

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128638.D
 Acq On : 02 Jun 2022 11:36
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 13:36:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 13:34:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	131717	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	468913	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	264559	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	488370	20.000	ng	0.00
76) Chrysene-d12	13.998	240	349956	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	272550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	358628	45.099	ng	0.00
7) Phenol-d6	6.498	99	436139	43.016	ng	0.00
23) Nitrobenzene-d5	7.392	82	430990	53.023	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	132935	52.791	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	800515	49.159	ng	0.00
79) Terphenyl-d14	12.939	244	892504	49.271	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	65200	18.388	ng	# 92
3) Pyridine	3.346	79	173316	18.880	ng	# 88
4) n-Nitrosodimethylamine	3.299	42	118752	24.686	ng	# 69
6) Aniline	6.487	93	236944	20.027	ng	89
8) 2-Chlorophenol	6.628	128	188274	22.834	ng	95
9) Benzaldehyde	6.375	77	134725	27.469	ng	94
10) Phenol	6.510	94	232810m	23.172	ng	
11) bis(2-Chloroethyl)ether	6.563	93	171109	20.805	ng	97
12) 1,3-Dichlorobenzene	6.763	146	215551	23.009	ng	95
13) 1,4-Dichlorobenzene	6.840	146	211313	22.301	ng	98
14) 1,2-Dichlorobenzene	6.992	146	194748	22.331	ng	96
15) Benzyl Alcohol	6.975	79	180004	23.277	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.098	45	274748	18.875	ng	91
17) 2-Methylphenol	7.116	107	142368	20.287	ng	93
18) Hexachloroethane	7.340	117	78712	23.549	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	134212	21.589	ng	95
20) 3+4-Methylphenols	7.263	107	192115	22.660	ng	# 81
22) Acetophenone	7.234	105	260080	24.054	ng	# 94
24) Nitrobenzene	7.410	77	195963	24.386	ng	98
25) Isophorone	7.645	82	323575	21.579	ng	96
26) 2-Nitrophenol	7.722	139	87054	25.920	ng	# 82
27) 2,4-Dimethylphenol	7.781	122	133687	20.025	ng	92
28) bis(2-Chloroethoxy)met...	7.857	93	205021	21.068	ng	98
29) 2,4-Dichlorophenol	7.992	162	152070	22.011	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	175403	23.438	ng	97
31) Naphthalene	8.134	128	512819	22.345	ng	99
32) Benzoic acid	7.898	122	90026	19.077	ng	90
33) 4-Chloroaniline	8.187	127	195957	21.444	ng	97
34) Hexachlorobutadiene	8.245	225	121436	25.700	ng	99
35) Caprolactam	8.545	113	41041m	19.264	ng	
36) 4-Chloro-3-methylphenol	8.692	107	168203	23.699	ng	99
37) 2-Methylnaphthalene	8.822	142	327144	22.583	ng	100
38) 1-Methylnaphthalene	8.922	142	321859	22.844	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	175639	24.176	ng	99
41) Hexachlorocyclopentadiene	8.975	237	107181	26.246	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	119710	22.345	ng	99

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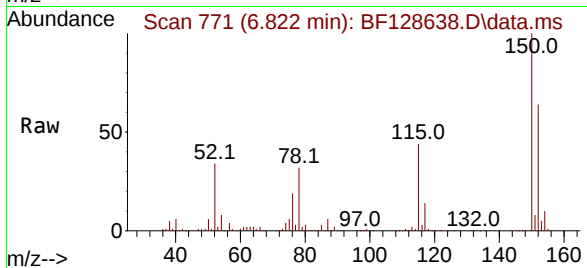
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	120409	21.813	ng	# 91
46) 1,1'-Biphenyl	9.286	154	422933	22.767	ng	99
47) 2-Chloronaphthalene	9.310	162	324244	22.235	ng	97
48) 2-Nitroaniline	9.410	65	109380	26.974	ng	90
49) Acenaphthylene	9.728	152	496579	22.166	ng	98
50) Dimethylphthalate	9.586	163	366329	21.347	ng	99
51) 2,6-Dinitrotoluene	9.651	165	76274	24.252	ng	# 84
52) Acenaphthene	9.898	154	319100m	23.086	ng	
53) 3-Nitroaniline	9.822	138	84322	23.215	ng	97
54) 2,4-Dinitrophenol	9.922	184	37524	28.326	ng	# 80
55) Dibenzofuran	10.069	168	461231	22.491	ng	91
56) 4-Nitrophenol	10.033	139	61413	20.837	ng	# 64
57) 2,4-Dinitrotoluene	10.051	165	103912	27.616	ng	92
58) Fluorene	10.416	166	354741	24.028	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	102664m	22.950	ng	
60) Diethylphthalate	10.286	149	391559	23.488	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	185123	24.714	ng	96
62) 4-Nitroaniline	10.439	138	86412	24.848	ng	# 81
63) Azobenzene	10.569	77	387522	22.834	ng	96
65) 4,6-Dinitro-2-methylph...	10.457	198	58070	28.500	ng	85
66) n-Nitrosodiphenylamine	10.528	169	327690	22.412	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	116810	23.150	ng	94
68) Hexachlorobenzene	10.963	284	128940	23.141	ng	# 91
69) Atrazine	11.057	200	105105	23.162	ng	98
70) Pentachlorophenol	11.163	266	63339	18.654	ng	97
71) Phenanthrene	11.380	178	528695	22.853	ng	99
72) Anthracene	11.427	178	527482	22.826	ng	99
73) Carbazole	11.586	167	499986	22.576	ng	99
74) Di-n-butylphthalate	11.916	149	592896	22.746	ng	99
75) Fluoranthene	12.569	202	571343	23.100	ng	95
77) Benzidine	12.692	184	149486	18.519	ng	99
78) Pyrene	12.798	202	578480	21.942	ng	97
80) Butylbenzylphthalate	13.421	149	240658	21.641	ng	94
81) Benzo(a)anthracene	13.986	228	466218	22.414	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	107389	20.162	ng	99
83) Chrysene	14.027	228	446310	20.952	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	294613	21.905	ng	100
85) Di-n-octyl phthalate	14.592	149	455564	19.242	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	312196	19.421	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	364008	21.470	ng	# 96
89) Benzo(k)fluoranthene	15.063	252	374427	23.836	ng	# 97
90) Benzo(a)pyrene	15.398	252	294536	21.653	ng	# 96
91) Dibenzo(a,h)anthracene	16.933	278	258906	19.425	ng	# 95
92) Benzo(g,h,i)perylene	17.351	276	248866	18.825	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

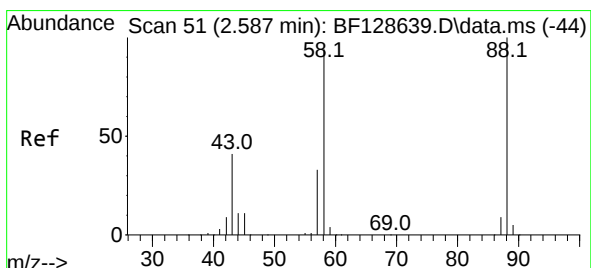
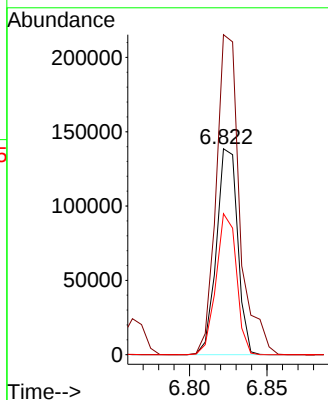
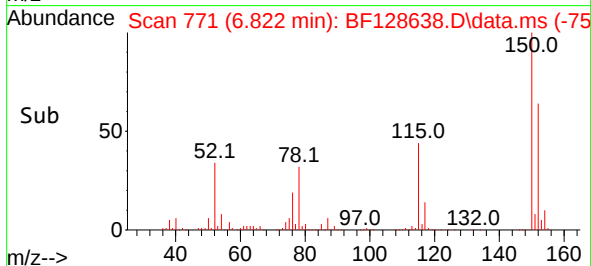
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 13171
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 68.5 49.9 74.9

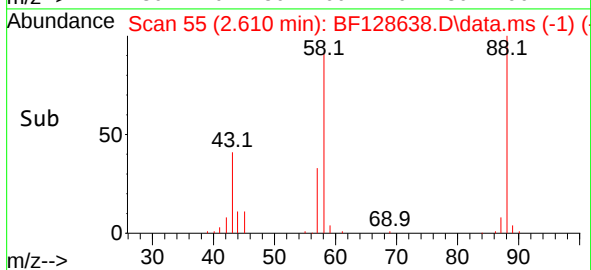
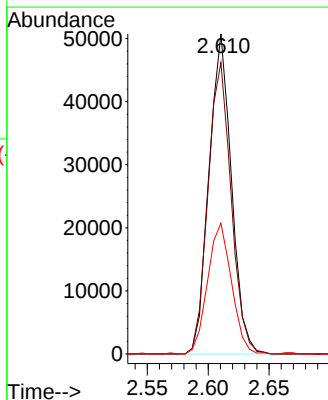
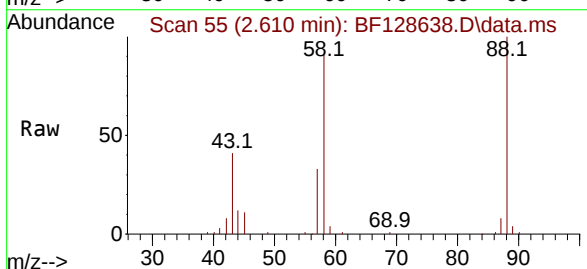
Manual Integrations
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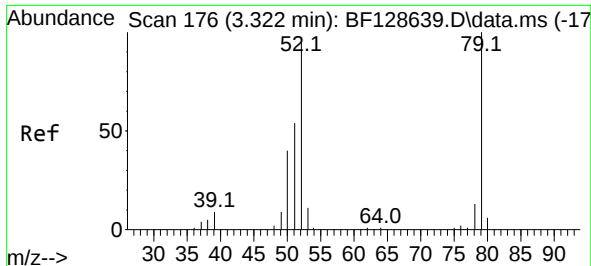
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 18.388 ng
RT: 2.610 min Scan# 55
Delta R.T. 0.024 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion: 88 Resp: 65200
Ion Ratio Lower Upper
88 100
58 93.6 71.8 107.8
43 43.5 26.6 39.8





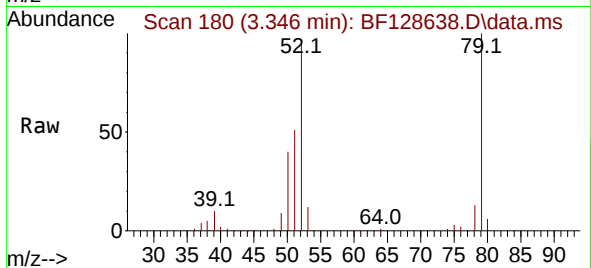
#3
Pyridine
Concen: 18.880 ng
RT: 3.346 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

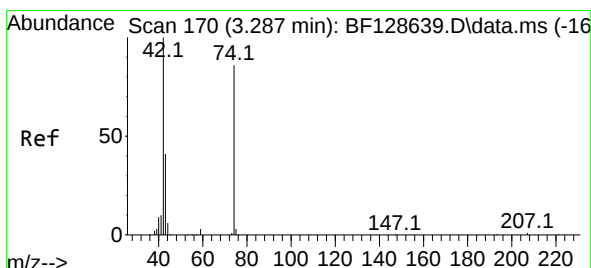
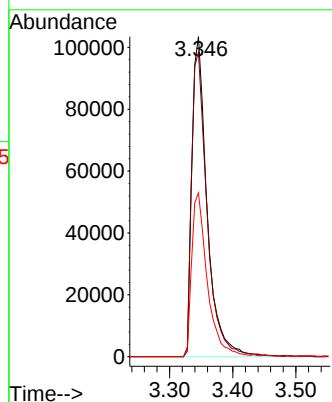
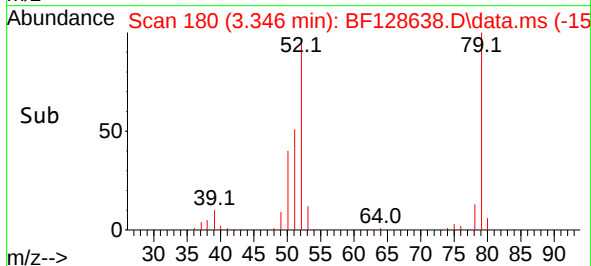


Tgt Ion: 79 Resp: 173310
Ion Ratio Lower Upper
79 100
52 95.2 68.6 102.8
51 51.2 32.9 49.3

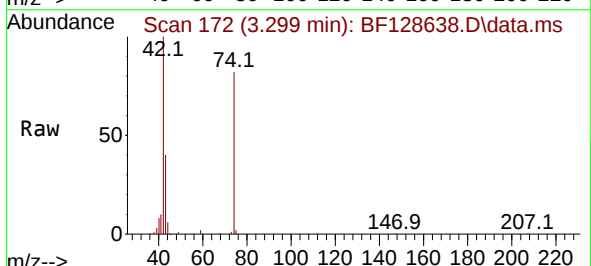
Manual Integrations

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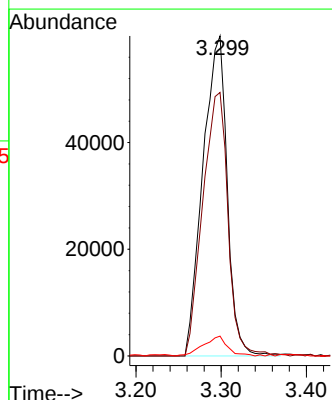
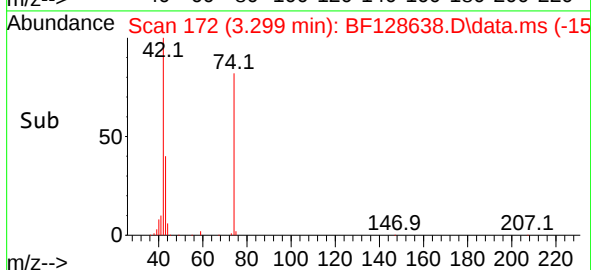
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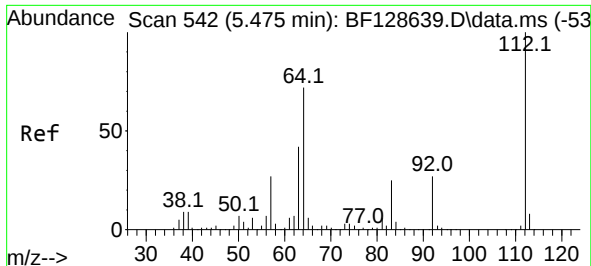


#4
n-Nitrosodimethylamine
Concen: 24.686 ng
RT: 3.299 min Scan# 172
Delta R.T. 0.012 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion: 42 Resp: 118752
Ion Ratio Lower Upper
42 100
74 82.4 94.8 142.2#
44 6.2 6.6 10.0#





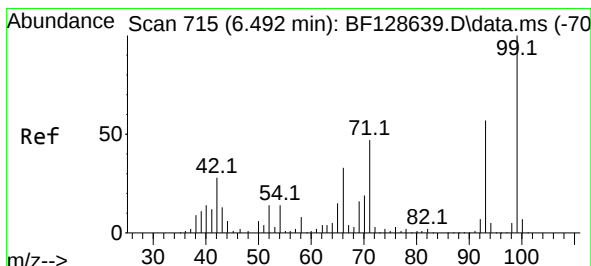
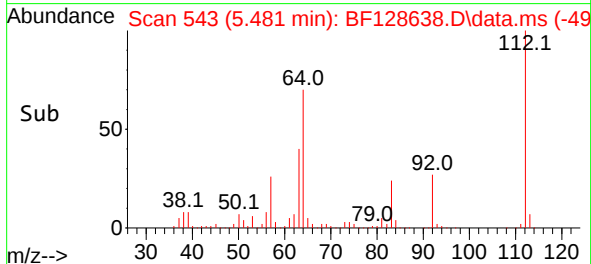
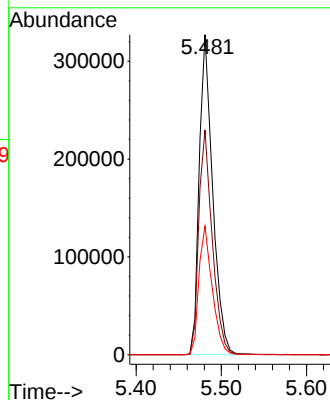
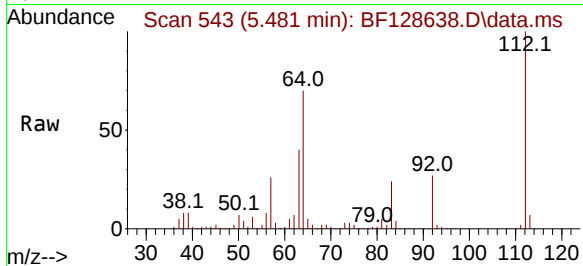
#5
2-Fluorophenol
Concen: 45.099 ng
RT: 5.481 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 358628
Ion Ratio Lower Upper
112 100
64 70.2 53.3 79.9
63 40.2 28.0 42.0

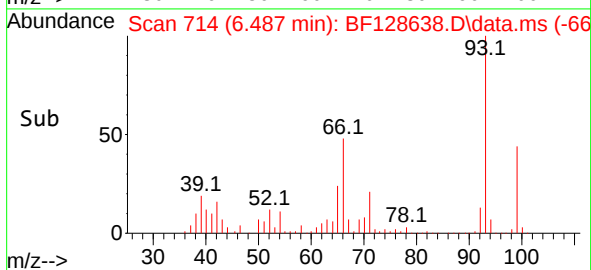
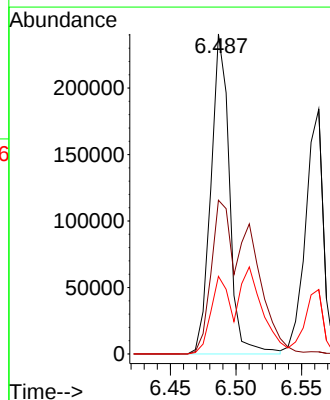
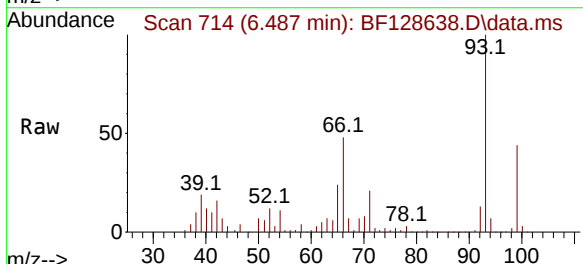
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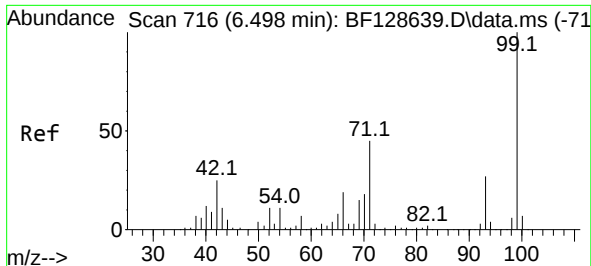
Reviewed By :Christian Giraldo 06/03/2022
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#6
Aniline
Concen: 20.027 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion: 93 Resp: 236944
Ion Ratio Lower Upper
93 100
66 48.0 32.5 48.7
65 24.2 16.4 24.6





#7

Phenol-d6

Concen: 43.016 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128638.D

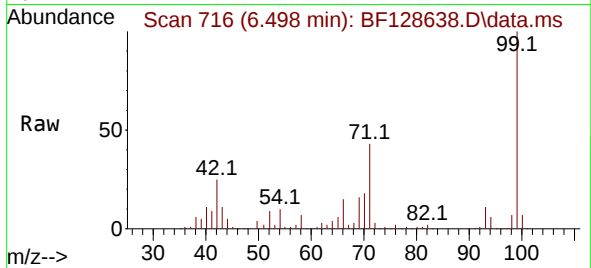
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



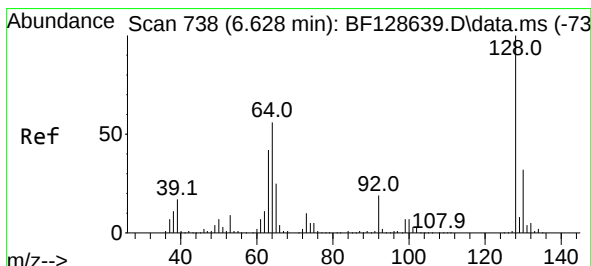
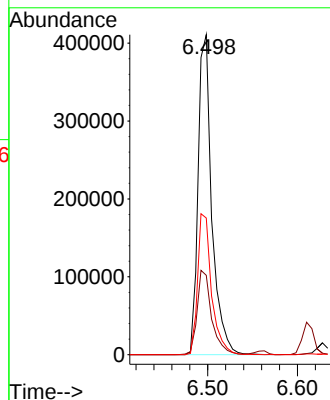
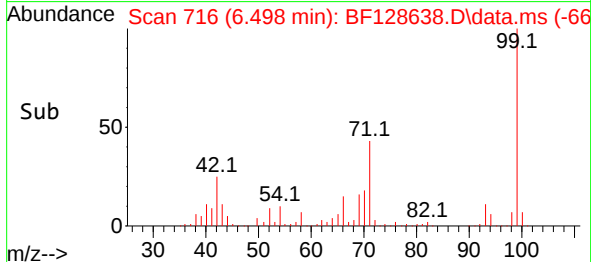
Tgt Ion: 99 Resp: 436139

Ion	Ratio	Lower	Upper
99	100		
42	24.8	17.3	25.9
71	42.7	28.9	43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 22.834 ng

RT: 6.628 min Scan# 738

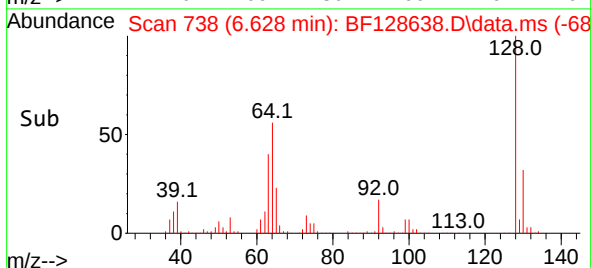
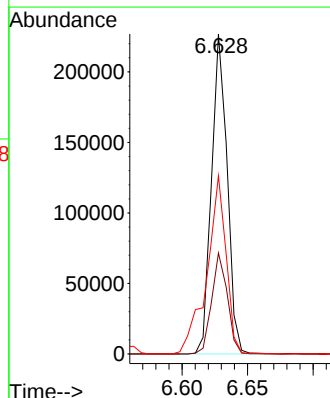
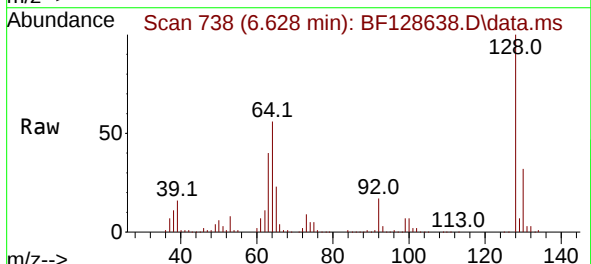
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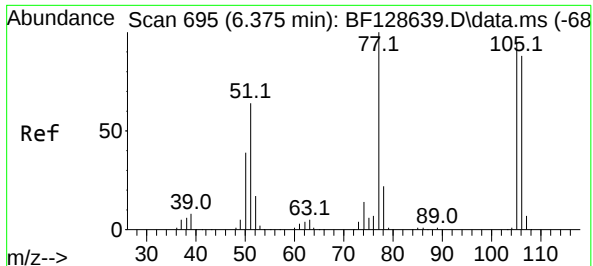
Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Tgt Ion:128 Resp: 188274

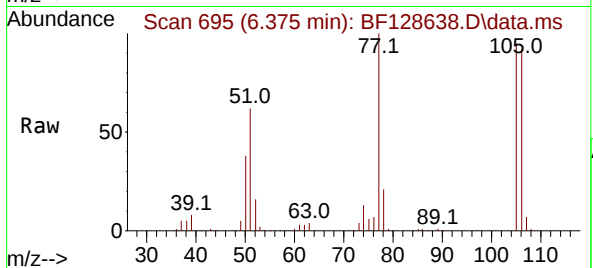
Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	55.7	30.9	70.9





#9
Benzaldehyde
Concen: 27.469 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

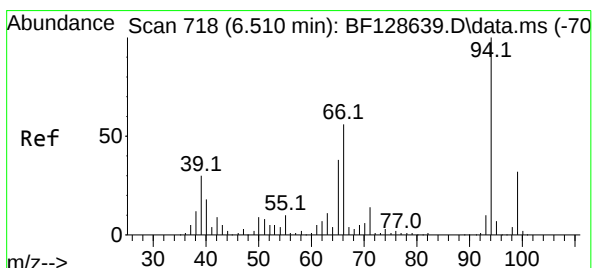
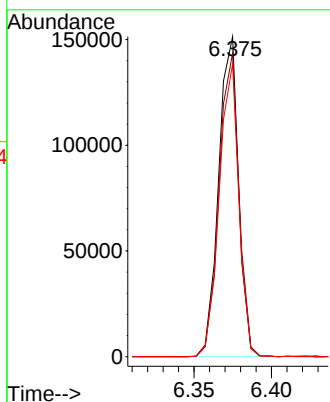
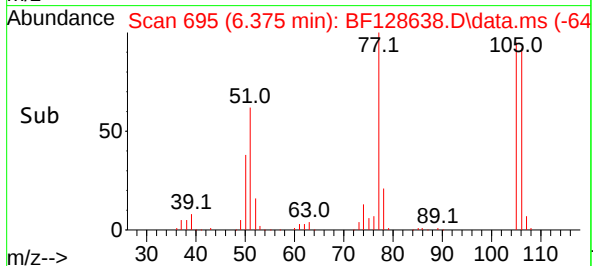
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 134725
Ion Ratio Lower Upper
77 100
105 94.8 81.6 121.6
106 91.5 76.1 116.1

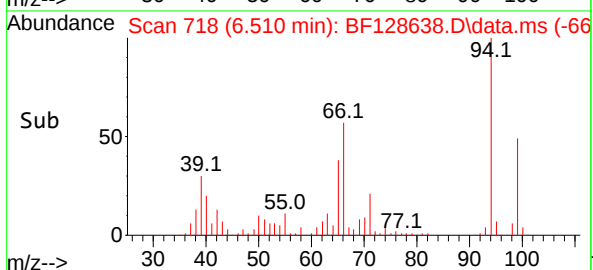
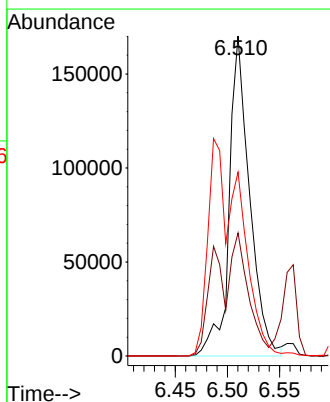
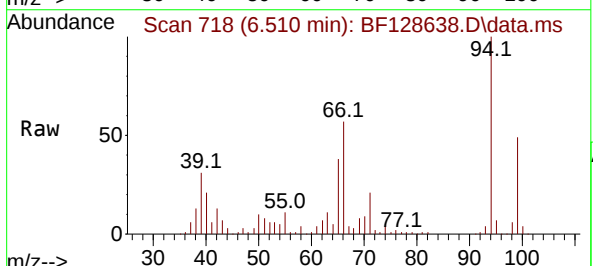
Manual Integrations
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Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 23.172 ng m
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion: 94 Resp: 232810
Ion Ratio Lower Upper
94 100
65 38.5 11.4 51.4
66 57.5 21.4 61.4





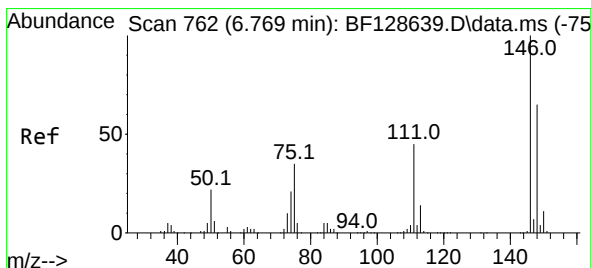
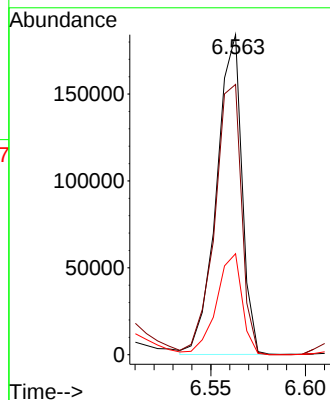
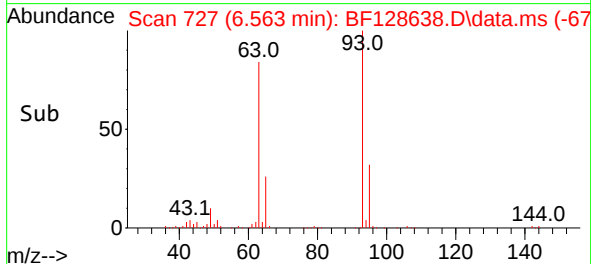
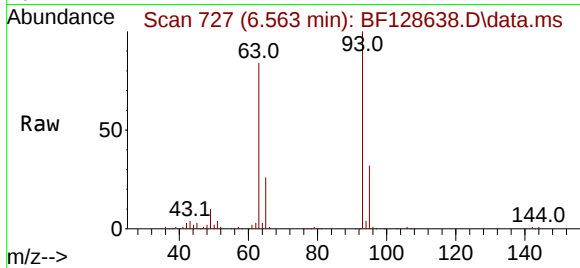
#11
bis(2-Chloroethyl)ether
Concen: 20.805 ng
RT: 6.563 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 171109
Ion Ratio Lower Upper
93 100
63 84.4 67.4 107.4
95 31.5 12.7 52.7

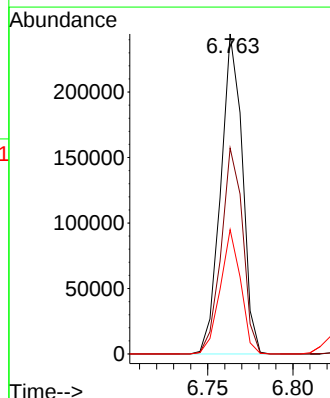
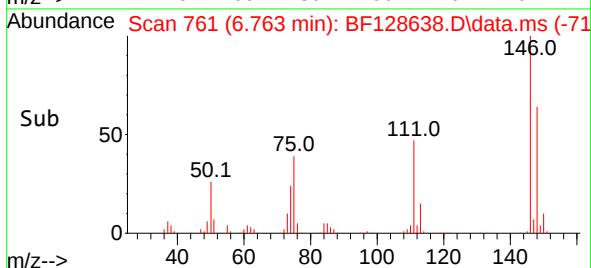
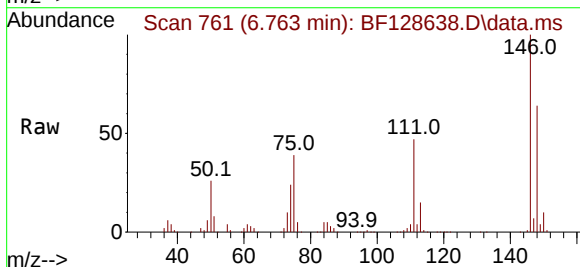
Manual Integrations
APPROVED

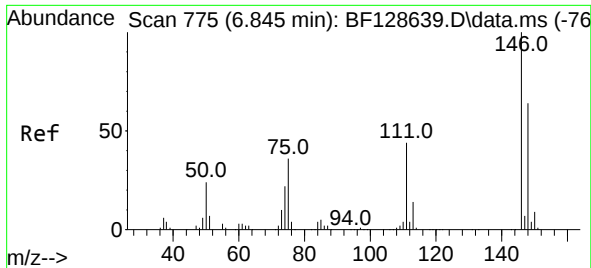
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 23.009 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion:146 Resp: 215551
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 38.8 26.3 39.5





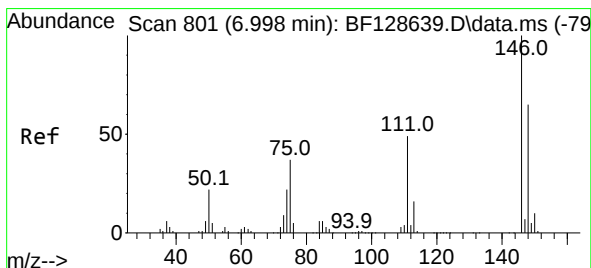
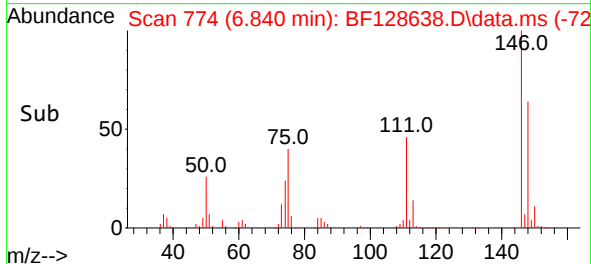
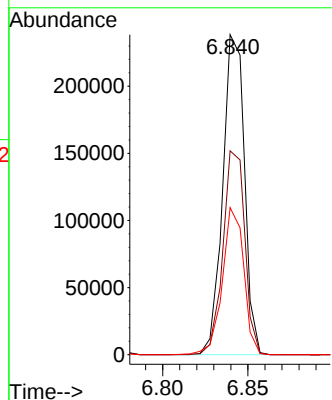
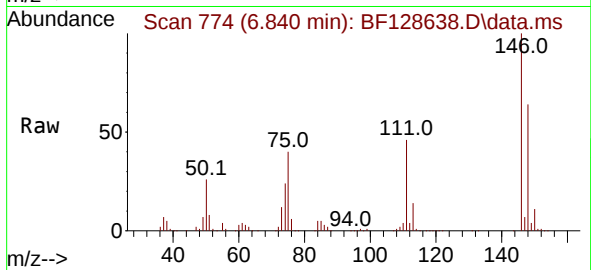
#13
1,4-Dichlorobenzene
Concen: 22.301 ng
RT: 6.840 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 211311
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 45.9 34.2 51.4

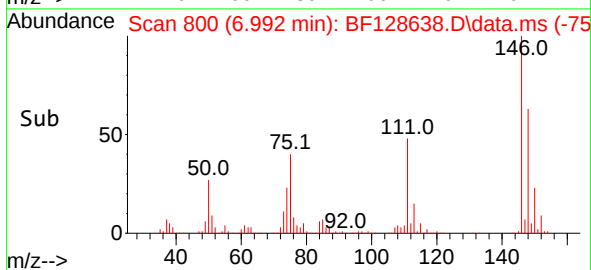
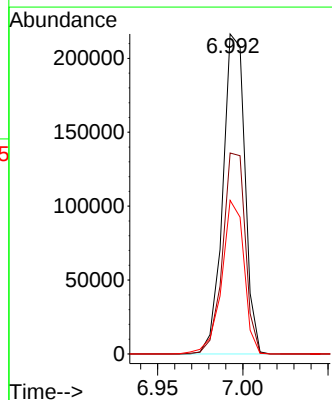
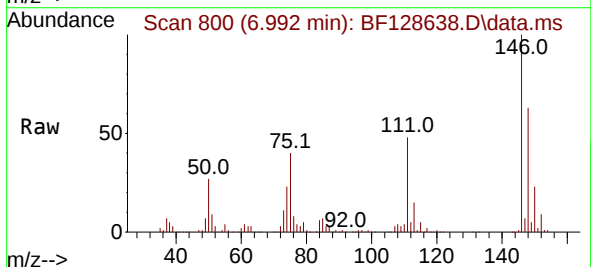
Manual Integrations
APPROVED

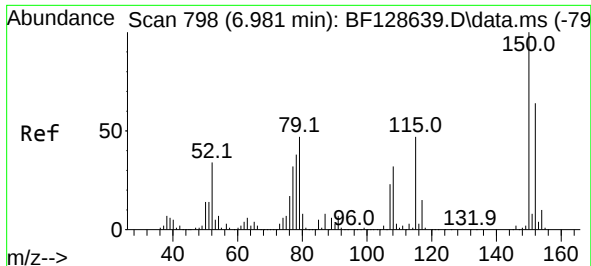
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#14
1,2-Dichlorobenzene
Concen: 22.331 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion:146 Resp: 194748
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 48.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 23.277 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 180004

Ion Ratio Lower Upper

79 100

108 64.0 61.8 92.6

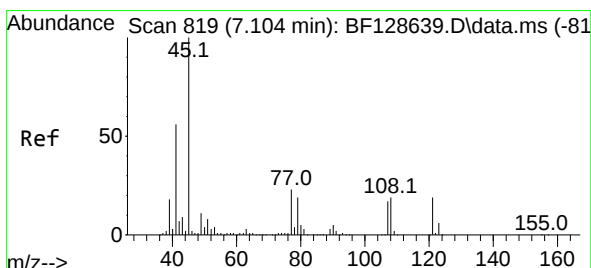
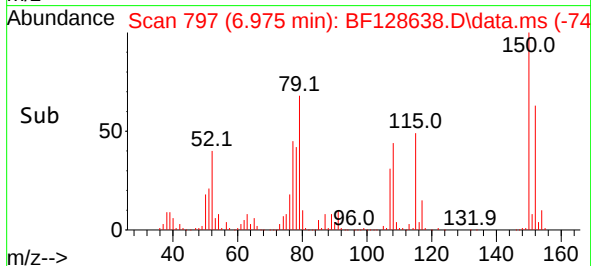
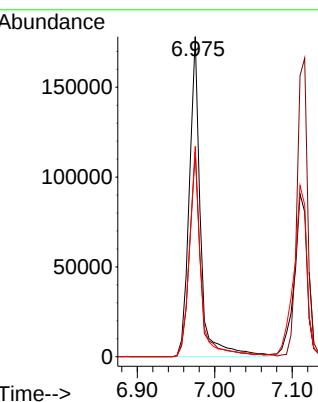
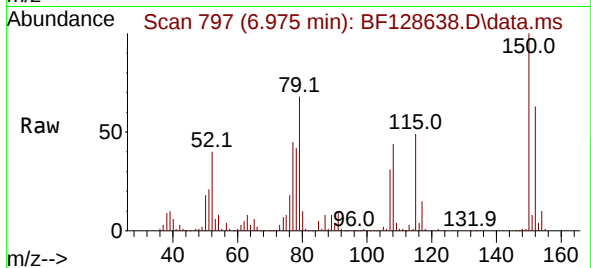
77 65.7 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.875 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

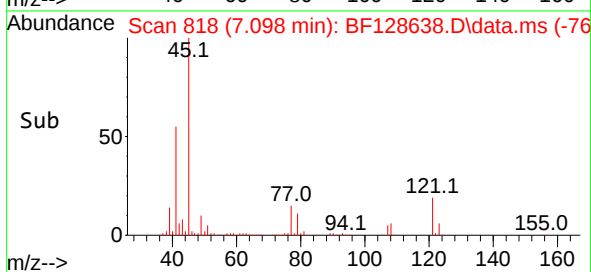
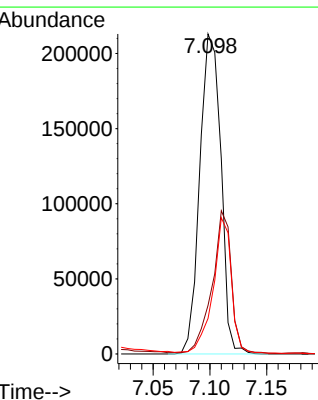
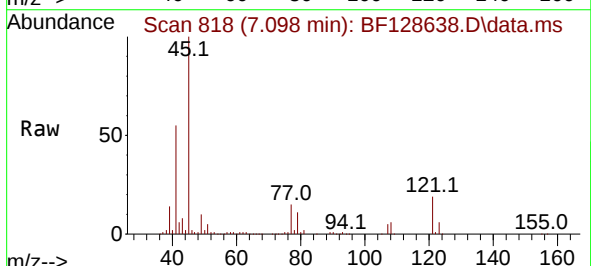
Tgt Ion: 45 Resp: 274748

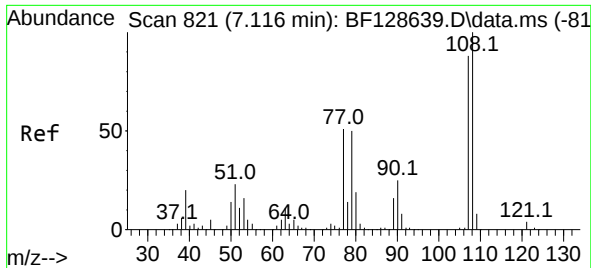
Ion Ratio Lower Upper

45 100

77 15.2 0.0 31.3

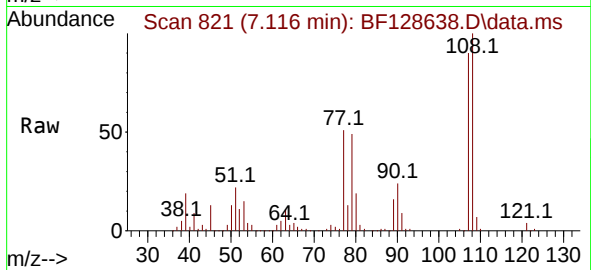
79 11.1 0.0 28.3





#17
2-Methylphenol
Concen: 20.287 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

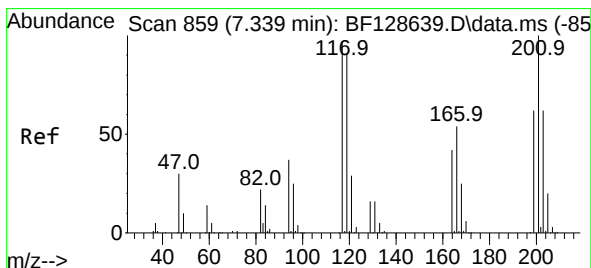
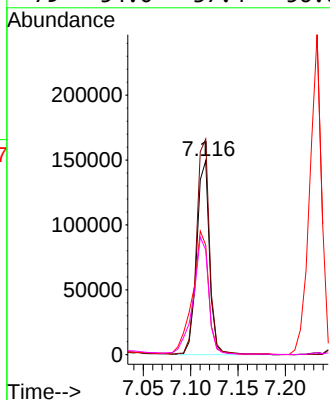
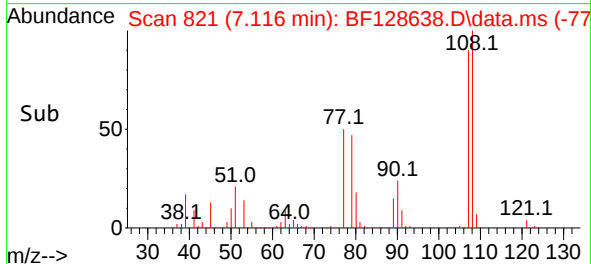
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



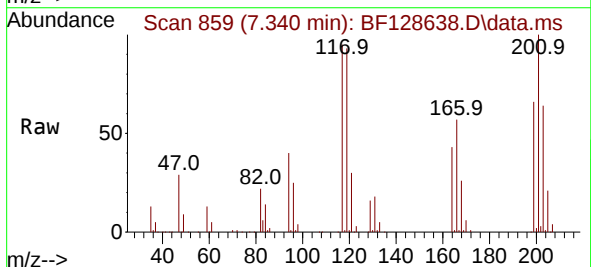
Tgt Ion:107 Resp: 142368
Ion Ratio Lower Upper
107 100
108 111.2 91.9 137.9
77 56.6 37.8 56.8
79 54.0 37.4 56.0

Manual Integrations
APPROVED

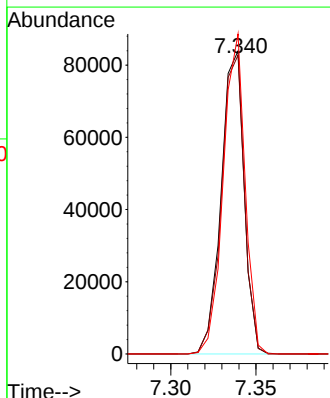
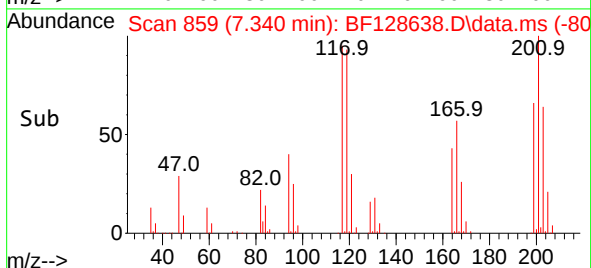
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

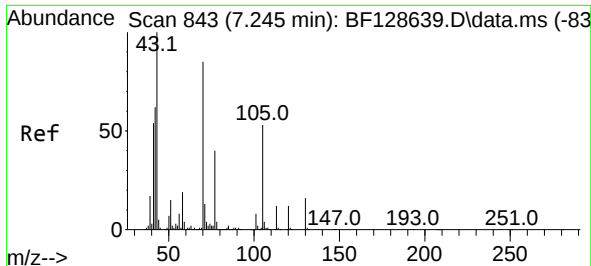


#18
Hexachloroethane
Concen: 23.549 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



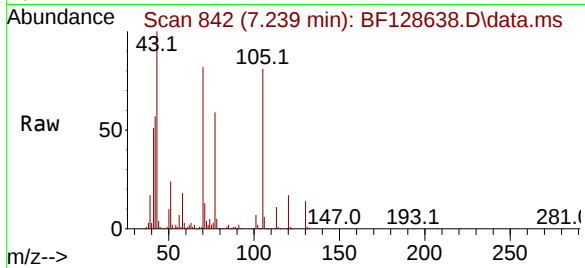
Tgt Ion:117 Resp: 78712
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.2
201 105.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.589 ng
RT: 7.239 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

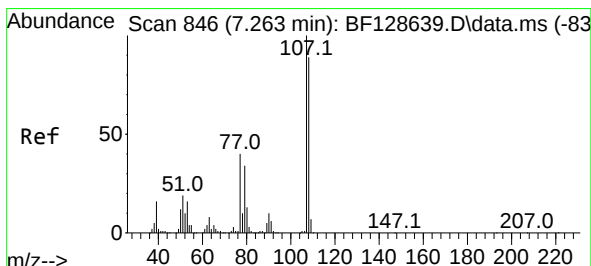
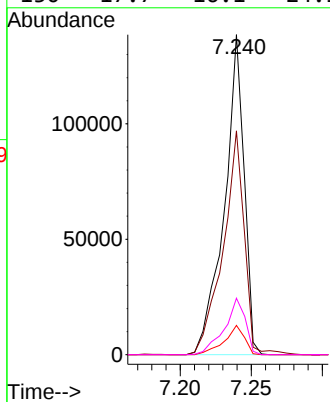
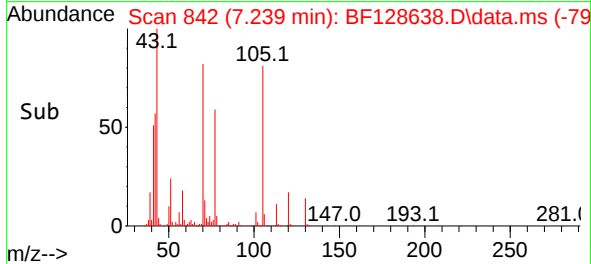
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 13421
Ion Ratio Lower Upper
70 100
42 70.0 52.3 78.5
101 9.1 7.5 11.3
130 17.7 16.1 24.1

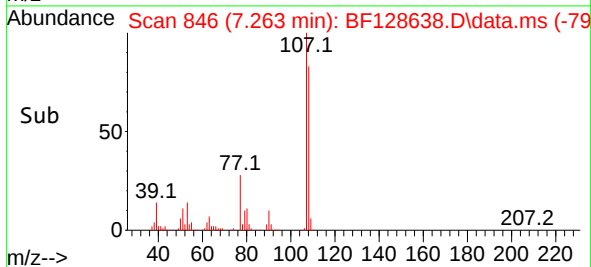
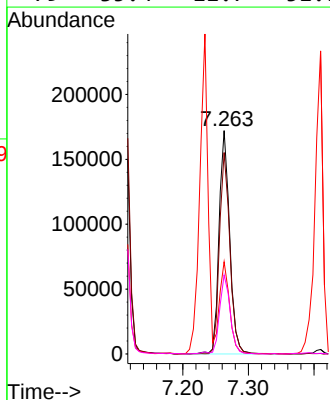
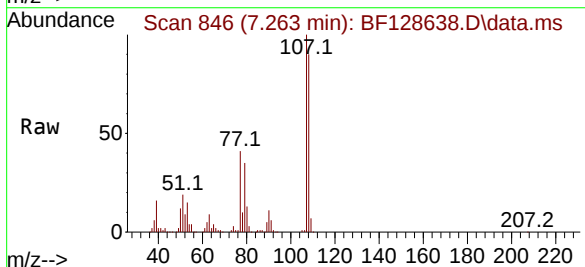
Manual Integrations
APPROVED

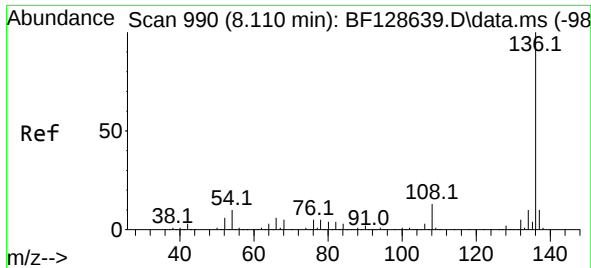
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#20
3+4-Methylphenols
Concen: 22.660 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion:107 Resp: 192115
Ion Ratio Lower Upper
107 100
108 90.2 71.8 111.8
77 41.3 59.3 99.3#
79 35.4 11.7 51.7





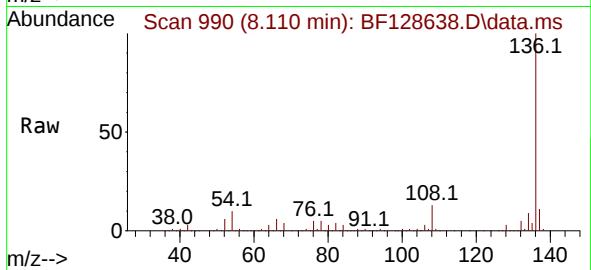
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

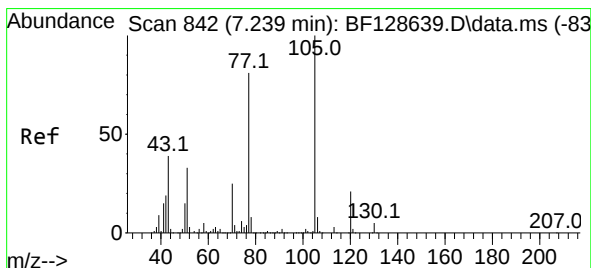
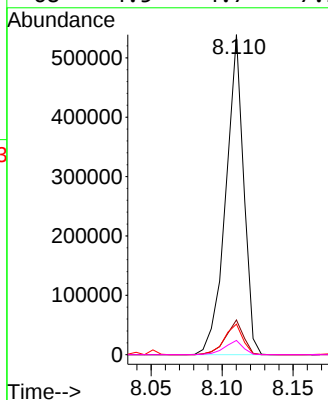
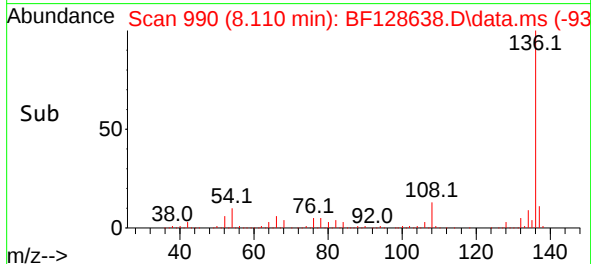


Tgt Ion:136 Resp: 468911
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.6 7.5 11.3
68 4.5 4.7 7.1#

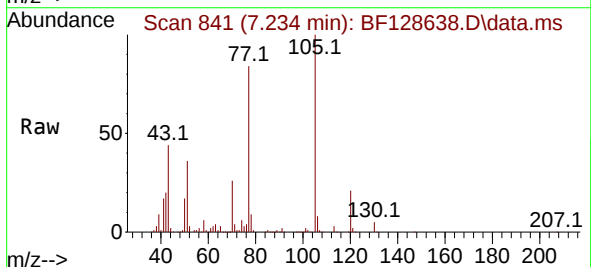
Manual Integrations

APPROVED

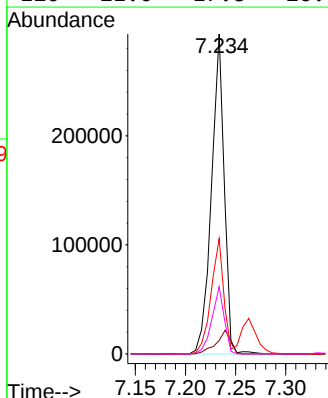
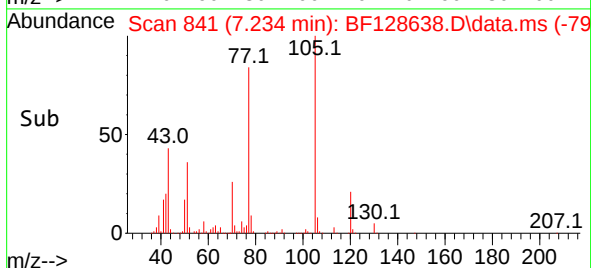
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 24.054 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion:105 Resp: 260080
Ion Ratio Lower Upper
105 100
71 4.2 5.0 7.4#
51 36.1 25.0 37.4
120 21.0 17.8 26.8





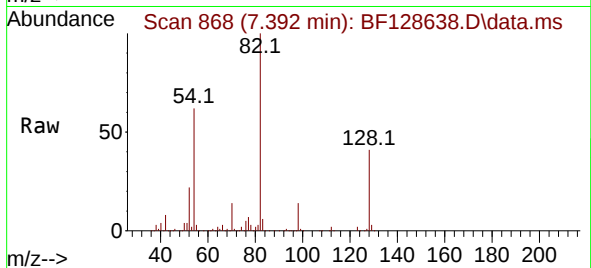
#23
Nitrobenzene-d5
Concen: 53.023 ng
RT: 7.392 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

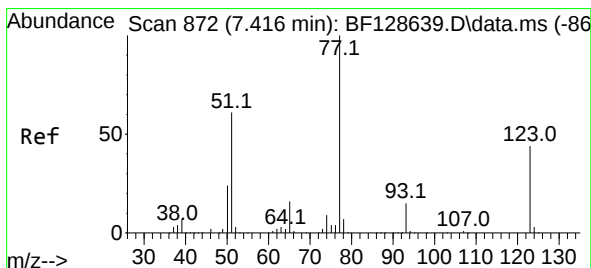
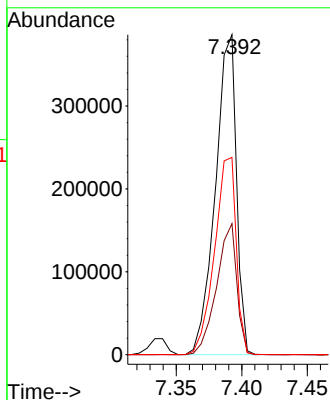
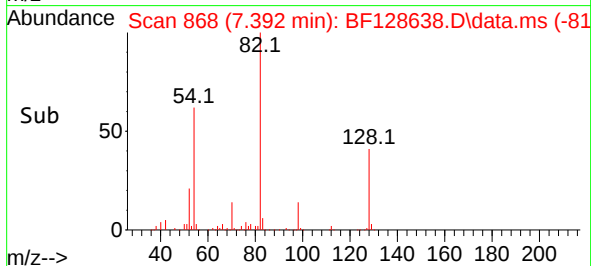


Tgt Ion: 82 Resp: 430990
Ion Ratio Lower Upper
82 100
128 41.0 34.0 51.0
54 61.7 46.9 70.3

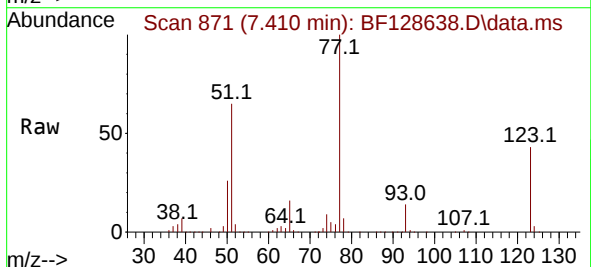
Manual Integrations

APPROVED

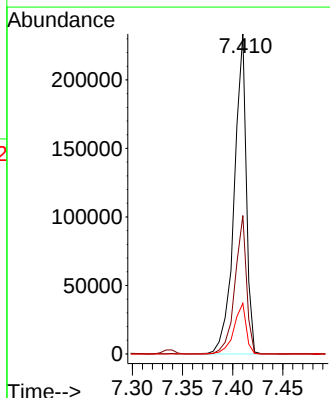
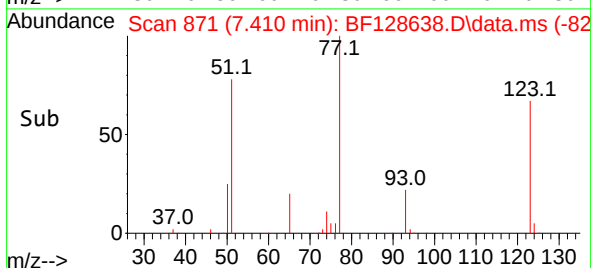
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

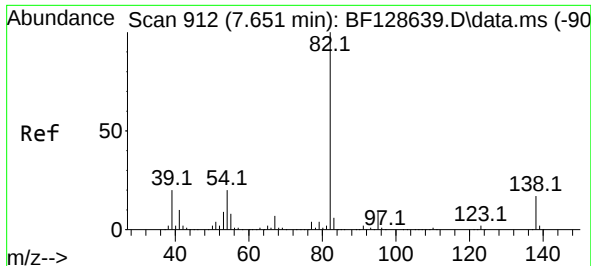


#24
Nitrobenzene
Concen: 24.386 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



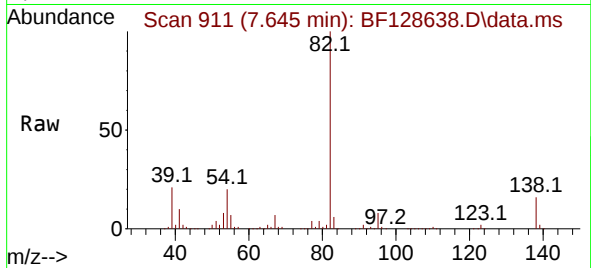
Tgt Ion: 77 Resp: 195963
Ion Ratio Lower Upper
77 100
123 43.2 35.4 53.2
65 15.8 11.8 17.8





#25
Isophorone
Concen: 21.579 ng
RT: 7.645 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

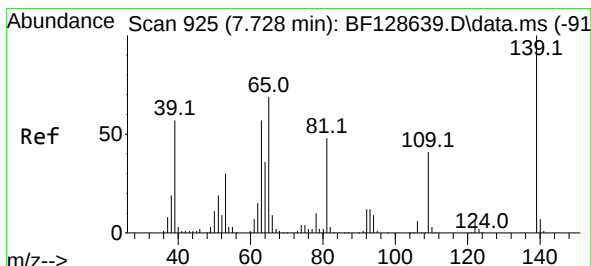
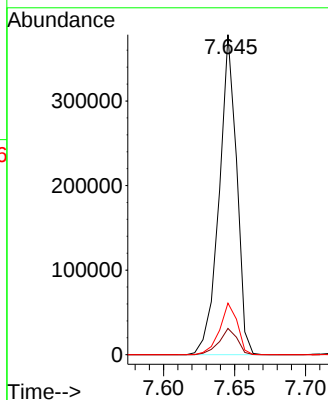
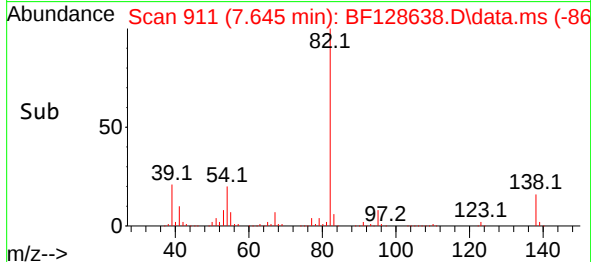
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 32357
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.1 14.2 21.2

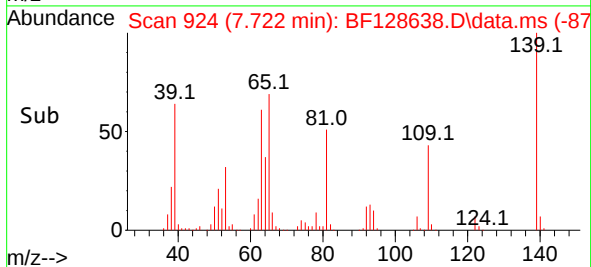
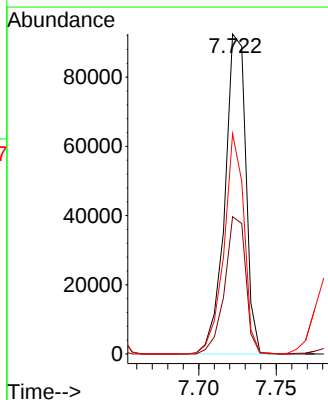
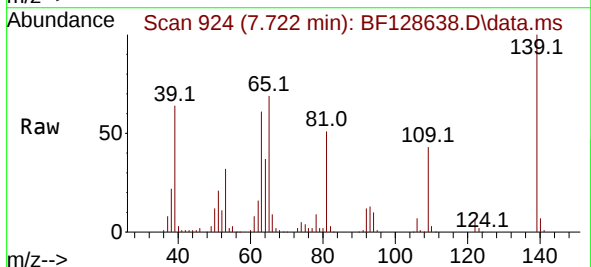
Manual Integrations
APPROVED

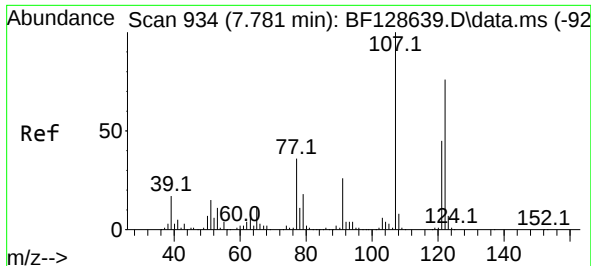
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 25.920 ng
RT: 7.722 min Scan# 924
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion:139 Resp: 87054
Ion Ratio Lower Upper
139 100
109 42.9 25.0 37.4#
65 68.9 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 20.025 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

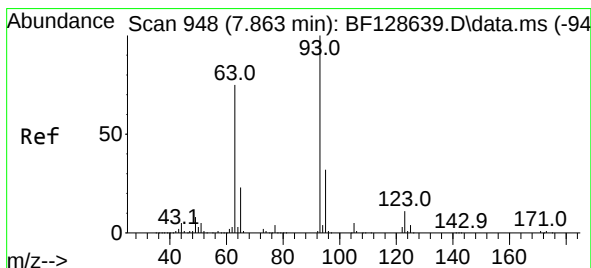
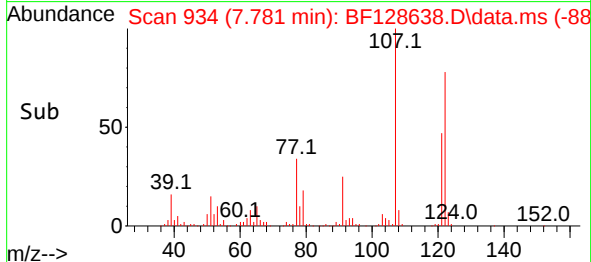
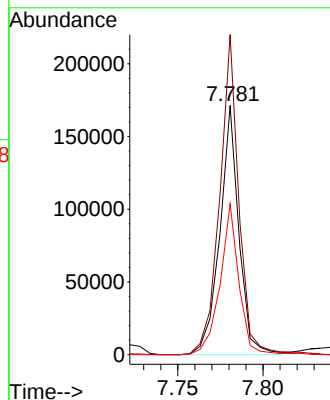
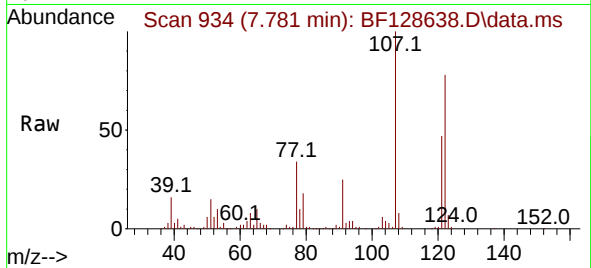
SSTDICC020

Tgt Ion:	122	Resp:	13368
Ion Ratio	Lower	Upper	
122	100		
107	128.4	93.0	139.6
121	60.5	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.068 ng

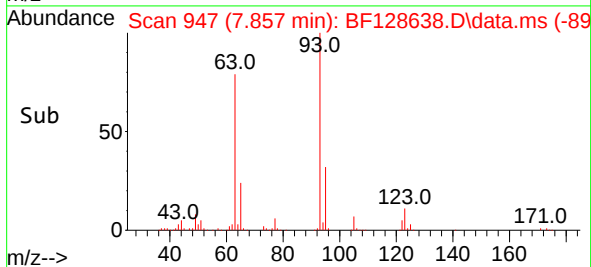
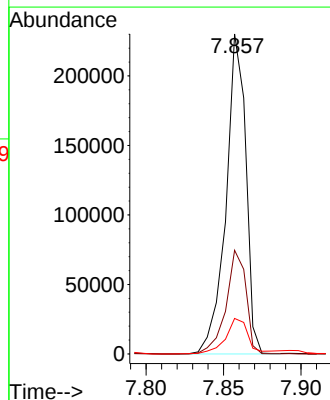
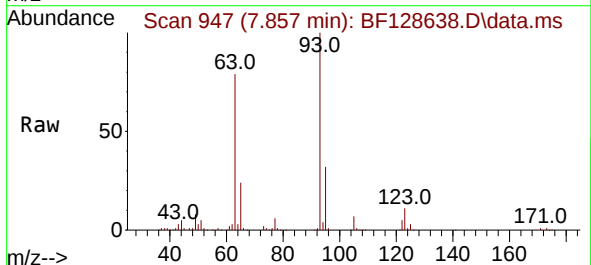
RT: 7.857 min Scan# 947

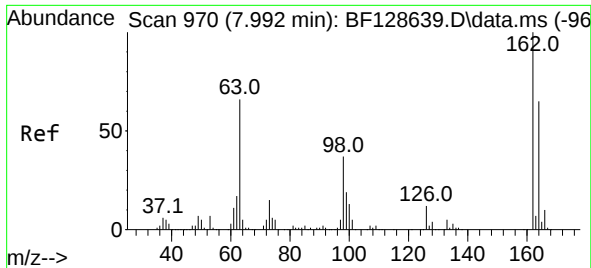
Delta R.T. -0.006 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Tgt Ion:	93	Resp:	205021
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.8	40.2
123	11.1	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 22.011 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 152070

Ion Ratio Lower Upper

162 100

164 66.9 44.2 84.2

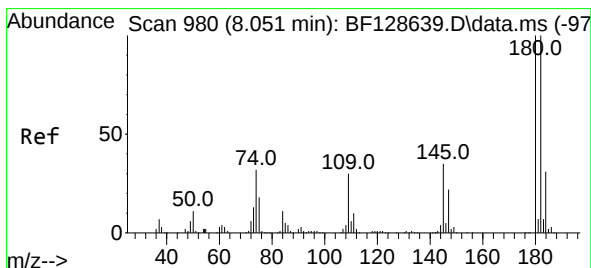
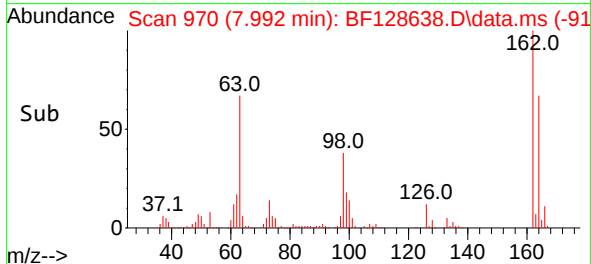
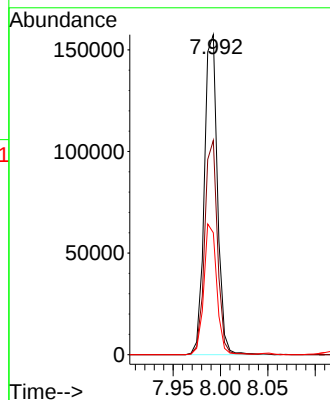
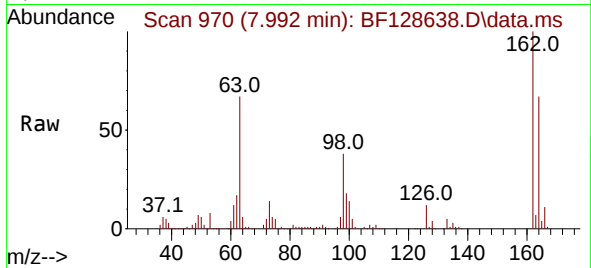
98 38.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 23.438 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

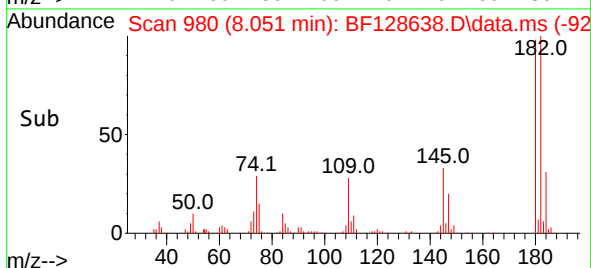
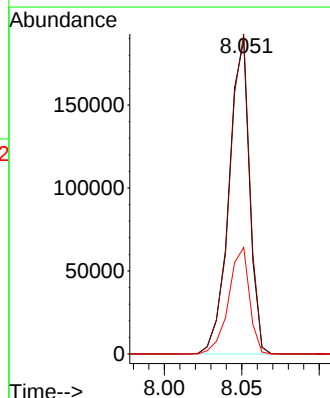
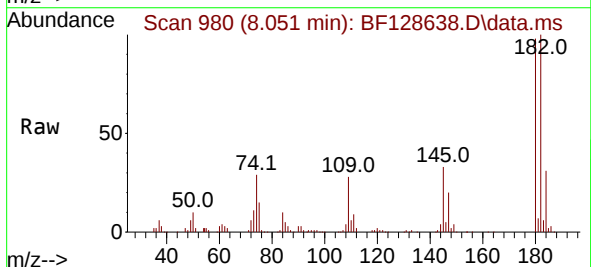
Tgt Ion:180 Resp: 175403

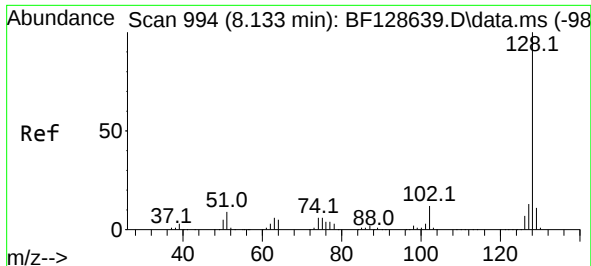
Ion Ratio Lower Upper

180 100

182 102.1 79.2 118.8

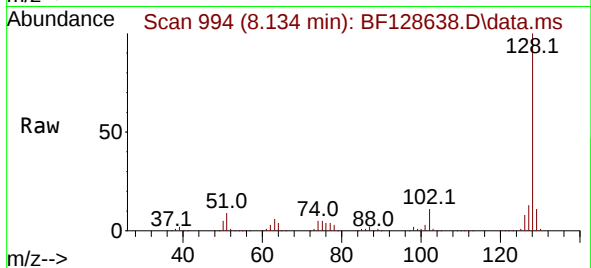
145 34.0 26.2 39.2





#31
Naphthalene
Concen: 22.345 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

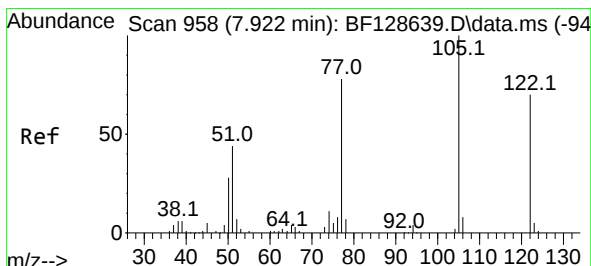
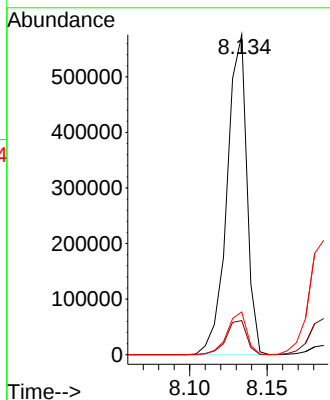
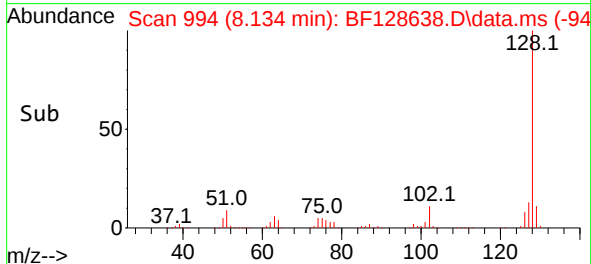
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



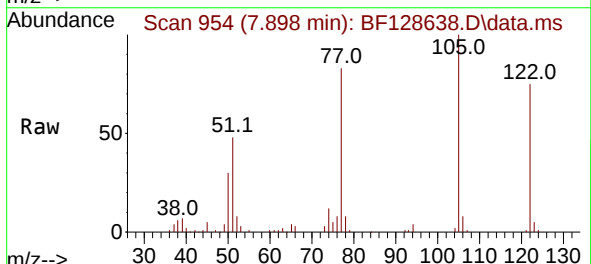
Tgt Ion:128 Resp: 512819
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations
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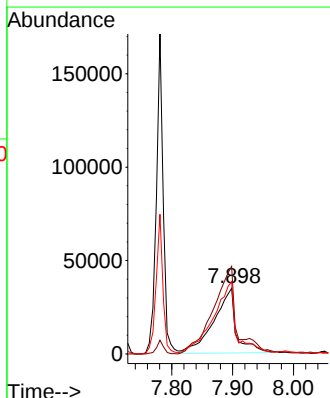
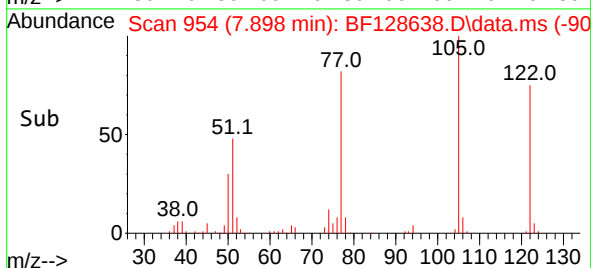
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

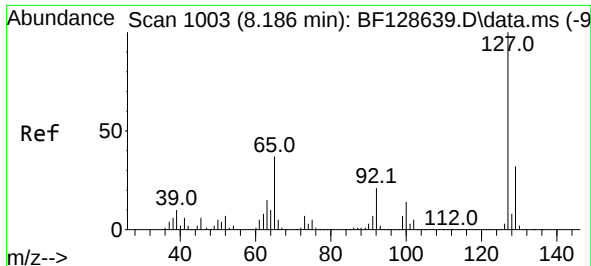


#32
Benzoic acid
Concen: 19.077 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.023 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion:122 Resp: 90026
Ion Ratio Lower Upper
122 100
105 133.1 107.1 147.1
77 110.0 74.2 114.2





#33
4-Chloroaniline
Concen: 21.444 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

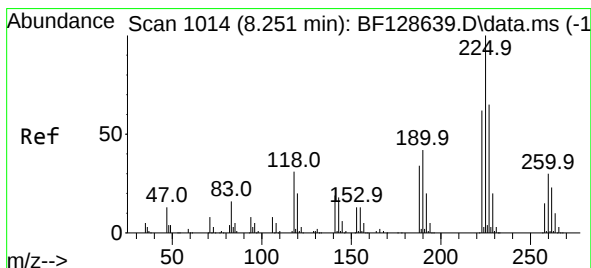
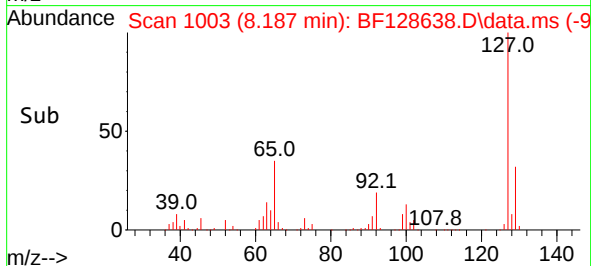
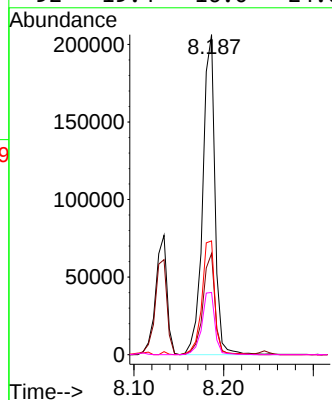
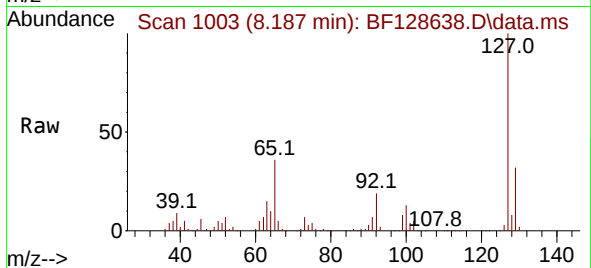
SSTDICC020

Tgt Ion:127 Resp: 19595
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6
65 35.5 26.4 39.6
92 19.4 16.0 24.0

Manual Integrations

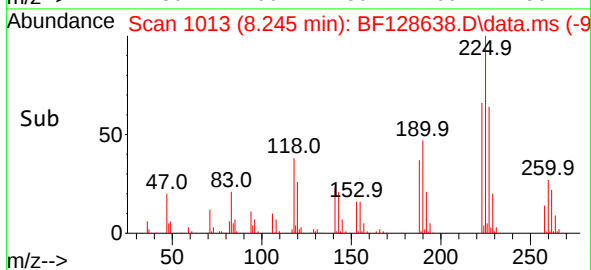
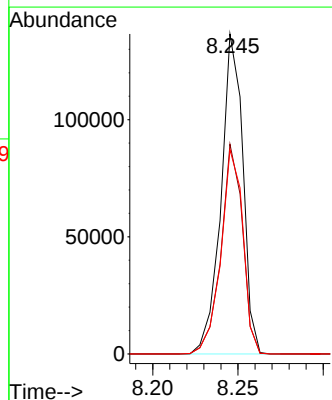
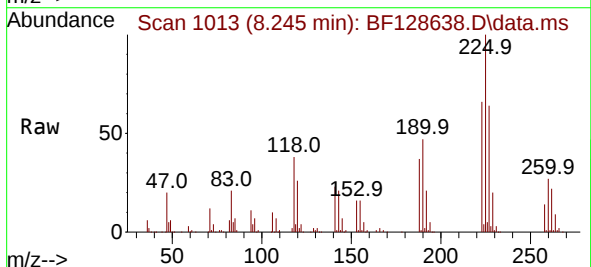
APPROVED

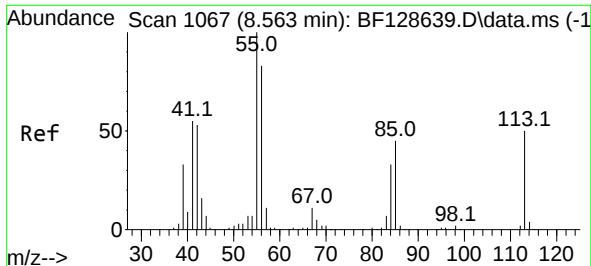
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 25.700 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

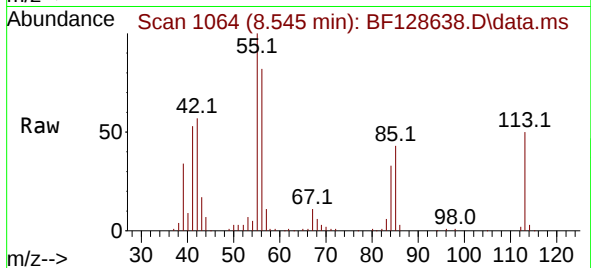
Tgt Ion:225 Resp: 121436
Ion Ratio Lower Upper
225 100
223 65.5 51.0 76.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 19.264 ng m
RT: 8.545 min Scan# 1064
Delta R.T. -0.018 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

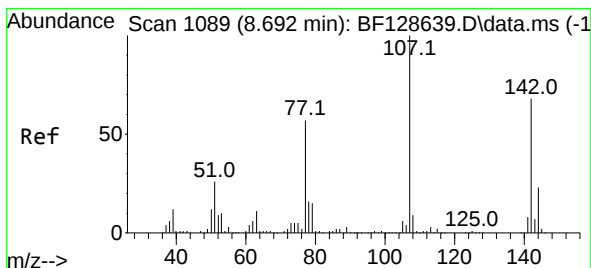
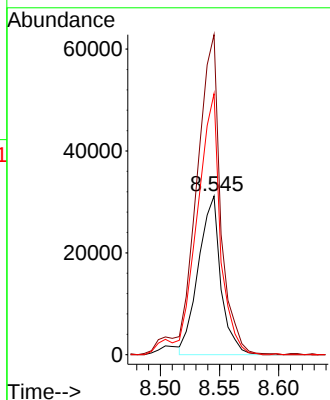
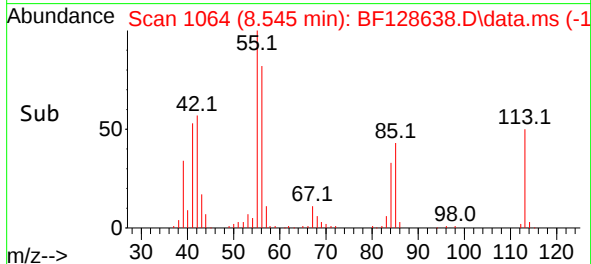
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 4104
Ion Ratio Lower Upper
113 100
55 201.9 188.5 228.5
56 164.7 130.6 170.6

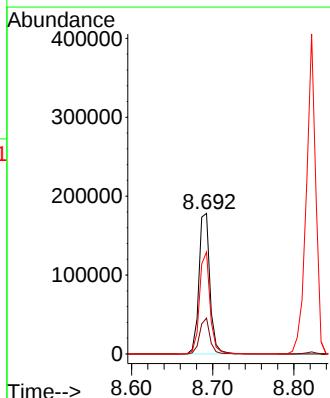
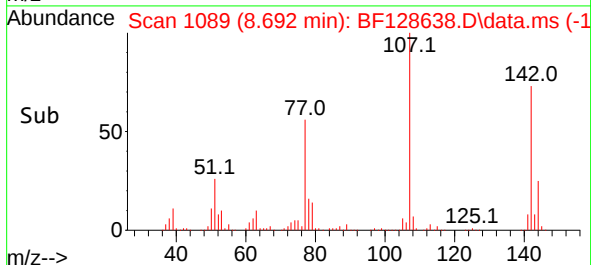
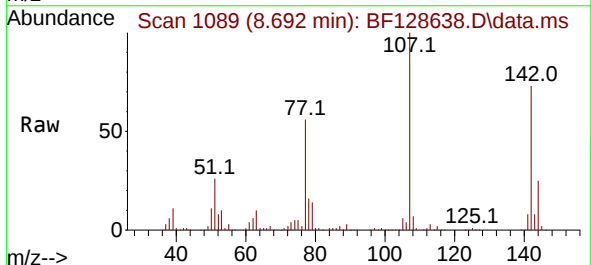
Manual Integrations
APPROVED

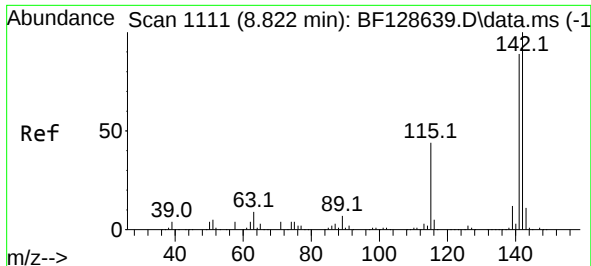
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 23.699 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion:107 Resp: 168203
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 72.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 22.583 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 32714

Ion Ratio Lower Upper

142 100

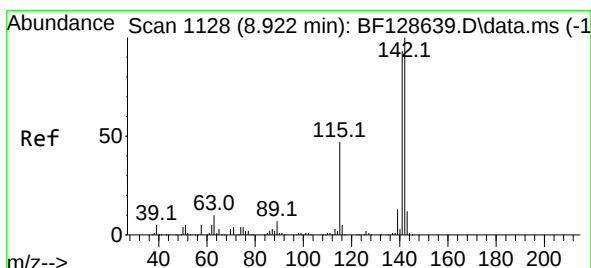
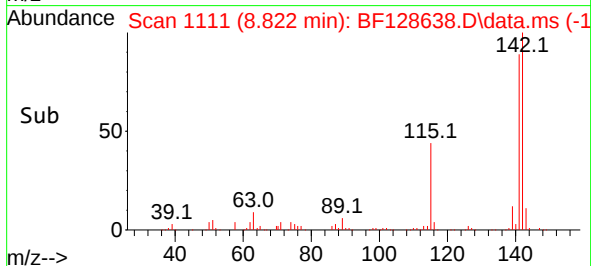
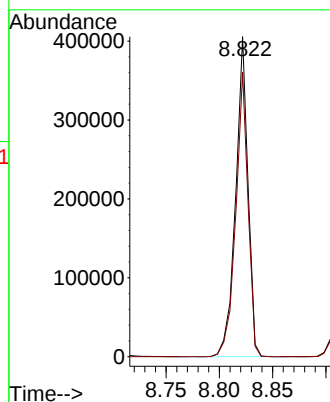
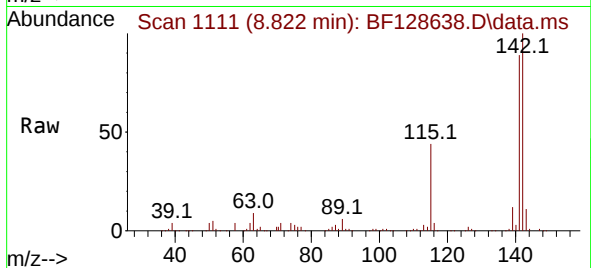
141 88.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 22.844 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF128638.D

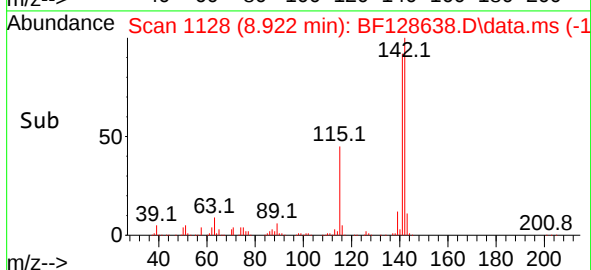
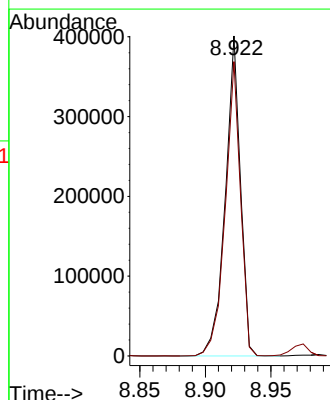
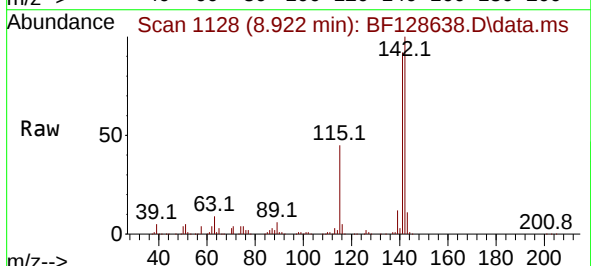
Acq: 02 Jun 2022 11:36

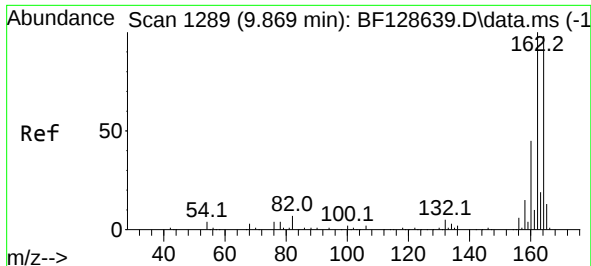
Tgt Ion:142 Resp: 321859

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4





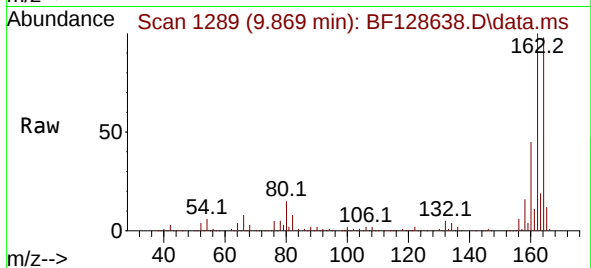
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNF

ClientSampleId :

SSTDICC020

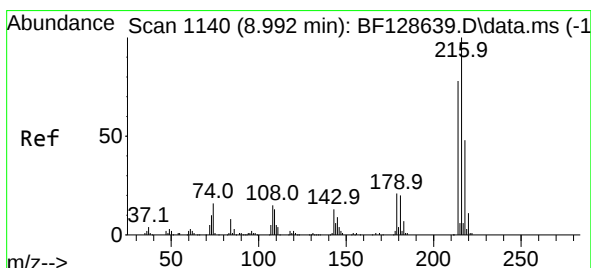
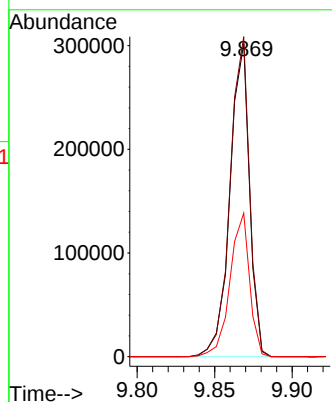
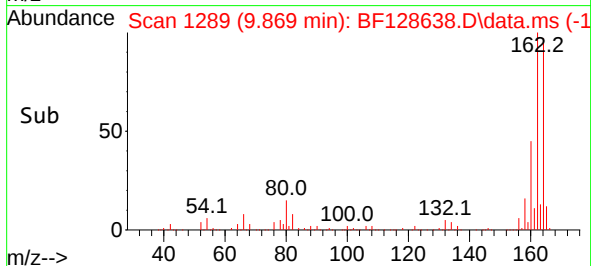


Tgt Ion:164 Resp: 26455
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 45.8 34.2 51.4

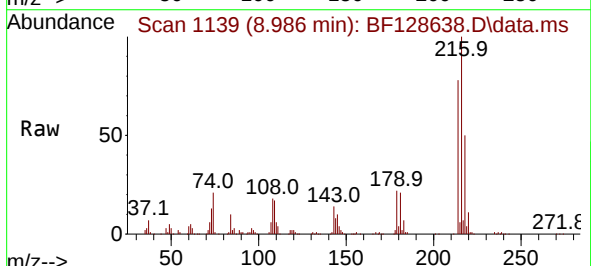
Manual Integrations

APPROVED

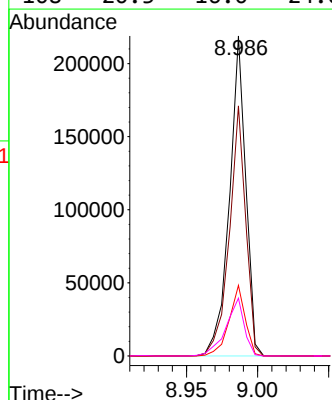
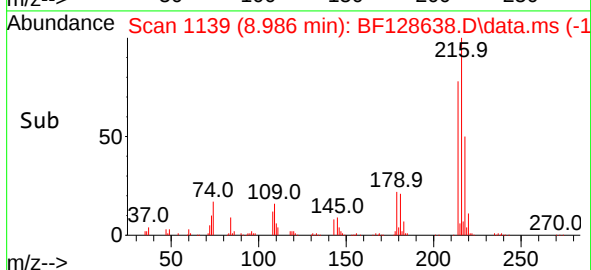
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

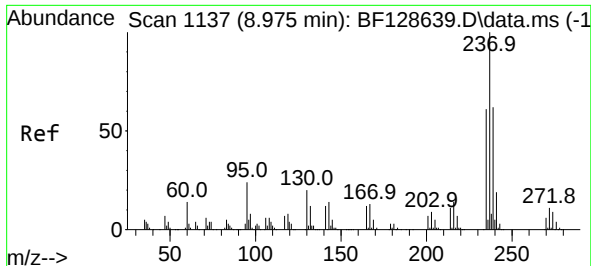


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.176 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



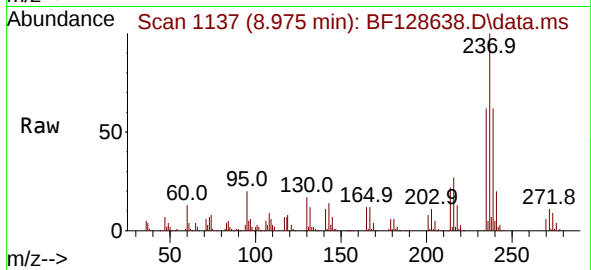
Tgt Ion:216 Resp: 175639
Ion Ratio Lower Upper
216 100
214 78.2 63.6 95.4
179 21.9 17.0 25.6
108 20.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 26.246 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

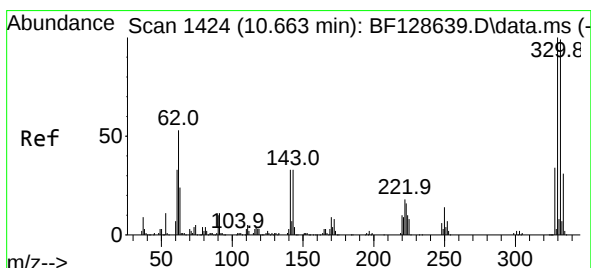
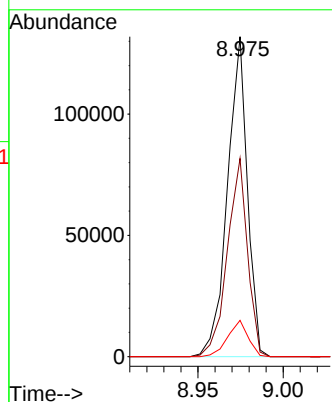
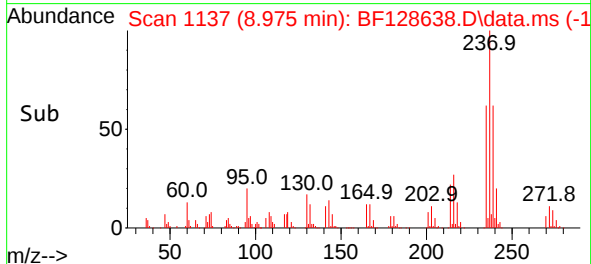
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



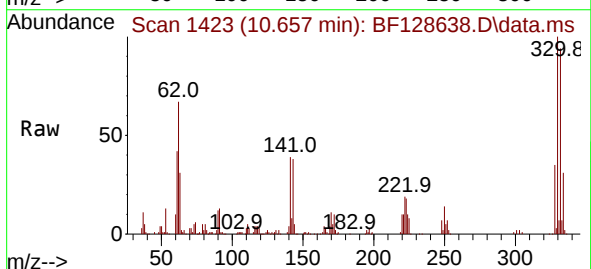
Tgt Ion:237 Resp: 10718
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 11.4 0.0 31.9

Manual Integrations
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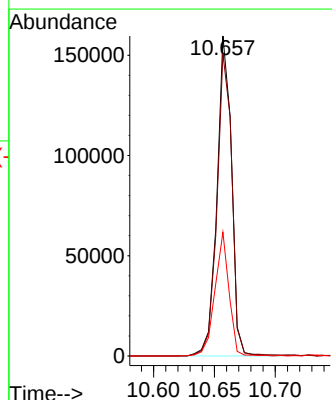
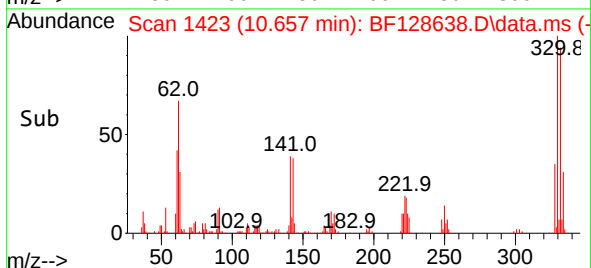
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

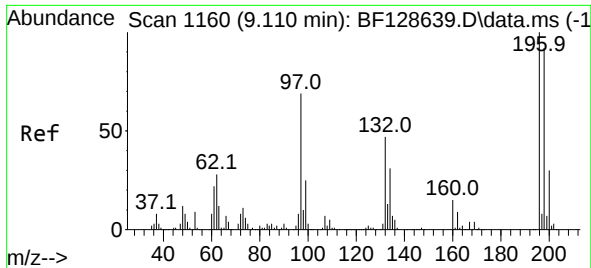


#42
2,4,6-Tribromophenol
Concen: 52.791 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion:330 Resp: 132935
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 37.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 22.345 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

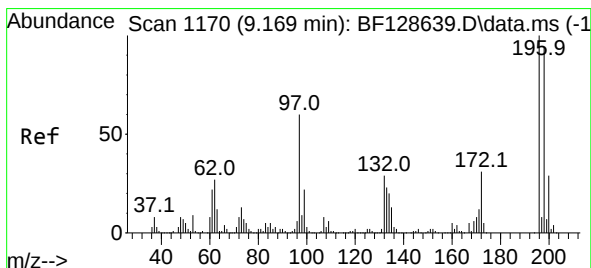
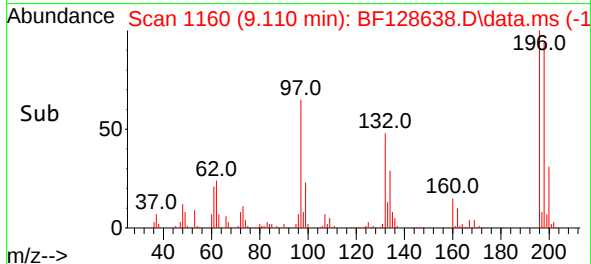
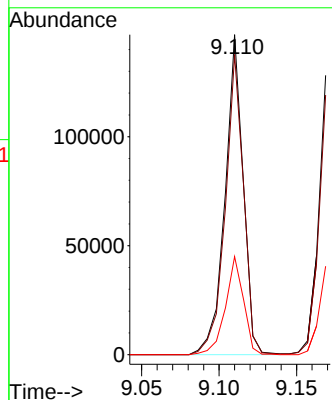
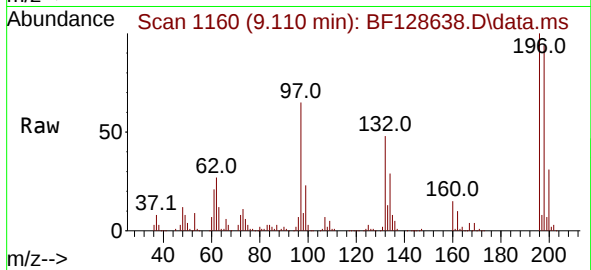
SSTDICC020

Tgt Ion:196 Resp: 119710
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 30.7 24.1 36.1

Manual Integrations

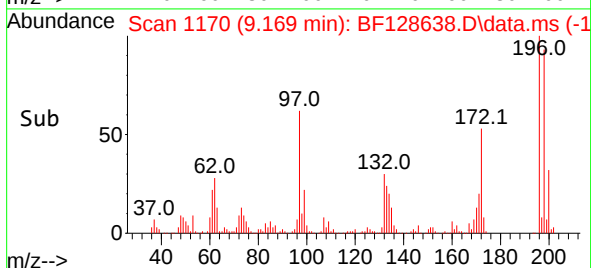
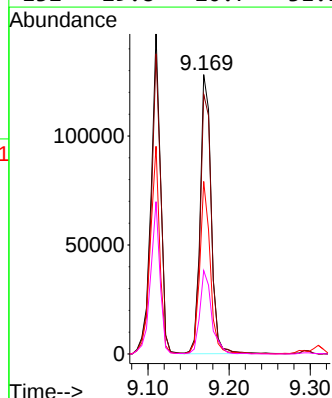
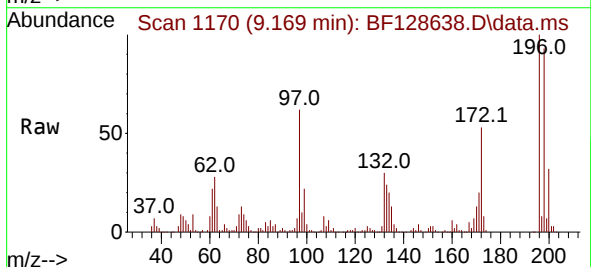
APPROVED

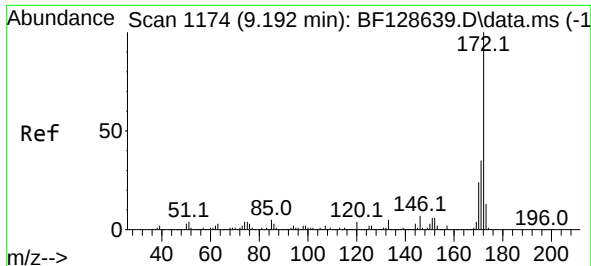
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#44
2,4,5-Trichlorophenol
Concen: 21.813 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

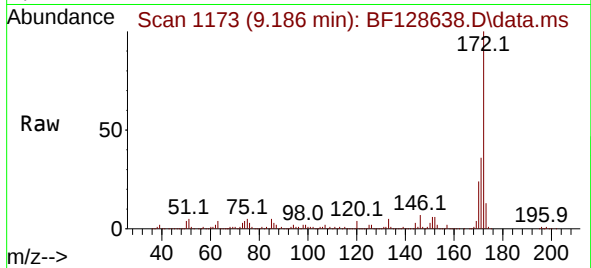
Tgt Ion:196 Resp: 120409
Ion Ratio Lower Upper
196 100
198 93.0 75.7 113.5
97 61.7 36.4 54.6#
132 29.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 49.159 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

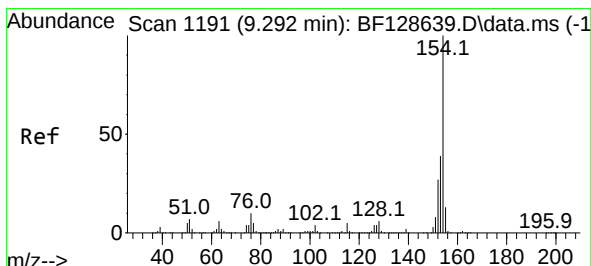
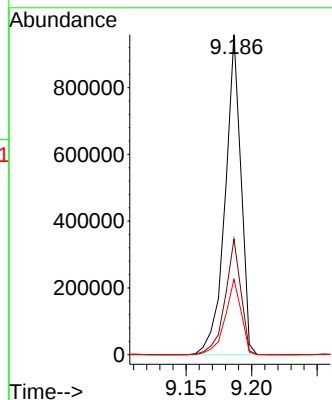
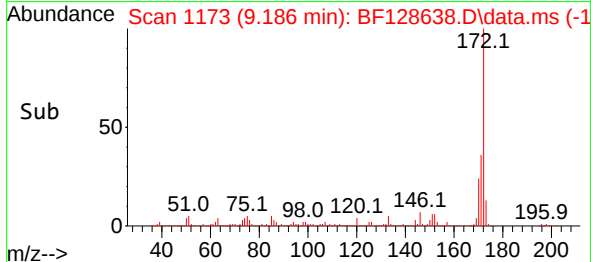
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



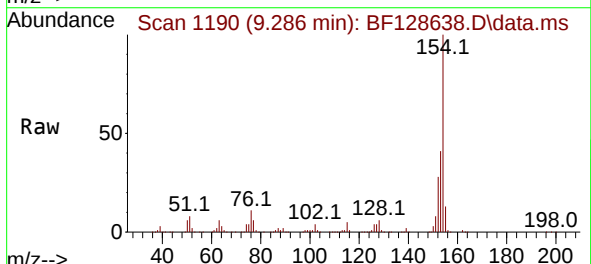
Tgt Ion:172 Resp: 800515
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.5 19.8 29.8

Manual Integrations
APPROVED

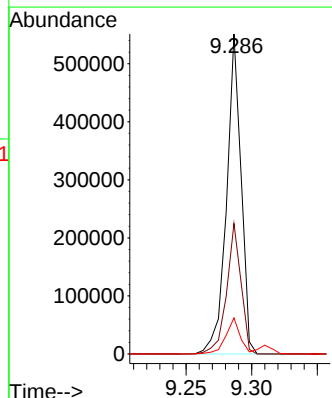
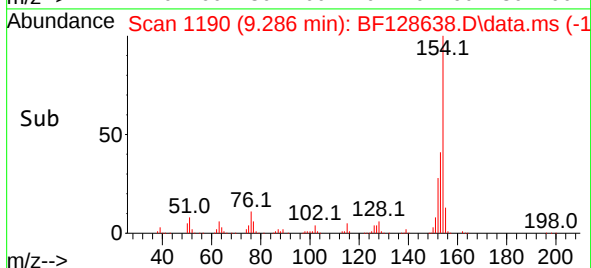
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

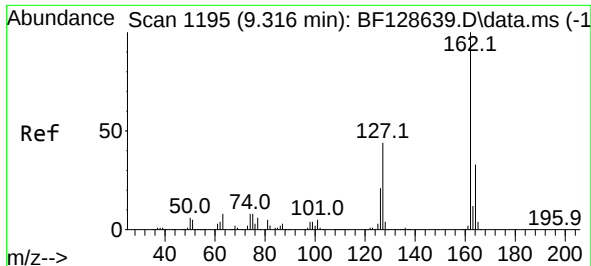


#46
1,1'-Biphenyl
Concen: 22.767 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion:154 Resp: 422933
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 11.3 0.0 33.3





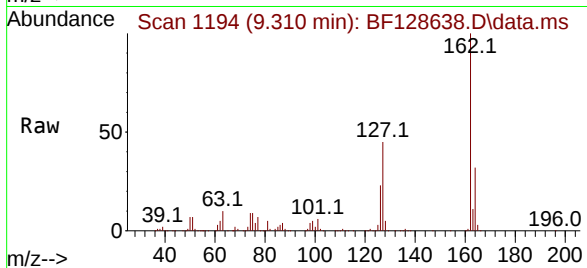
#47
2-Chloronaphthalene
Concen: 22.235 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

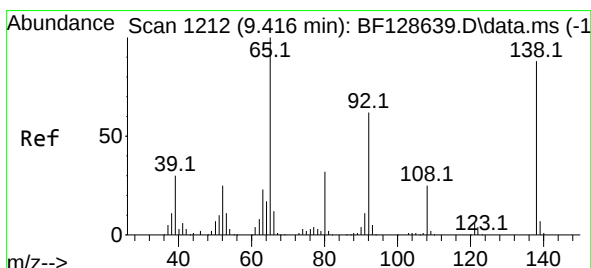
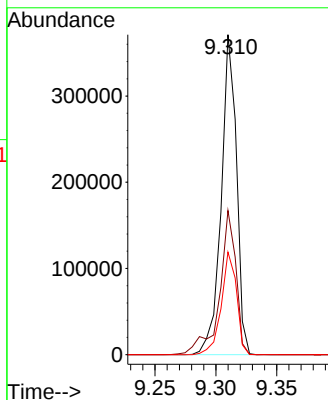
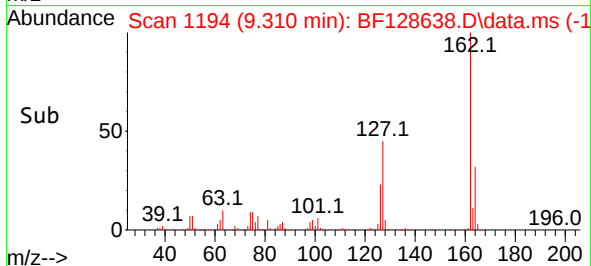


Tgt Ion:162 Resp: 324244
Ion Ratio Lower Upper
162 100
127 45.1 34.5 51.7
164 32.0 26.5 39.7

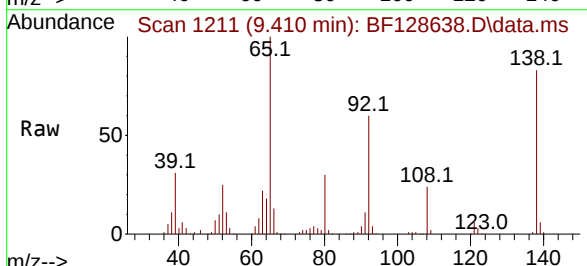
Manual Integrations

APPROVED

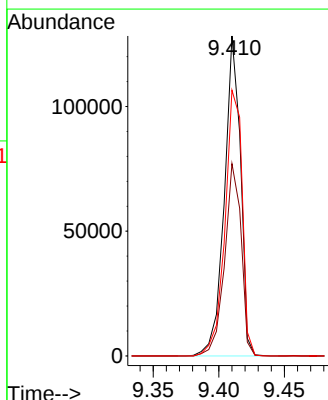
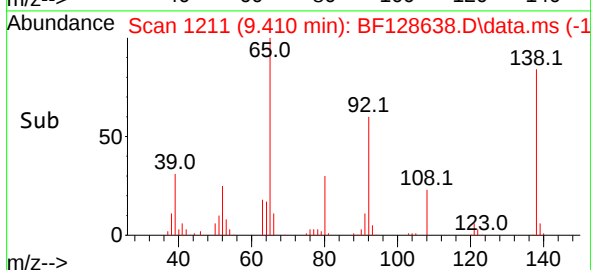
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

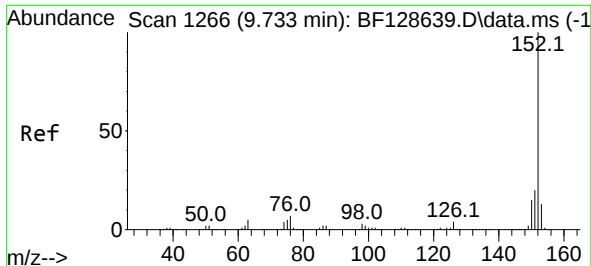


#48
2-Nitroaniline
Concen: 26.974 ng
RT: 9.410 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion: 65 Resp: 109380
Ion Ratio Lower Upper
65 100
92 60.1 51.9 77.9
138 83.0 76.4 114.6





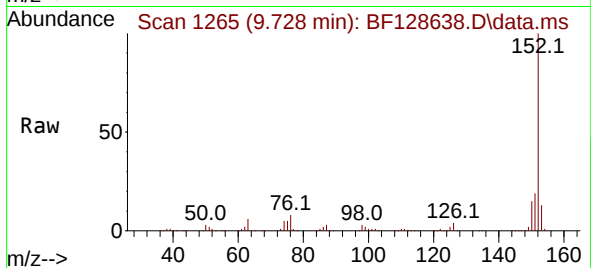
#49
Acenaphthylene
Concen: 22.166 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

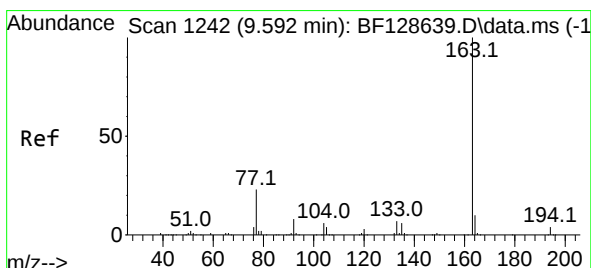
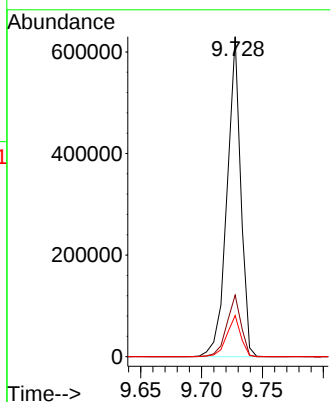
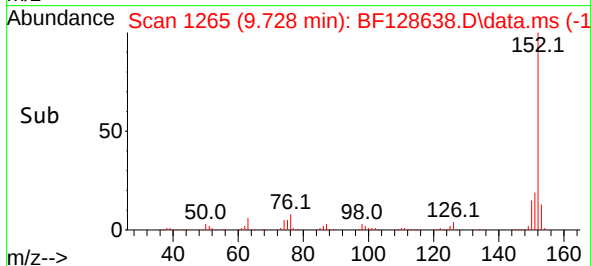


Tgt Ion:152 Resp: 496579
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4
153 12.8 10.7 16.1

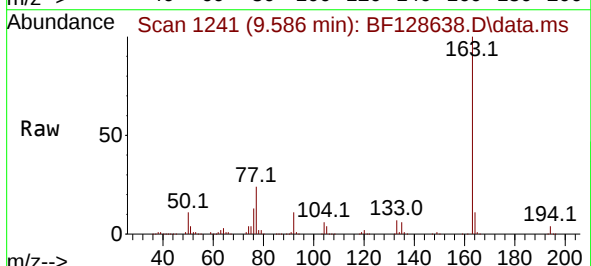
Manual Integrations

APPROVED

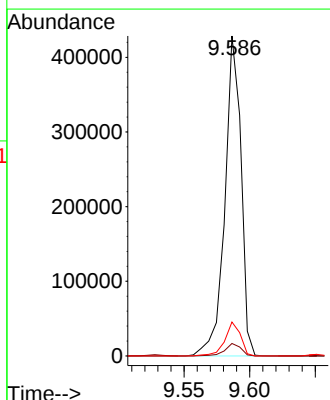
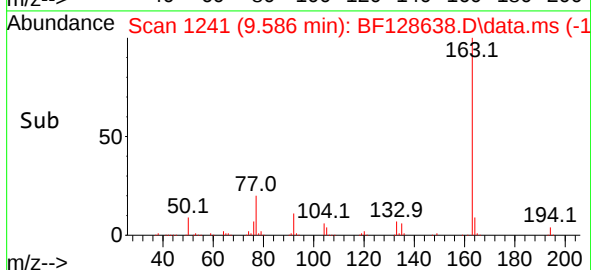
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

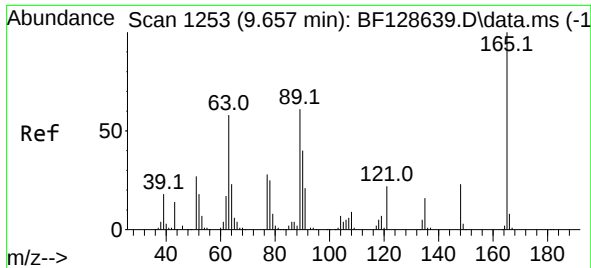


#50
Dimethylphthalate
Concen: 21.347 ng
RT: 9.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion:163 Resp: 366329
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 8.2 12.2





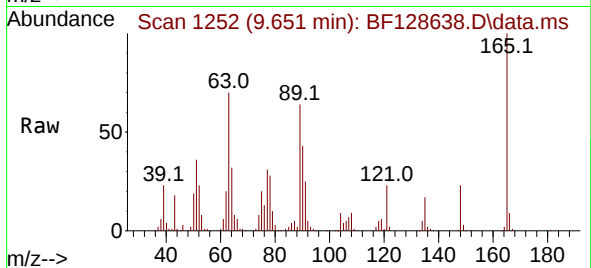
#51
2,6-Dinitrotoluene
Concen: 24.252 ng
RT: 9.651 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

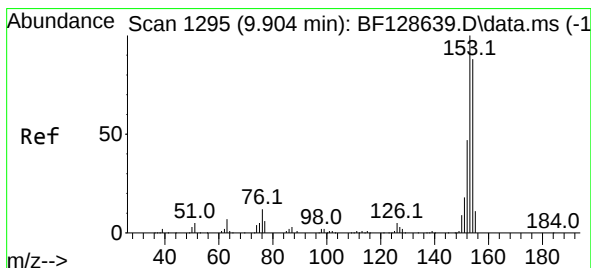
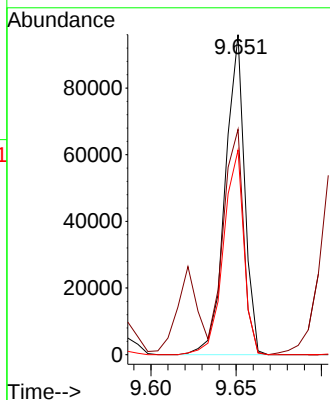
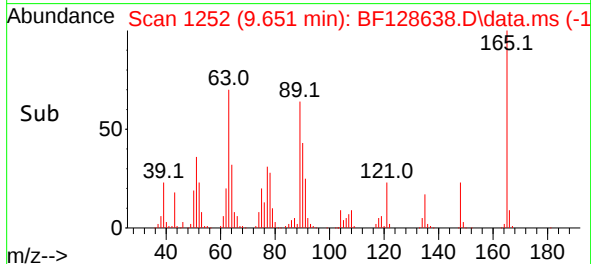


Tgt Ion:165 Resp: 76274
Ion Ratio Lower Upper
165 100
63 70.4 44.9 67.3
89 64.0 43.6 65.4

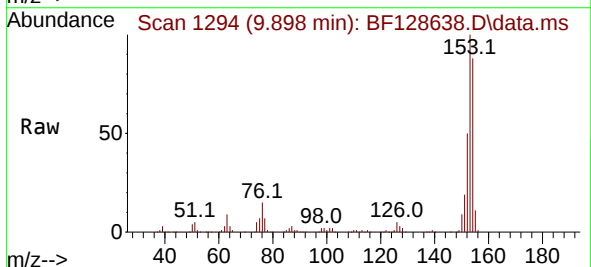
Manual Integrations

APPROVED

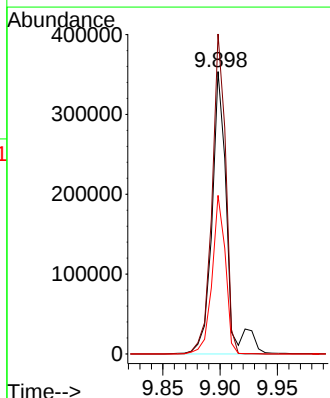
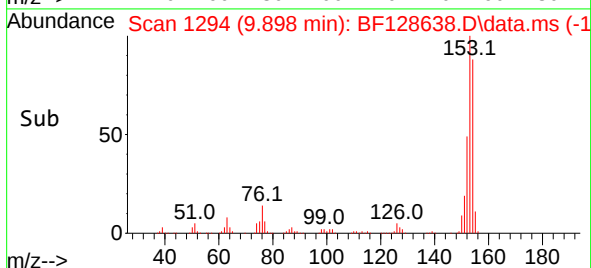
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

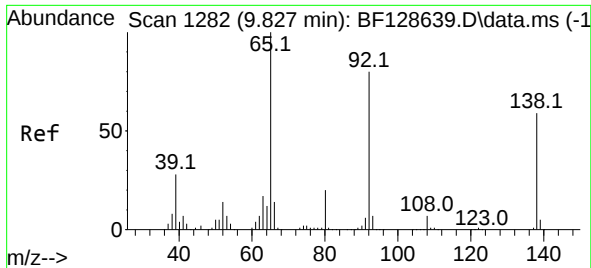


#52
Acenaphthene
Concen: 23.086 ng m
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion:154 Resp: 319100
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 56.2 42.4 63.6





#53
3-Nitroaniline
Concen: 23.215 ng
RT: 9.822 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

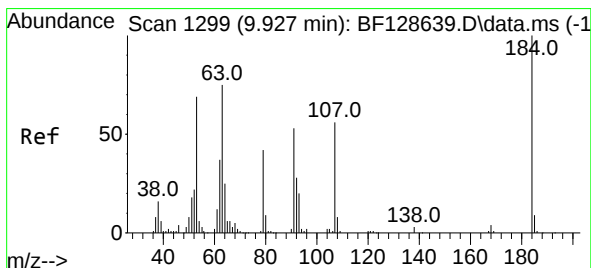
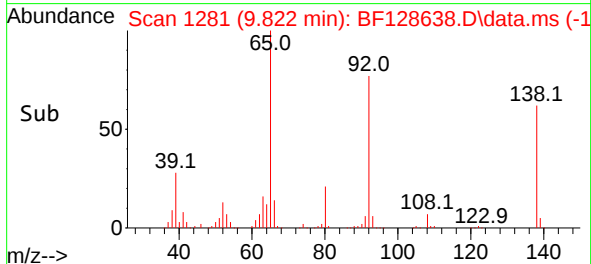
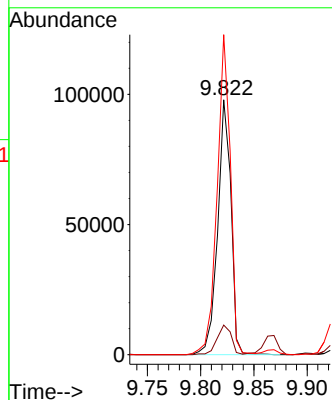
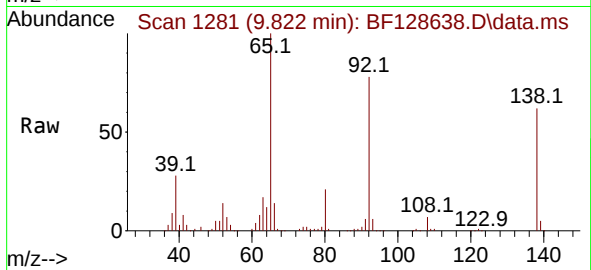
SSTDICC020

Tgt Ion:138 Resp: 8432
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 125.5 98.2 147.2

Manual Integrations

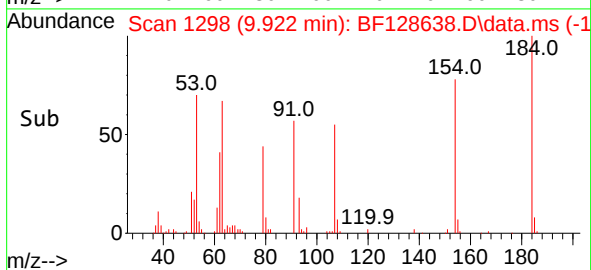
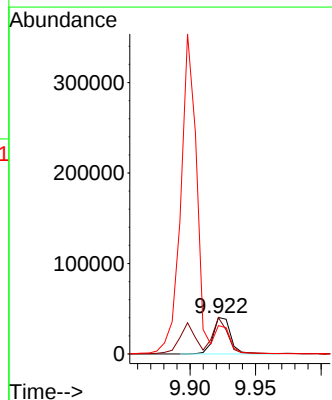
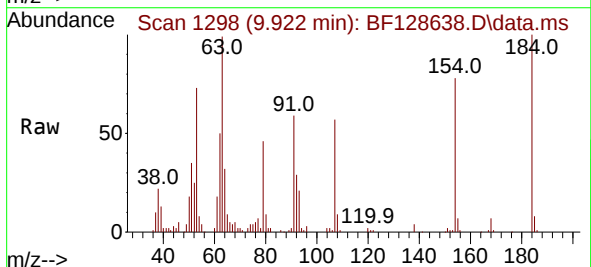
APPROVED

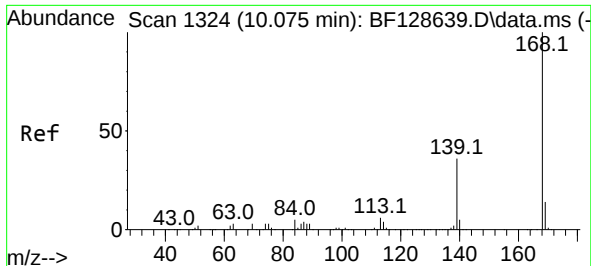
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 28.326 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

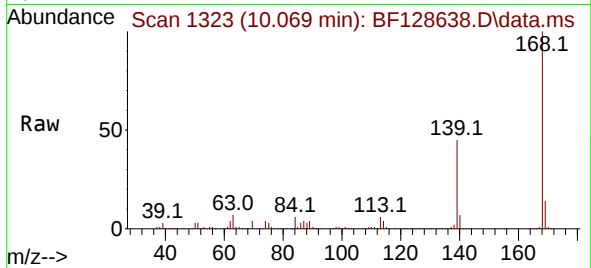
Tgt Ion:184 Resp: 37524
Ion Ratio Lower Upper
184 100
63 99.4 64.5 96.7#
154 77.6 50.6 75.8#





#55
Dibenzofuran
Concen: 22.491 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

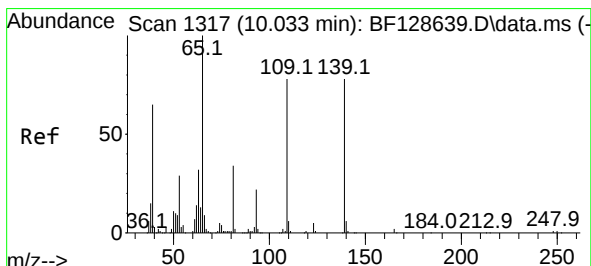
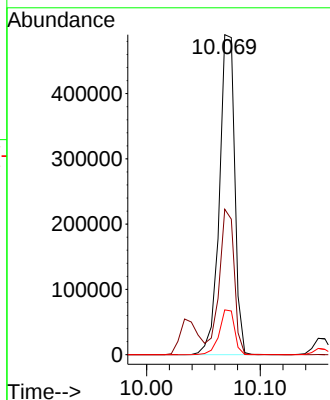
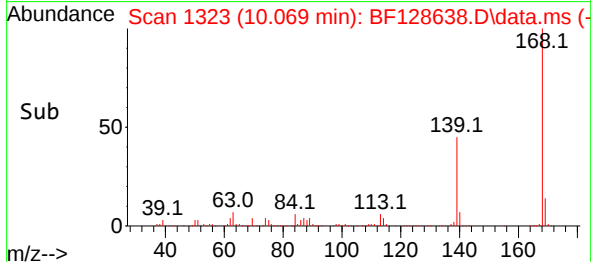
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 46123
Ion Ratio Lower Upper
168 100
139 45.5 30.6 46.0
169 14.0 11.0 16.6

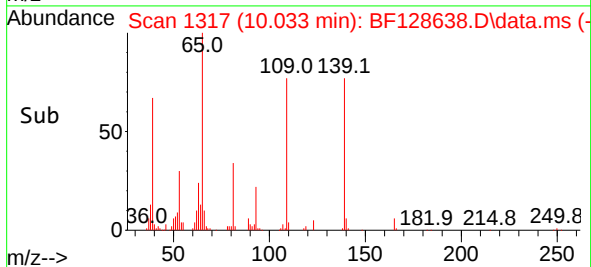
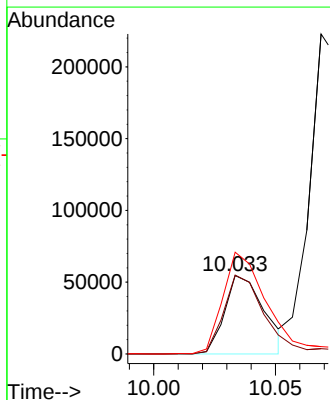
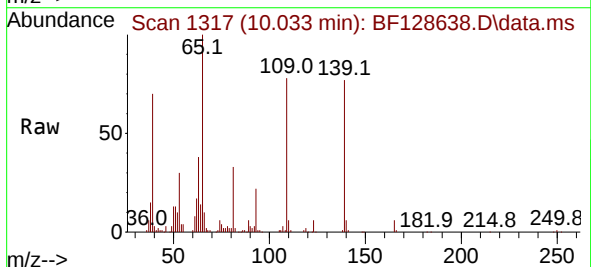
Manual Integrations
APPROVED

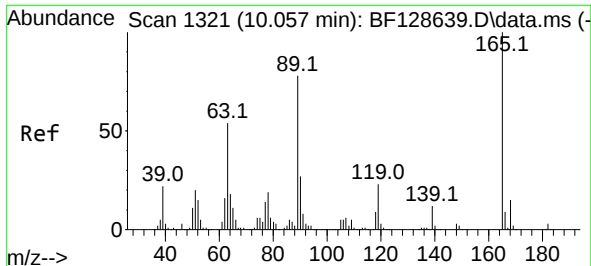
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 20.837 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

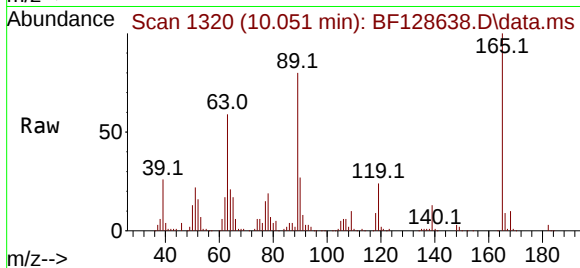
Tgt Ion:139 Resp: 61413
Ion Ratio Lower Upper
139 100
109 100.7 50.7 90.7#
65 129.9 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 27.616 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

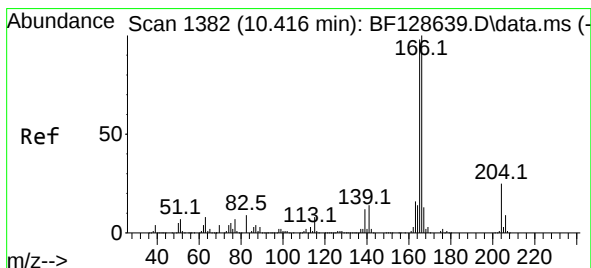
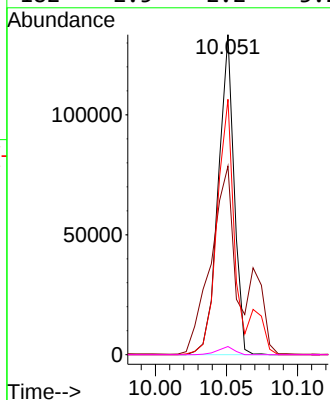
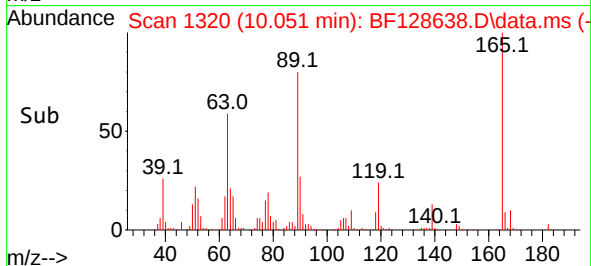
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



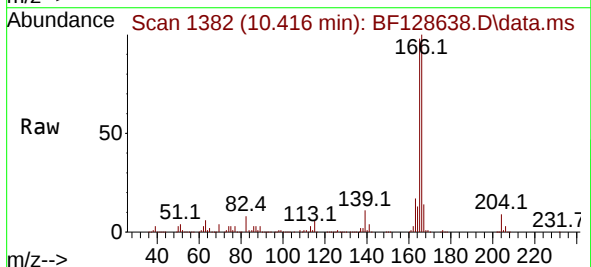
Tgt Ion:165 Resp: 103912
Ion Ratio Lower Upper
165 100
63 58.9 39.8 59.6
89 79.8 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

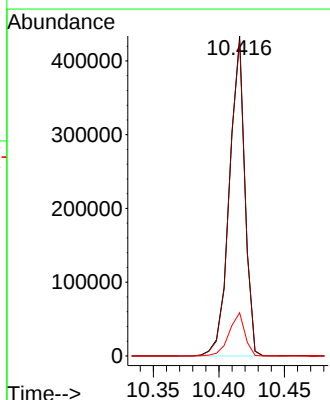
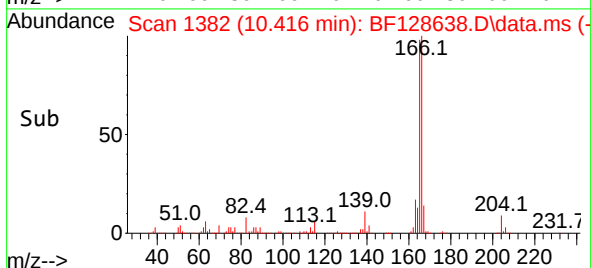
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

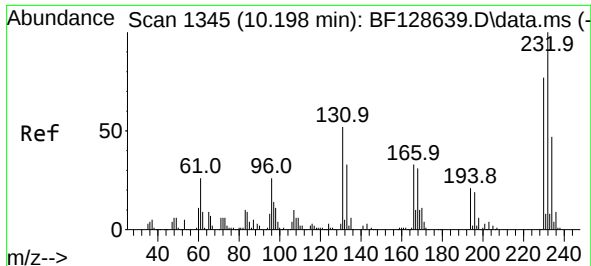


#58
Fluorene
Concen: 24.028 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



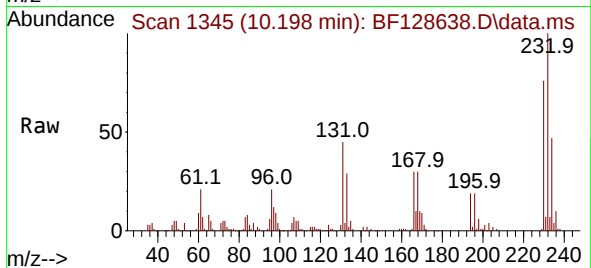
Tgt Ion:166 Resp: 354741
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.950 ng m
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

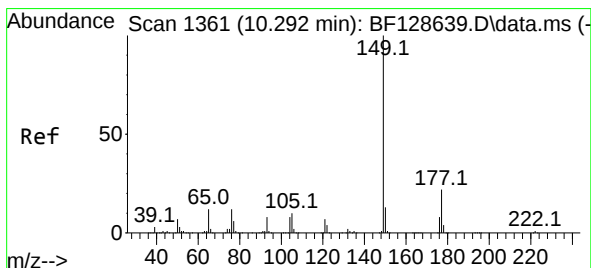
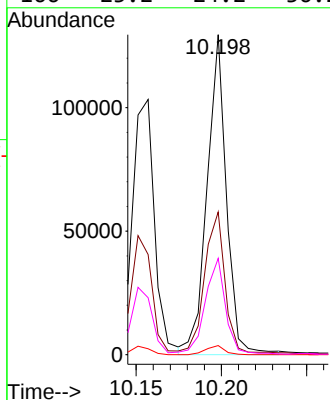
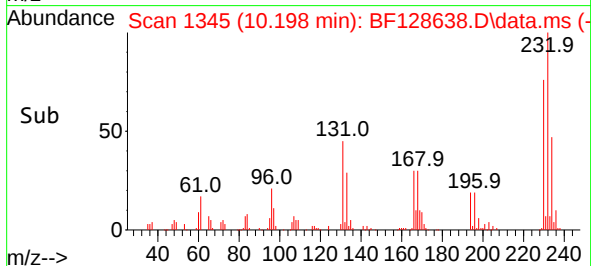
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 102664
Ion Ratio Lower Upper
232 100
131 41.3 36.1 54.1
130 2.6 1.8 2.8
166 23.2 24.2 36.2#

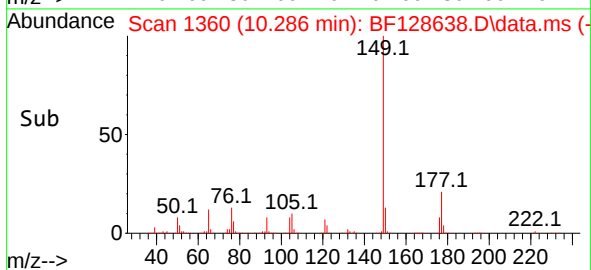
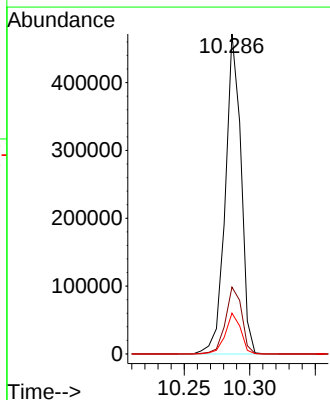
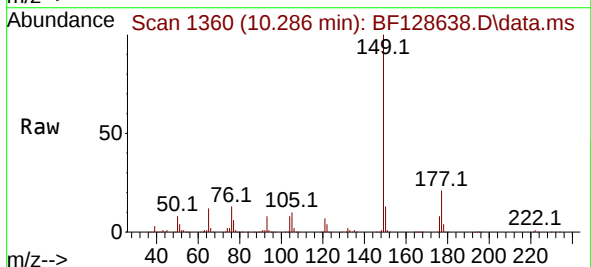
Manual Integrations
APPROVED

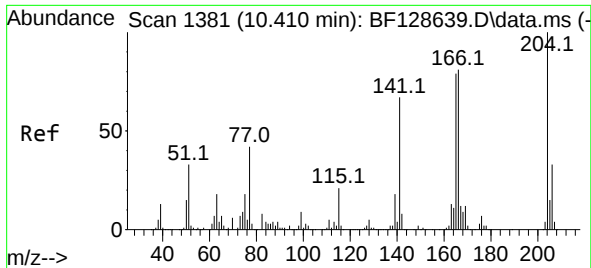
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 23.488 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

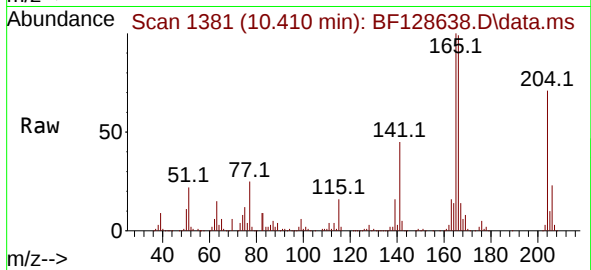
Tgt Ion:149 Resp: 391559
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 24.714 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

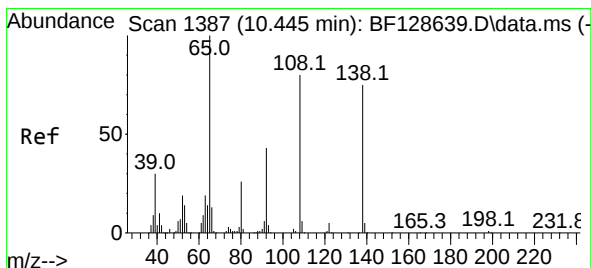
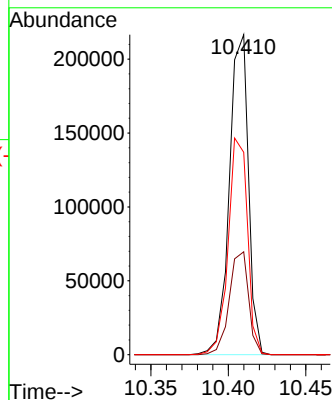
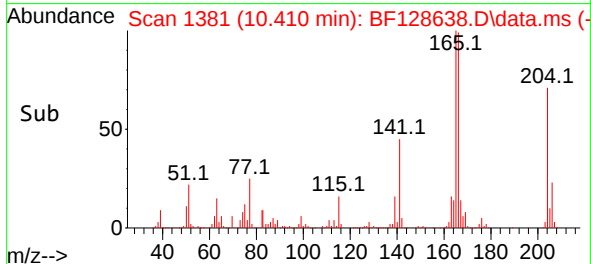
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 18512
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 63.3 47.0 70.4

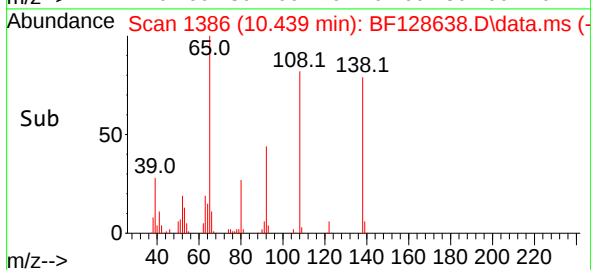
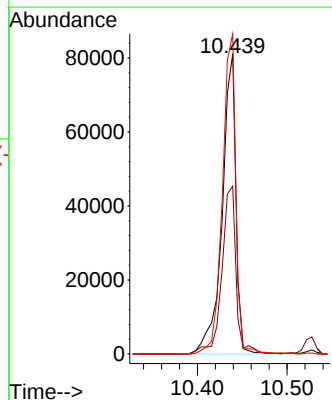
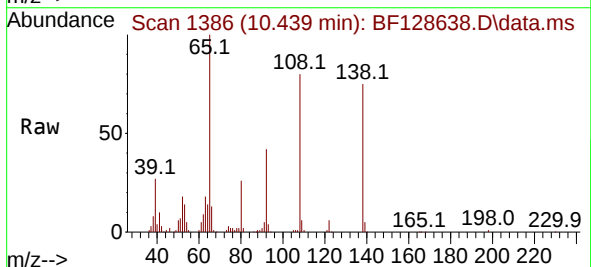
Manual Integrations
APPROVED

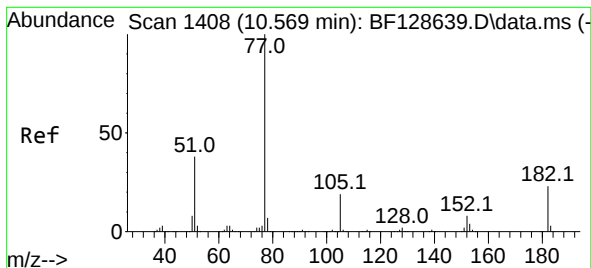
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 24.848 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion:138 Resp: 86412
Ion Ratio Lower Upper
138 100
92 55.9 33.5 73.5
108 106.6 61.0 101.0#





#63

Azobenzene

Concen: 22.834 ng

RT: 10.569 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 38752

Ion Ratio Lower Upper

77 100

182 26.8 5.6 45.6

105 19.9 1.6 41.6

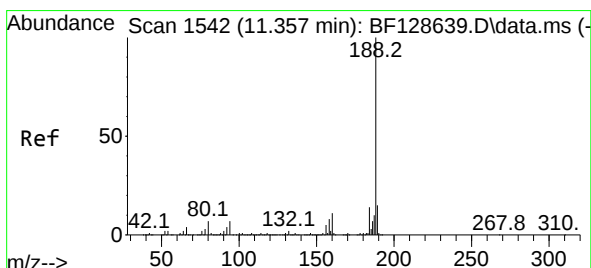
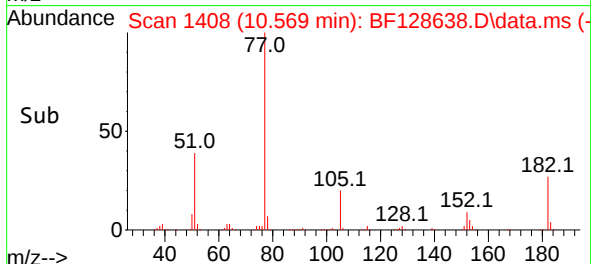
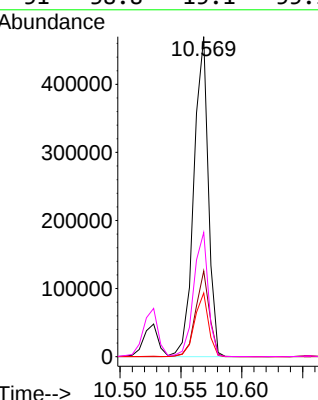
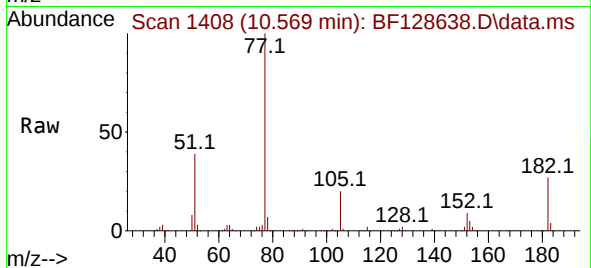
51 38.8 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

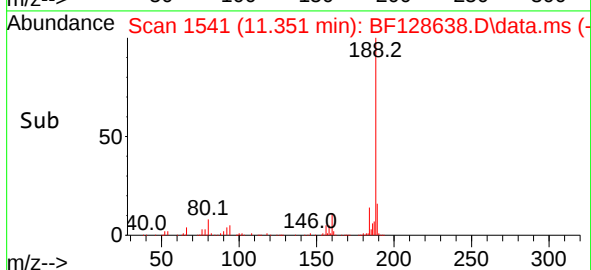
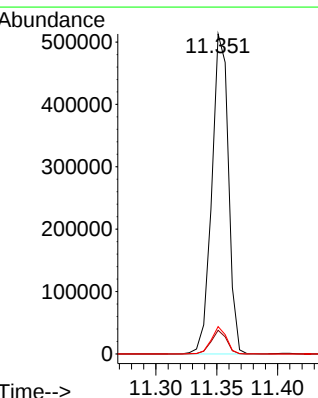
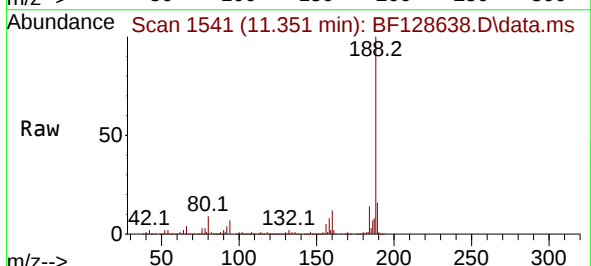
Tgt Ion:188 Resp: 488370

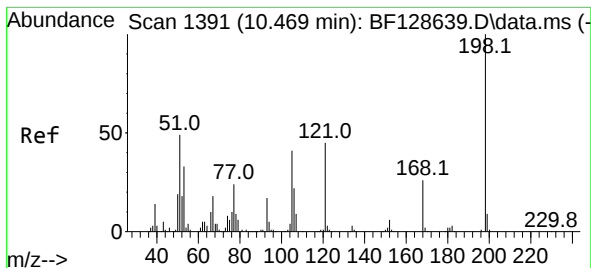
Ion Ratio Lower Upper

188 100

94 7.4 7.0 10.6

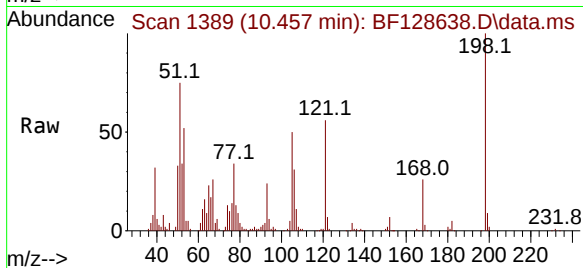
80 8.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 28.500 ng
RT: 10.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

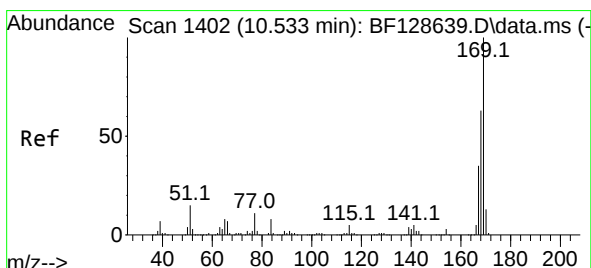
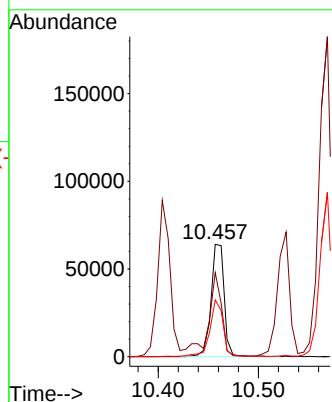
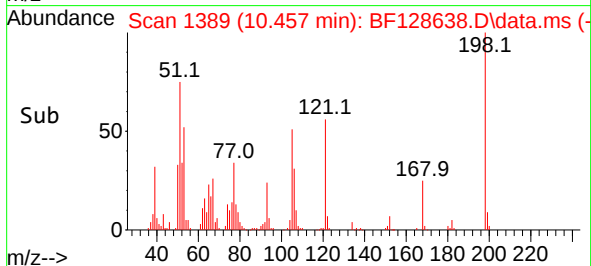
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 58070
Ion Ratio Lower Upper
198 100
51 74.7 37.6 77.6
105 50.5 27.0 67.0

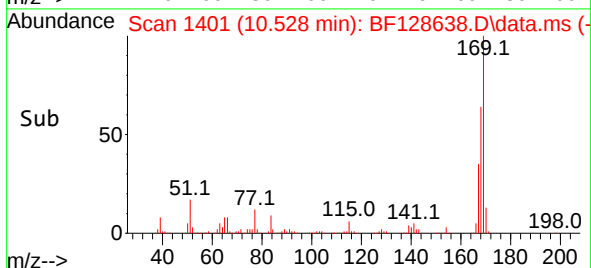
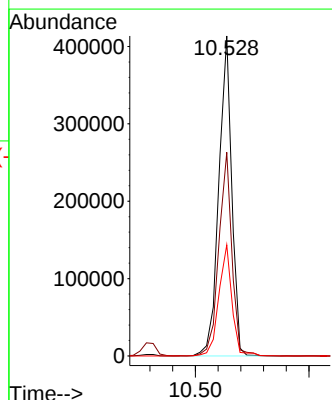
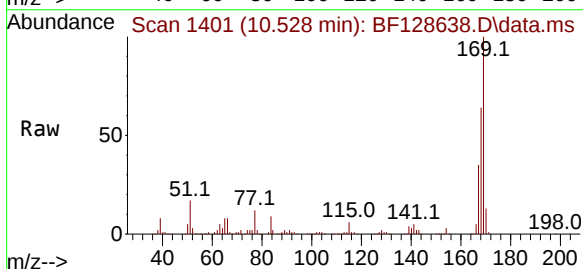
Manual Integrations
APPROVED

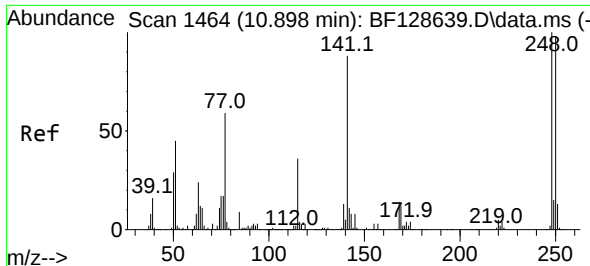
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 22.412 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

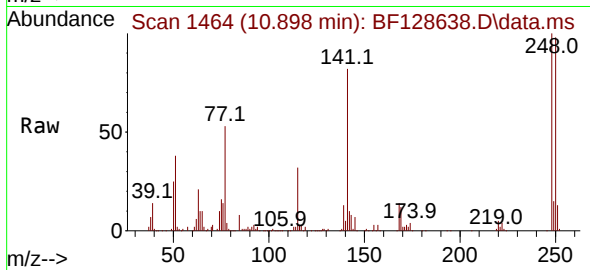
Tgt Ion:169 Resp: 327690
Ion Ratio Lower Upper
169 100
168 63.6 50.1 75.1
167 34.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 23.150 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

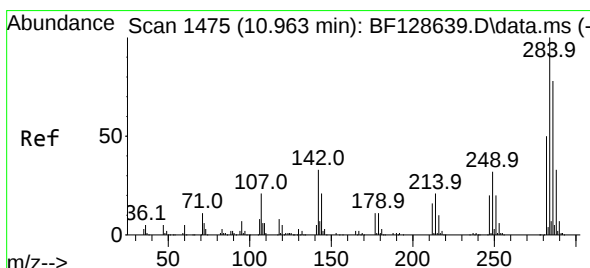
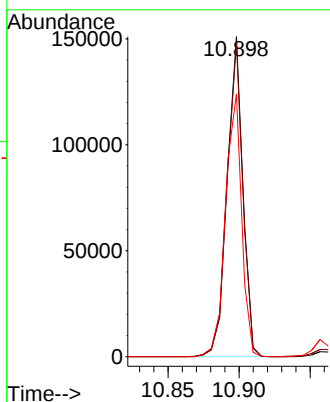
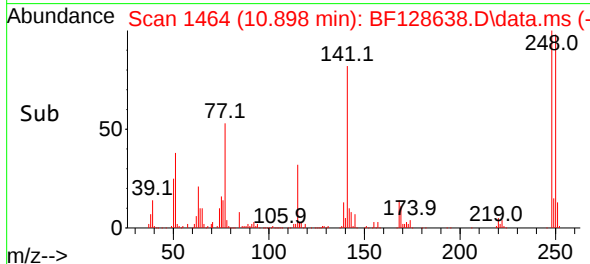
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



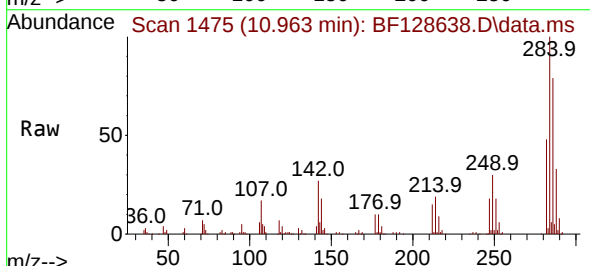
Tgt Ion:248 Resp: 116810
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 82.1 58.9 88.3

Manual Integrations
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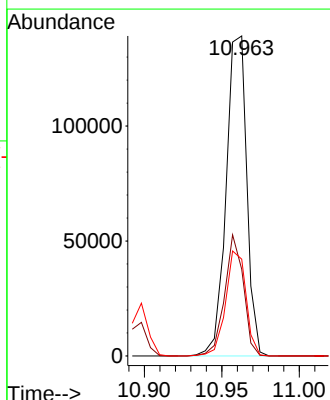
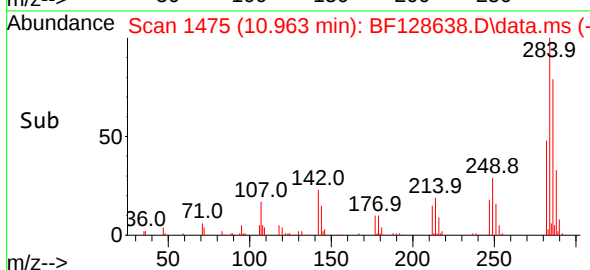
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

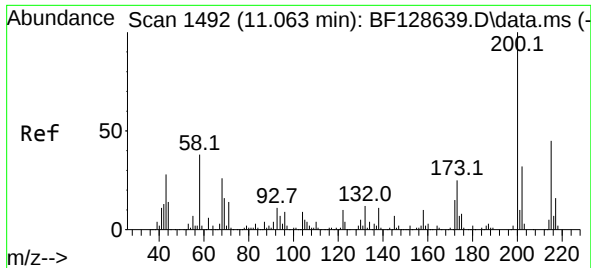


#68
Hexachlorobenzene
Concen: 23.141 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



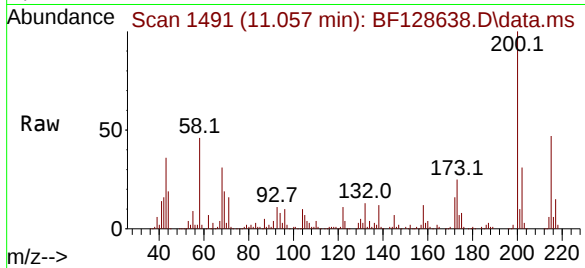
Tgt Ion:284 Resp: 128940
Ion Ratio Lower Upper
284 100
142 27.1 29.0 43.4#
249 30.3 25.0 37.6





#69
 Atrazine
 Concen: 23.162 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: BF128638.D
 Acq: 02 Jun 2022 11:36

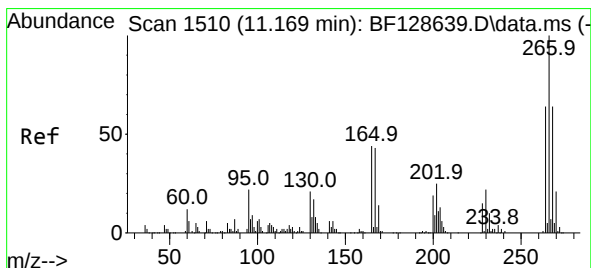
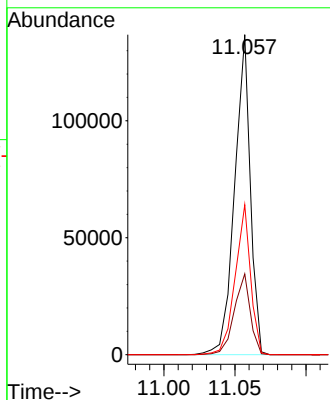
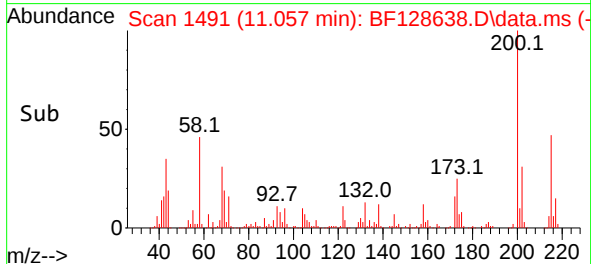
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



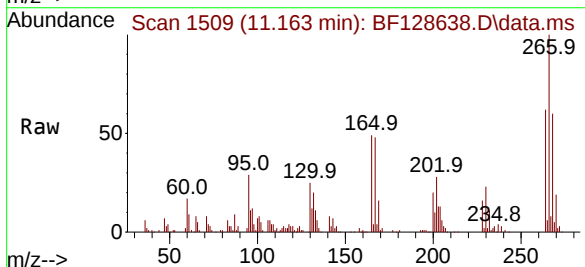
Tgt Ion:200 Resp: 10510
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.3 46.3
 215 46.9 28.3 68.3

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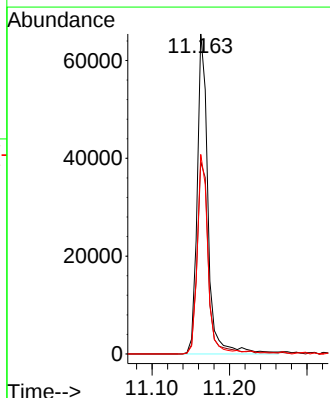
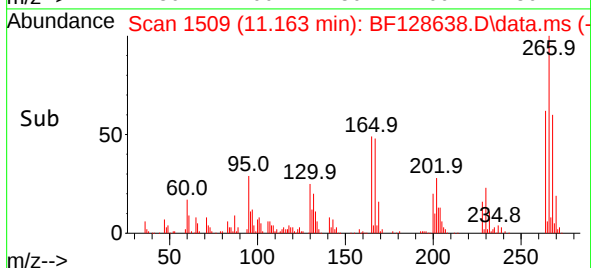
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

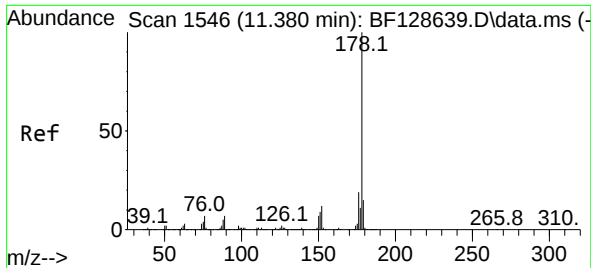


#70
 Pentachlorophenol
 Concen: 18.654 ng
 RT: 11.163 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF128638.D
 Acq: 02 Jun 2022 11:36



Tgt Ion:266 Resp: 63339
 Ion Ratio Lower Upper
 266 100
 268 60.0 51.0 76.4
 264 62.4 49.4 74.2





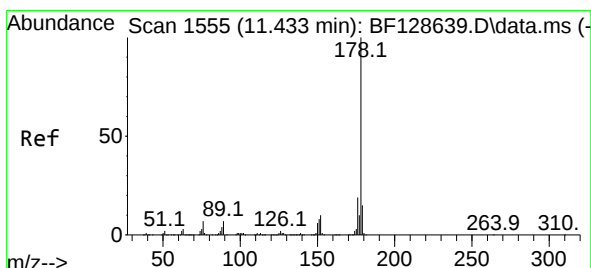
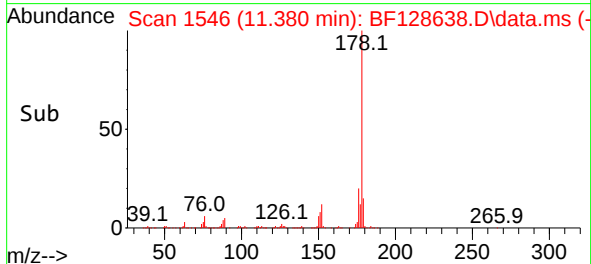
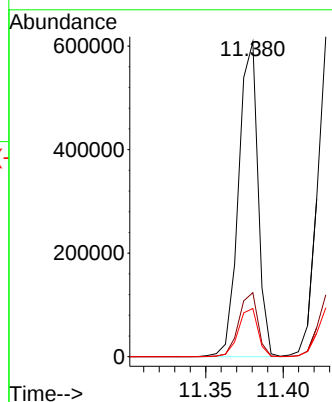
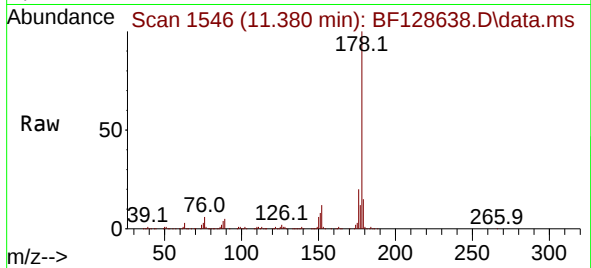
#71
Phenanthrene
Concen: 22.853 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 52869
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.3 12.6 19.0

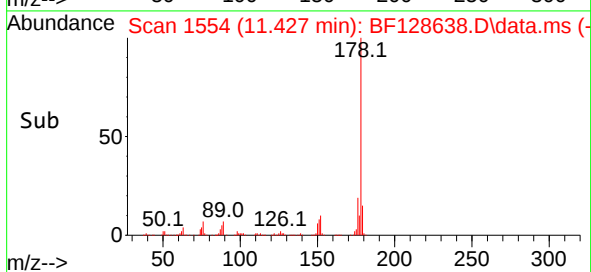
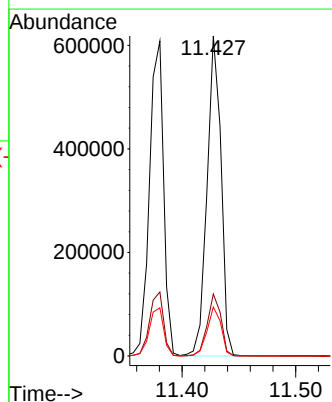
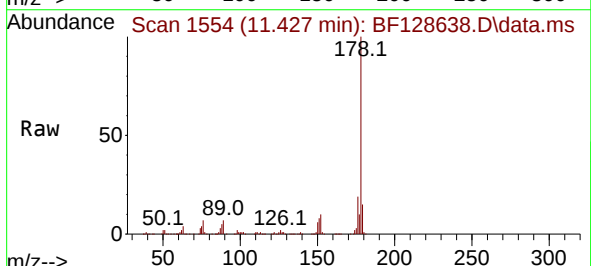
Manual Integrations
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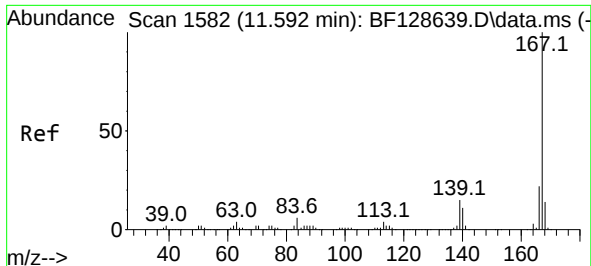
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 22.826 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

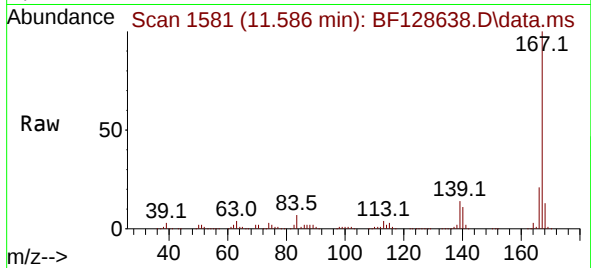
Tgt Ion:178 Resp: 527482
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 22.576 ng
 RT: 11.586 min Scan# 11581
 Delta R.T. -0.006 min
 Lab File: BF128638.D
 Acq: 02 Jun 2022 11:36

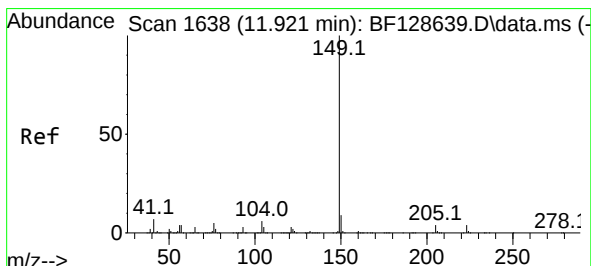
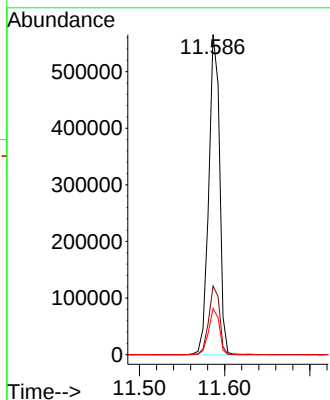
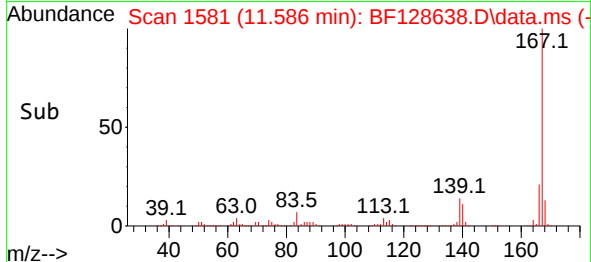
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



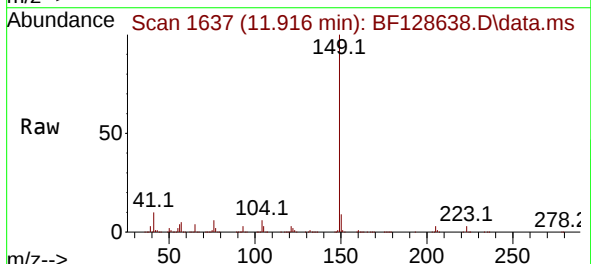
Tgt Ion:167 Resp: 499980
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 14.4 11.2 16.8

Manual Integrations
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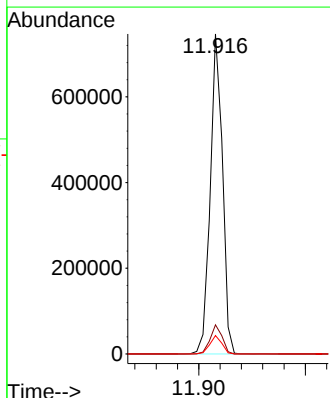
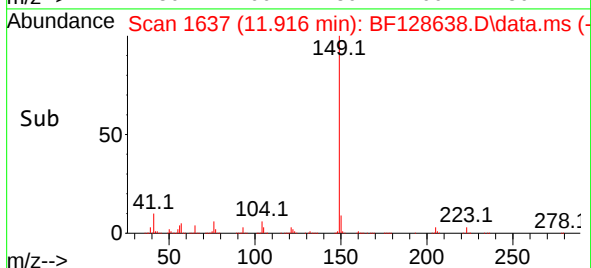
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

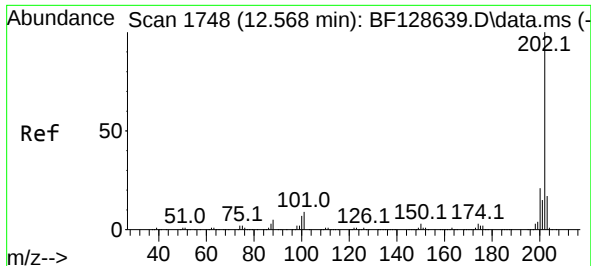


#74
 Di-n-butylphthalate
 Concen: 22.746 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128638.D
 Acq: 02 Jun 2022 11:36



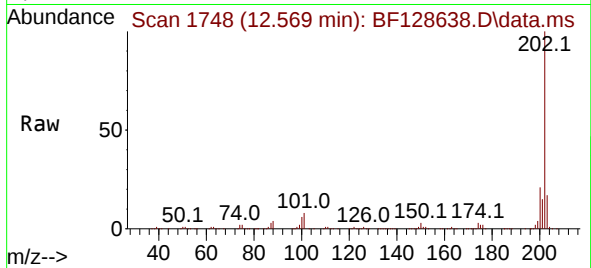
Tgt Ion:149 Resp: 592896
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 23.100 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

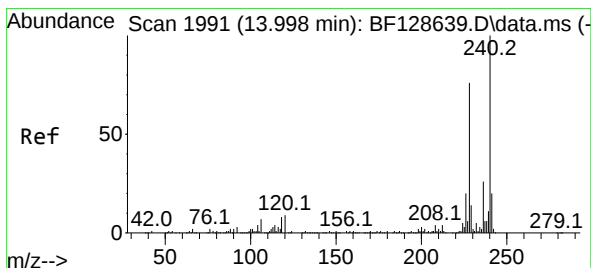
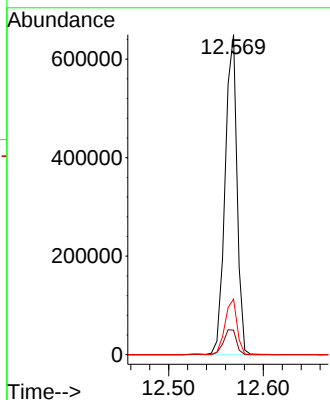
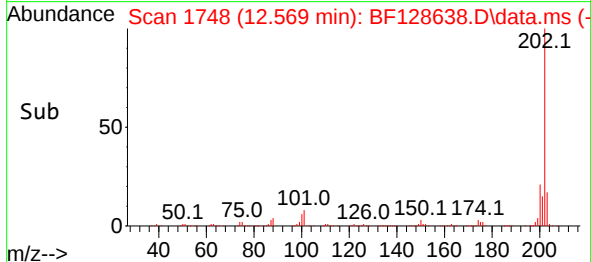
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



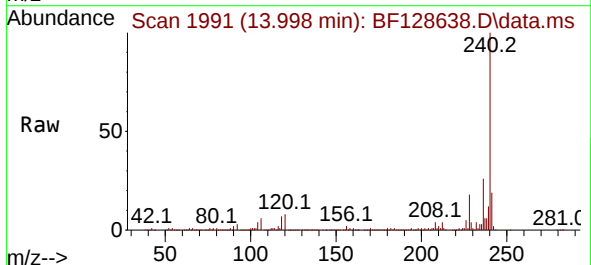
Tgt Ion:202 Resp: 57134
Ion Ratio Lower Upper
202 100
101 7.7 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
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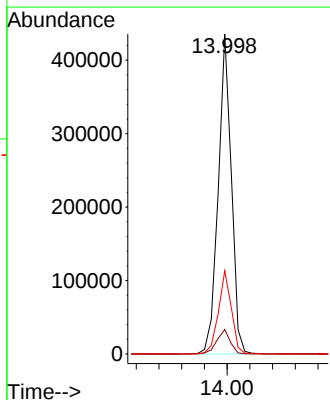
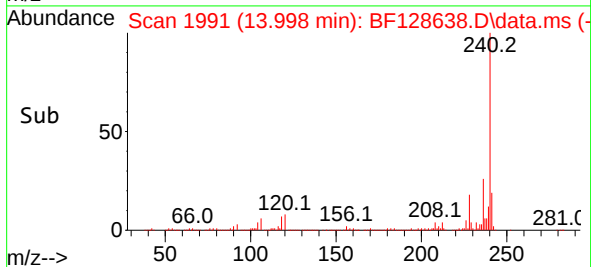
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

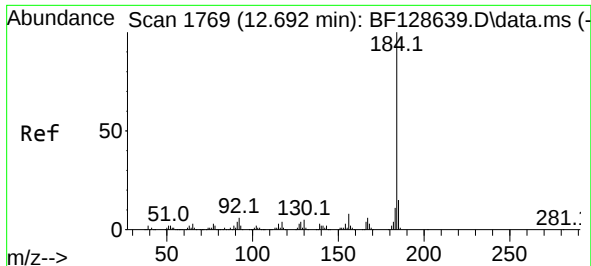


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



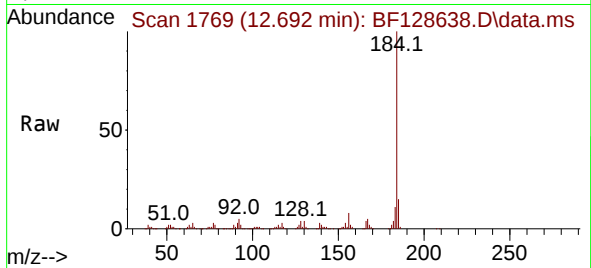
Tgt Ion:240 Resp: 349956
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 26.0 20.8 31.2





#77
Benzidine
Concen: 18.519 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

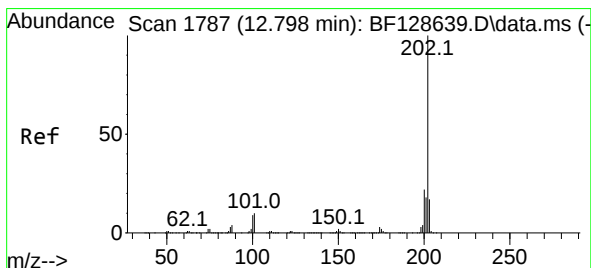
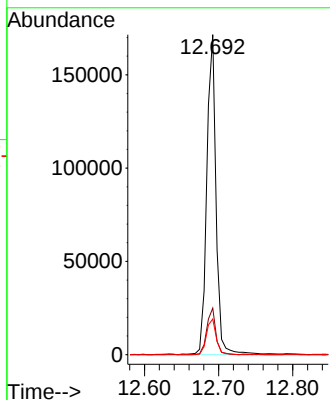
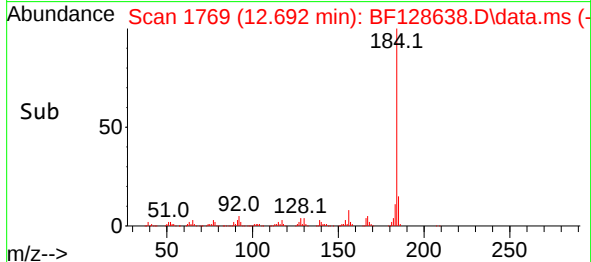
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



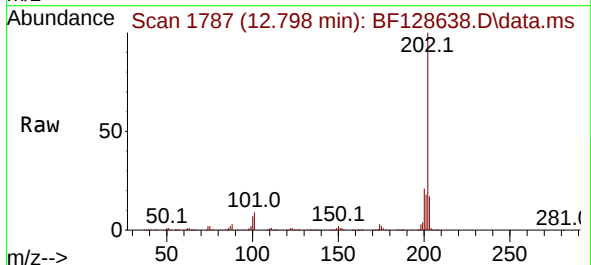
Tgt Ion:184 Resp: 149480
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.2 9.3 13.9

Manual Integrations
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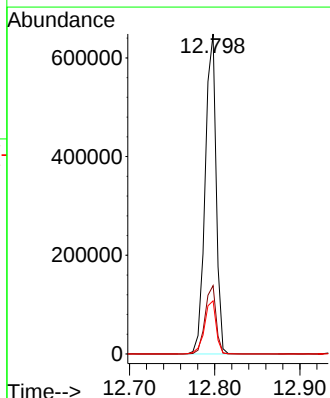
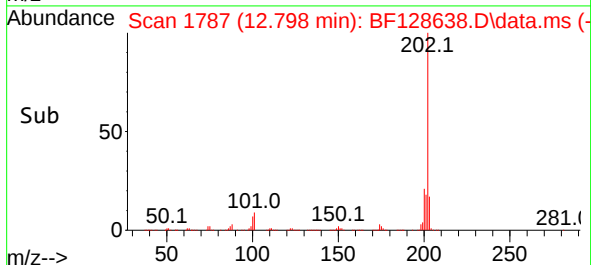
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

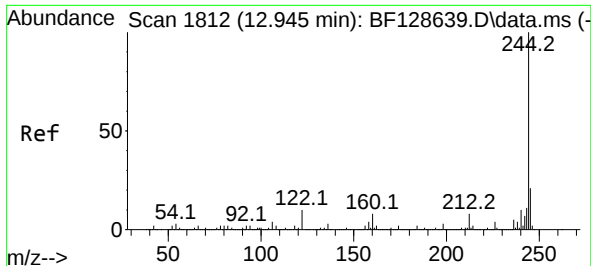


#78
Pyrene
Concen: 21.942 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



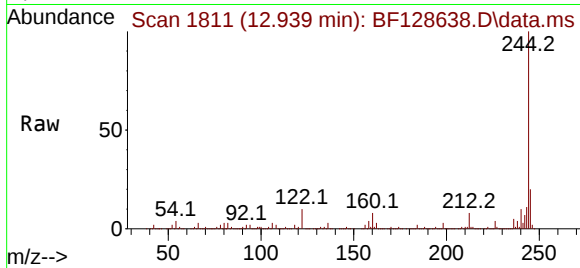
Tgt Ion:202 Resp: 578480
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 16.6 14.6 21.8





#79
Terphenyl-d14
Concen: 49.271 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

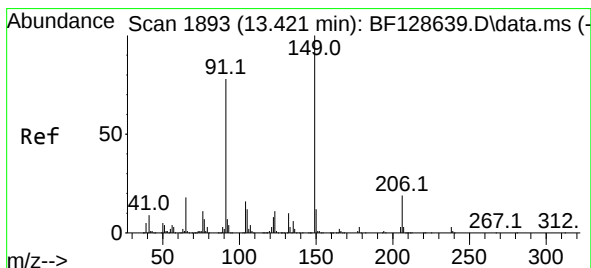
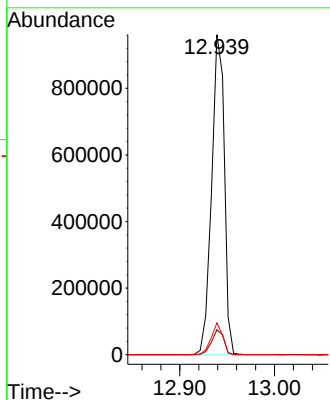
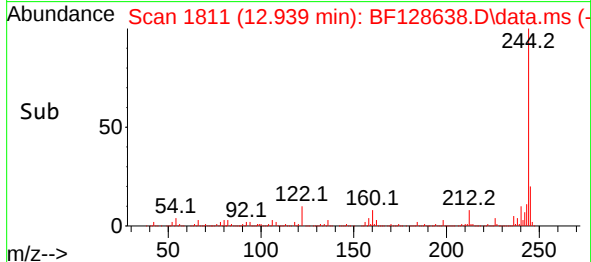
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 892504
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 9.9 8.8 13.2

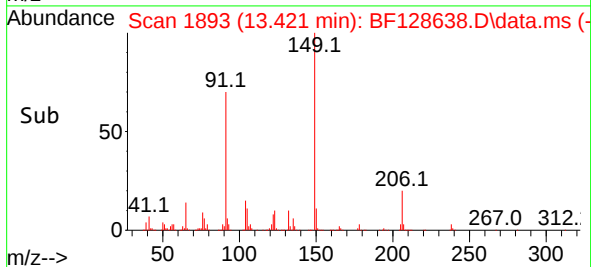
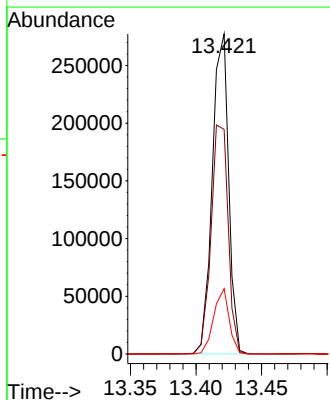
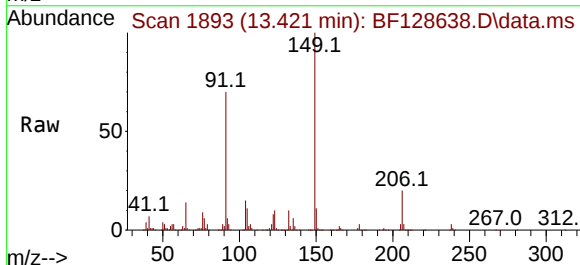
Manual Integrations
APPROVED

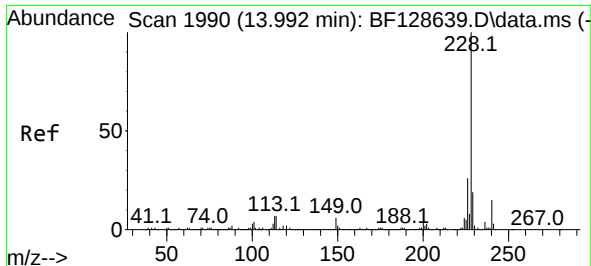
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#80
Butylbenzylphthalate
Concen: 21.641 ng
RT: 13.421 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

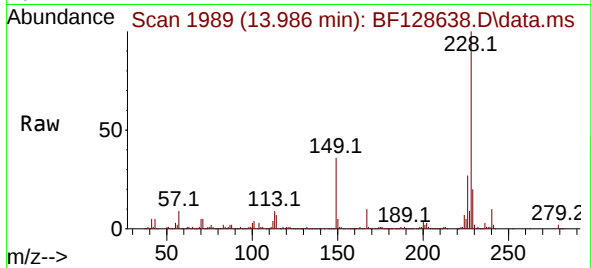
Tgt Ion:149 Resp: 240658
Ion Ratio Lower Upper
149 100
91 70.2 61.2 91.8
206 20.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 22.414 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

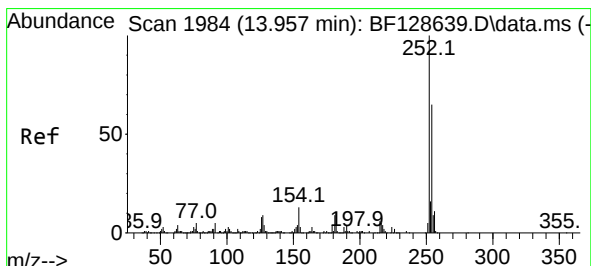
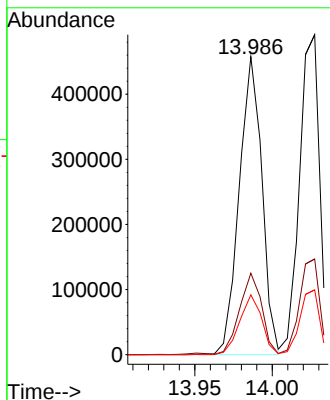
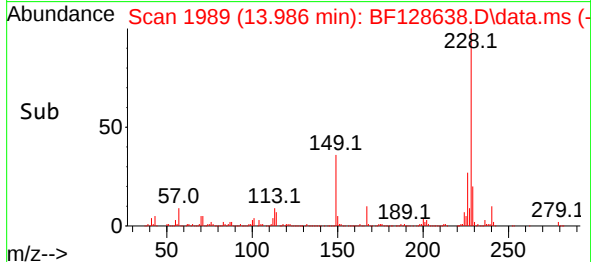
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



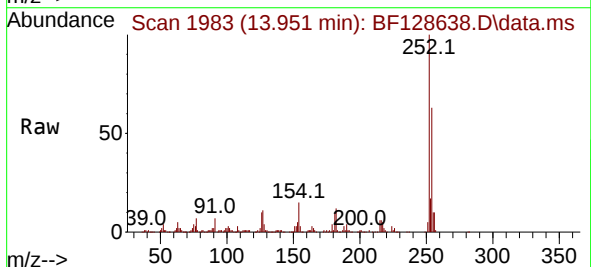
Tgt Ion:228 Resp: 466218
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.1 15.8 23.8

Manual Integrations
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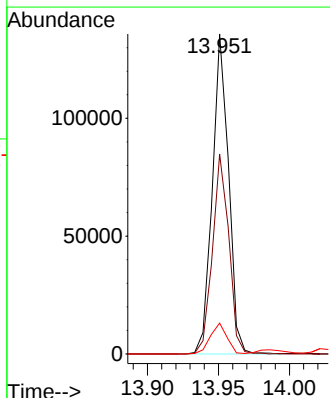
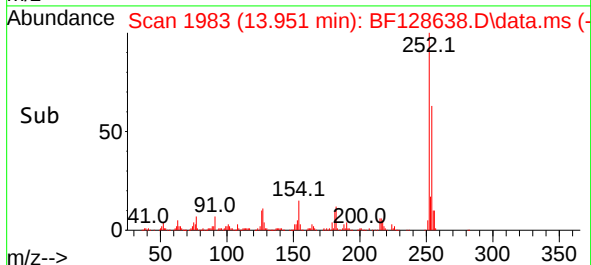
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

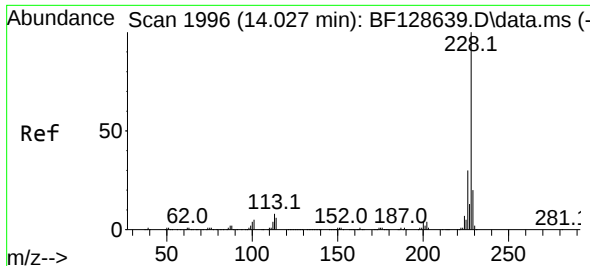


#82
3,3'-Dichlorobenzidine
Concen: 20.162 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



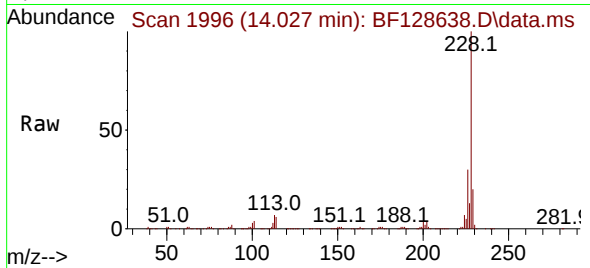
Tgt Ion:252 Resp: 107389
Ion Ratio Lower Upper
252 100
254 62.5 50.2 75.4
126 9.7 8.2 12.4





#83
Chrysene
Concen: 20.952 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

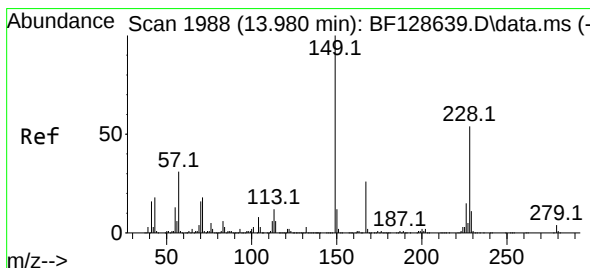
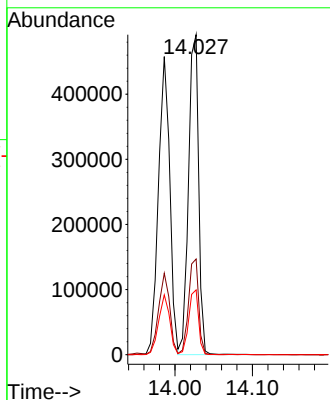
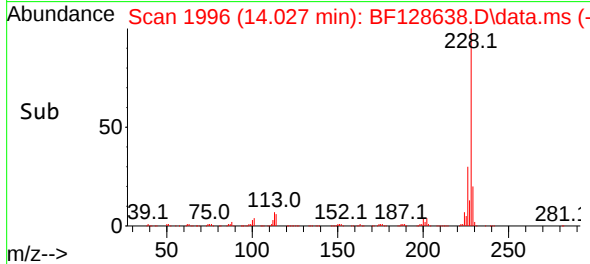
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



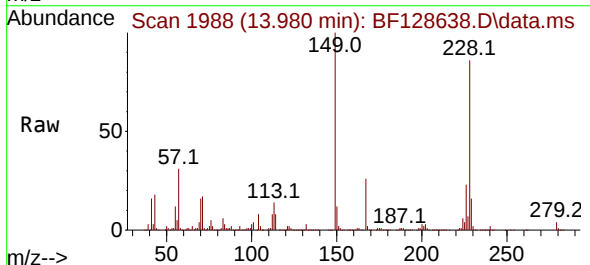
Tgt Ion:228 Resp: 446310
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.2 15.9 23.9

Manual Integrations
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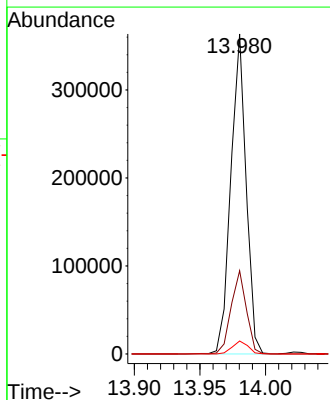
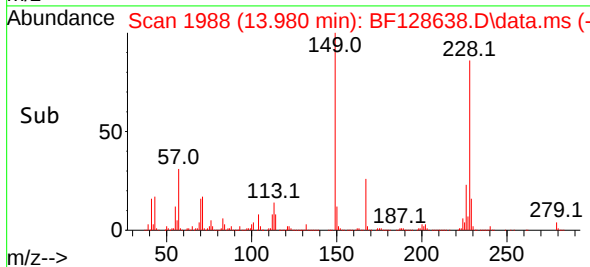
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

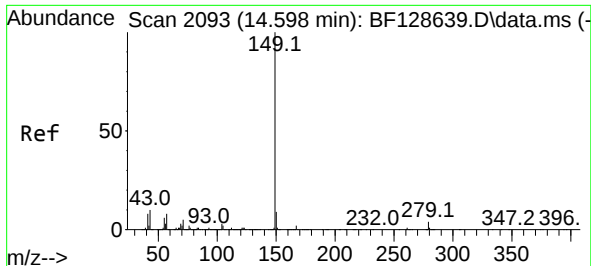


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.905 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



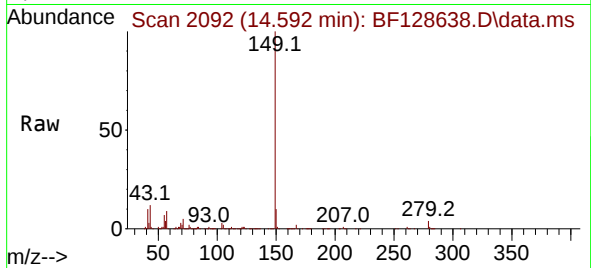
Tgt Ion:149 Resp: 294613
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 19.242 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

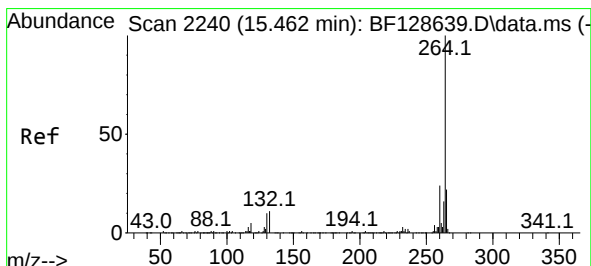
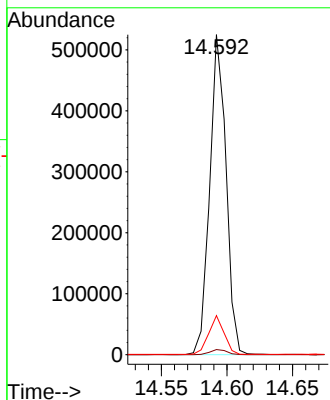
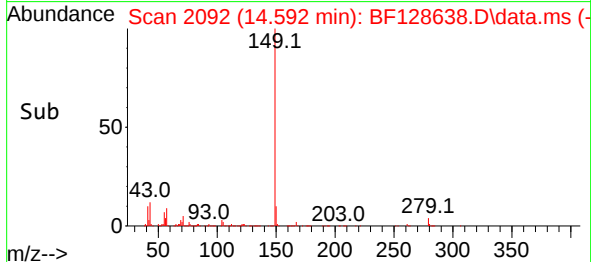
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 455564
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.2 13.8

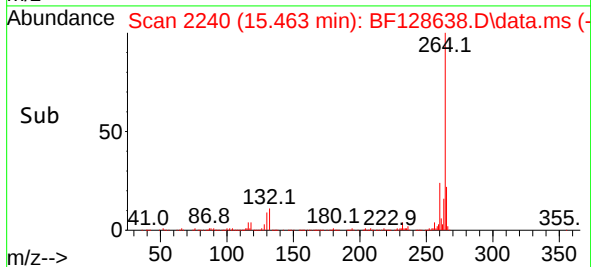
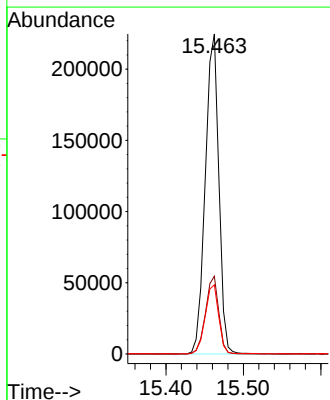
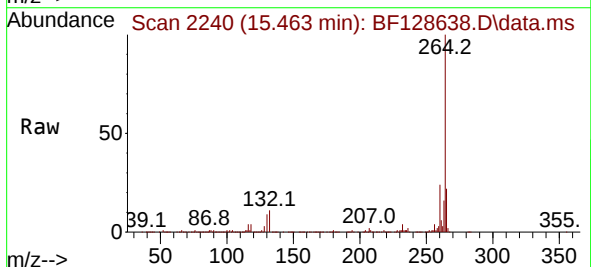
Manual Integrations
APPROVED

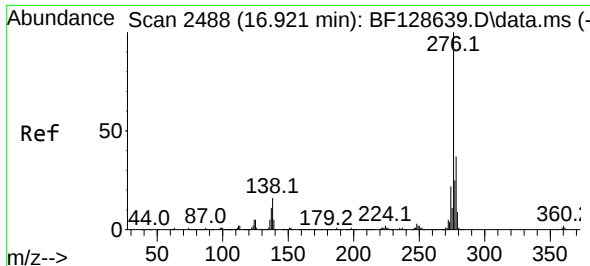
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

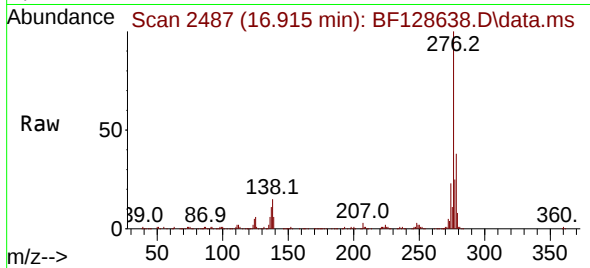
Tgt Ion:264 Resp: 272550
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.421 ng
RT: 16.915 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

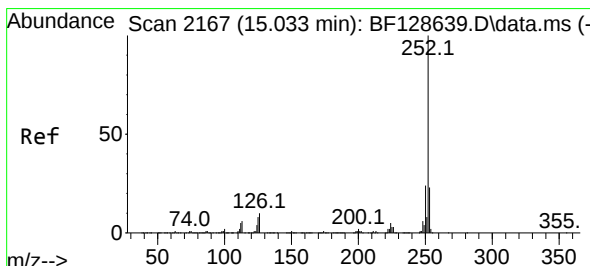
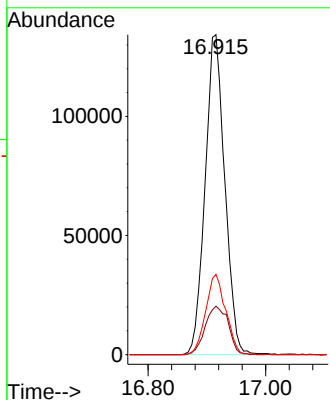
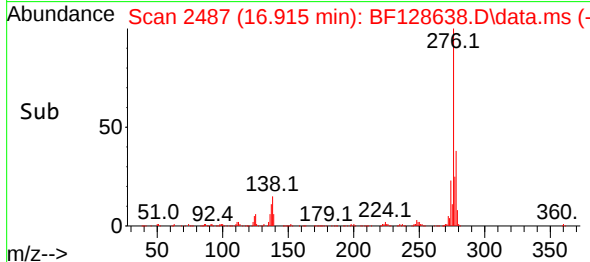
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 276 Resp: 312190
Ion Ratio Lower Upper
276 100
138 17.8 21.1 31.7
277 25.5 20.3 30.5

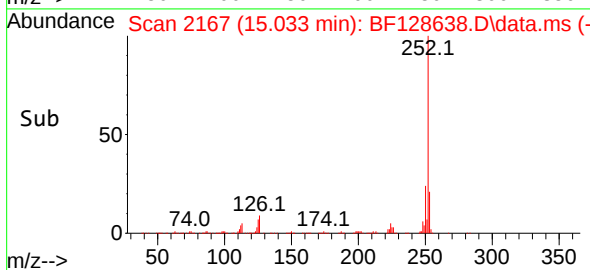
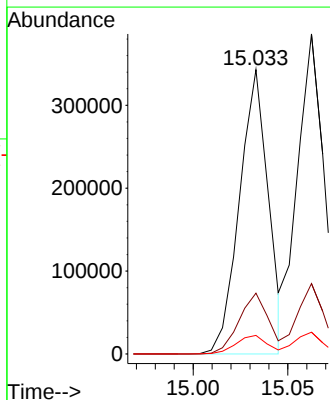
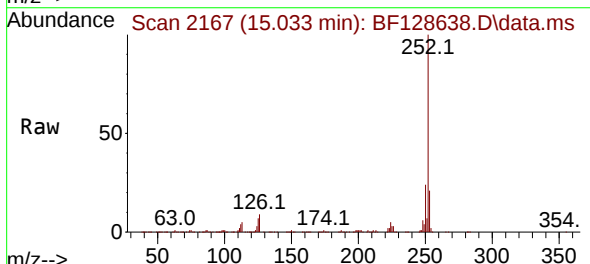
Manual Integrations
APPROVED

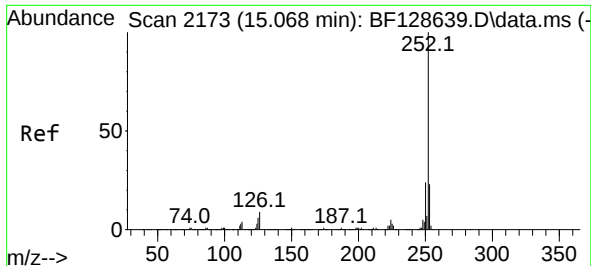
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 21.470 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Tgt Ion: 252 Resp: 364008
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 23.836 ng

RT: 15.063 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 37442

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

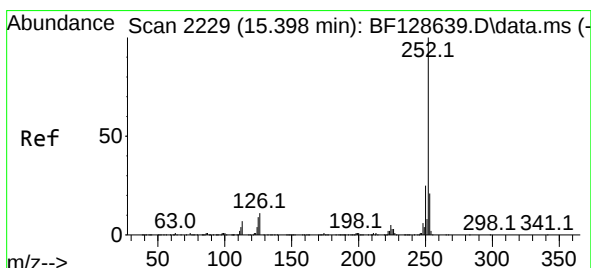
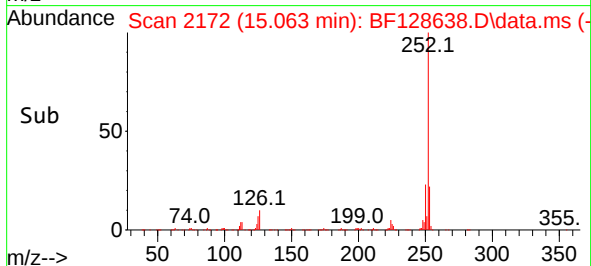
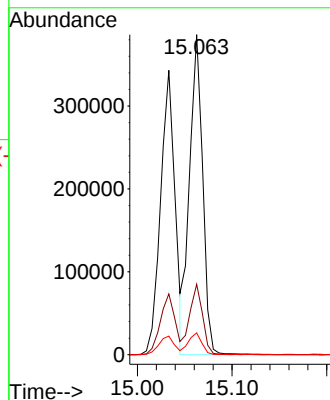
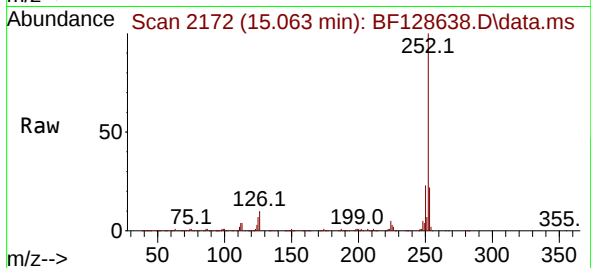
125 6.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#90

Benzo(a)pyrene

Concen: 21.653 ng

RT: 15.398 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF128638.D

Acq: 02 Jun 2022 11:36

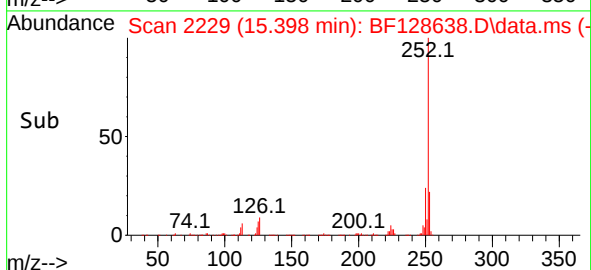
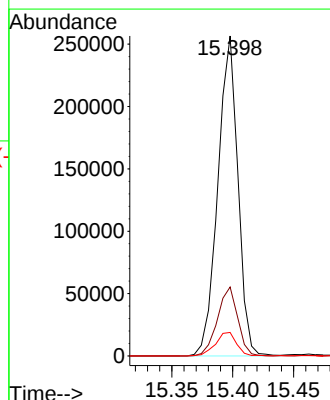
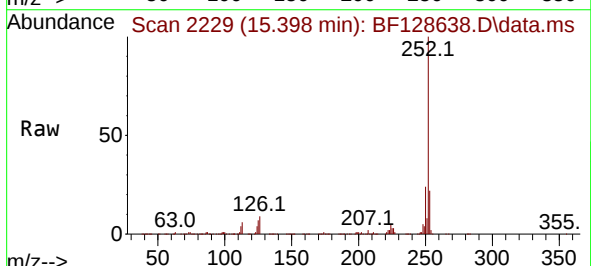
Tgt Ion:252 Resp: 294536

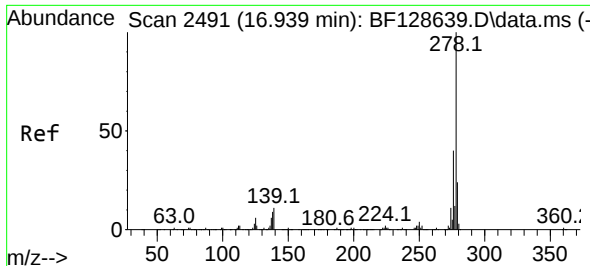
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 7.3 8.8 13.2#





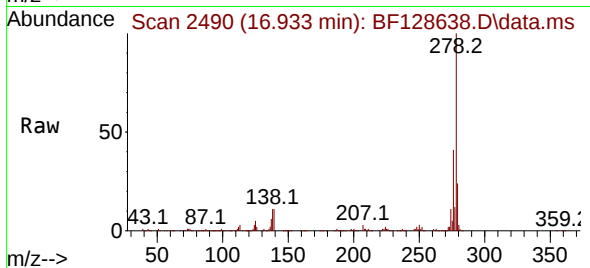
#91
Dibenzo(a,h)anthracene
Concen: 19.425 ng
RT: 16.933 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

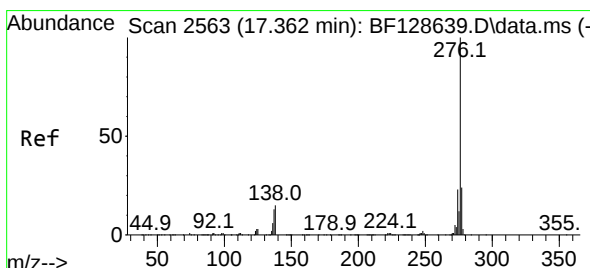
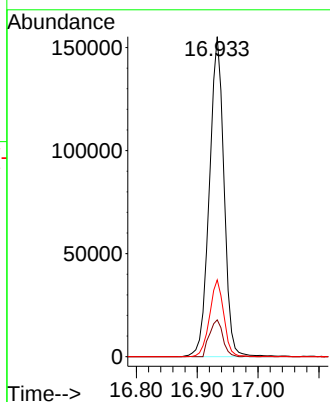
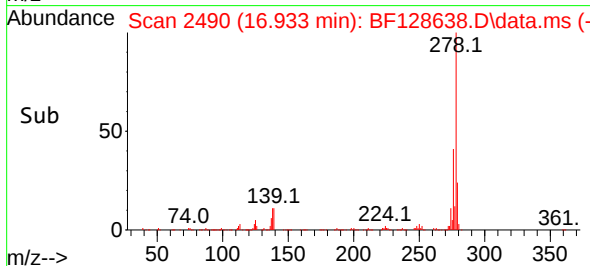


Tgt Ion: 278 Resp: 258900
Ion Ratio Lower Upper
278 100
139 11.5 12.8 19.2
279 24.0 18.6 28.0

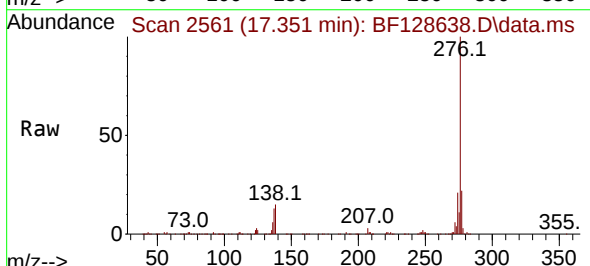
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 18.825 ng
RT: 17.351 min Scan# 2561
Delta R.T. -0.012 min
Lab File: BF128638.D
Acq: 02 Jun 2022 11:36



Tgt Ion: 276 Resp: 248866
Ion Ratio Lower Upper
276 100
277 21.8 19.1 28.7
138 14.9 18.0 27.0

