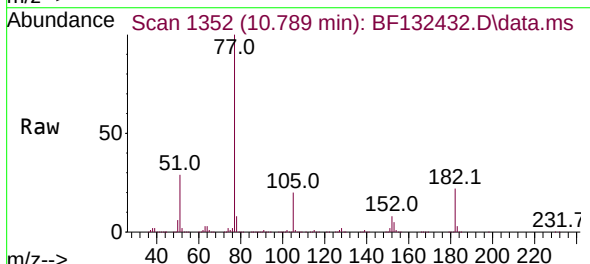
Tgt Ion:138 Resp: 401020
Ion Ratio Lower Upper
138 100
92 59.3 35.9 75.9
108 87.1 62.1 102.1

Manual Integrations
APPROVED

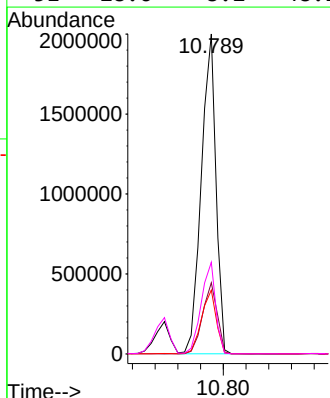
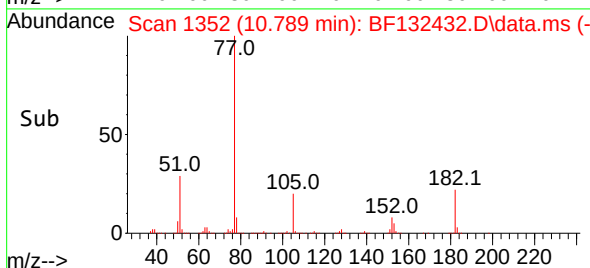
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

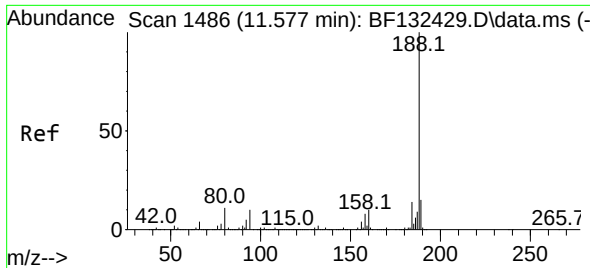


#63
Azobenzene
Concen: 70.441 ng
RT: 10.789 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



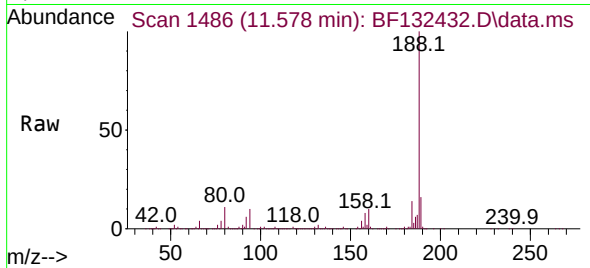
Tgt Ion: 77 Resp: 1793296
Ion Ratio Lower Upper
77 100
182 22.2 1.4 41.4
105 19.9 0.1 40.1
51 28.6 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.578 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

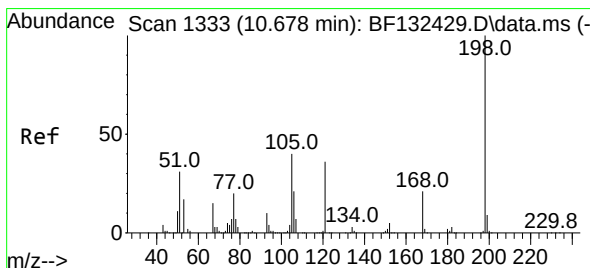
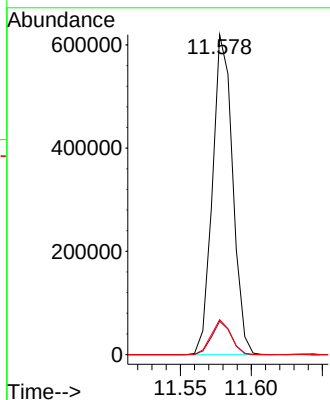
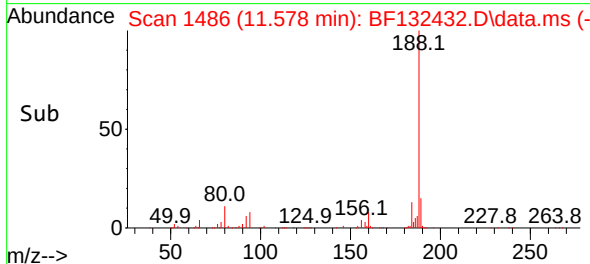
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



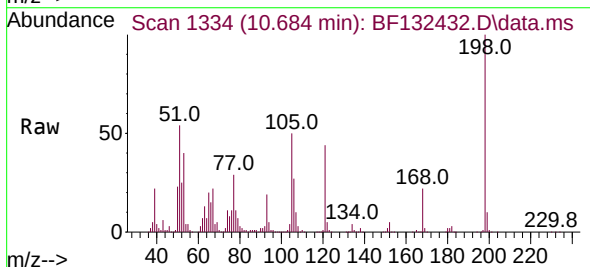
Tgt Ion:188 Resp: 61286
Ion Ratio Lower Upper
188 100
94 10.4 8.0 12.0
80 11.0 8.6 12.8

Manual Integrations
APPROVED

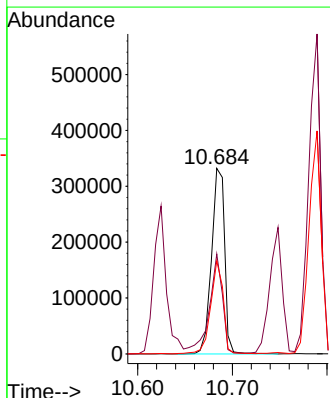
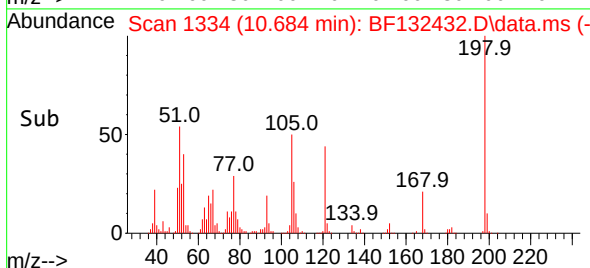
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

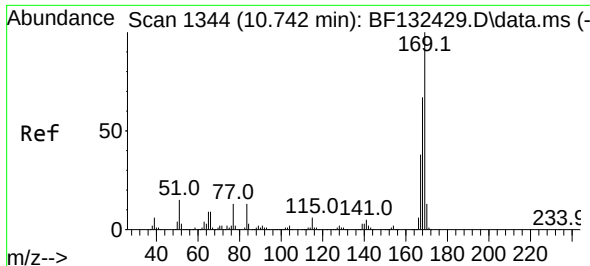


#65
4,6-Dinitro-2-methylphenol
Concen: 83.671 ng
RT: 10.684 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



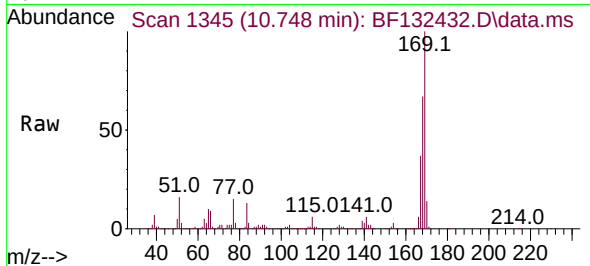
Tgt Ion:198 Resp: 318810
Ion Ratio Lower Upper
198 100
51 53.9 17.4 57.4
105 50.2 21.3 61.3





#66
n-Nitrosodiphenylamine
Concen: 69.607 ng
RT: 10.748 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

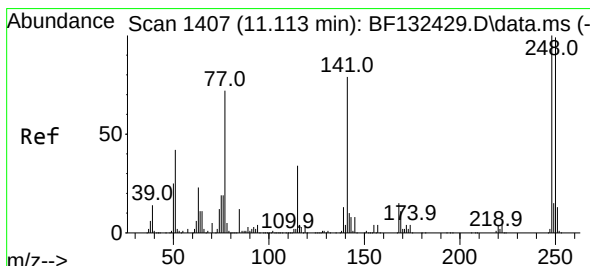
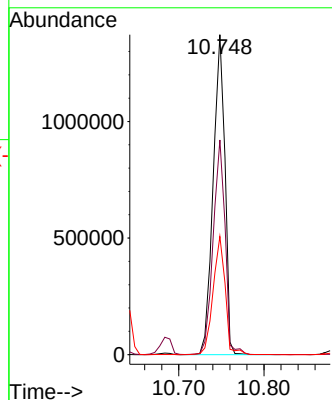
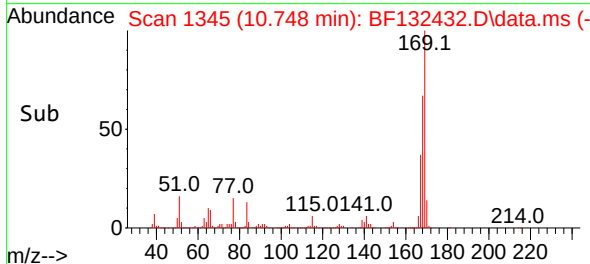
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



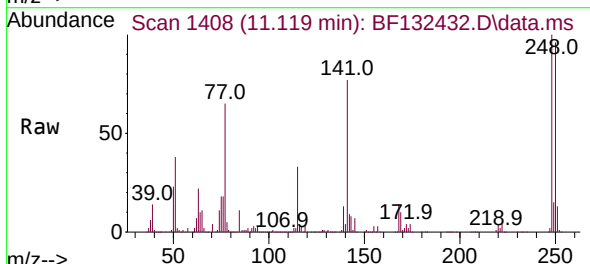
Tgt Ion:169 Resp: 130935
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 36.9 30.2 45.2

Manual Integrations
APPROVED

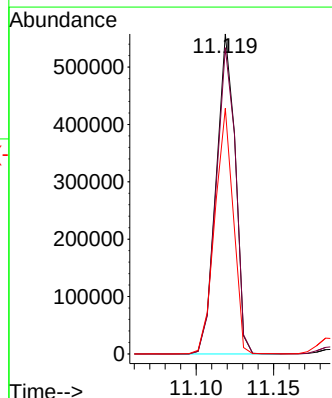
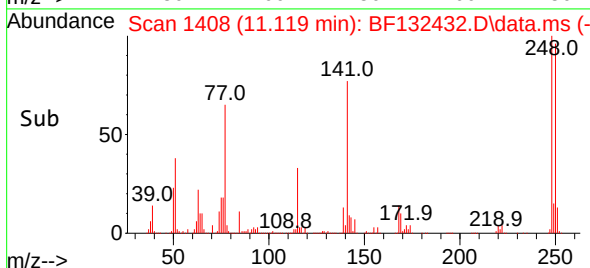
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

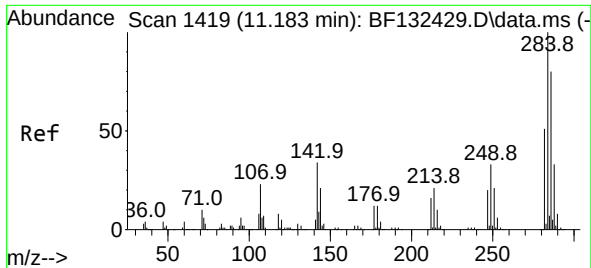


#67
4-Bromophenyl-phenylether
Concen: 71.176 ng
RT: 11.119 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



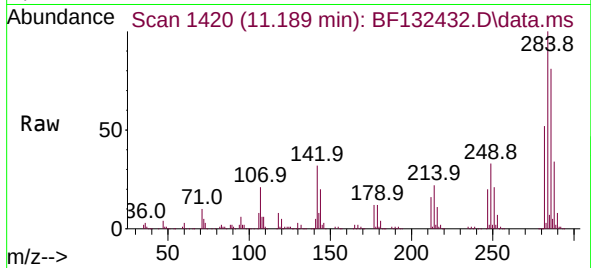
Tgt Ion:248 Resp: 478093
Ion Ratio Lower Upper
248 100
250 95.7 79.0 118.4
141 76.7 63.3 94.9





#68
Hexachlorobenzene
Concen: 70.705 ng
RT: 11.189 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

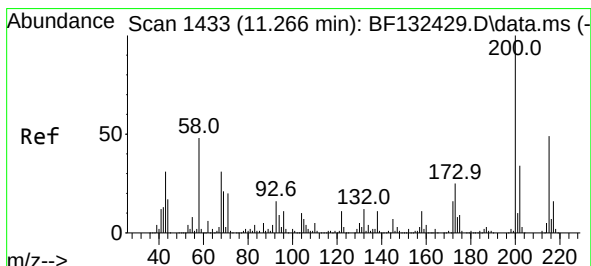
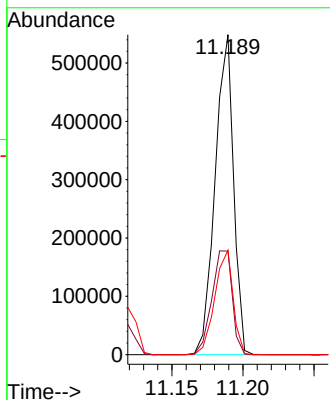
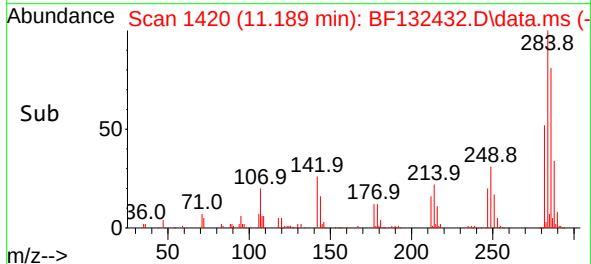
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



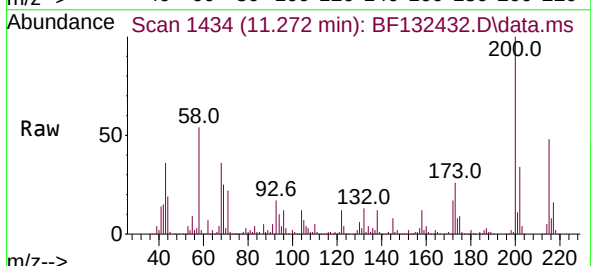
Tgt Ion:284 Resp: 496452
Ion Ratio Lower Upper
284 100
142 32.3 27.5 41.3
249 32.7 26.2 39.4

Manual Integrations
APPROVED

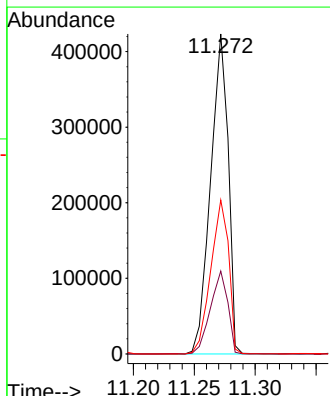
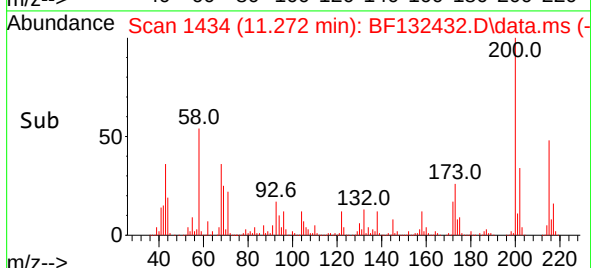
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

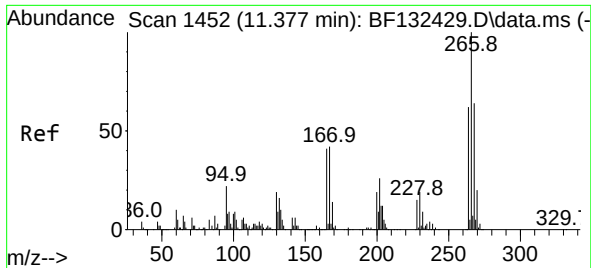


#69
Atrazine
Concen: 73.261 ng
RT: 11.272 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



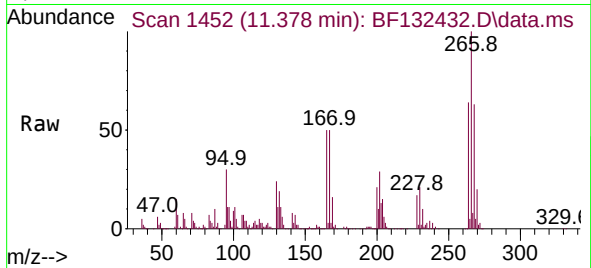
Tgt Ion:200 Resp: 424173
Ion Ratio Lower Upper
200 100
173 25.9 5.3 45.3
215 48.1 29.1 69.1





#70
Pentachlorophenol
Concen: 79.671 ng
RT: 11.378 min Scan# 1452
Delta R.T. 0.001 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

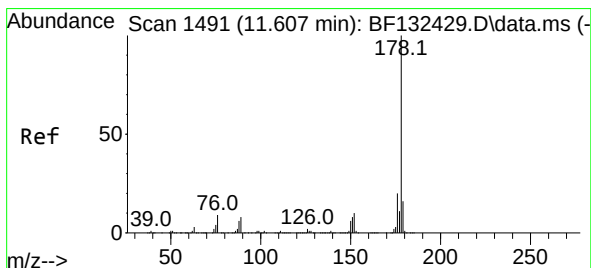
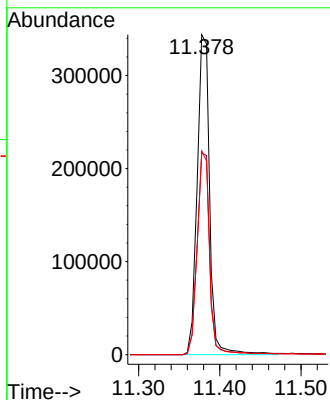
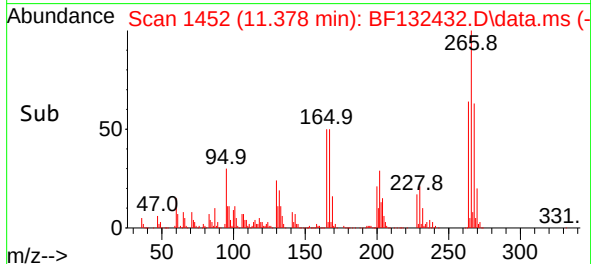
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



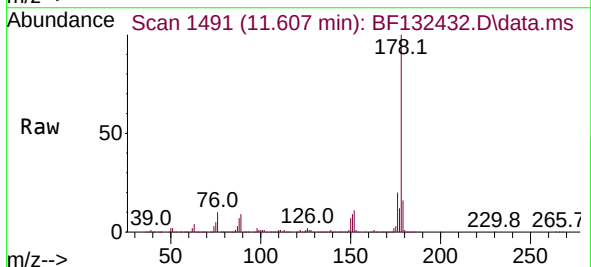
Tgt Ion:266 Resp: 365706
Ion Ratio Lower Upper
266 100
268 63.0 51.0 76.4
264 63.6 49.8 74.6

Manual Integrations
APPROVED

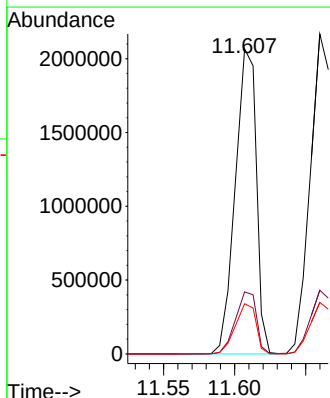
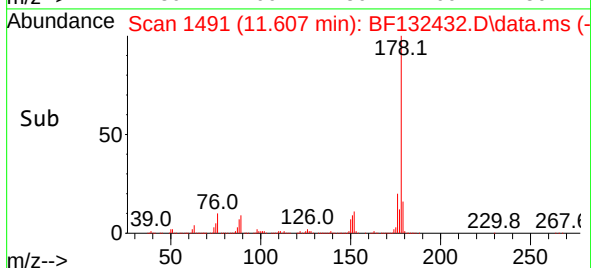
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

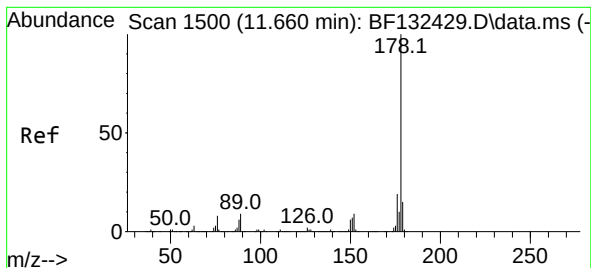


#71
Phenanthrene
Concen: 67.529 ng
RT: 11.607 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



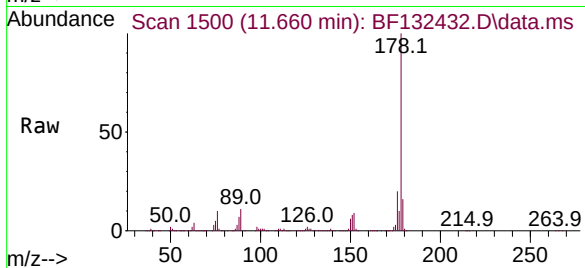
Tgt Ion:178 Resp: 2131552
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.4 12.6 18.8





#72
 Anthracene
 Concen: 67.927 ng
 RT: 11.660 min Scan# 1160
 Delta R.T. 0.000 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

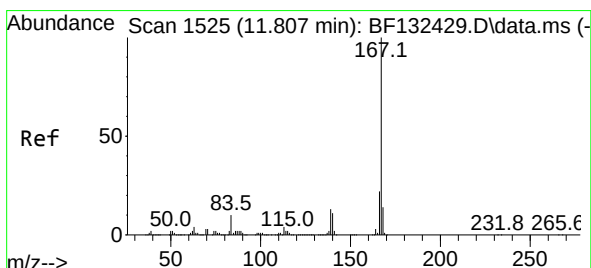
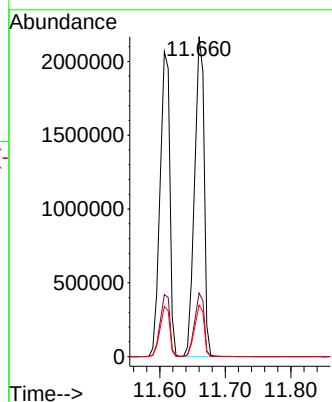
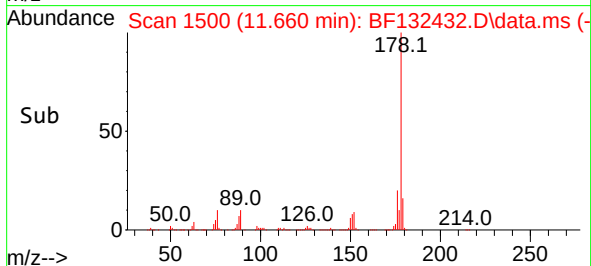
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



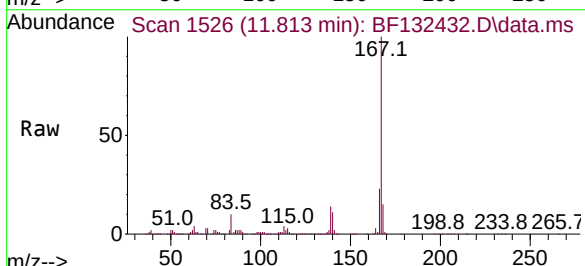
Tgt Ion:178 Resp: 2204165
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.1 12.4 18.6

Manual Integrations
 APPROVED

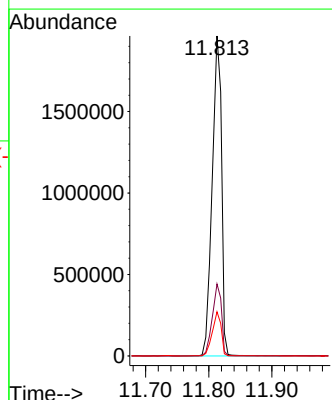
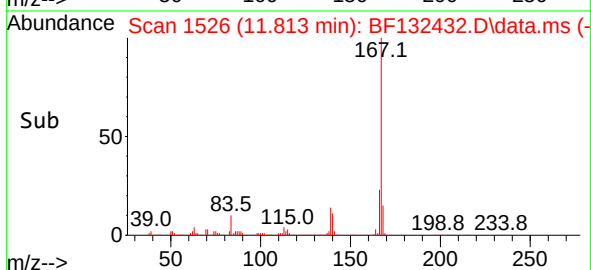
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023

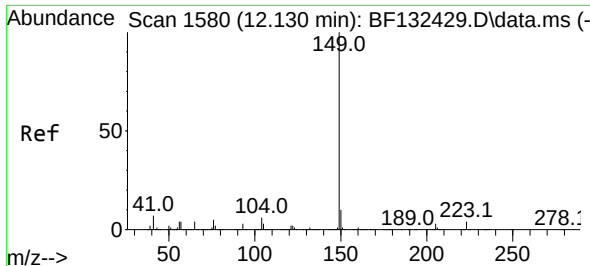


#73
 Carbazole
 Concen: 69.259 ng
 RT: 11.813 min Scan# 1526
 Delta R.T. 0.006 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03



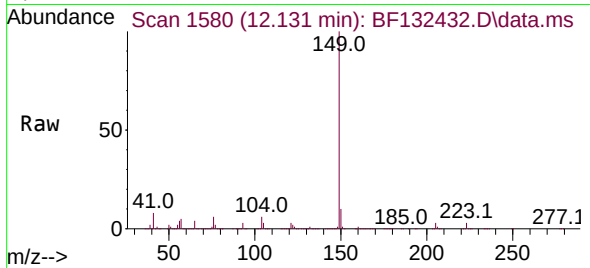
Tgt Ion:167 Resp: 2023017
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 13.8 10.7 16.1





#74
Di-n-butylphthalate
Concen: 69.812 ng
RT: 12.131 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

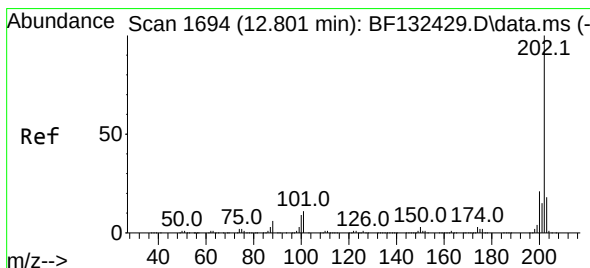
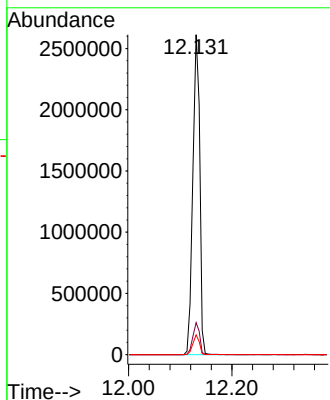
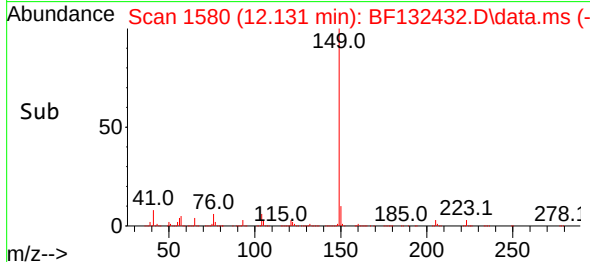
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



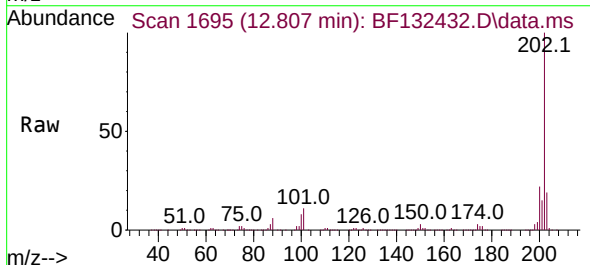
Tgt Ion:149 Resp: 2428829
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 6.2 4.5 6.7

Manual Integrations
APPROVED

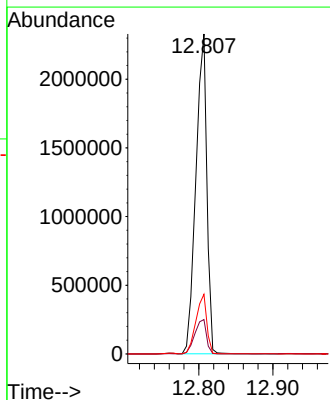
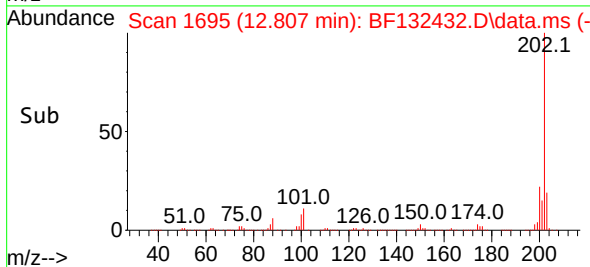
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

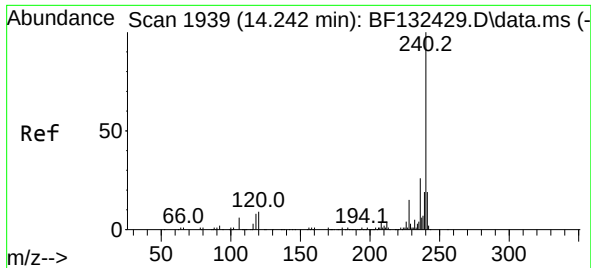


#75
Fluoranthene
Concen: 68.019 ng
RT: 12.807 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



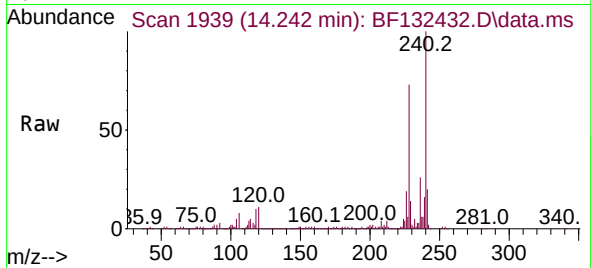
Tgt Ion:202 Resp: 2394399
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.3
203 18.6 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

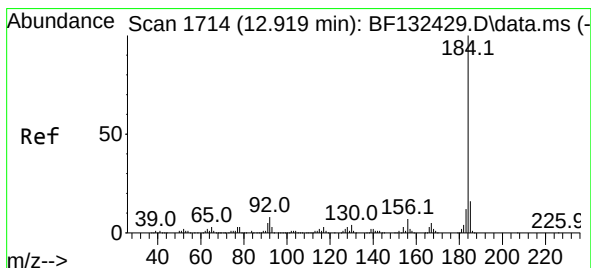
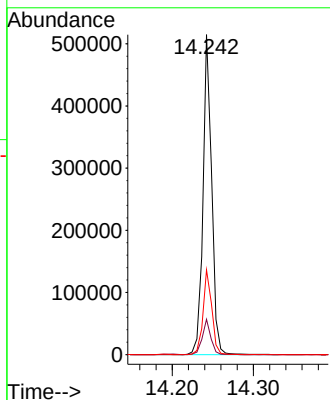
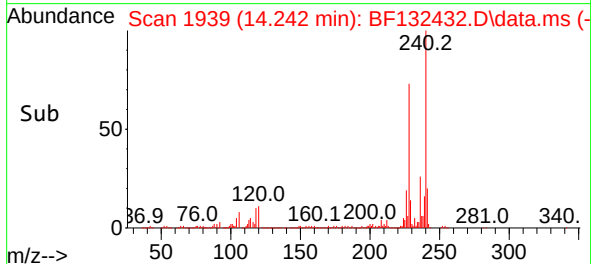
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



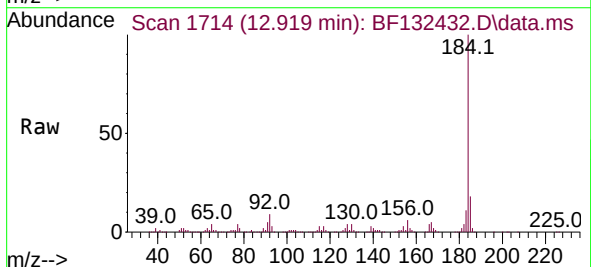
Tgt Ion:240 Resp: 381502
Ion Ratio Lower Upper
240 100
120 11.0 7.5 11.3
236 26.5 21.0 31.6

Manual Integrations
APPROVED

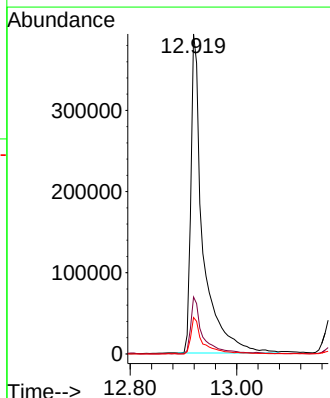
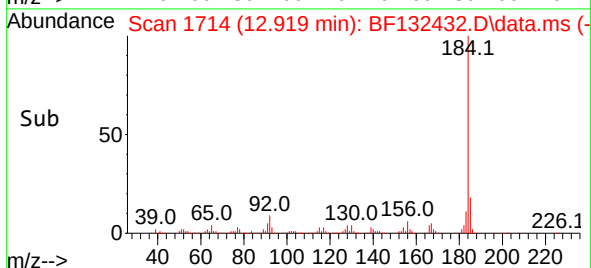
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

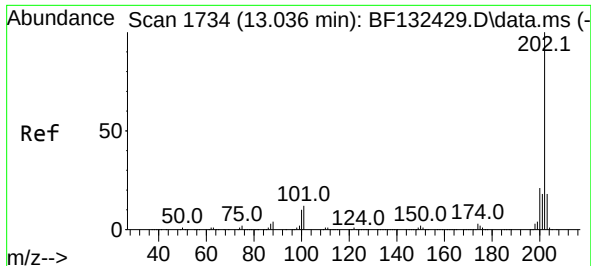


#77
Benzidine
Concen: 76.254 ng
RT: 12.919 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:184 Resp: 619457
Ion Ratio Lower Upper
184 100
185 17.8 12.4 18.6
183 11.4 9.2 13.8





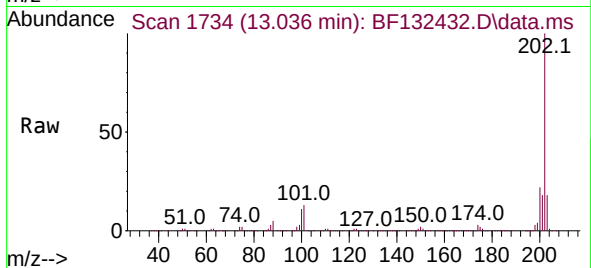
#78
Pyrene
Concen: 76.655 ng
RT: 13.036 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

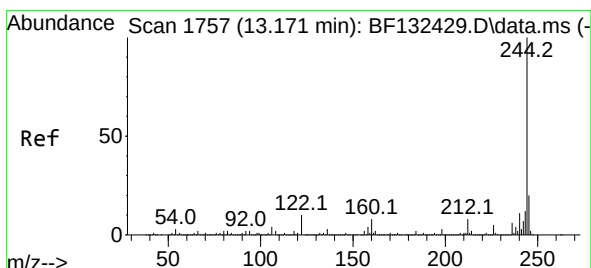
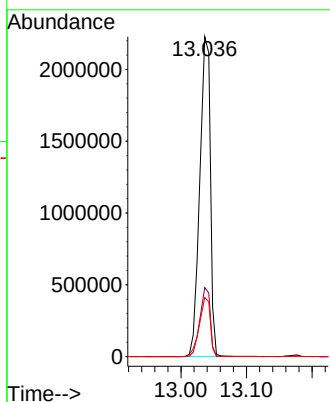
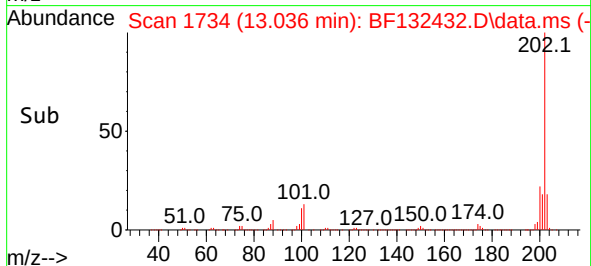


Tgt Ion:202 Resp: 2484281
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 18.5 14.3 21.5

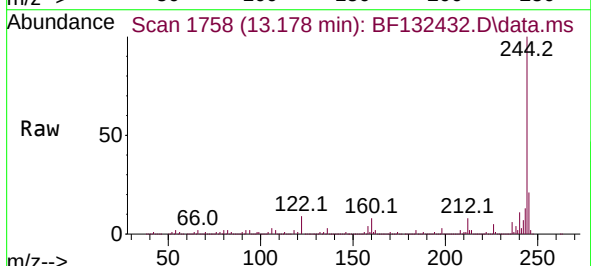
Manual Integrations

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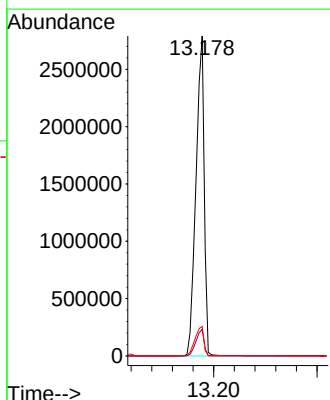
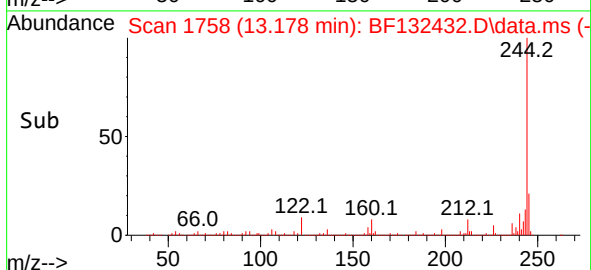
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

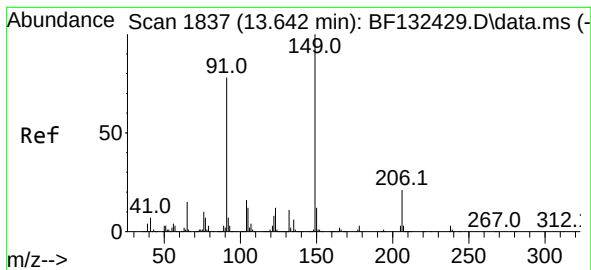


#79
Terphenyl-d14
Concen: 147.217 ng
RT: 13.178 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:244 Resp: 3083867
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 9.2 7.7 11.5





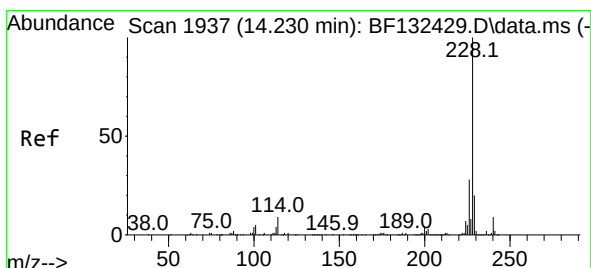
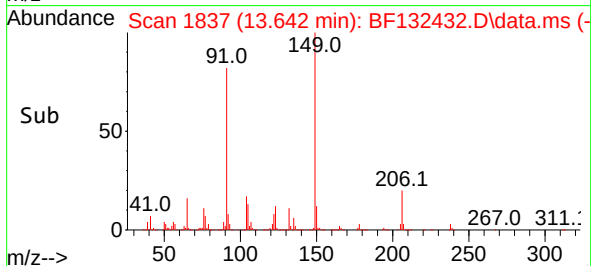
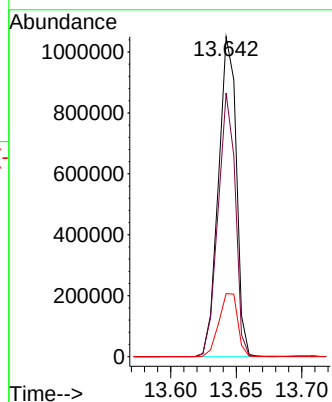
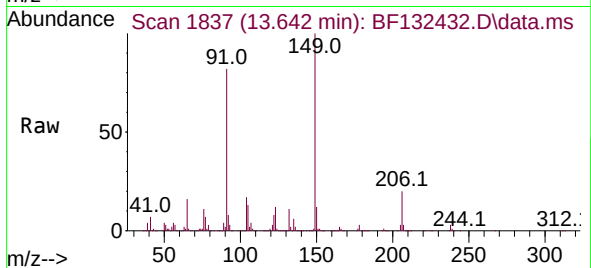
#80
Butylbenzylphthalate
Concen: 82.549 ng
RT: 13.642 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 998282
Ion Ratio Lower Upper
149 100
91 82.4 62.8 94.2
206 19.7 16.9 25.3

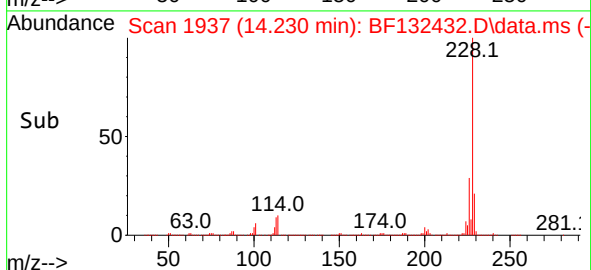
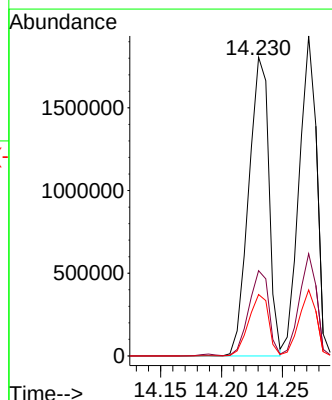
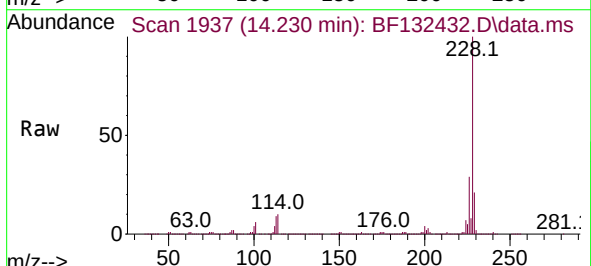
Manual Integrations
APPROVED

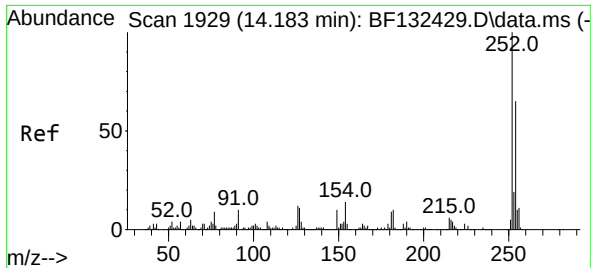
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#81
Benzo(a)anthracene
Concen: 74.818 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

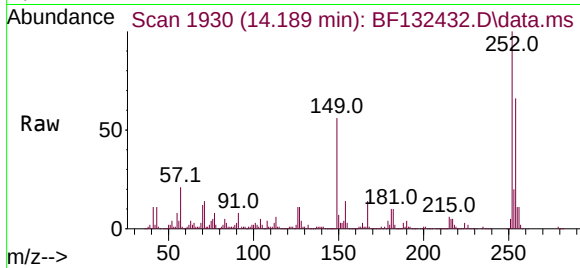
Tgt Ion:228 Resp: 2090517
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 20.6 16.2 24.4





#82
3,3'-Dichlorobenzidine
Concen: 69.354 ng
RT: 14.189 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

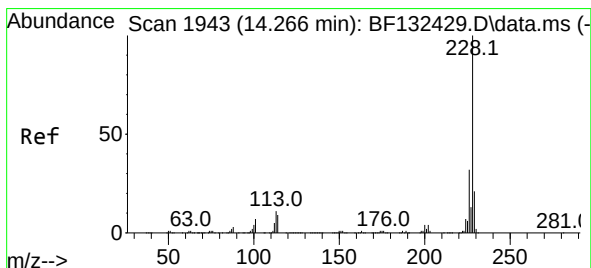
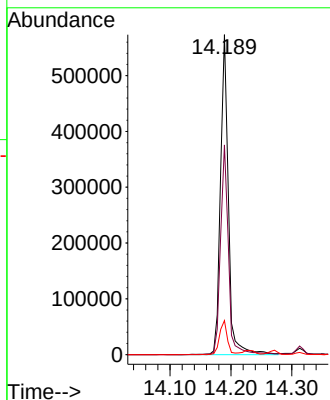
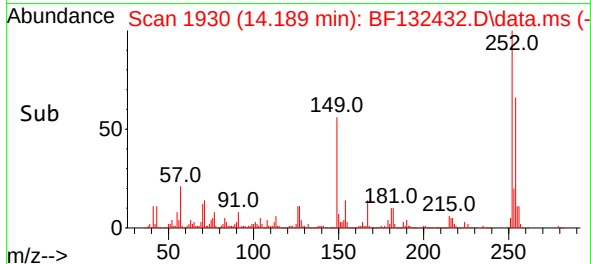
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



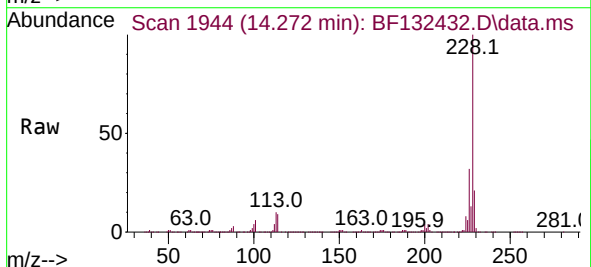
Tgt Ion:252 Resp: 517613
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.2
126 10.6 9.6 14.4

Manual Integrations
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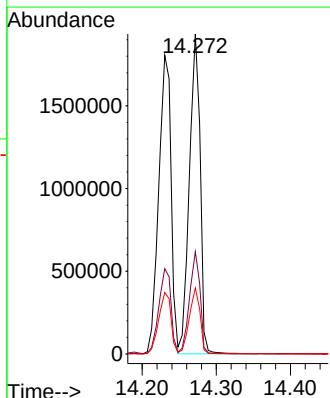
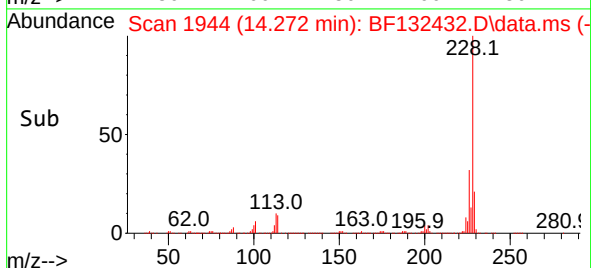
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

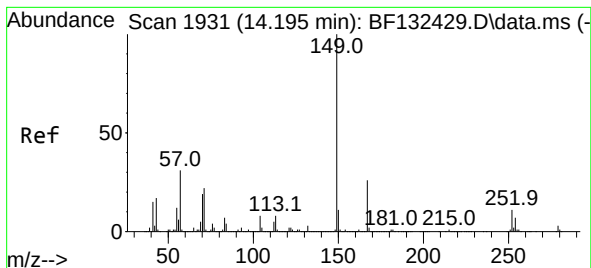


#83
Chrysene
Concen: 73.302 ng
RT: 14.272 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



Tgt Ion:228 Resp: 1956906
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.2
229 20.6 16.6 25.0





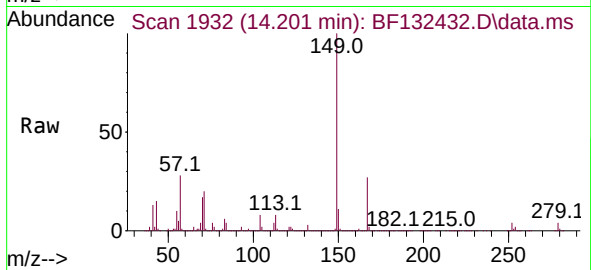
#84
Bis(2-ethylhexyl)phthalate
Concen: 76.912 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

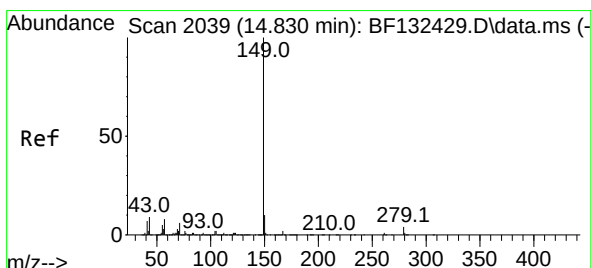
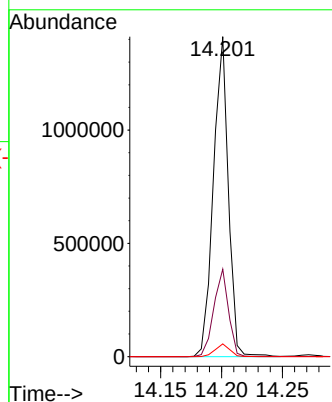
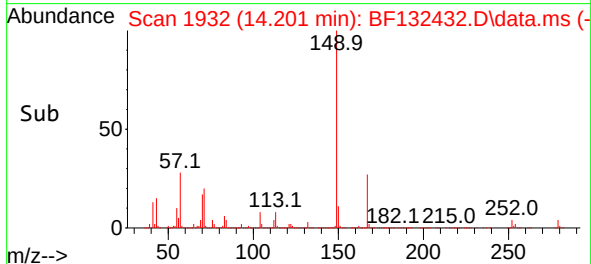


Tgt Ion:149 Resp: 1204043
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.6
279 4.0 2.5 3.7

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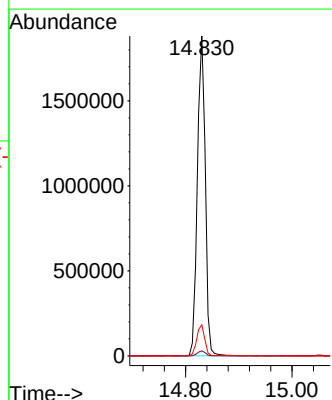
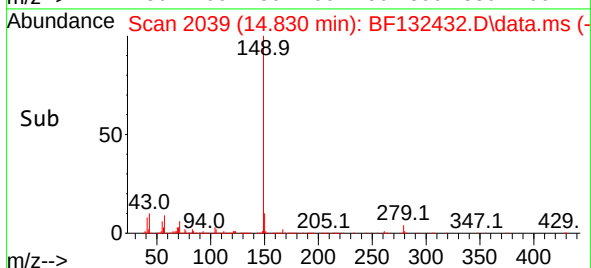
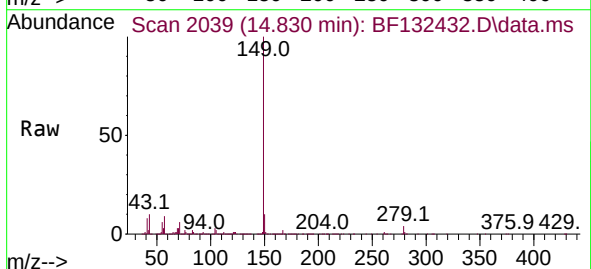
APPROVED

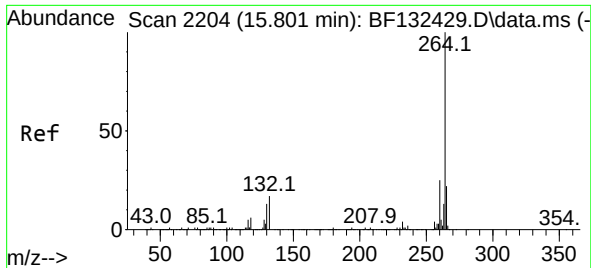
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#85
Di-n-octyl phthalate
Concen: 85.534 ng
RT: 14.830 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:149 Resp: 1944328
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.0 12.0





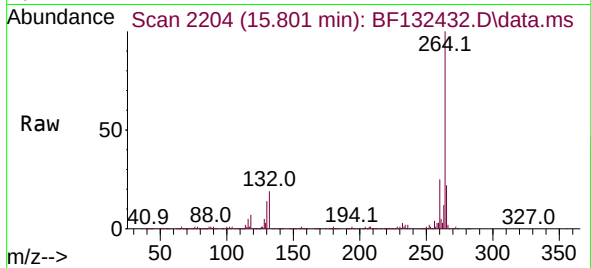
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.801 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

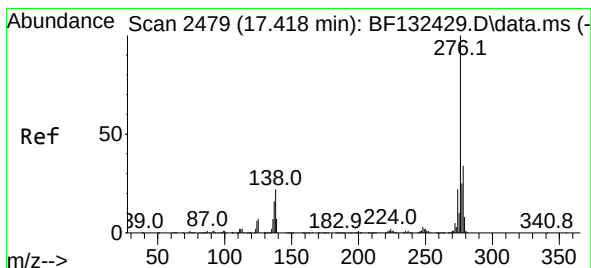
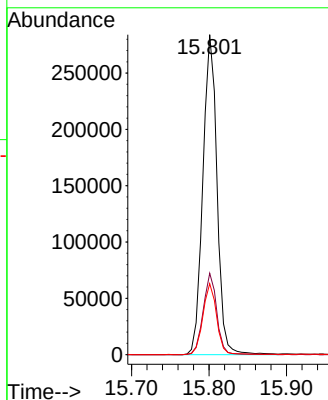
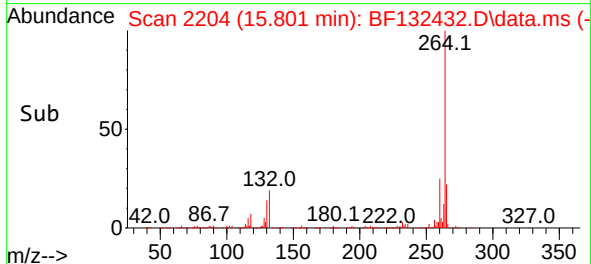


Tgt Ion:264 Resp: 360473
Ion Ratio Lower Upper
264 100
260 25.4 20.0 30.0
265 22.2 17.2 25.8

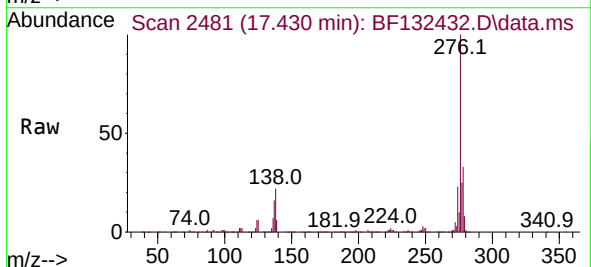
Manual Integrations

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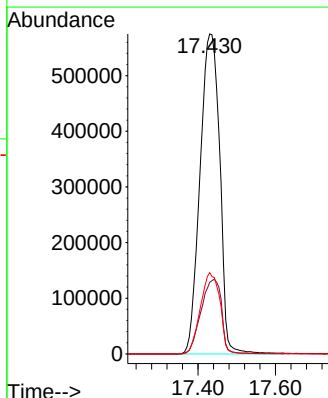
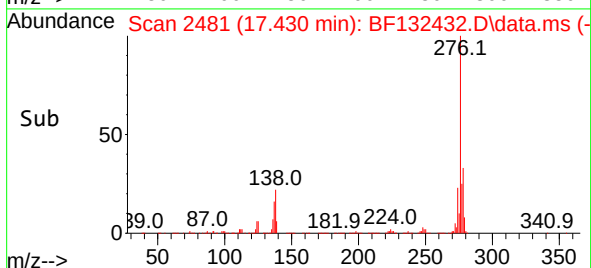
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

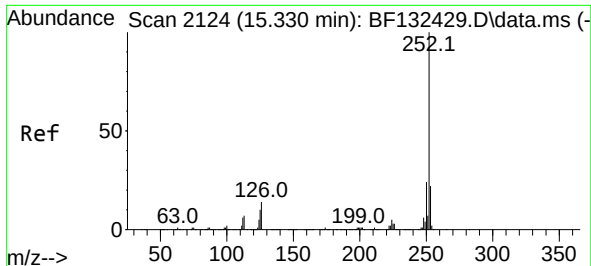


#87
Indeno(1,2,3-cd)pyrene
Concen: 87.977 ng
RT: 17.430 min Scan# 2481
Delta R.T. 0.012 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03



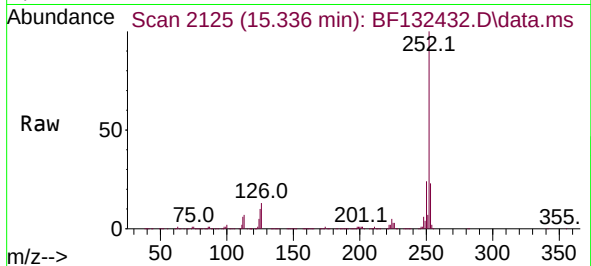
Tgt Ion:276 Resp: 2027233
Ion Ratio Lower Upper
276 100
138 24.2 20.2 30.4
277 25.2 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 74.799 ng
RT: 15.336 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

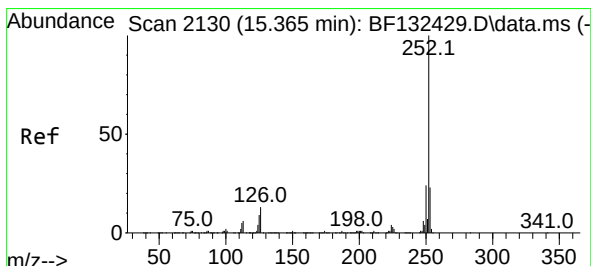
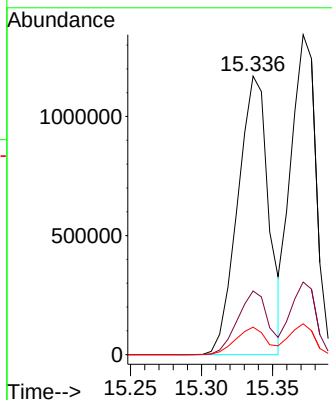
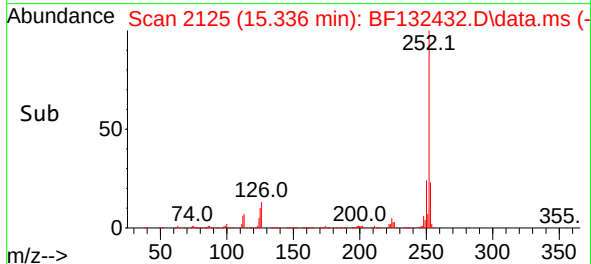
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1773118
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.9 7.6 11.4

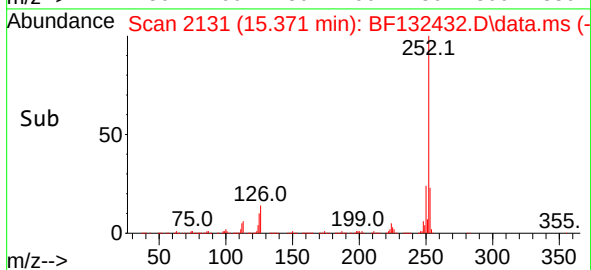
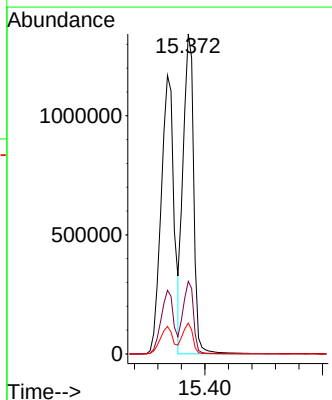
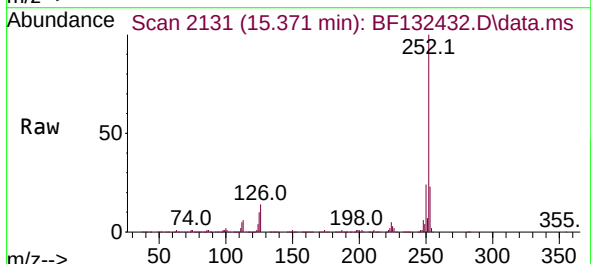
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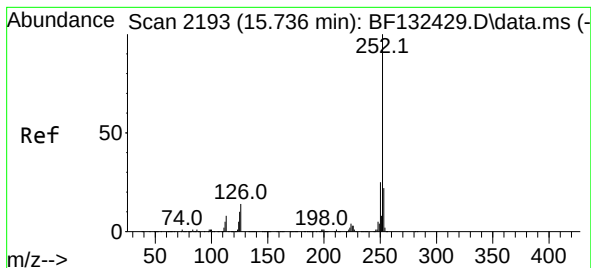
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#89
Benzo(k)fluoranthene
Concen: 70.850 ng
RT: 15.371 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BF132432.D
Acq: 16 Feb 2023 14:03

Tgt Ion:252 Resp: 1680693
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 9.6 7.5 11.3





#90

Benzo(a)pyrene

Concen: 76.890 ng

RT: 15.742 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1693861

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

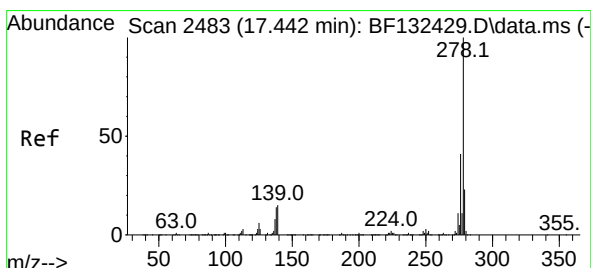
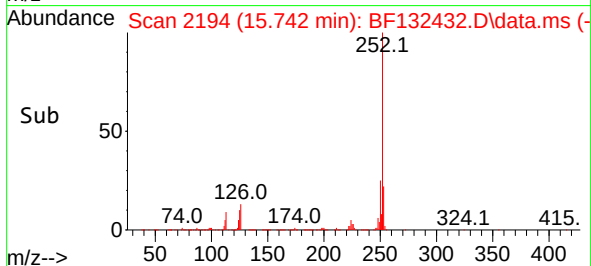
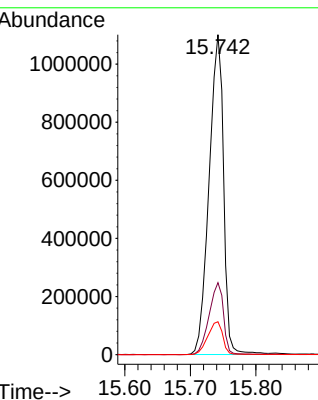
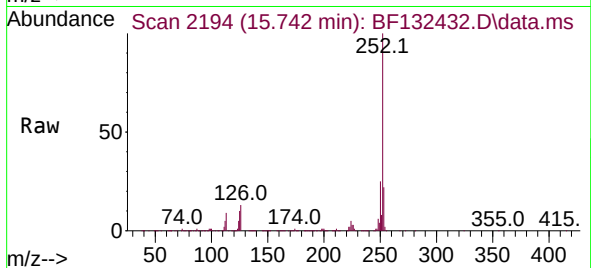
125 10.3 8.2 12.4

Manual Integrations

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#91

Dibenzo(a,h)anthracene

Concen: 85.022 ng

RT: 17.454 min Scan# 2485

Delta R.T. 0.012 min

Lab File: BF132432.D

Acq: 16 Feb 2023 14:03

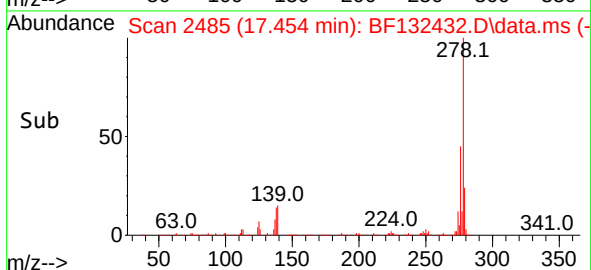
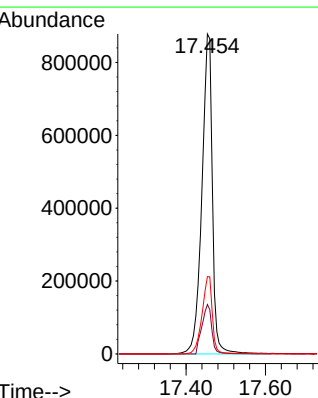
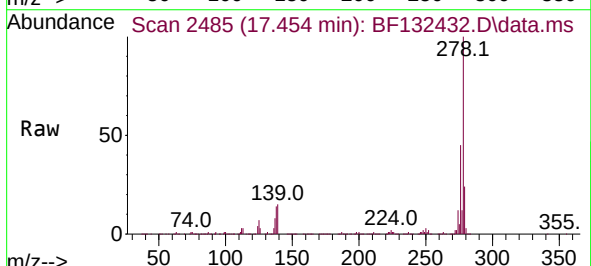
Tgt Ion:278 Resp: 1613611

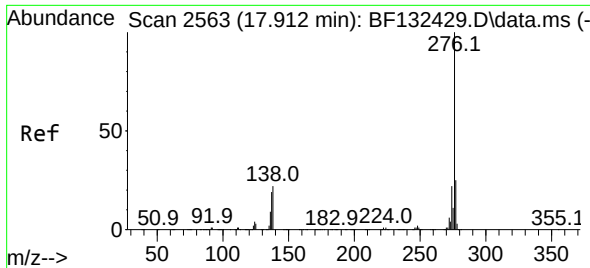
Ion Ratio Lower Upper

278 100

139 15.4 12.2 18.2

279 24.1 18.8 28.2





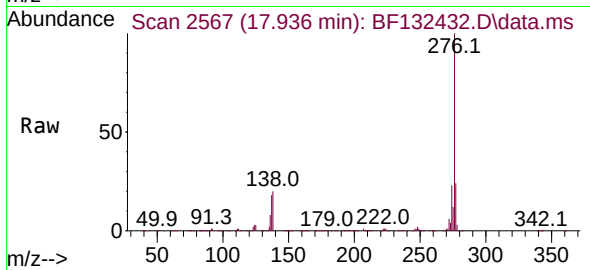
#92
 Benzo(g,h,i)perylene
 Concen: 89.834 ng
 RT: 17.936 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF132432.D
 Acq: 16 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 1750937
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.6 29.4
 138 20.4 17.7 26.5

Manual Integrations

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Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

