

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128144.D
 Acq On : 09 May 2022 12:56
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 14:10:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	96328	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	369974	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	214550	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	406775	20.000	ng	0.00
76) Chrysene-d12	14.074	240	324924	20.000	ng	0.00
86) Perylene-d12	15.568	264	275763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	273924	45.293	ng	0.00
7) Phenol-d6	6.516	99	356730	45.458	ng	-0.01
23) Nitrobenzene-d5	7.457	82	353728	44.959	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	108544	50.256	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	605705	47.760	ng	0.00
79) Terphenyl-d14	13.016	244	729436	41.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	59347	20.567	ng	98
3) Pyridine	3.469	79	158078	21.381	ng	98
4) n-Nitrosodimethylamine	3.434	42	77742	21.723	ng	97
6) Aniline	6.557	93	203873	21.866	ng	100
8) 2-Chlorophenol	6.675	128	138084	21.998	ng	97
9) Benzaldehyde	6.445	77	104251	21.474	ng	94
10) Phenol	6.534	94	189111	23.893	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	139991	21.322	ng	100
12) 1,3-Dichlorobenzene	6.834	146	155403	21.508	ng	96
13) 1,4-Dichlorobenzene	6.910	146	159351	22.095	ng	97
14) 1,2-Dichlorobenzene	7.063	146	149098	22.332	ng	99
15) Benzyl Alcohol	7.034	79	141802	26.572	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	209668	20.895	ng	98
17) 2-Methylphenol	7.139	107	112898	20.846	ng	99
18) Hexachloroethane	7.404	117	58141	21.929	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	107961	22.474	ng	97
20) 3+4-Methylphenols	7.292	107	148877	22.756	ng	94
22) Acetophenone	7.304	105	203734	22.593	ng	# 97
24) Nitrobenzene	7.475	77	164473	21.694	ng	98
25) Isophorone	7.710	82	275356	20.794	ng	98
26) 2-Nitrophenol	7.792	139	71388	22.097	ng	98
27) 2,4-Dimethylphenol	7.822	122	110725	20.634	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	175216	20.646	ng	99
29) 2,4-Dichlorophenol	8.034	162	117961	20.983	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	135451	21.212	ng	100
31) Naphthalene	8.198	128	400335	21.245	ng	100
32) Benzoic acid	7.934	122	74460	19.359	ng	98
33) 4-Chloroaniline	8.245	127	156408	20.978	ng	96
34) Hexachlorobutadiene	8.310	225	90773	22.568	ng	98
35) Caprolactam	8.610	113	37171m	20.484	ng	
36) 4-Chloro-3-methylphenol	8.728	107	131534	21.908	ng	98
37) 2-Methylnaphthalene	8.892	142	270064	21.686	ng	100
38) 1-Methylnaphthalene	8.992	142	257996	21.314	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	138961	21.974	ng	99
41) Hexachlorocyclopentadiene	9.039	237	47275	13.798	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	89699	21.557	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	94125	20.808	ng	95
46) 1,1'-Biphenyl	9.351	154	341553	21.491	ng	99
47) 2-Chloronaphthalene	9.381	162	255540	21.121	ng	98
48) 2-Nitroaniline	9.480	65	90075	22.010	ng	100
49) Acenaphthylene	9.798	152	388636	21.000	ng	99
50) Dimethylphthalate	9.651	163	302278	21.008	ng	100
51) 2,6-Dinitrotoluene	9.722	165	65925	21.161	ng	93
52) Acenaphthene	9.969	154	267368m	21.489	ng	
53) 3-Nitroaniline	9.892	138	72118	20.847	ng	100
54) 2,4-Dinitrophenol	9.998	184	34512	21.035	ng	# 87
55) Dibenzofuran	10.139	168	386197	21.514	ng	98
56) 4-Nitrophenol	10.051	139	50934	19.281	ng	95
57) 2,4-Dinitrotoluene	10.122	165	91587	22.194	ng	# 83
58) Fluorene	10.486	166	296512	22.136	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	81465	21.417	ng	99
60) Diethylphthalate	10.351	149	306018	21.689	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	148787	22.353	ng	96
62) 4-Nitroaniline	10.504	138	74358	21.986	ng	95
63) Azobenzene	10.633	77	330613	21.295	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	55083	22.790	ng	97
66) n-Nitrosodiphenylamine	10.592	169	259710	20.519	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	96295	21.355	ng	92
68) Hexachlorobenzene	11.033	284	103676	21.822	ng	91
69) Atrazine	11.122	200	87919	22.464	ng	98
70) Pentachlorophenol	11.227	266	50903	18.212	ng	96
71) Phenanthrene	11.451	178	442664	20.789	ng	100
72) Anthracene	11.504	178	445630	21.010	ng	100
73) Carbazole	11.663	167	424119	20.747	ng	99
74) Di-n-butylphthalate	11.980	149	491652	21.388	ng	100
75) Fluoranthene	12.645	202	482780	21.543	ng	97
77) Benzidine	12.763	184	157724	25.654	ng	99
78) Pyrene	12.874	202	500544	19.083	ng	99
80) Butylbenzylphthalate	13.486	149	206975	20.132	ng	93
81) Benzo(a)anthracene	14.063	228	445556	20.573	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	109570	15.934	ng	# 99
83) Chrysene	14.104	228	429174	20.750	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	280864	20.601	ng	100
85) Di-n-octyl phthalate	14.657	149	452806	21.432	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	337831	18.354	ng	97
88) Benzo(b)fluoranthene	15.127	252	359089	20.732	ng	99
89) Benzo(k)fluoranthene	15.157	252	377631	21.641	ng	100
90) Benzo(a)pyrene	15.504	252	299321	20.834	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	275448	18.659	ng	97
92) Benzo(g,h,i)perylene	17.551	276	269834	17.345	ng	97

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

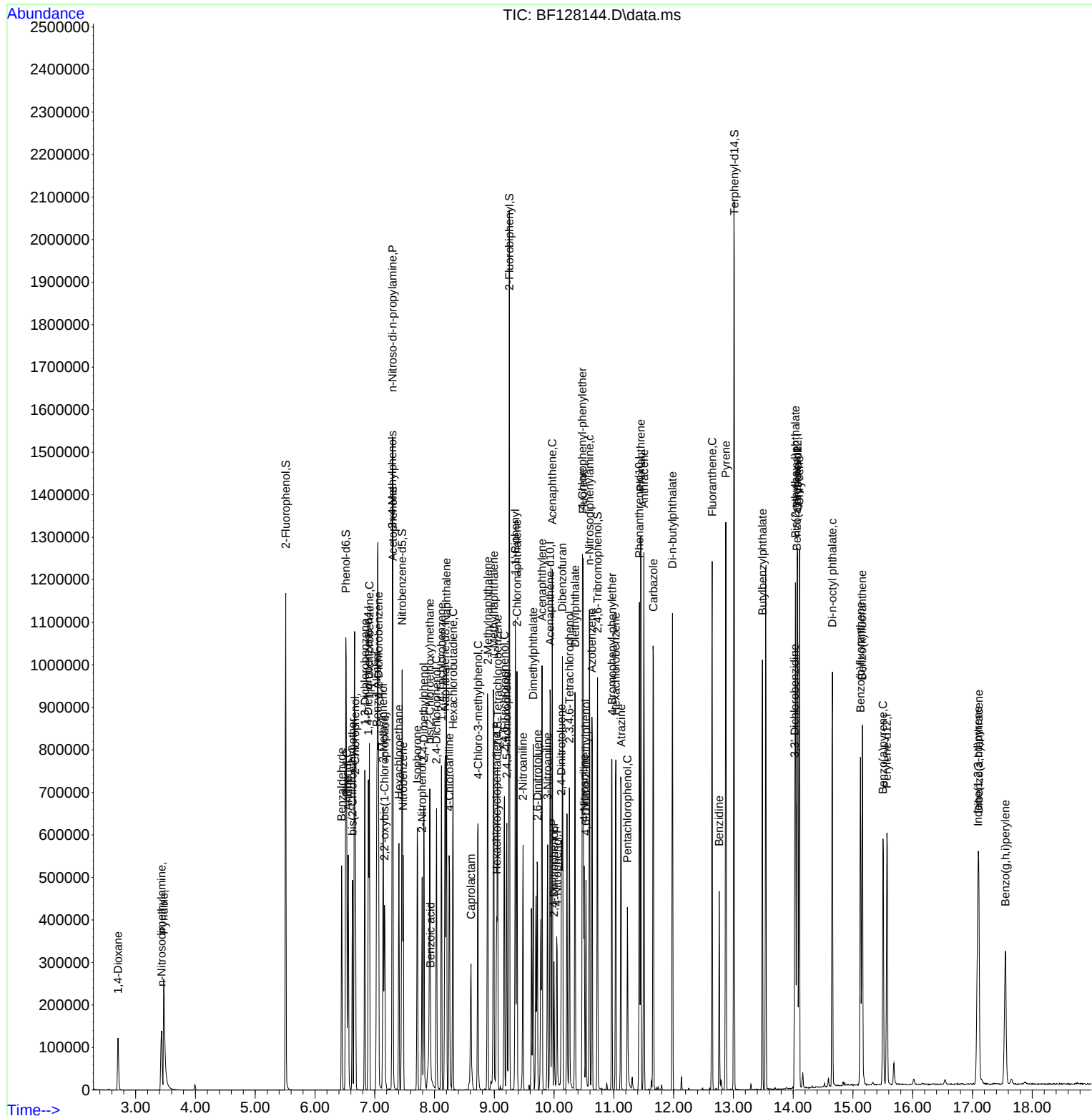
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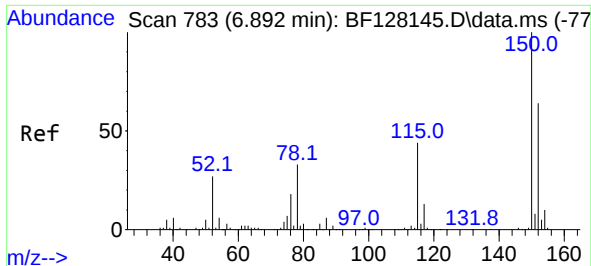
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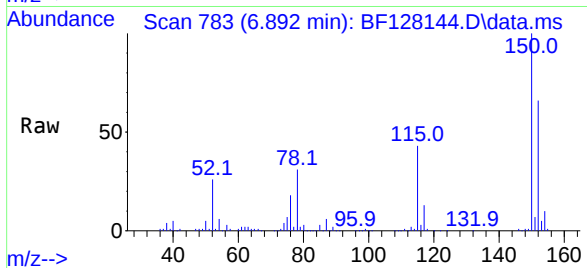
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

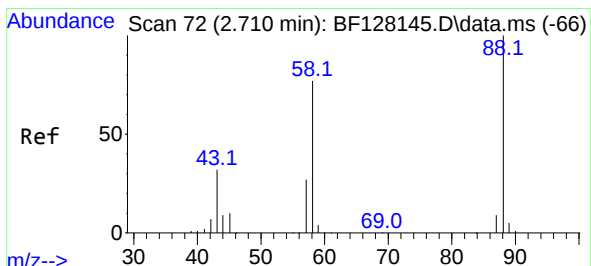
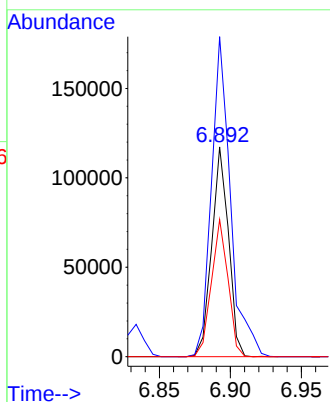
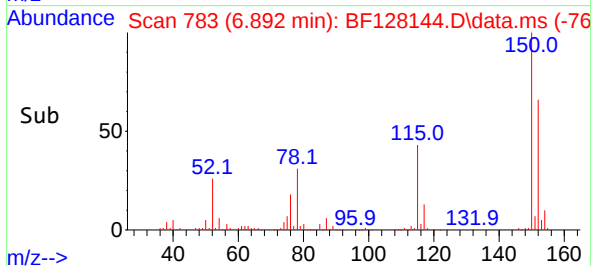


Tgt Ion:152 Resp: 96328
Ion Ratio Lower Upper
152 100
150 152.5 125.3 187.9
115 65.4 48.8 73.2

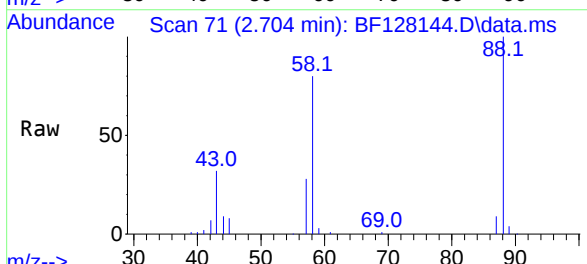
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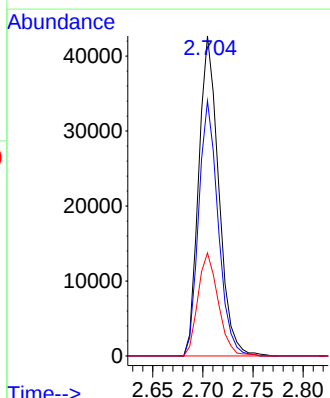
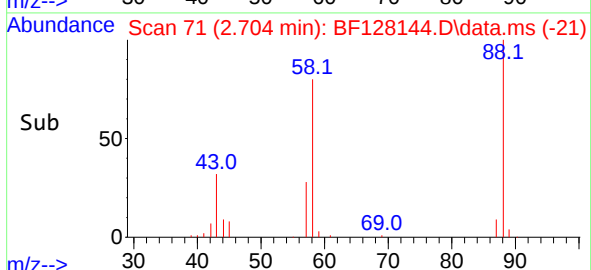
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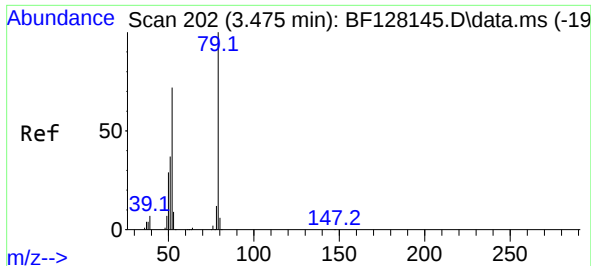


#2
1,4-Dioxane
Concen: 20.567 ng
RT: 2.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion: 88 Resp: 59347
Ion Ratio Lower Upper
88 100
58 77.4 61.0 91.4
43 32.7 24.9 37.3





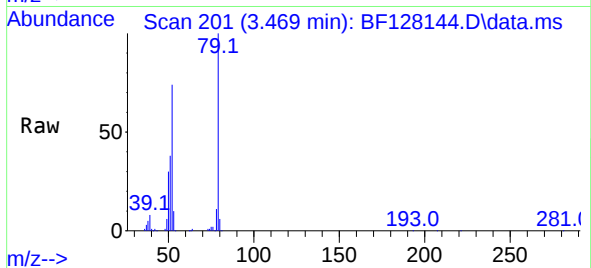
#3
Pyridine
Concen: 21.381 ng
RT: 3.469 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

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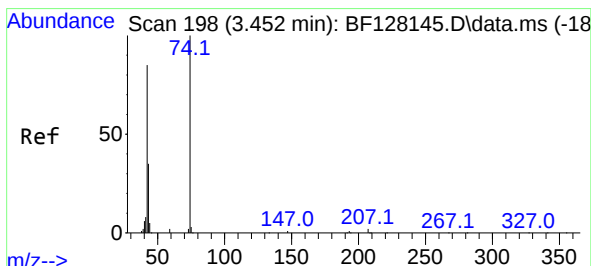
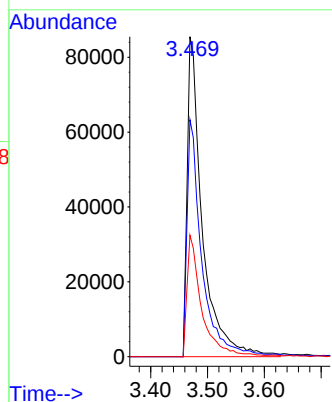
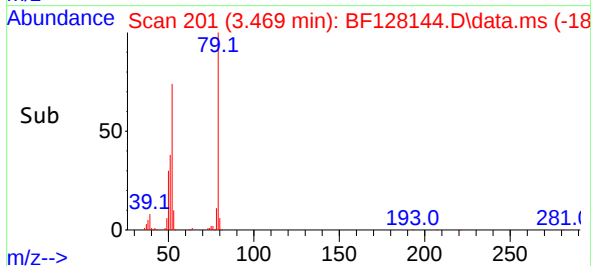


Tgt Ion: 79 Resp: 158078
Ion Ratio Lower Upper
79 100
52 74.0 58.3 87.5
51 37.9 28.6 42.8

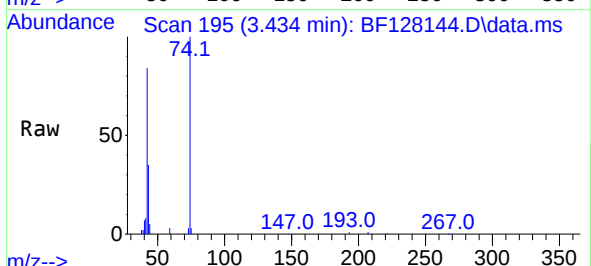
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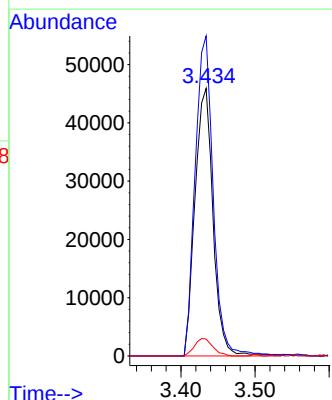
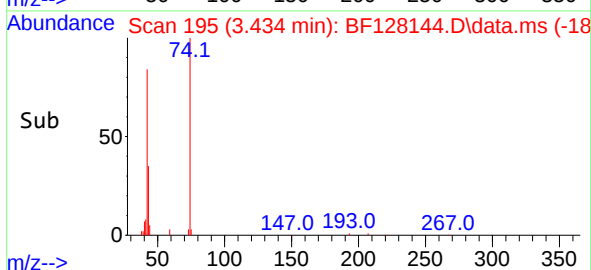
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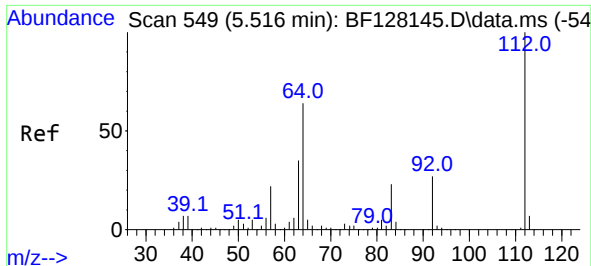


#4
n-Nitrosodimethylamine
Concen: 21.723 ng
RT: 3.434 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion: 42 Resp: 77742
Ion Ratio Lower Upper
42 100
74 119.6 99.0 148.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 45.293 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

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ClientSampleId :

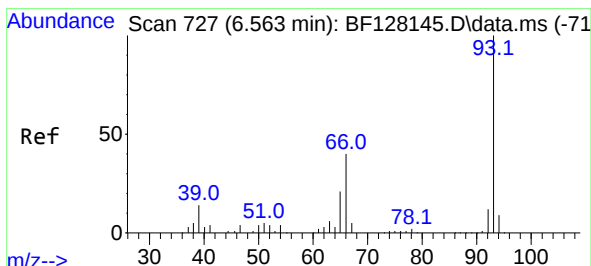
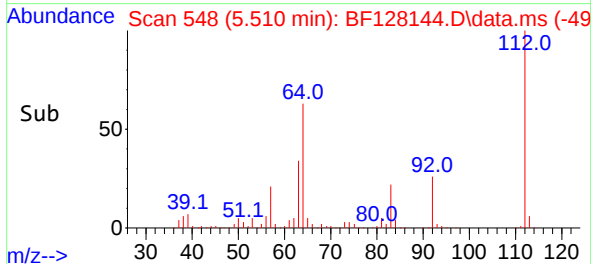
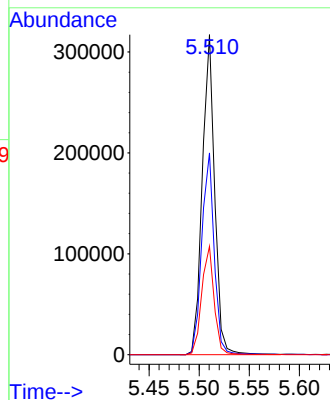
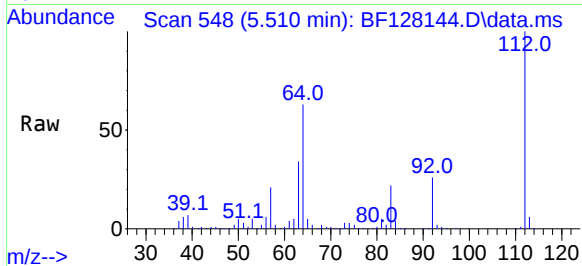
SSTDICC020

Tgt Ion:112 Resp: 273924
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 33.9 26.3 39.5

Manual Integrations

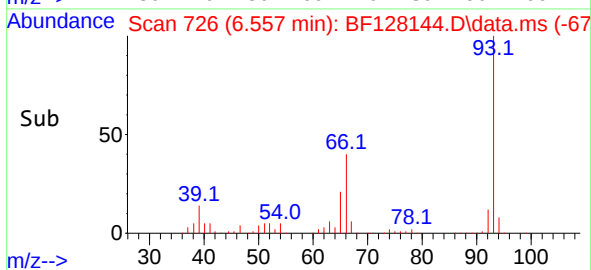
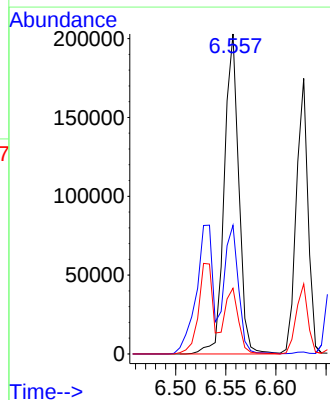
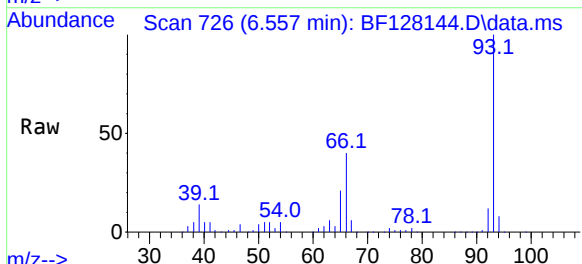
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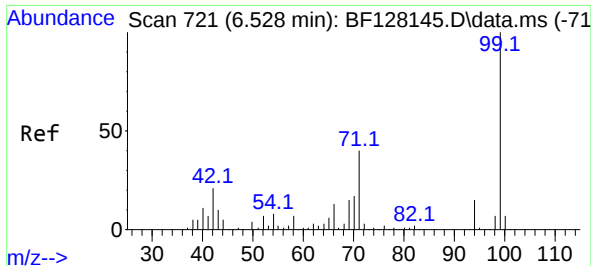
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#6
Aniline
Concen: 21.866 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF128144.D
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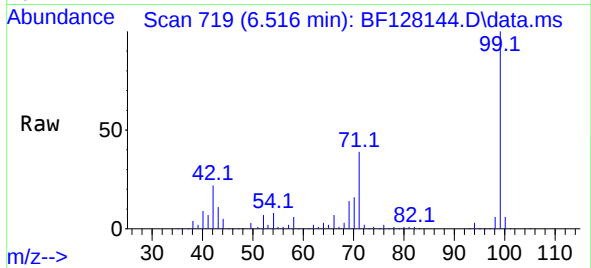
Tgt Ion: 93 Resp: 203873
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 20.6 16.7 25.1





#7
Phenol-d6
Concen: 45.458 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF128144.D
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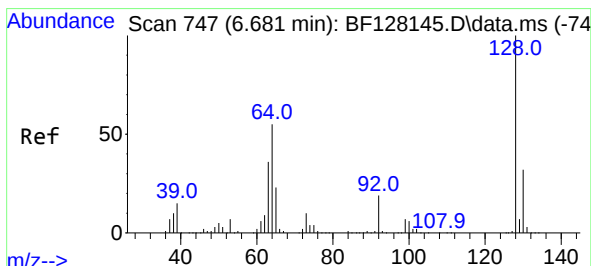
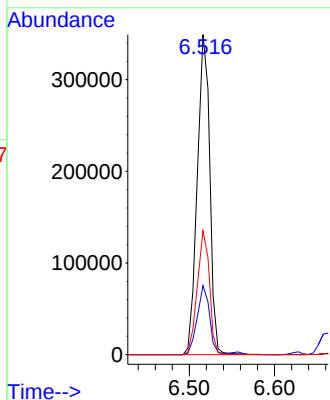
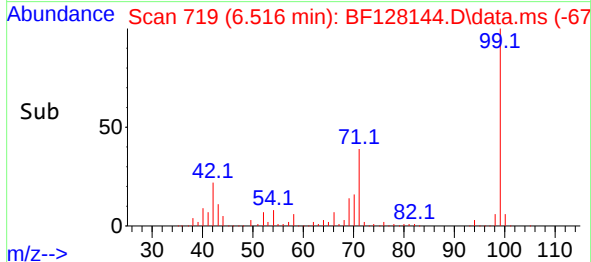
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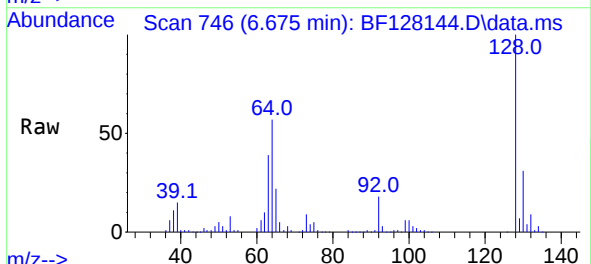
Tgt Ion: 99 Resp: 356730
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.7 30.0 45.0

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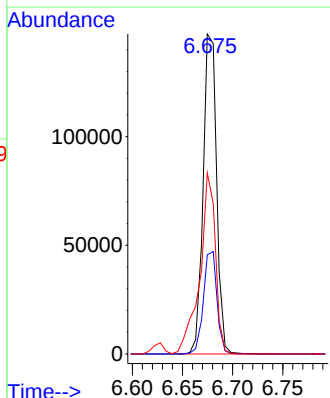
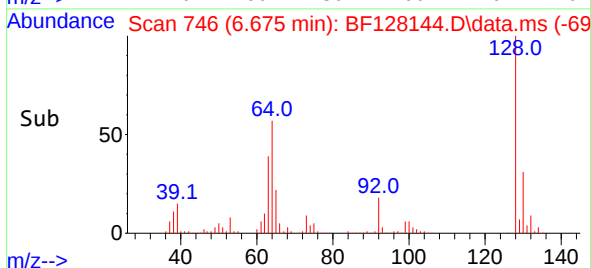
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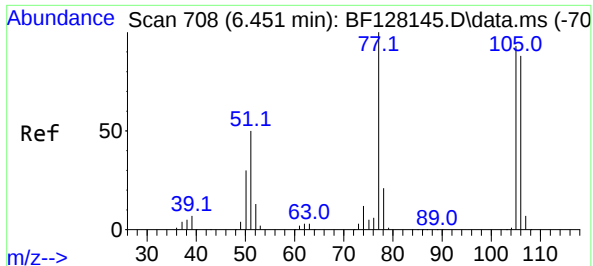


#8
2-Chlorophenol
Concen: 21.998 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128144.D
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Tgt Ion:128 Resp: 138084
Ion Ratio Lower Upper
128 100
130 31.0 11.6 51.6
64 56.6 33.8 73.8





#9
Benzaldehyde
Concen: 21.474 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128144.D
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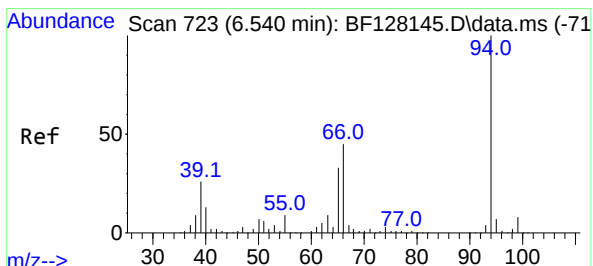
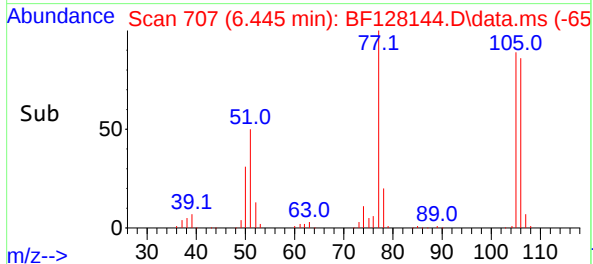
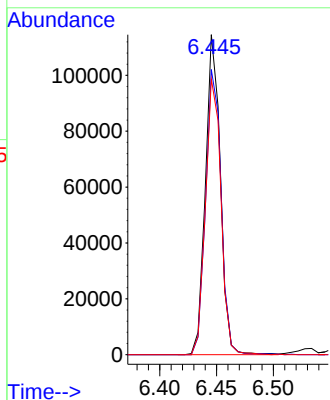
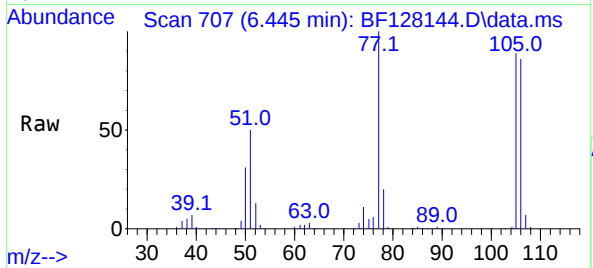
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Tgt Ion: 77 Resp: 10425
Ion Ratio Lower Upper
77 100
105 89.1 74.9 114.9
106 86.2 72.2 112.2

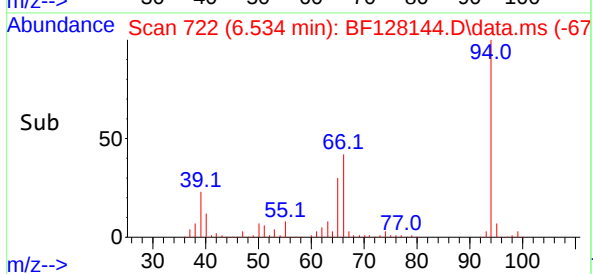
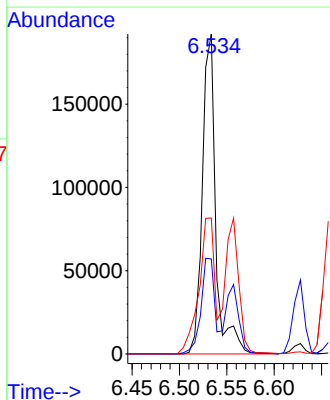
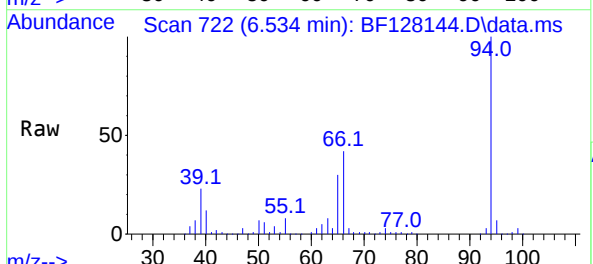
Manual Integrations
APPROVED

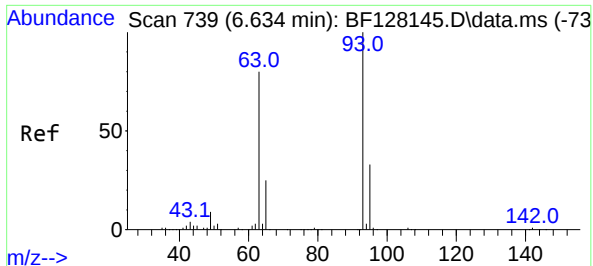
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#10
Phenol
Concen: 23.893 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 94 Resp: 189111
Ion Ratio Lower Upper
94 100
65 29.7 10.6 50.6
66 42.5 22.6 62.6





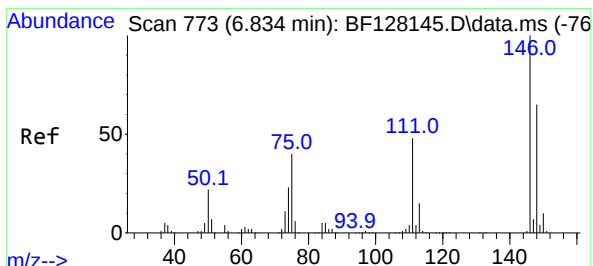
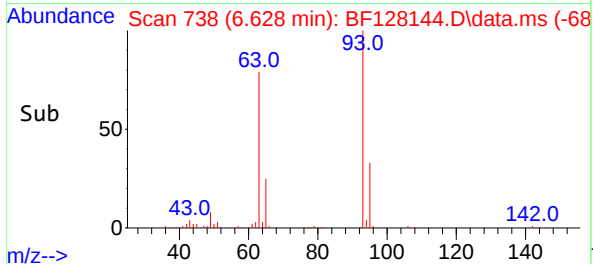
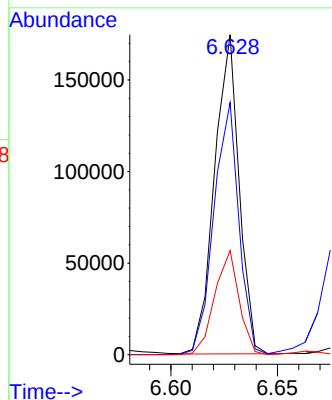
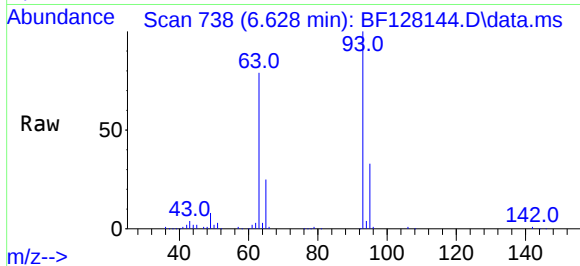
#11
bis(2-Chloroethyl)ether
Concen: 21.322 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 13999
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 32.6 12.9 52.9

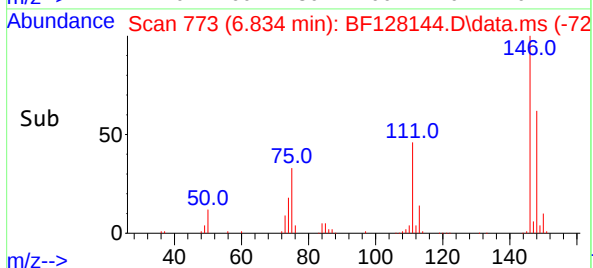
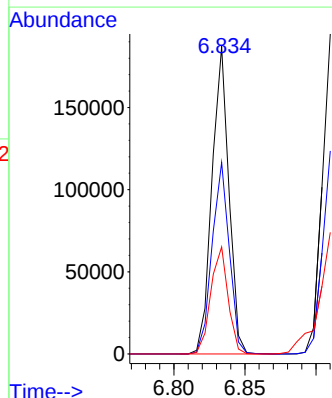
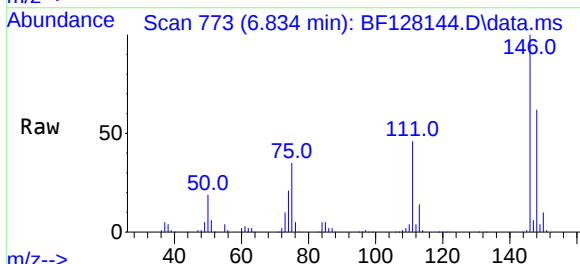
Manual Integrations
APPROVED

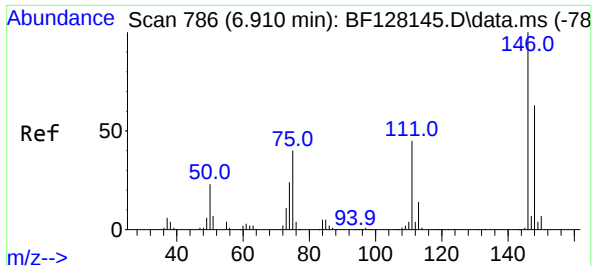
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#12
1,3-Dichlorobenzene
Concen: 21.508 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:146 Resp: 155403
Ion Ratio Lower Upper
146 100
148 62.3 52.1 78.1
75 34.8 26.2 39.4





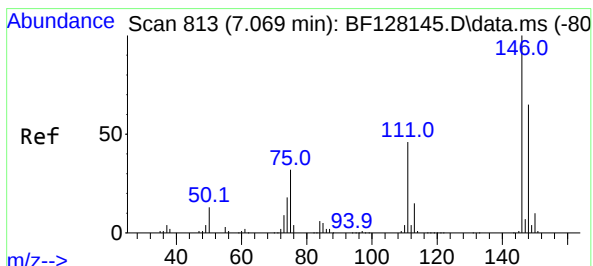
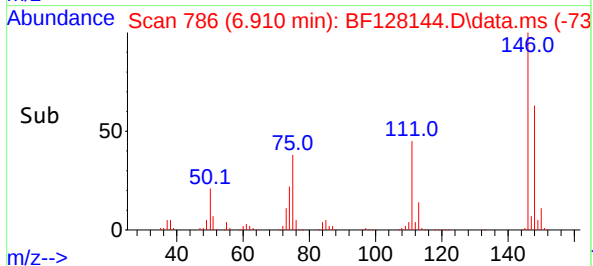
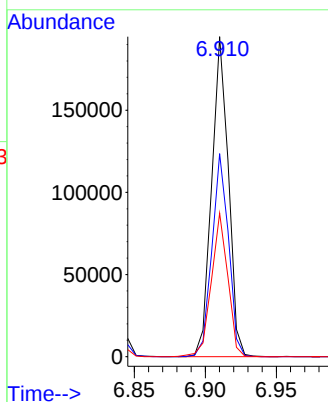
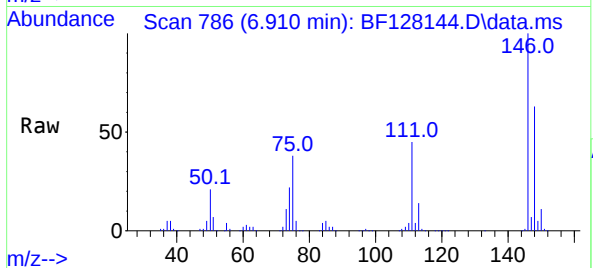
#13
1,4-Dichlorobenzene
Concen: 22.095 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 15935
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 44.8 33.9 50.9

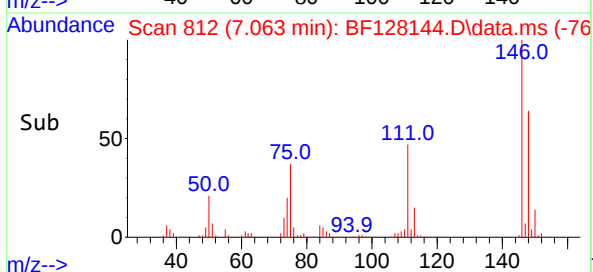
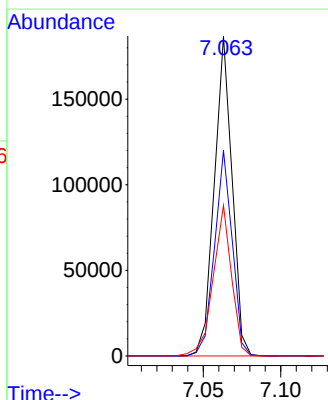
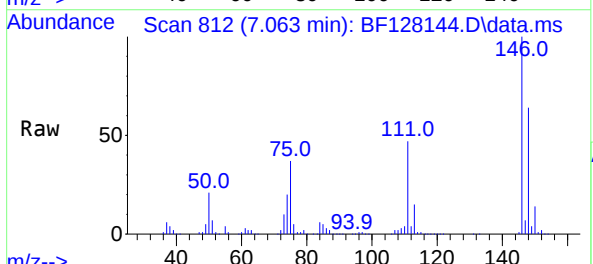
Manual Integrations
APPROVED

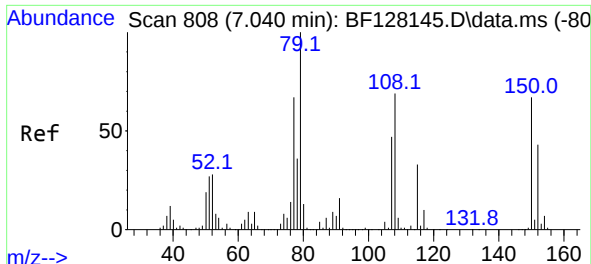
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#14
1,2-Dichlorobenzene
Concen: 22.332 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:146 Resp: 149098
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 47.0 36.6 55.0





#15

Benzyl Alcohol

Concen: 26.572 ng

RT: 7.034 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

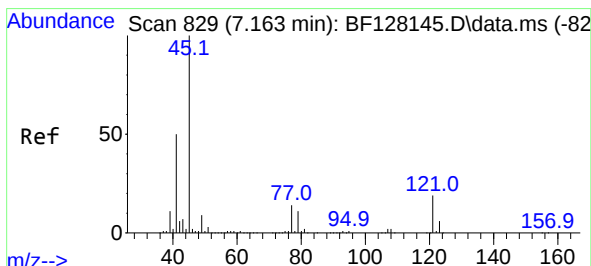
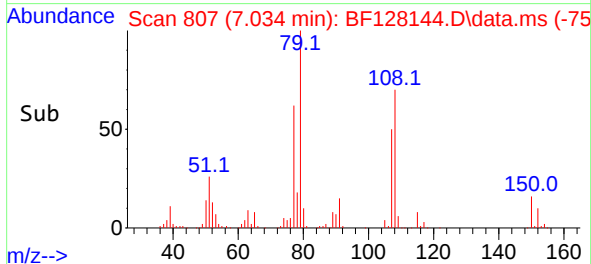
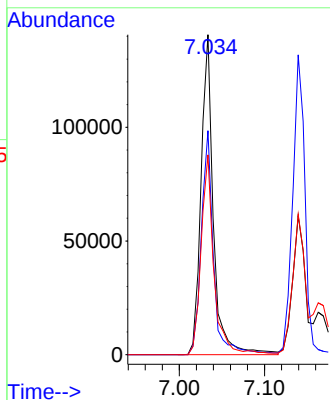
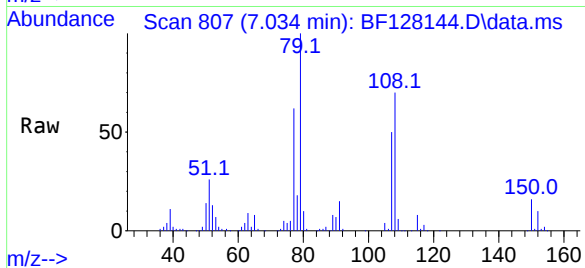
SSTDICC020

Tgt Ion: 79 Resp: 141802
 Ion Ratio Lower Upper
 79 100
 108 70.0 57.0 85.6
 77 62.4 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.895 ng

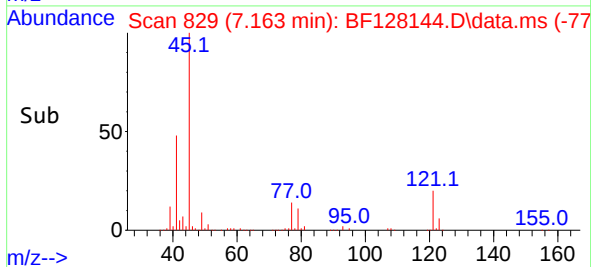
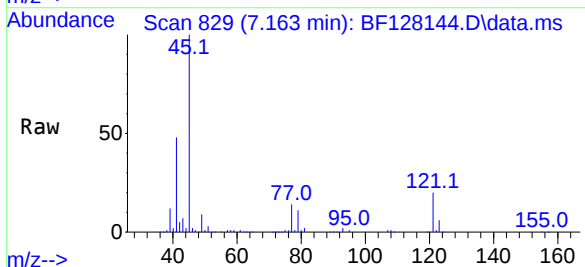
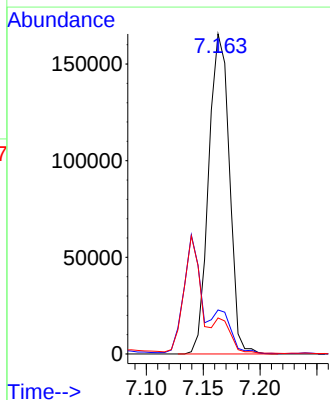
RT: 7.163 min Scan# 829

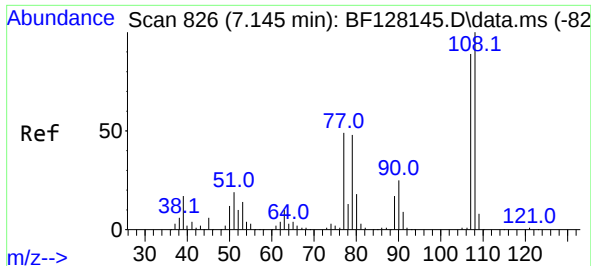
Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion: 45 Resp: 209668
 Ion Ratio Lower Upper
 45 100
 77 13.8 0.0 34.9
 79 11.3 0.0 31.6





#17
2-Methylphenol
Concen: 20.846 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

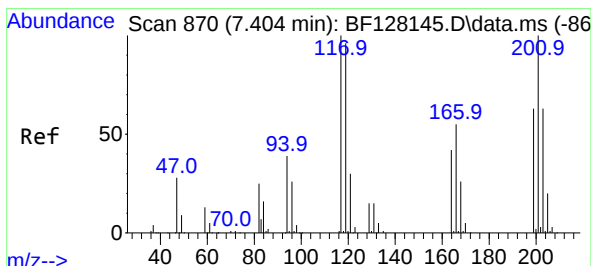
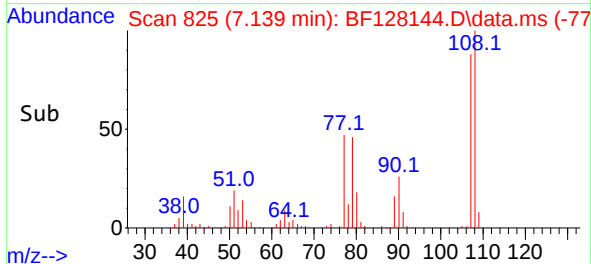
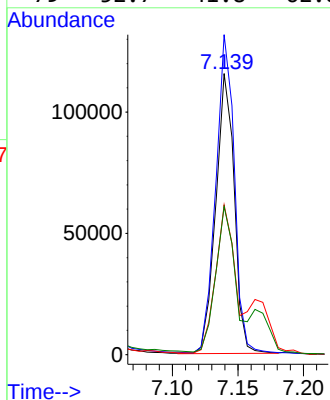
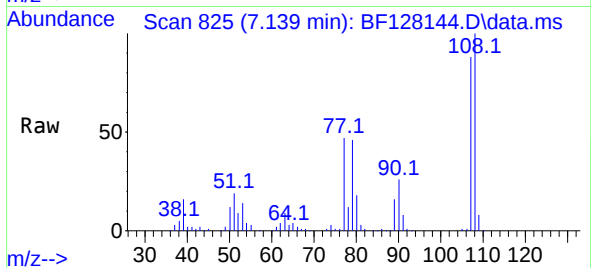
SSTDICC020

Tgt Ion:107 Resp: 112898
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.2
77 53.2 41.9 62.9
79 52.7 41.8 62.8

Manual Integrations

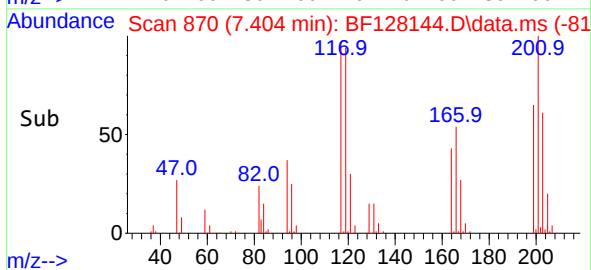
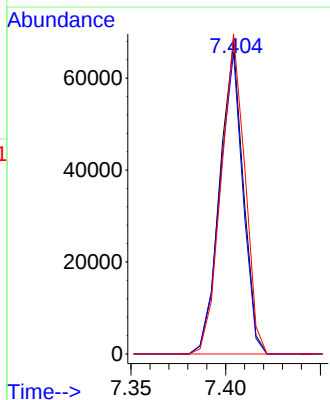
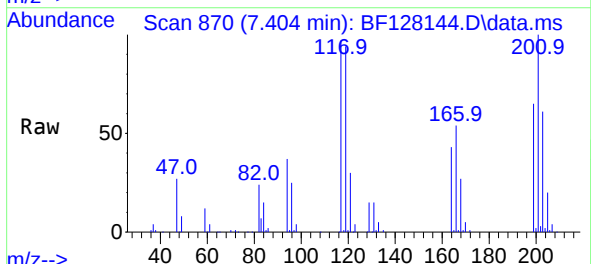
APPROVED

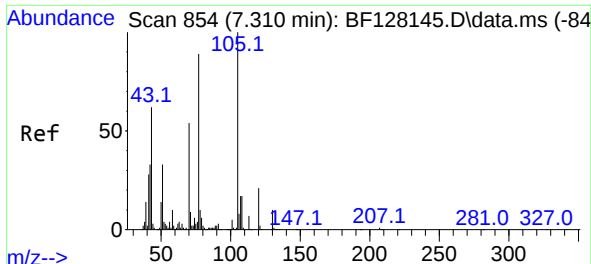
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#18
Hexachloroethane
Concen: 21.929 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

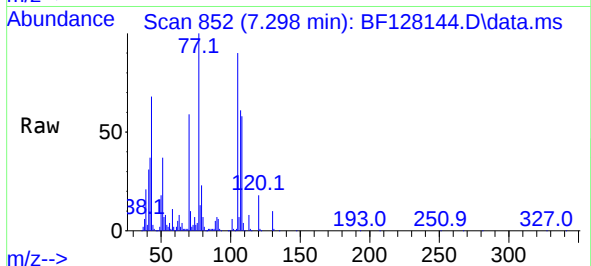
Tgt Ion:117 Resp: 58141
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.4
201 102.8 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 22.474 ng
RT: 7.298 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

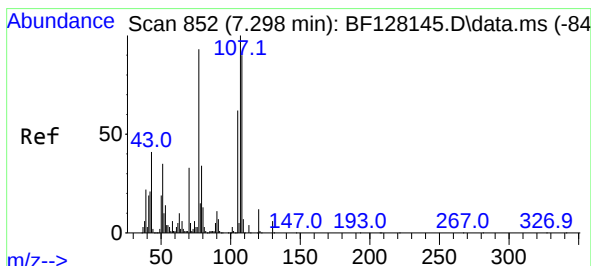
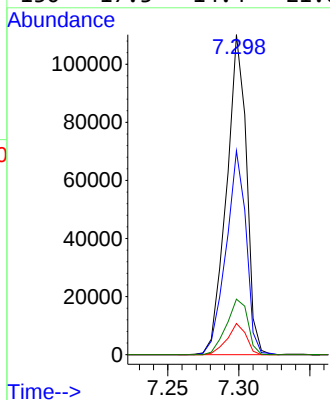
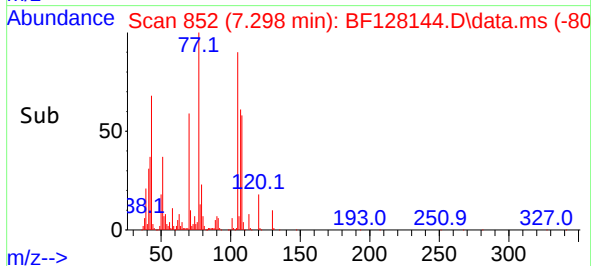
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



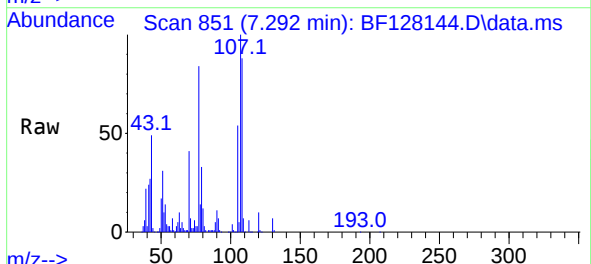
Tgt Ion: 70 Resp: 10796
Ion Ratio Lower Upper
70 100
42 63.7 48.7 73.1
101 9.8 7.2 10.8
130 17.3 14.4 21.6

Manual Integrations
APPROVED

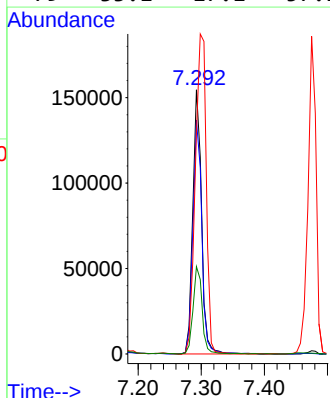
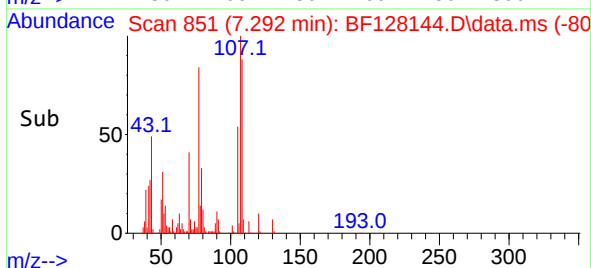
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

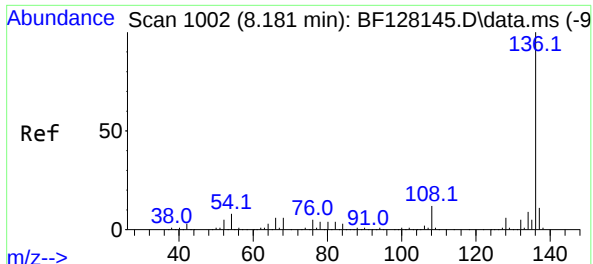


#20
3+4-Methylphenols
Concen: 22.756 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:107 Resp: 148877
Ion Ratio Lower Upper
107 100
108 88.4 73.4 113.4
77 83.8 71.1 111.1
79 33.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

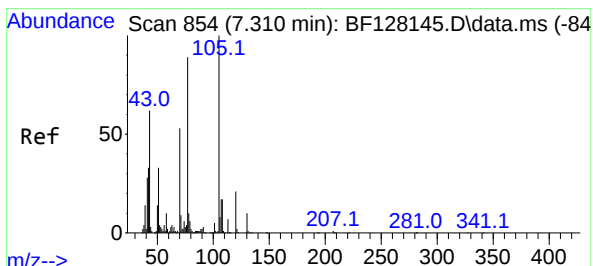
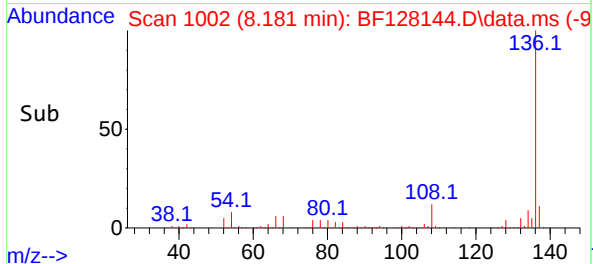
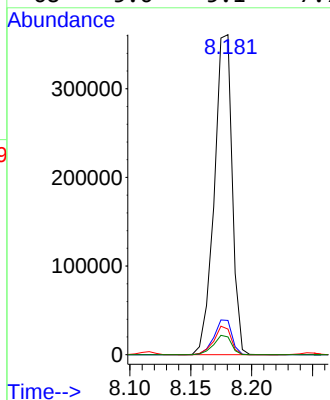
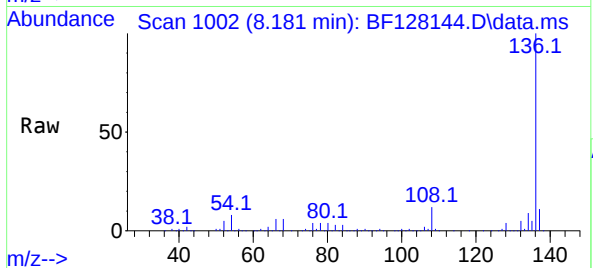
SSTDICC020

Tgt Ion:136 Resp: 369974
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 6.8 10.2
68 5.6 5.1 7.7

Manual Integrations

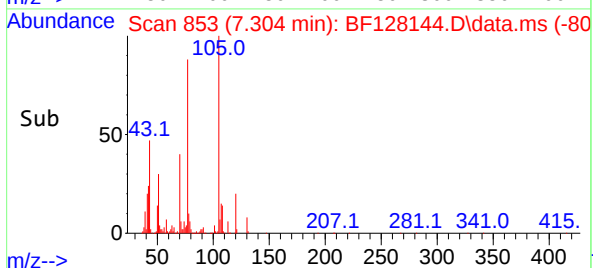
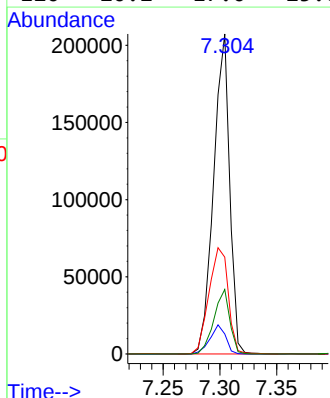
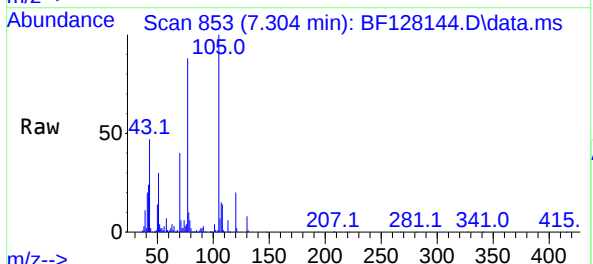
APPROVED

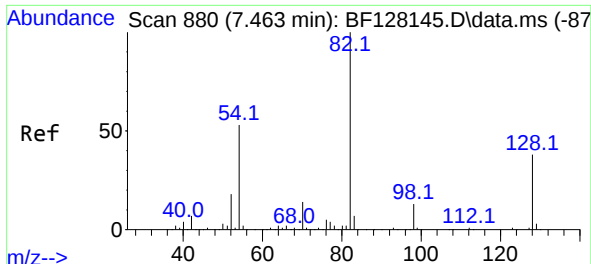
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#22
Acetophenone
Concen: 22.593 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:105 Resp: 203734
Ion Ratio Lower Upper
105 100
71 6.2 7.3 10.9#
51 30.3 23.7 35.5
120 20.2 17.0 25.6





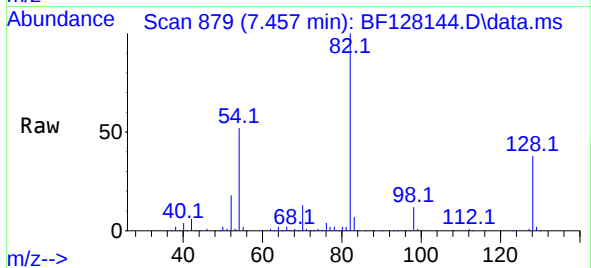
#23
Nitrobenzene-d5
Concen: 44.959 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

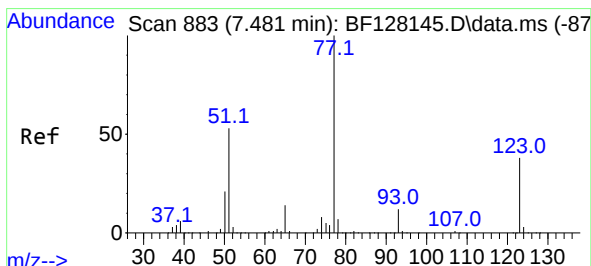
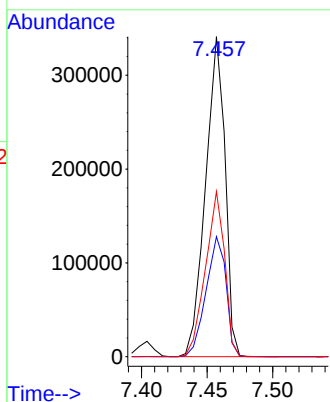
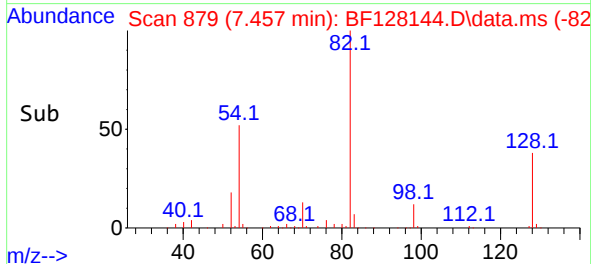


Tgt Ion: 82 Resp: 353728
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.6 41.3 61.9

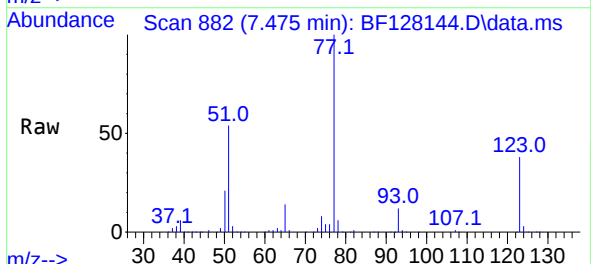
Manual Integrations

APPROVED

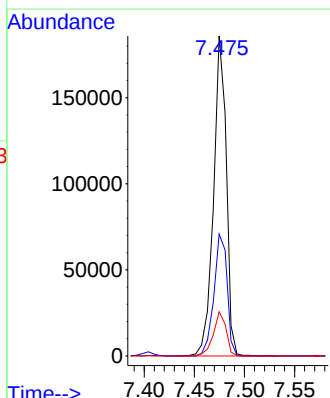
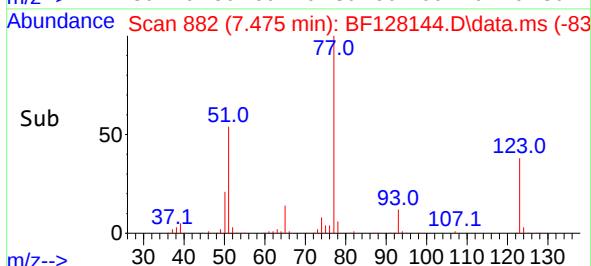
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

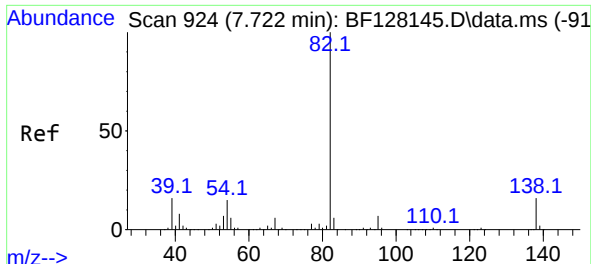


#24
Nitrobenzene
Concen: 21.694 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



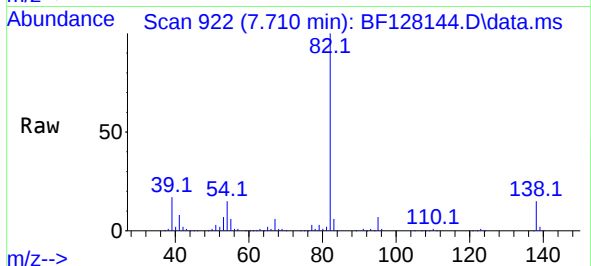
Tgt Ion: 77 Resp: 164473
Ion Ratio Lower Upper
77 100
123 38.1 32.0 48.0
65 13.8 11.0 16.6





#25
Isophorone
Concen: 20.794 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

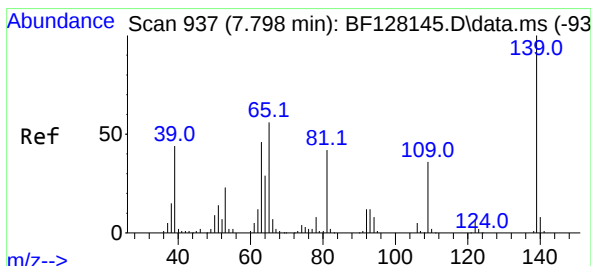
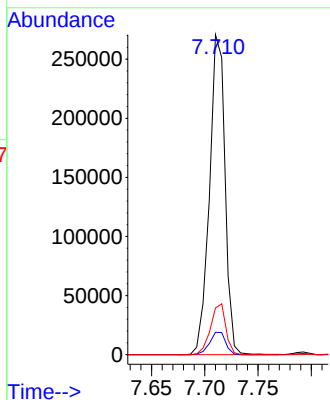
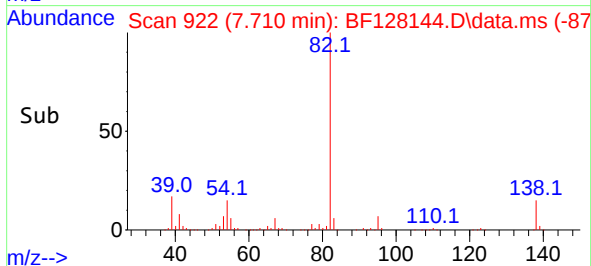
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 275350
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 14.6 12.5 18.7

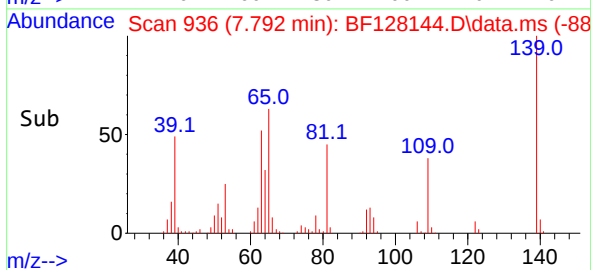
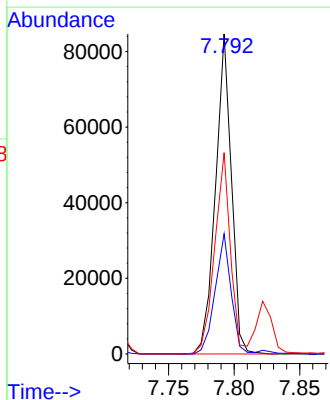
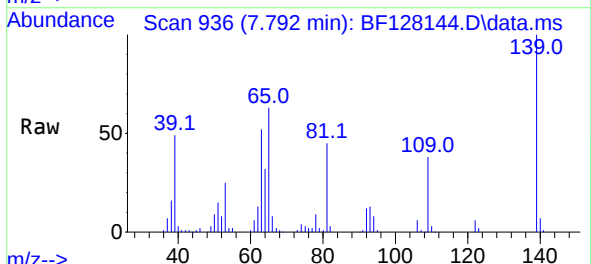
Manual Integrations
APPROVED

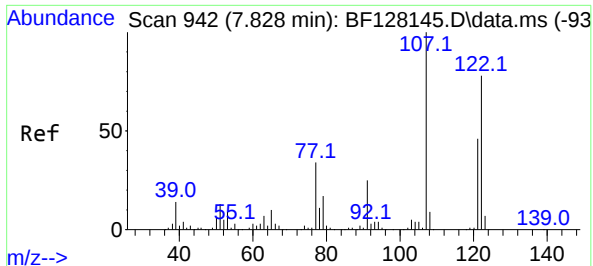
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#26
2-Nitrophenol
Concen: 22.097 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:139 Resp: 71388
Ion Ratio Lower Upper
139 100
109 37.5 27.4 41.2
65 62.9 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 20.634 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

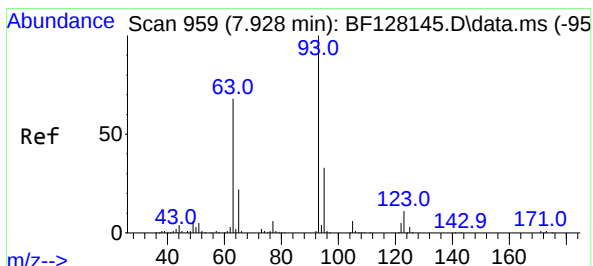
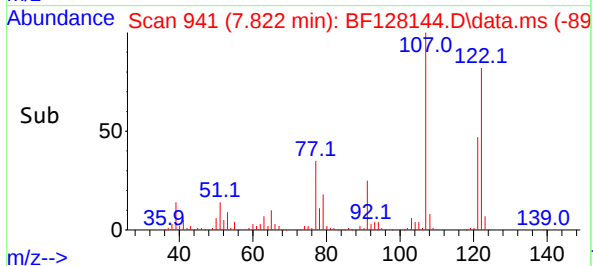
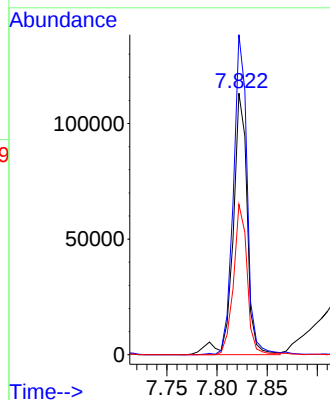
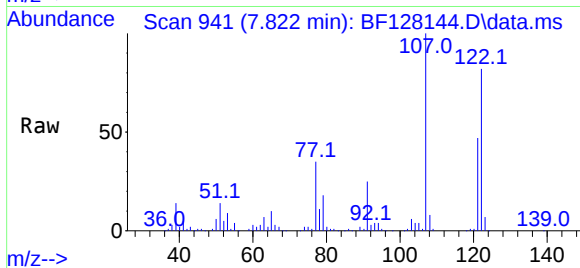
SSTDICC020

Tgt Ion:122 Resp: 110725
Ion Ratio Lower Upper
122 100
107 122.4 97.5 146.3
121 57.5 46.0 69.0

Manual Integrations

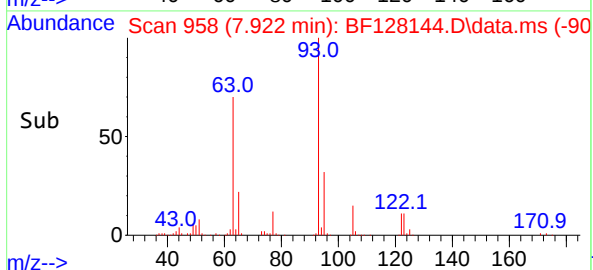
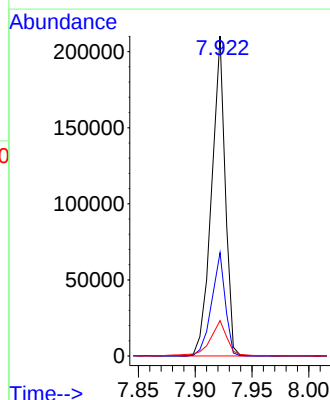
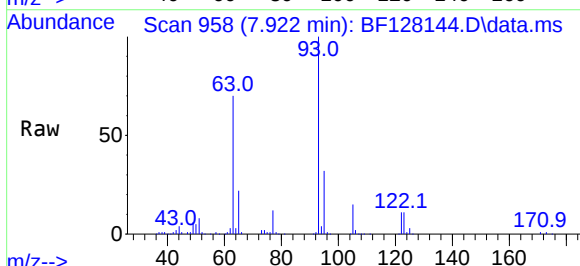
APPROVED

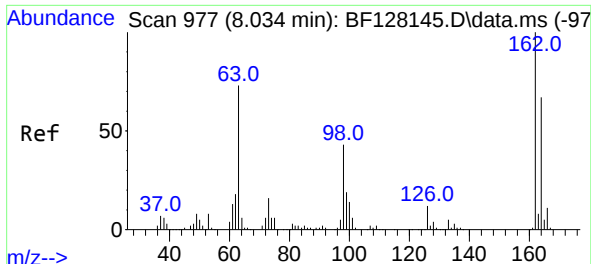
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 20.646 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion: 93 Resp: 175216
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 20.983 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 11796

Ion Ratio Lower Upper

162 100

164 68.3 47.1 87.1

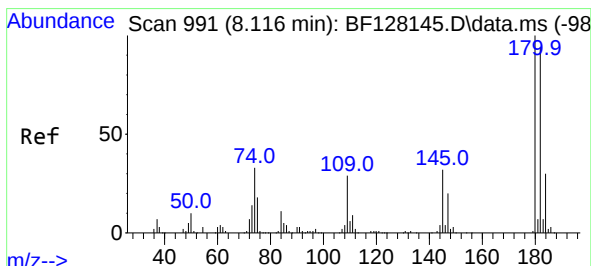
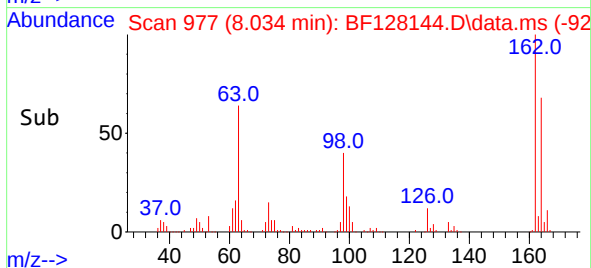
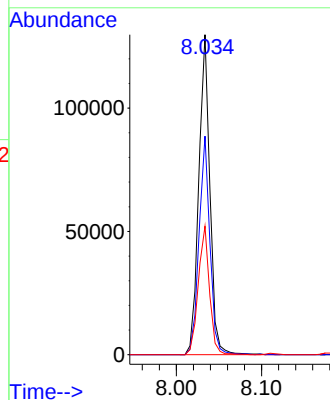
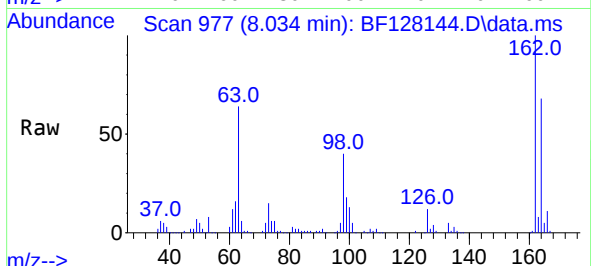
98 40.1 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.212 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

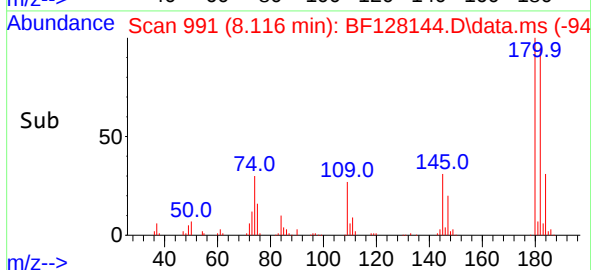
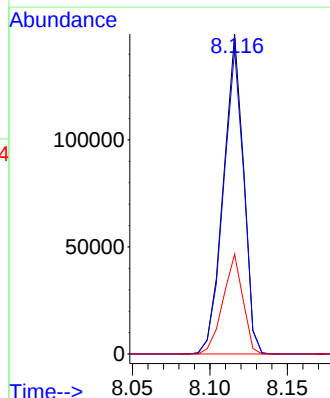
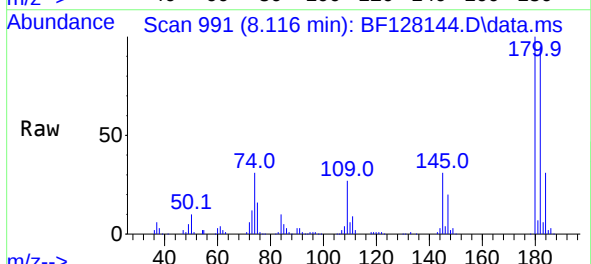
Tgt Ion:180 Resp: 135451

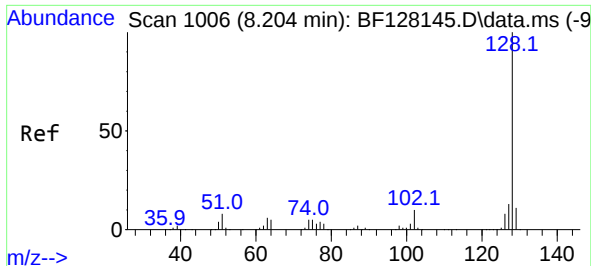
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 31.2 25.1 37.7





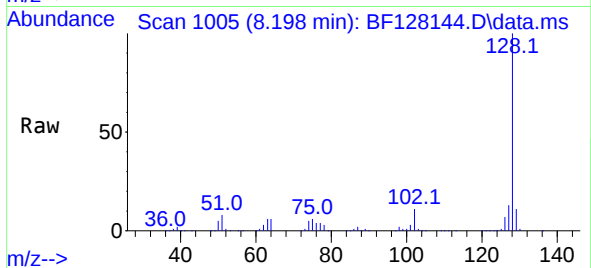
#31
Naphthalene
Concen: 21.245 ng
RT: 8.198 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

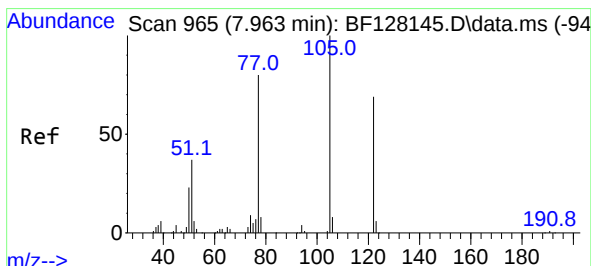
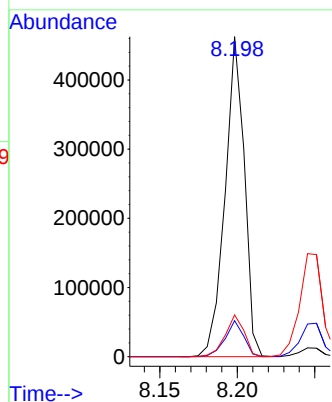
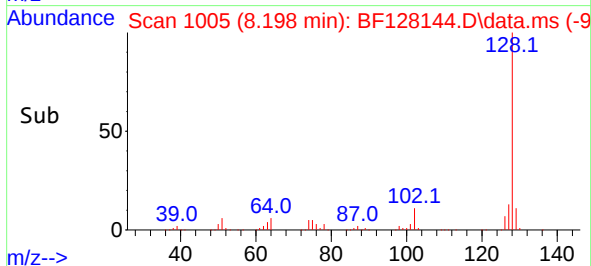


Tgt Ion:128 Resp: 400335
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.0 10.6 16.0

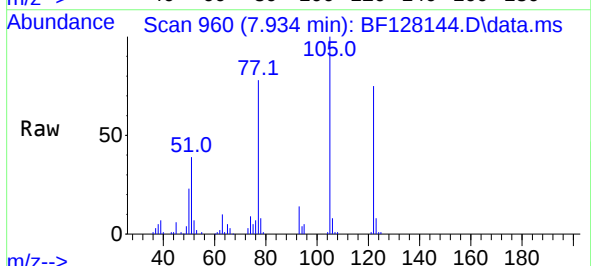
Manual Integrations

APPROVED

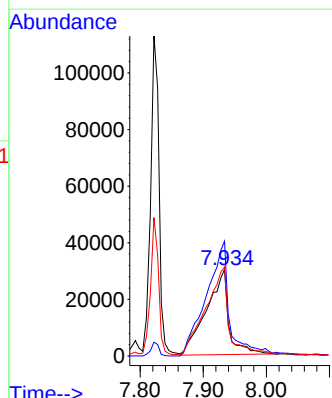
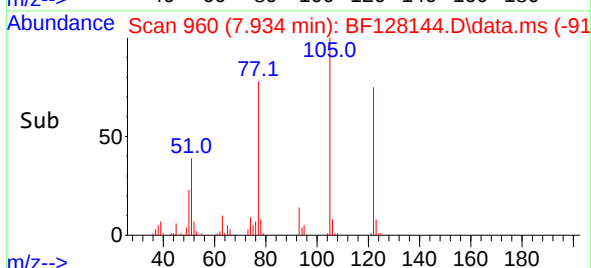
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

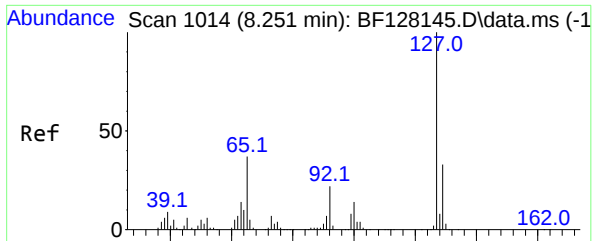


#32
Benzoic acid
Concen: 19.359 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.029 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:122 Resp: 74460
Ion Ratio Lower Upper
122 100
105 132.6 107.9 147.9
77 102.8 82.5 122.5





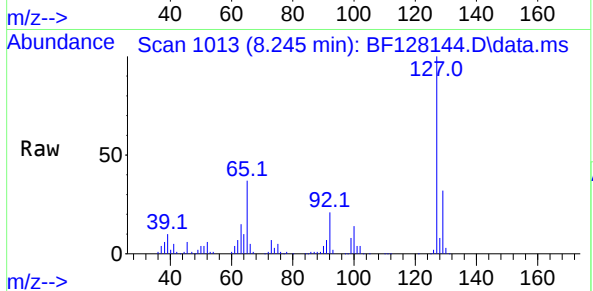
#33
4-Chloroaniline
Concen: 20.978 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

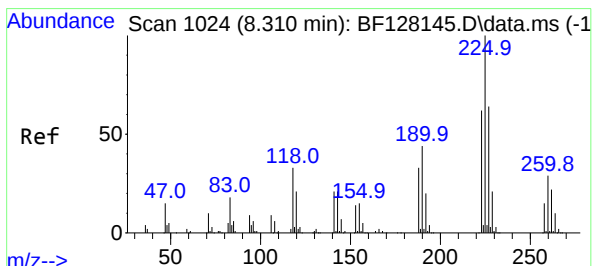
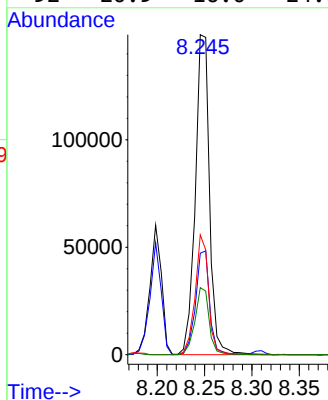
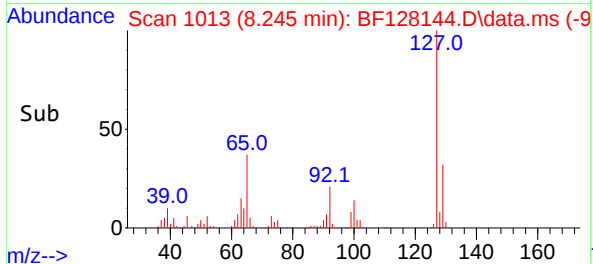


Tgt Ion:127 Resp: 156408
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8
65 37.4 26.7 40.1
92 20.9 16.0 24.0

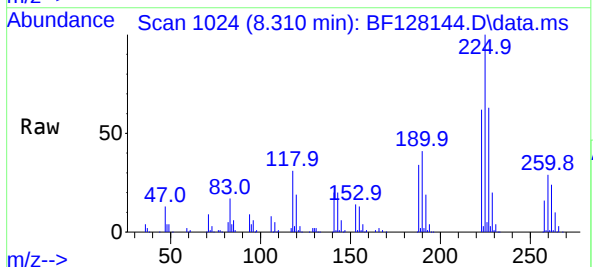
Manual Integrations

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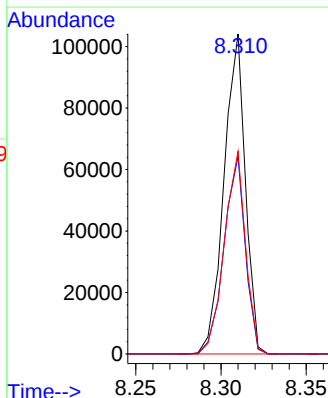
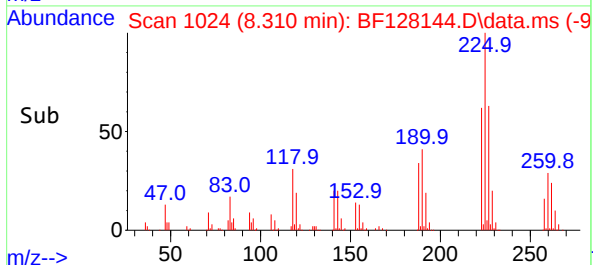
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

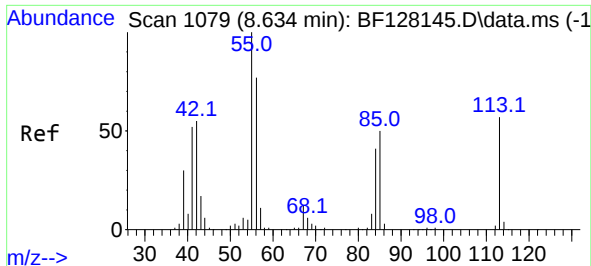


#34
Hexachlorobutadiene
Concen: 22.568 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:225 Resp: 90773
Ion Ratio Lower Upper
225 100
223 61.7 52.0 78.0
227 63.4 50.7 76.1





#35
Caprolactam
Concen: 20.484 ng m
RT: 8.610 min Scan# 1079
Delta R.T. -0.024 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

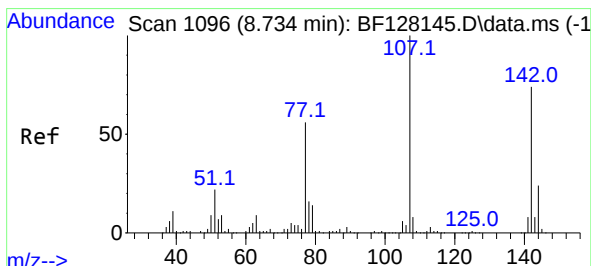
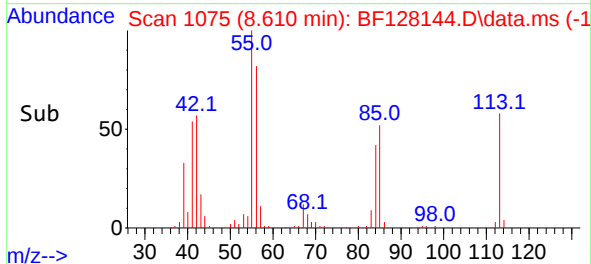
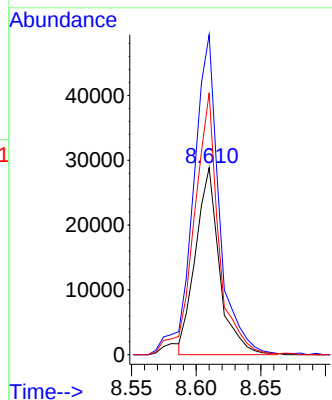
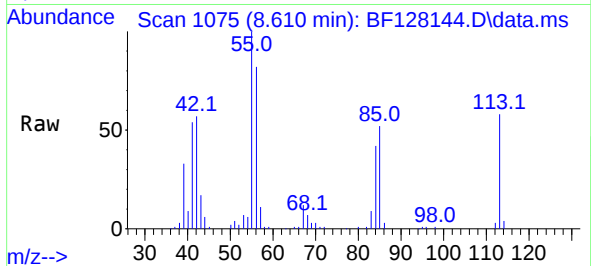
SSTDICC020

Tgt Ion:113 Resp: 3717
Ion Ratio Lower Upper
113 100
55 171.1 157.4 197.4
56 140.1 116.1 156.1

Manual Integrations

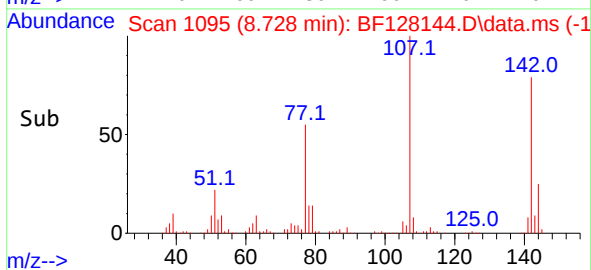
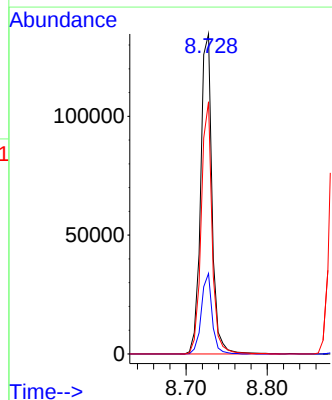
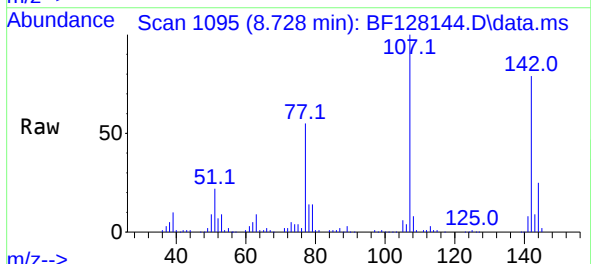
APPROVED

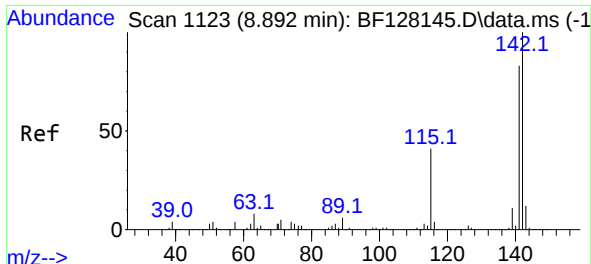
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#36
4-Chloro-3-methylphenol
Concen: 21.908 ng
RT: 8.728 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:107 Resp: 131534
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.4
142 78.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 21.686 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 270064

Ion Ratio Lower Upper

142 100

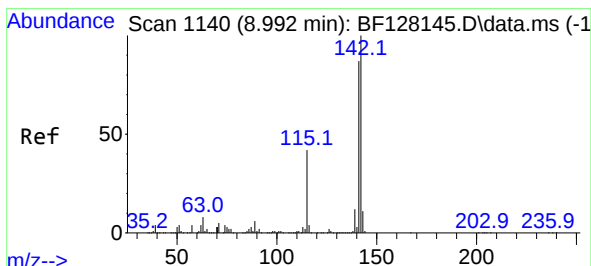
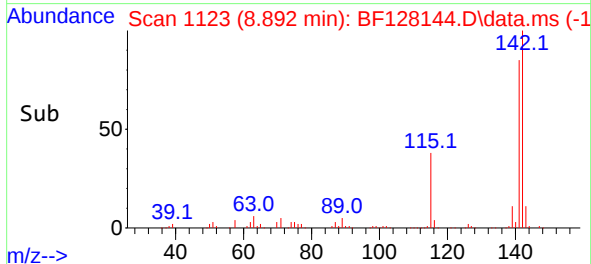
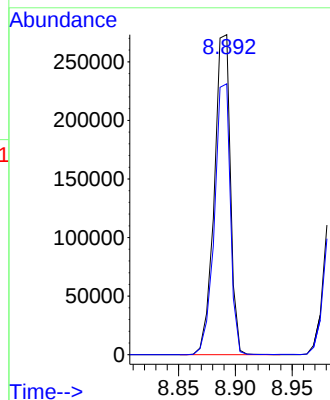
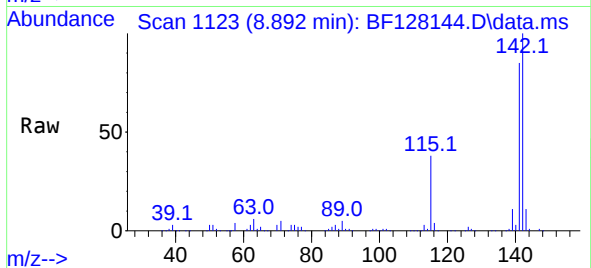
141 84.6 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#38

1-Methylnaphthalene

Concen: 21.314 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF128144.D

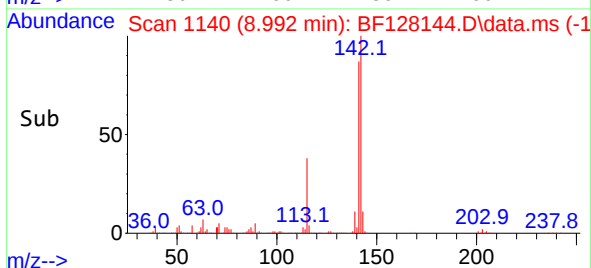
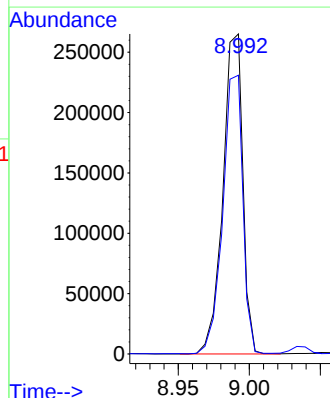
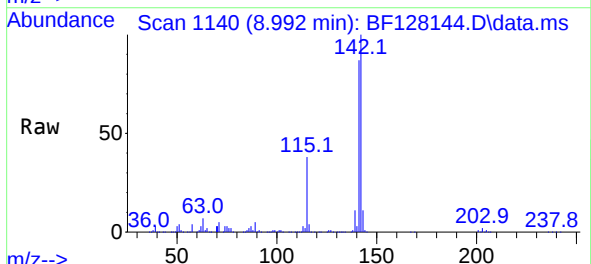
Acq: 09 May 2022 12:56

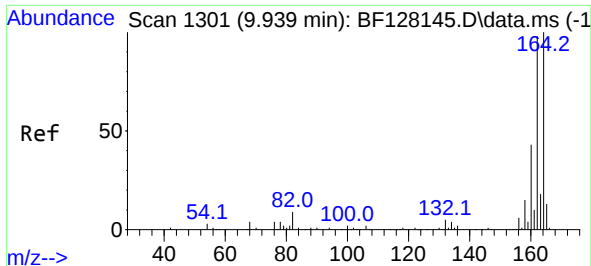
Tgt Ion:142 Resp: 257996

Ion Ratio Lower Upper

142 100

141 87.1 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128144.D

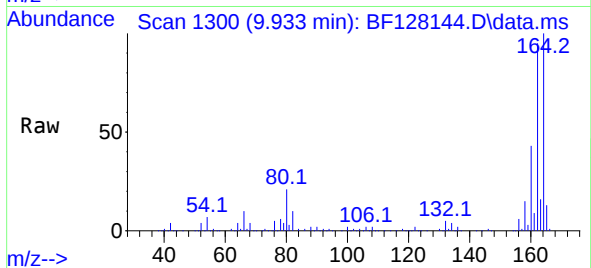
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 214550

Ion Ratio Lower Upper

164 100

162 95.3 76.0 114.0

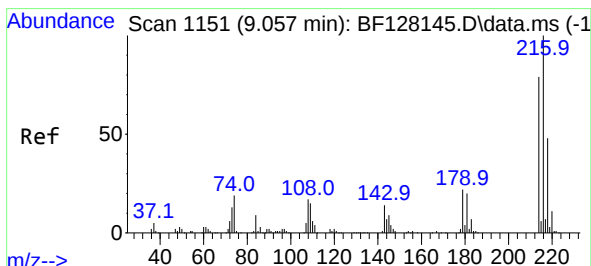
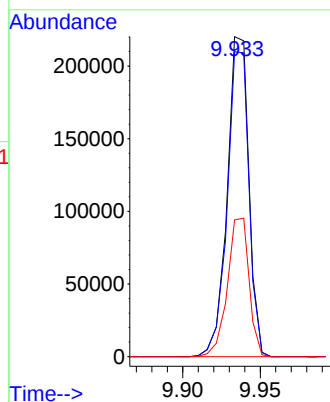
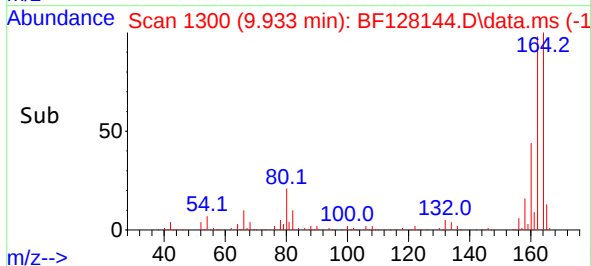
160 42.8 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.974 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion:216 Resp: 138961

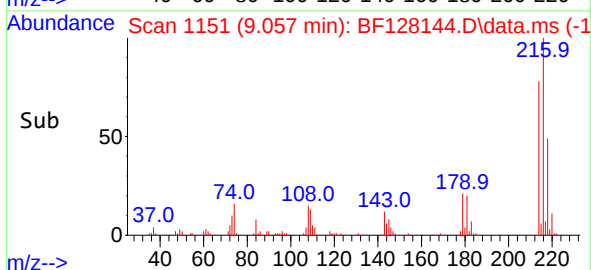
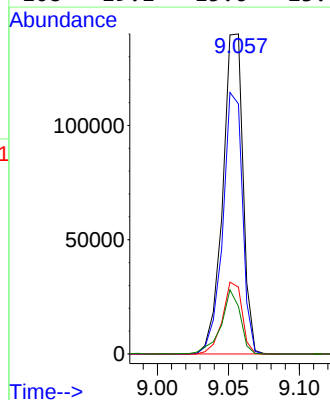
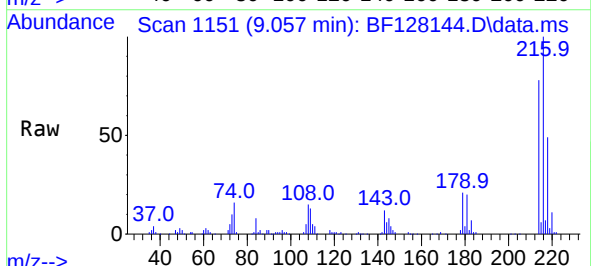
Ion Ratio Lower Upper

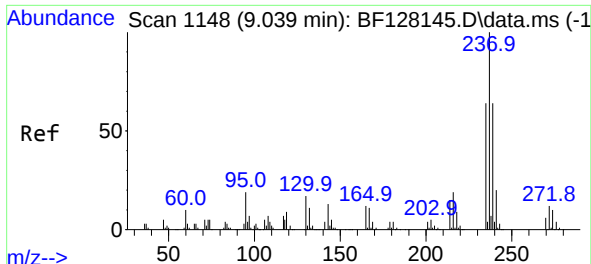
216 100

214 79.1 62.6 94.0

179 21.6 16.9 25.3

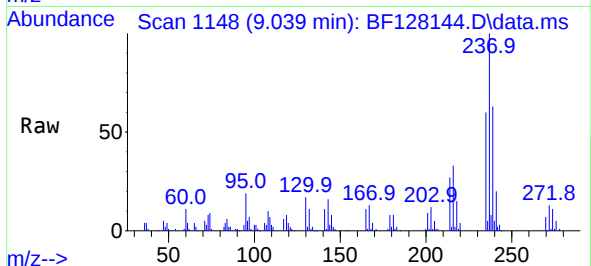
108 19.1 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 13.798 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

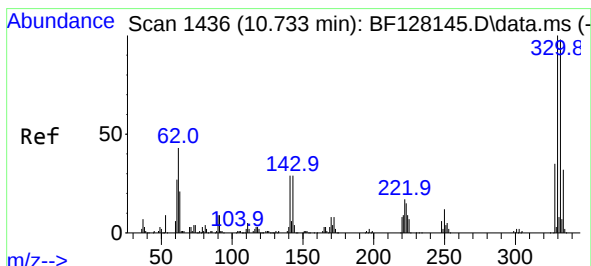
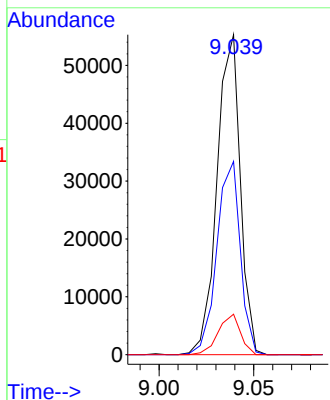
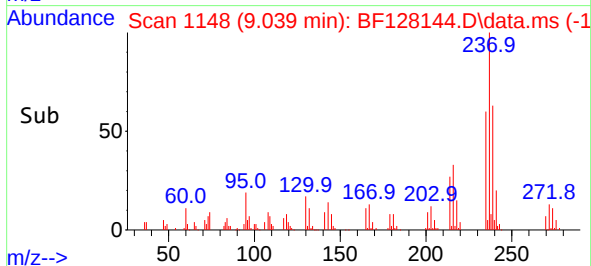
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



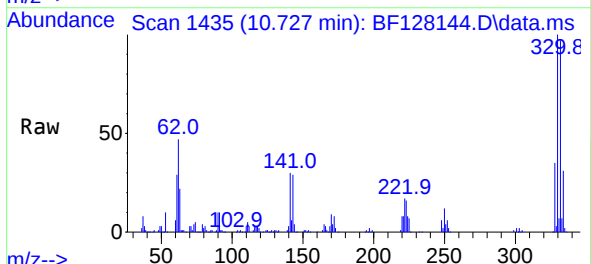
Tgt Ion: 237 Resp: 47275
Ion Ratio Lower Upper
237 100
235 60.4 43.6 83.6
272 12.6 0.0 32.1

Manual Integrations
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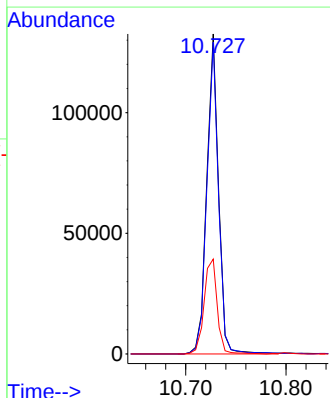
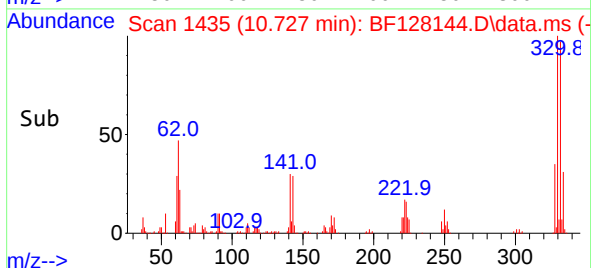
Reviewed By : Christian Giraldo 05/10/2022
Supervised By : Jagrut Upadhyay 05/10/2022

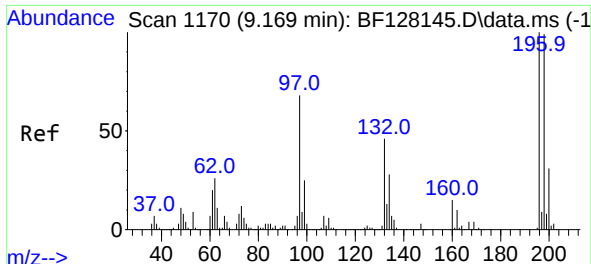


#42
2,4,6-Tribromophenol
Concen: 50.256 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion: 330 Resp: 108544
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.2 28.9 43.3





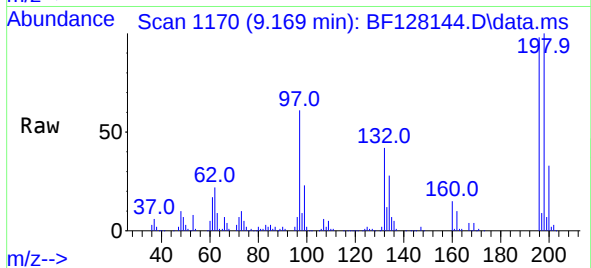
#43
2,4,6-Trichlorophenol
Concen: 21.557 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

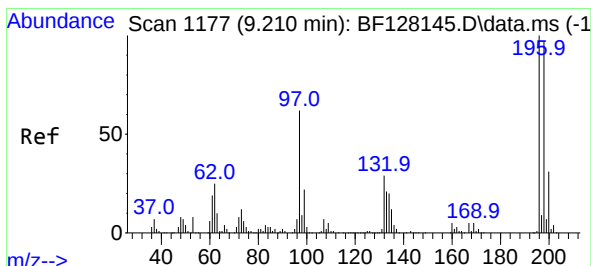
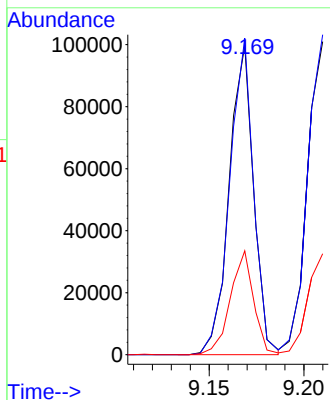
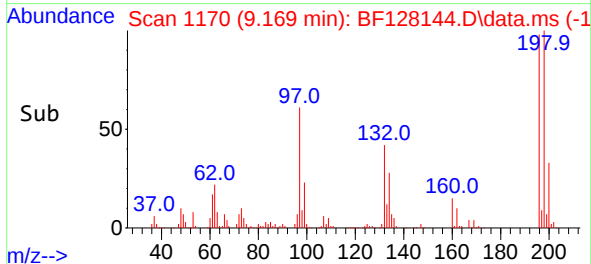


Tgt Ion:196 Resp: 89699
Ion Ratio Lower Upper
196 100
198 102.3 80.4 120.6
200 33.6 25.9 38.9

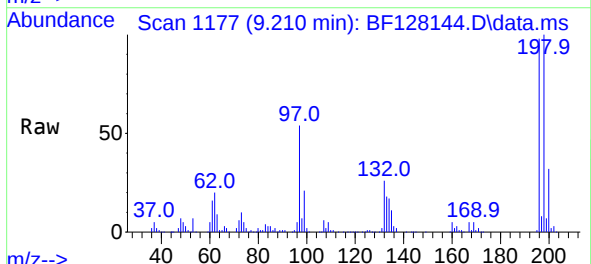
Manual Integrations

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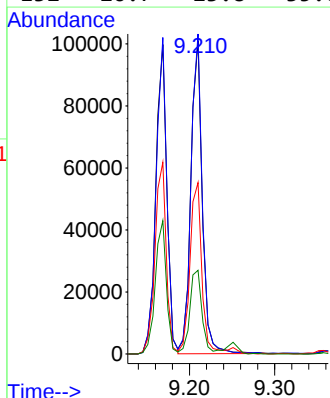
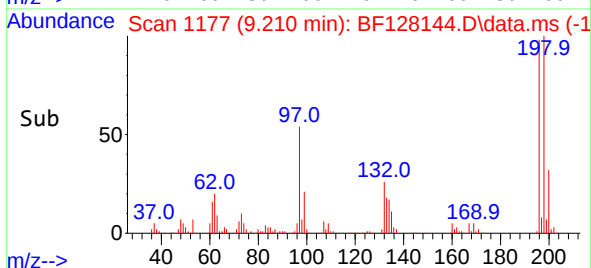
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

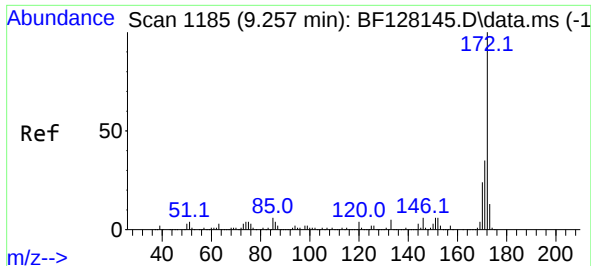


#44
2,4,5-Trichlorophenol
Concen: 20.808 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:196 Resp: 94125
Ion Ratio Lower Upper
196 100
198 102.2 80.2 120.2
97 54.8 50.3 75.5
132 26.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 47.760 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

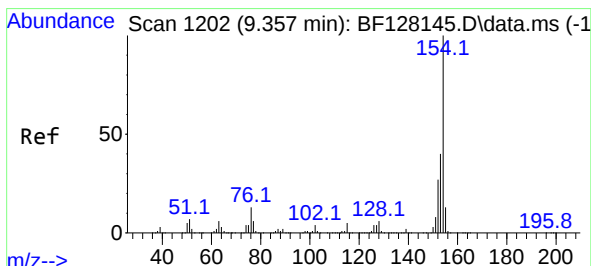
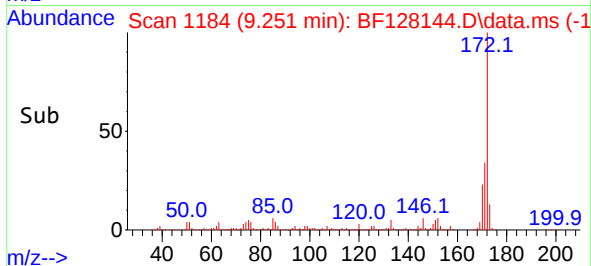
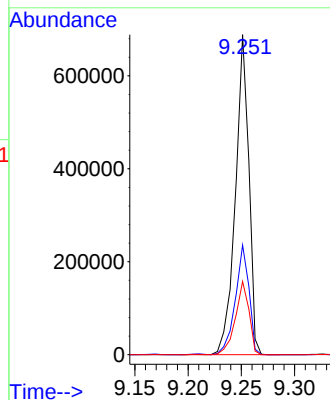
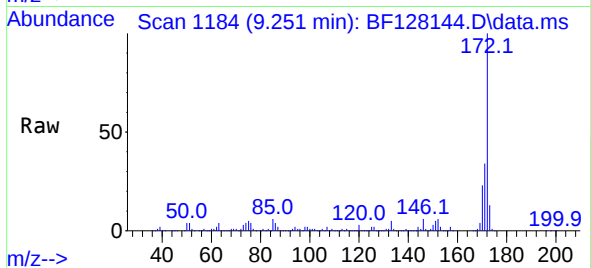
Tgt Ion:172 Resp: 60570

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.6	42.8
170	22.9	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#46

1,1'-Biphenyl

Concen: 21.491 ng

RT: 9.351 min Scan# 1201

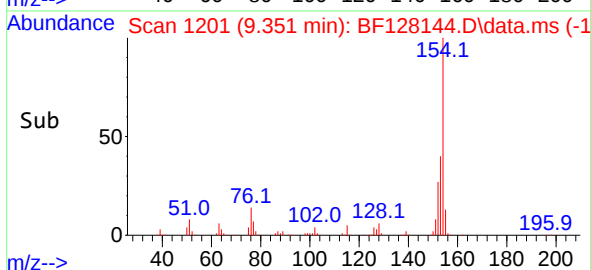
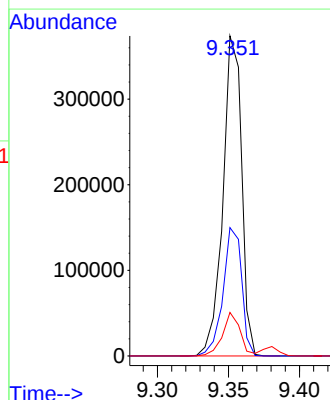
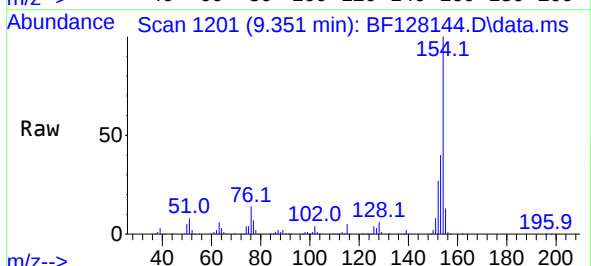
Delta R.T. -0.006 min

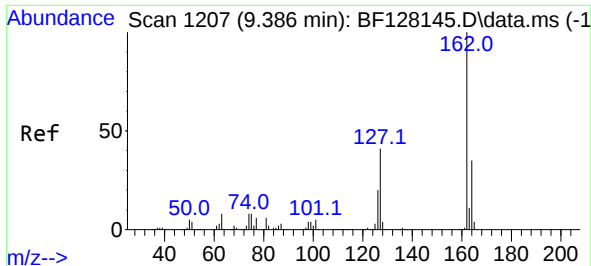
Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion:154 Resp: 341553

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	13.6	0.0	33.2





#47

2-Chloronaphthalene

Concen: 21.121 ng

RT: 9.381 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

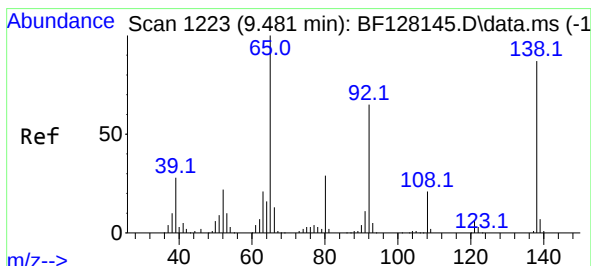
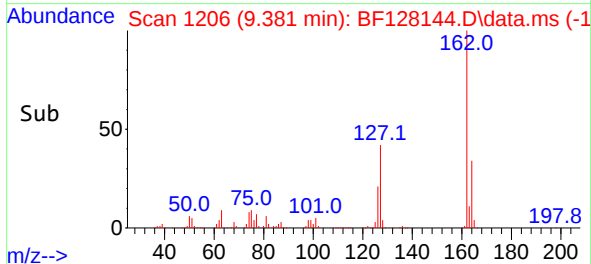
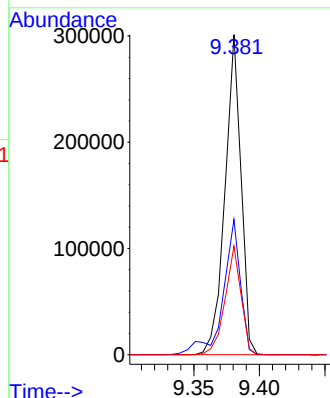
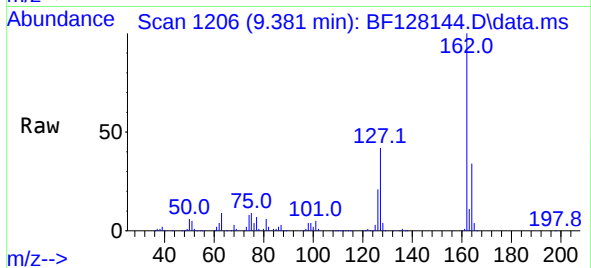
Tgt Ion:162 Resp: 255540

Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.9	49.3
164	33.9	28.2	42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#48

2-Nitroaniline

Concen: 22.010 ng

RT: 9.480 min Scan# 1223

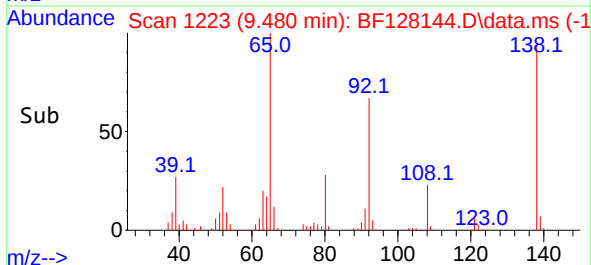
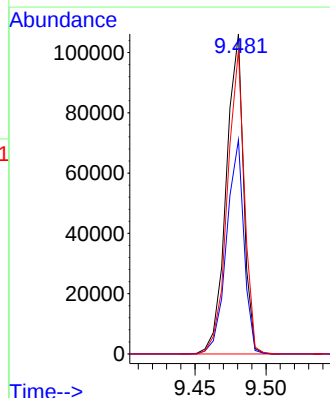
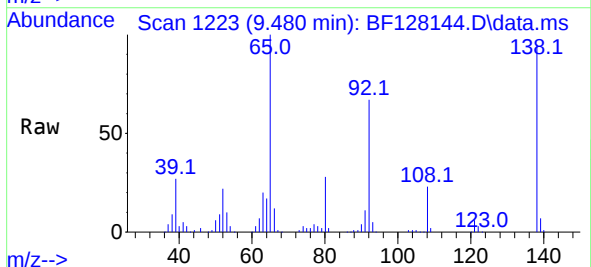
Delta R.T. -0.000 min

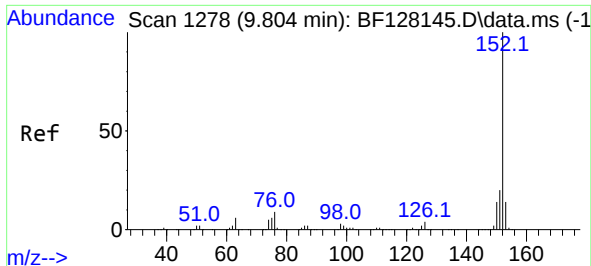
Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion: 65 Resp: 90075

Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.7	80.5
138	95.1	76.4	114.6





#49
Acenaphthylene
Concen: 21.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

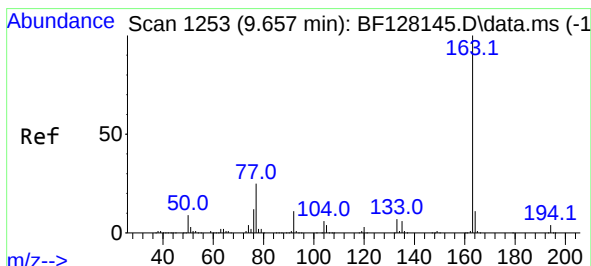
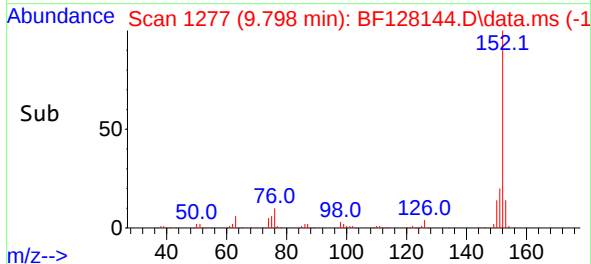
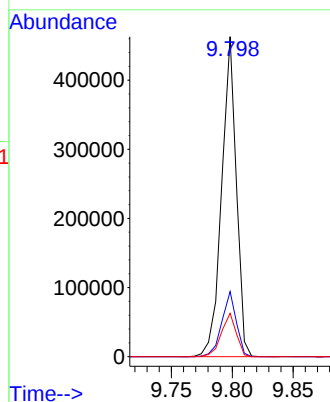
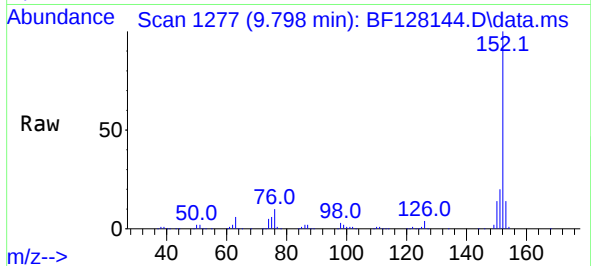
SSTDICC020

Tgt Ion:152 Resp: 388630
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.5 11.2 16.8

Manual Integrations

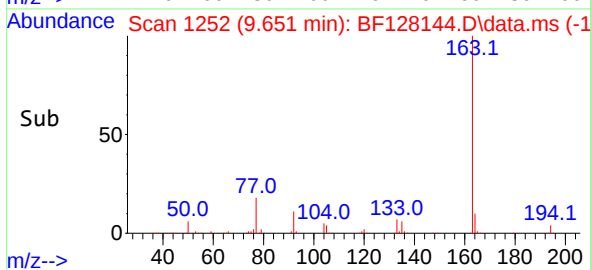
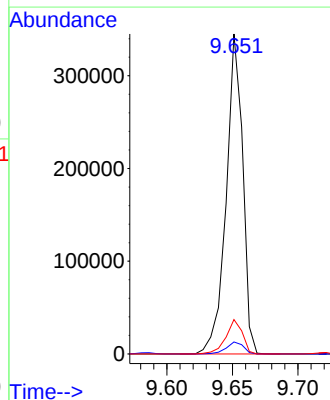
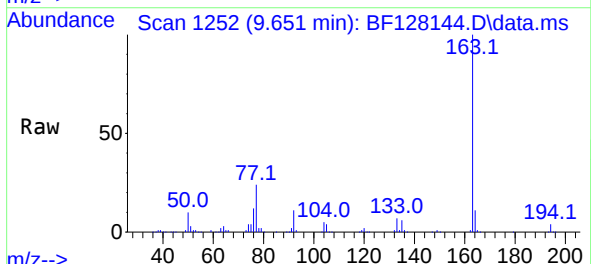
APPROVED

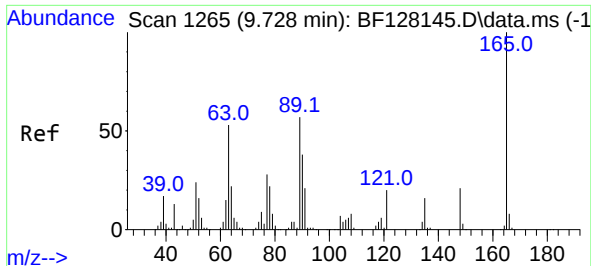
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#50
Dimethylphthalate
Concen: 21.008 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:163 Resp: 302278
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.8 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 21.161 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

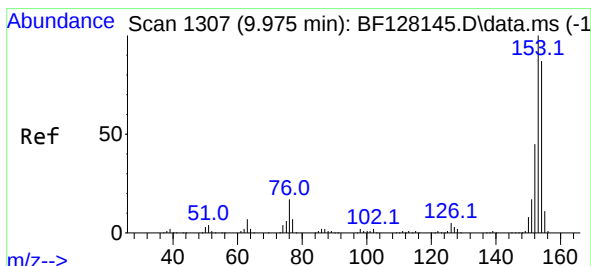
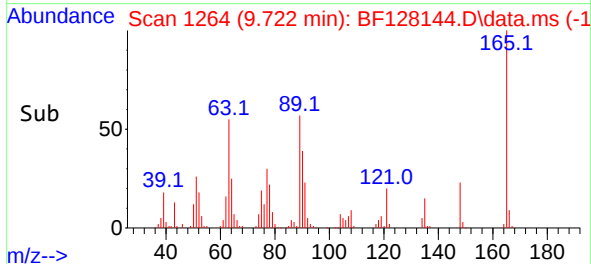
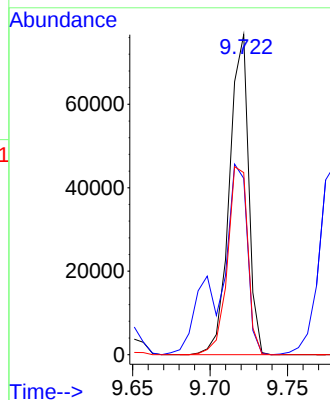
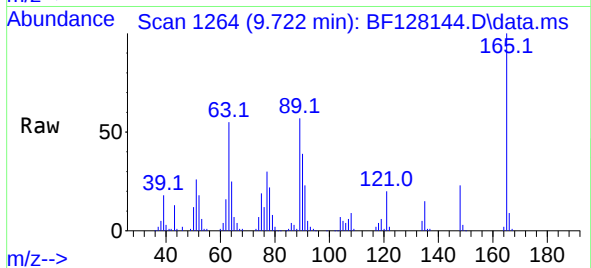
SSTDICC020

Tgt Ion:165 Resp: 65929
 Ion Ratio Lower Upper
 165 100
 63 55.1 49.5 74.3
 89 56.9 49.0 73.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#52

Acenaphthene

Concen: 21.489 ng m

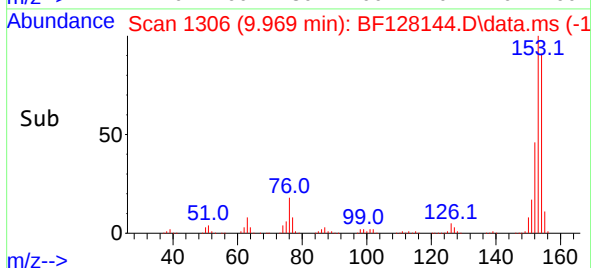
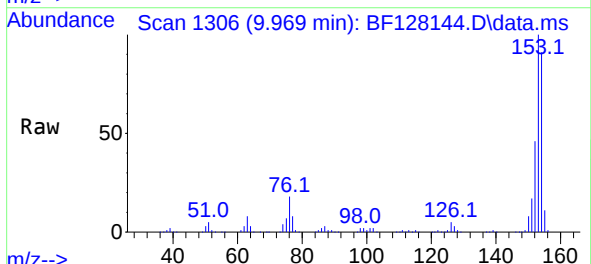
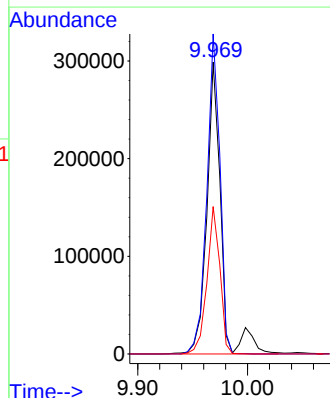
RT: 9.969 min Scan# 1306

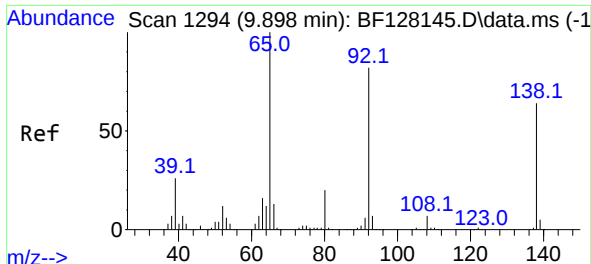
Delta R.T. -0.006 min

Lab File: BF128144.D

Acq: 09 May 2022 12:56

Tgt Ion:154 Resp: 267368
 Ion Ratio Lower Upper
 154 100
 153 109.7 90.5 135.7
 152 50.5 41.0 61.6





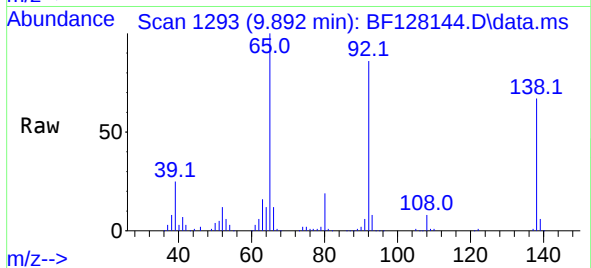
#53
3-Nitroaniline
Concen: 20.847 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

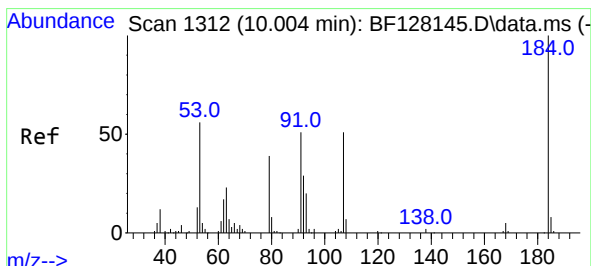
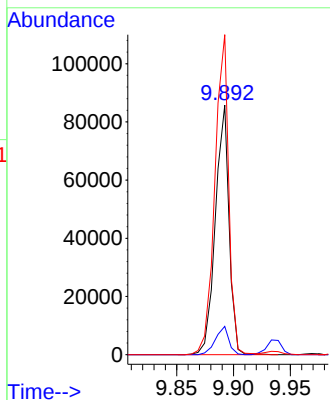
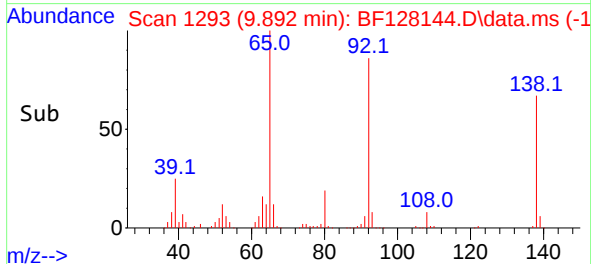


Tgt Ion:138 Resp: 72118
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.4
92 128.2 102.7 154.1

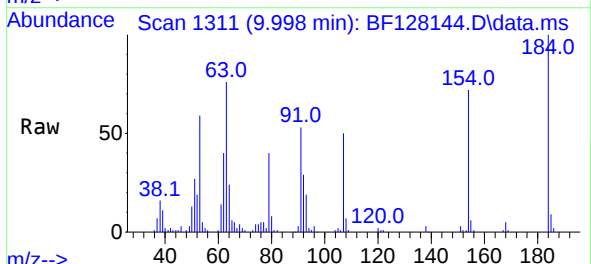
Manual Integrations

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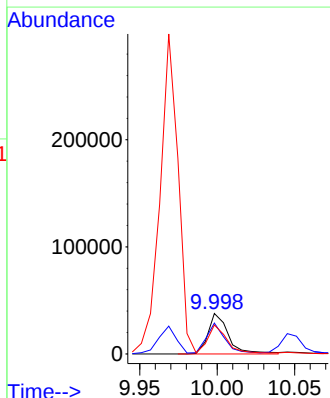
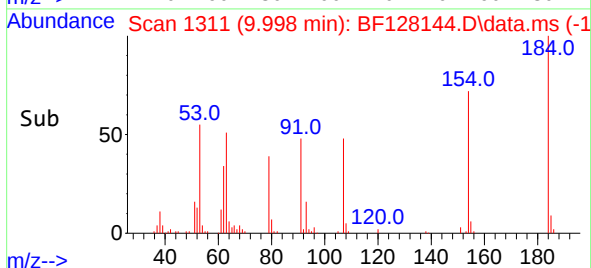
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

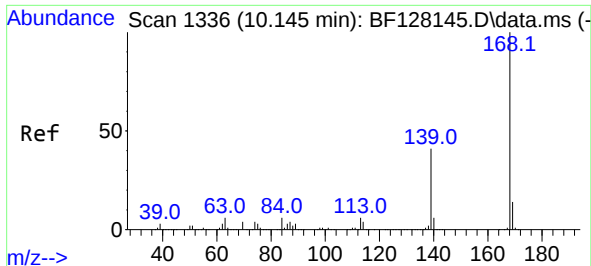


#54
2,4-Dinitrophenol
Concen: 21.035 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:184 Resp: 34512
Ion Ratio Lower Upper
184 100
63 76.3 50.0 75.0#
154 71.5 51.7 77.5





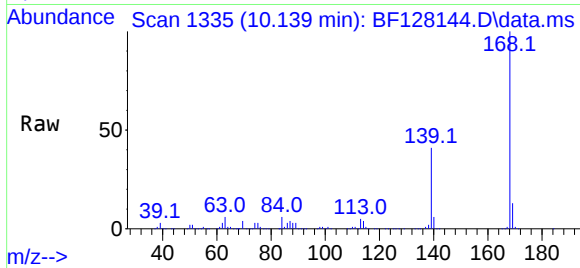
#55
Dibenzofuran
Concen: 21.514 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

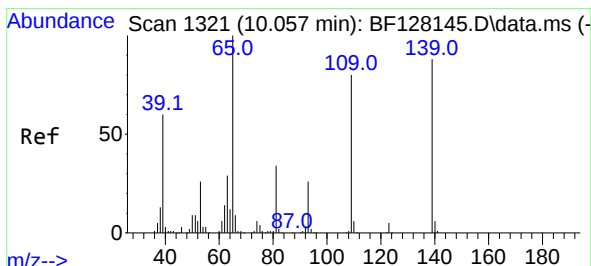
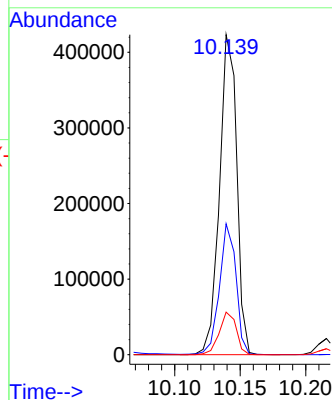
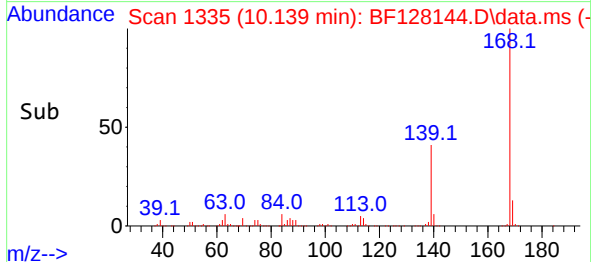


Tgt Ion:168 Resp: 38619
Ion Ratio Lower Upper
168 100
139 40.9 31.7 47.5
169 13.3 10.9 16.3

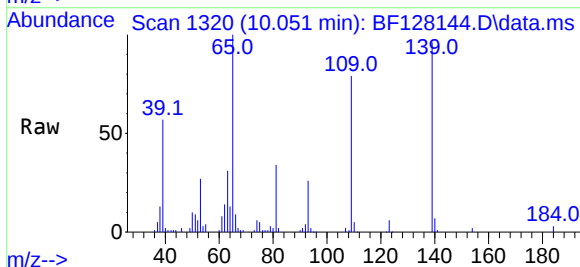
Manual Integrations

APPROVED

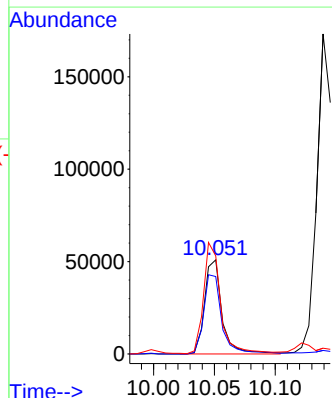
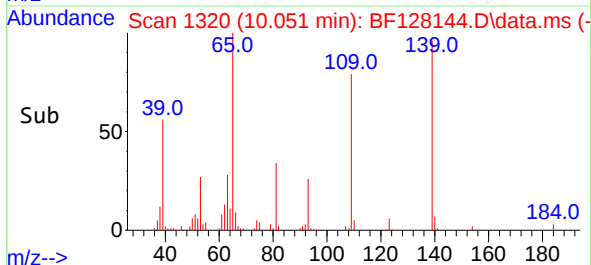
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

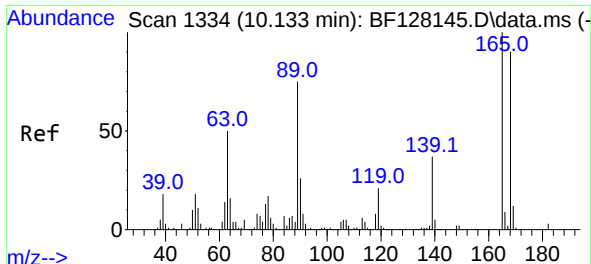


#56
4-Nitrophenol
Concen: 19.281 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:139 Resp: 50934
Ion Ratio Lower Upper
139 100
109 82.2 61.9 101.9
65 104.2 93.5 133.5





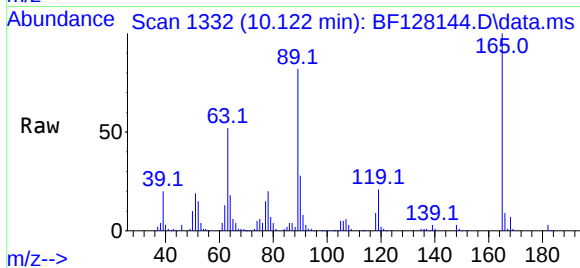
#57
2,4-Dinitrotoluene
Concen: 22.194 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

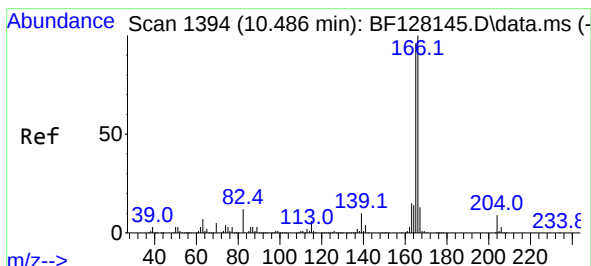
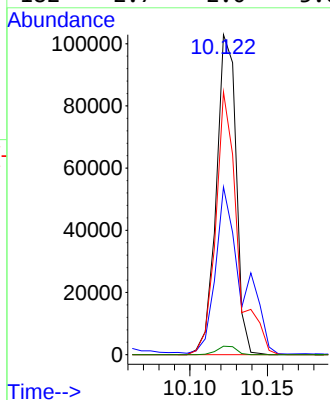
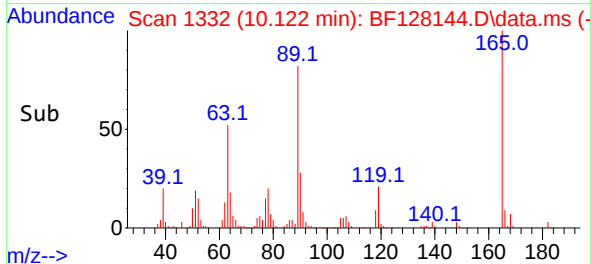


Tgt Ion:165 Resp: 9158
Ion Ratio Lower Upper
165 100
63 52.4 32.6 49.0
89 82.1 55.2 82.8
182 2.7 2.0 3.0

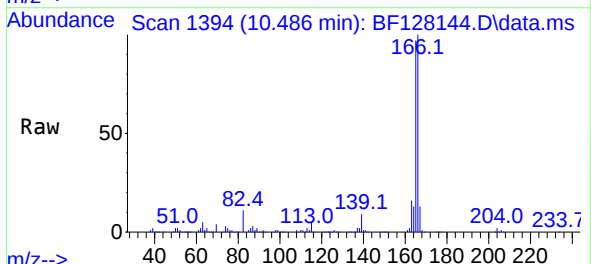
Manual Integrations

APPROVED

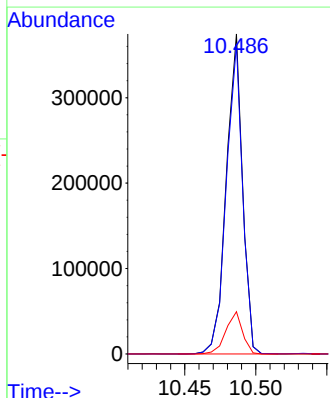
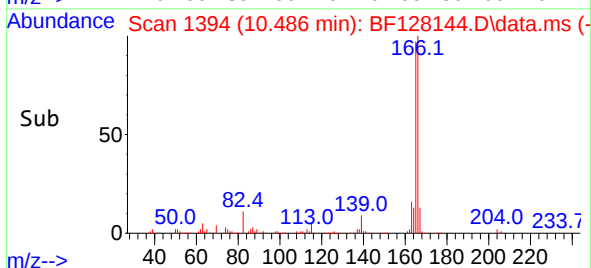
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

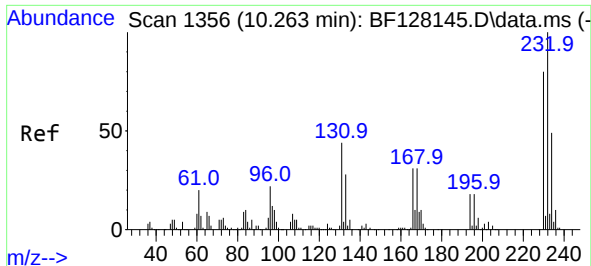


#58
Fluorene
Concen: 22.136 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



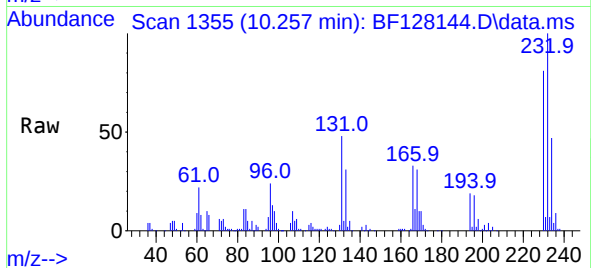
Tgt Ion:166 Resp: 296512
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.417 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

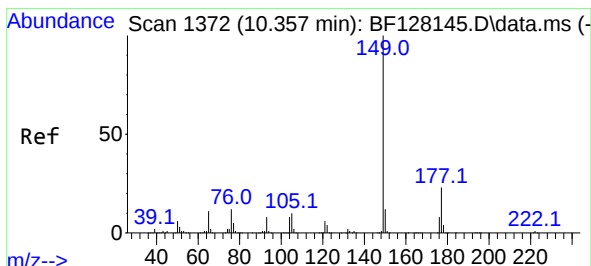
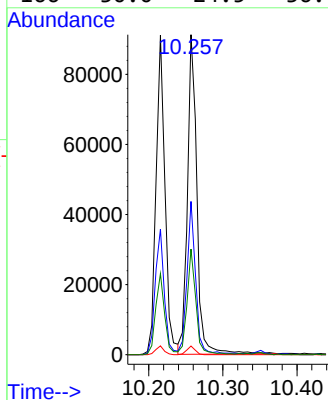
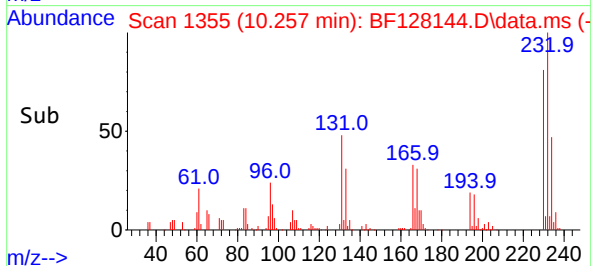
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



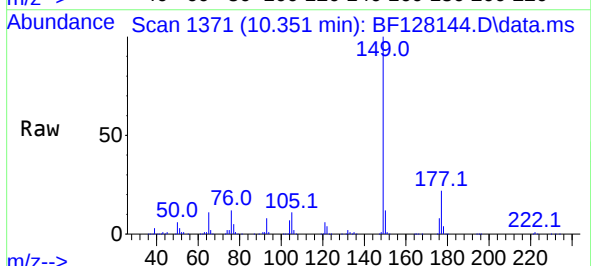
Tgt Ion:232 Resp: 8146
Ion Ratio Lower Upper
232 100
131 43.3 35.4 53.2
130 2.4 1.9 2.9
166 30.0 24.5 36.7

Manual Integrations
APPROVED

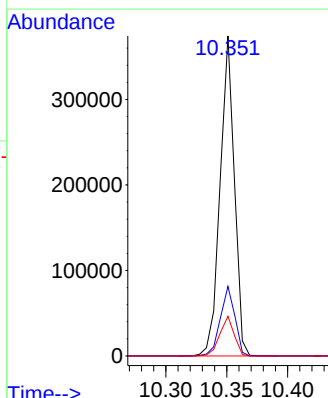
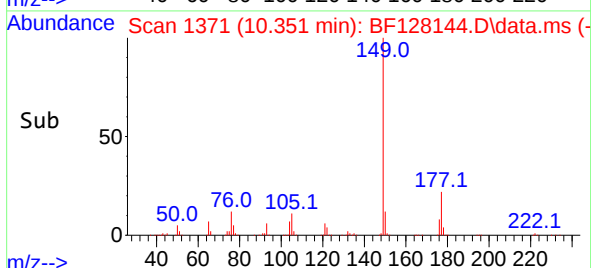
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

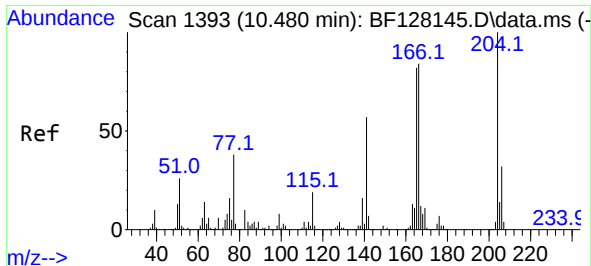


#60
Diethylphthalate
Concen: 21.689 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:149 Resp: 306018
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 22.353 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

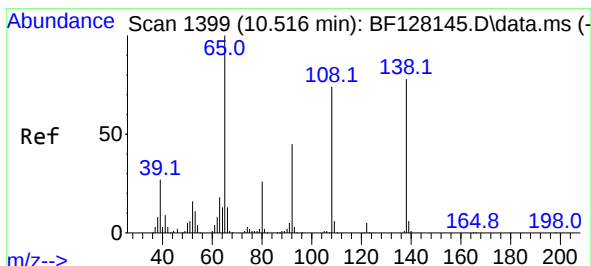
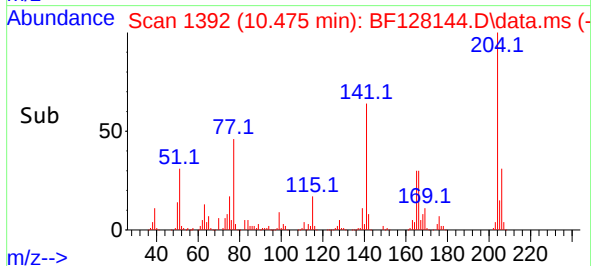
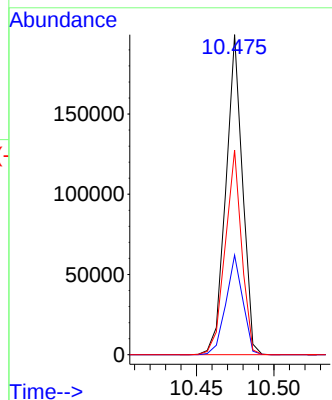
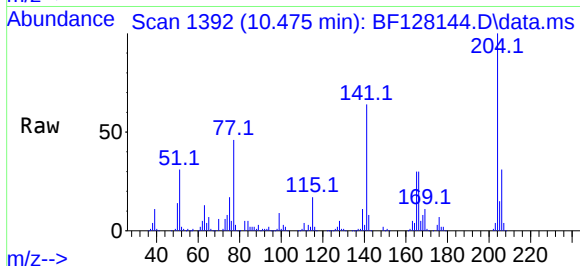
SSTDICC020

Tgt Ion:204 Resp: 14878
Ion Ratio Lower Upper
204 100
206 31.1 26.5 39.7
141 64.0 48.7 73.1

Manual Integrations

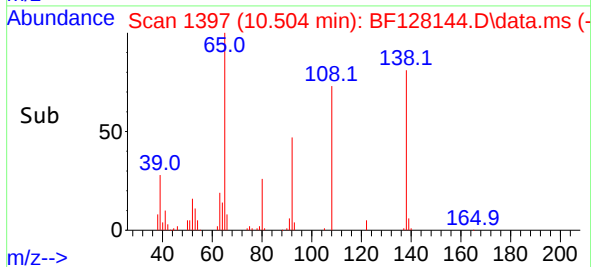
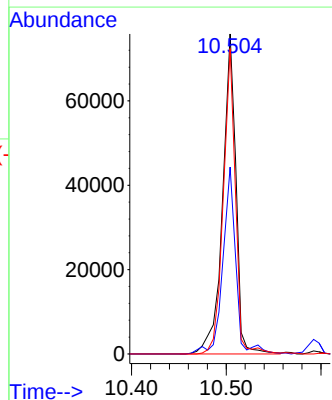
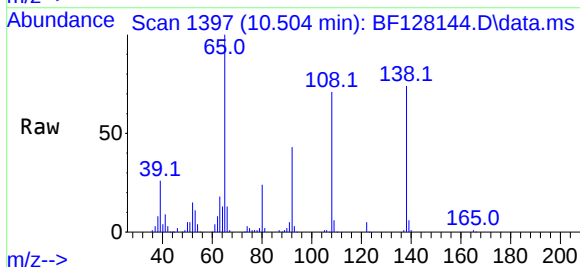
APPROVED

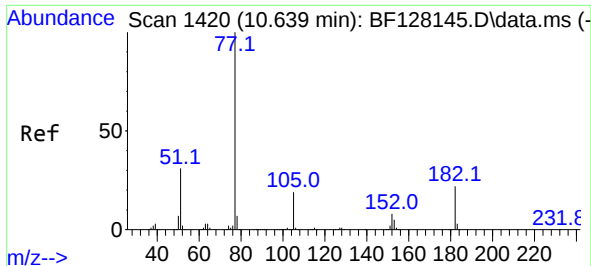
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#62
4-Nitroaniline
Concen: 21.986 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:138 Resp: 74358
Ion Ratio Lower Upper
138 100
92 58.4 37.4 77.4
108 95.4 68.4 108.4





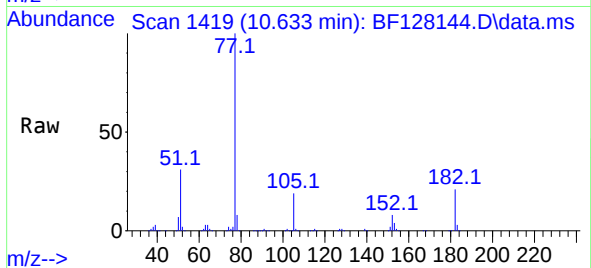
#63
Azobenzene
Concen: 21.295 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

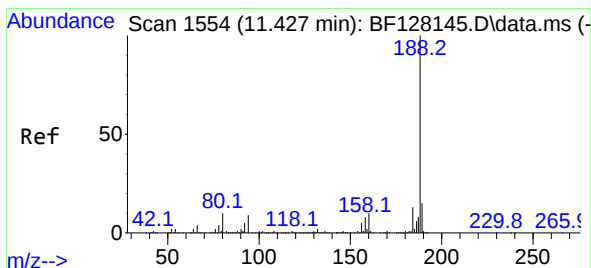
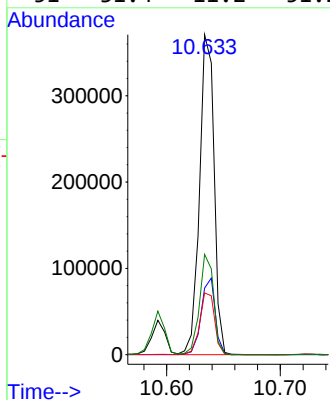
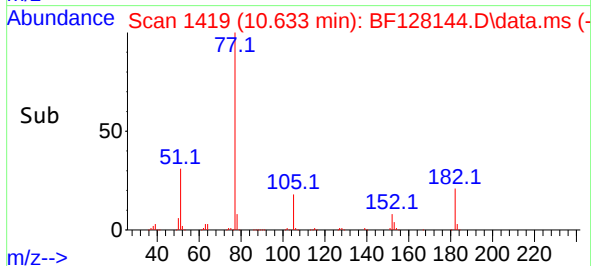


Tgt Ion: 77 Resp: 330611
Ion Ratio Lower Upper
77 100
182 20.8 1.2 41.2
105 19.3 0.0 39.8
51 31.4 11.2 51.2

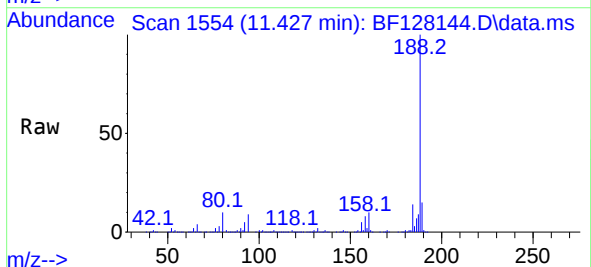
Manual Integrations

APPROVED

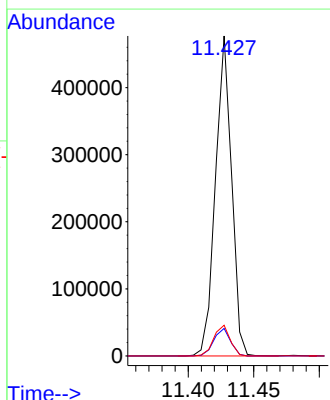
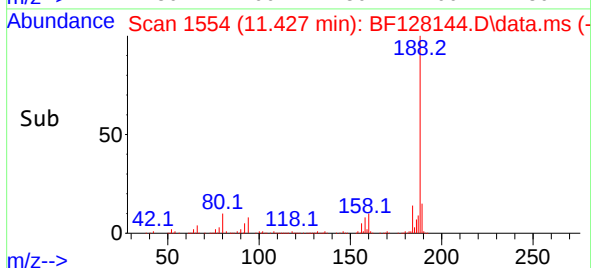
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

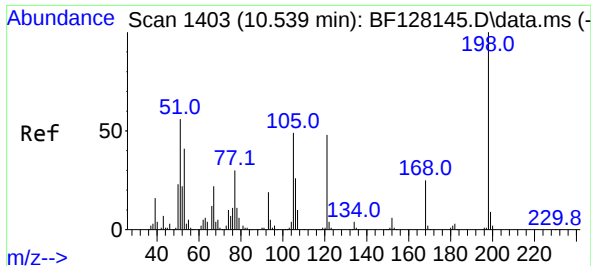


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:188 Resp: 406775
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.6 8.9 13.3





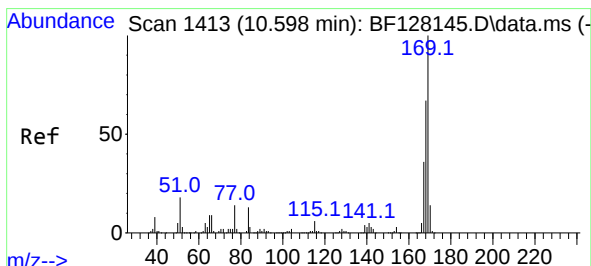
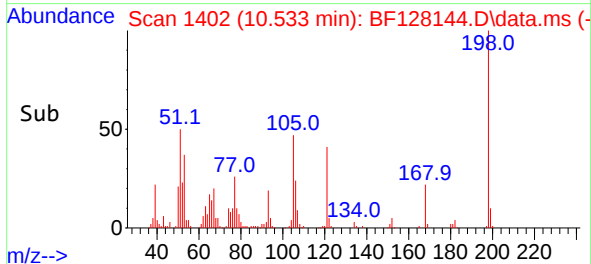
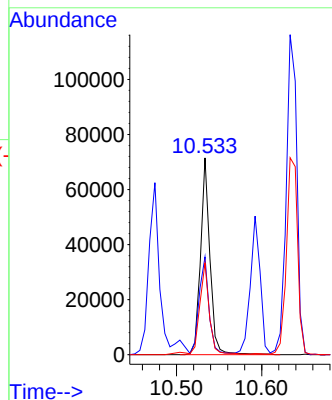
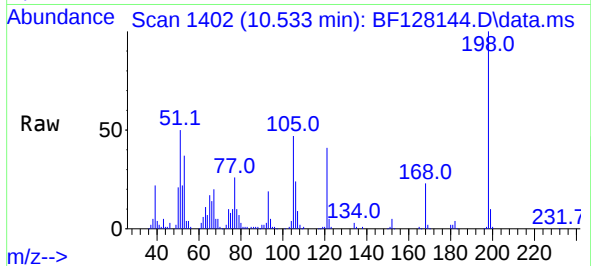
#65
4,6-Dinitro-2-methylphenol
Concen: 22.790 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 5508
Ion Ratio Lower Upper
198 100
51 49.7 28.4 68.4
105 46.6 23.4 63.4

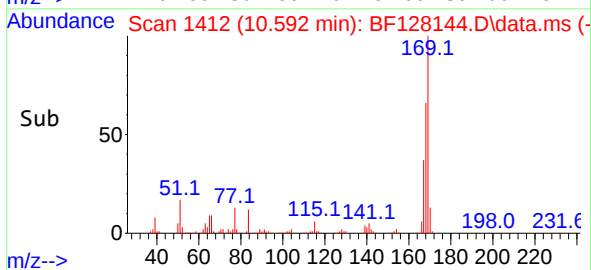
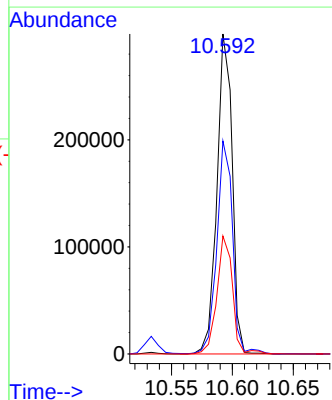
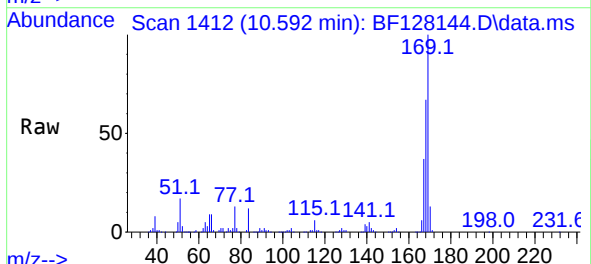
Manual Integrations
APPROVED

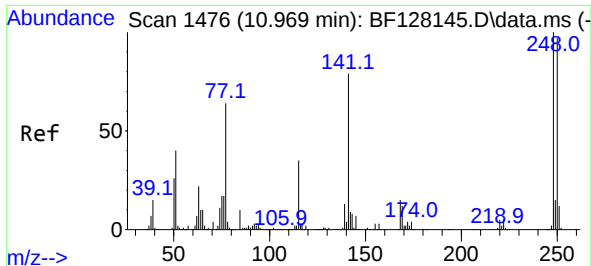
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#66
n-Nitrosodiphenylamine
Concen: 20.519 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:169 Resp: 259710
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 21.355 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

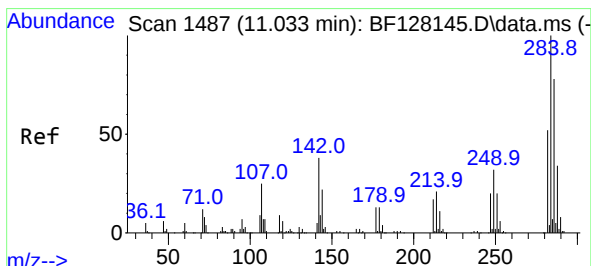
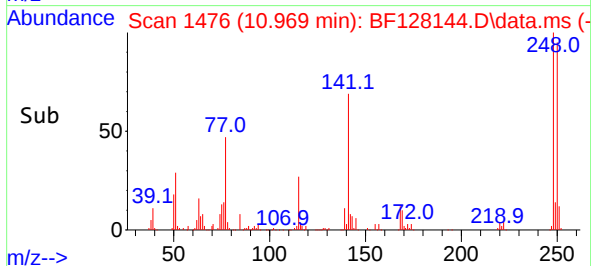
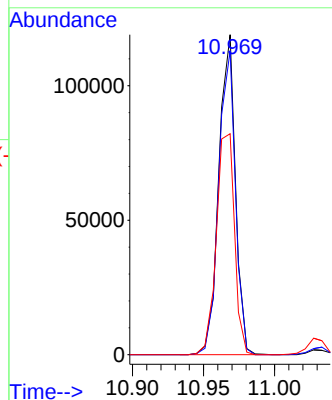
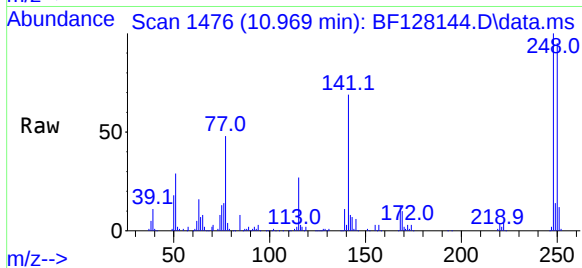
SSTDICC020

Tgt Ion:248 Resp: 96295
Ion Ratio Lower Upper
248 100
250 95.0 77.7 116.5
141 69.1 65.6 98.4

Manual Integrations

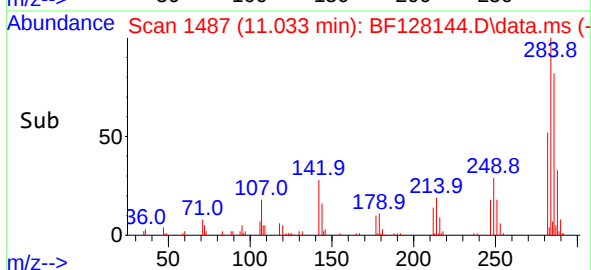
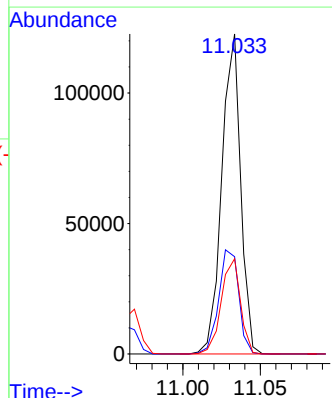
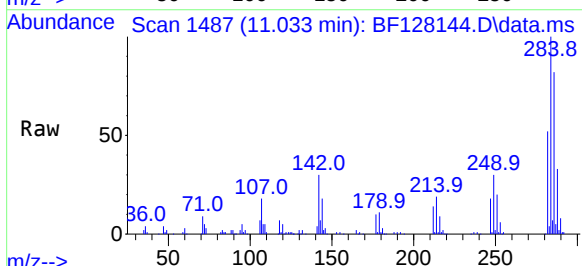
APPROVED

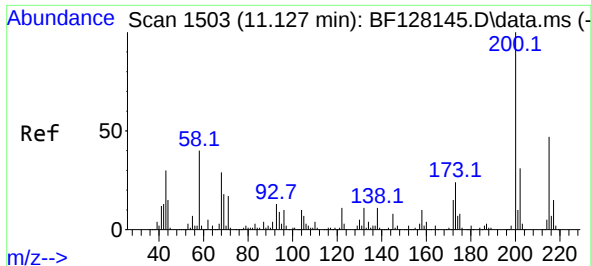
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#68
Hexachlorobenzene
Concen: 21.822 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

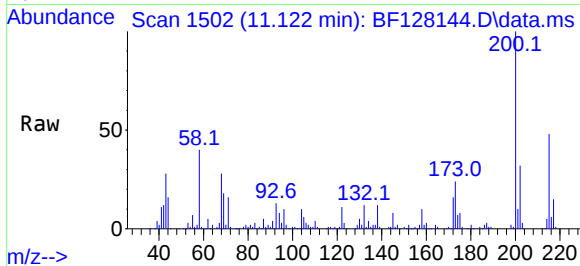
Tgt Ion:284 Resp: 103676
Ion Ratio Lower Upper
284 100
142 30.4 30.2 45.4
249 29.8 26.1 39.1





#69
Atrazine
Concen: 22.464 ng
RT: 11.122 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

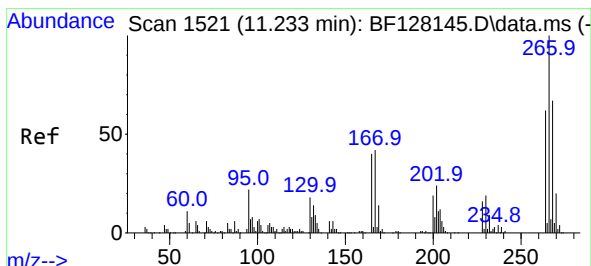
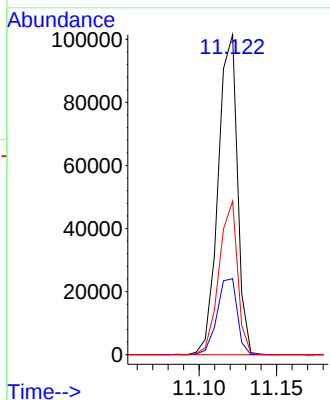
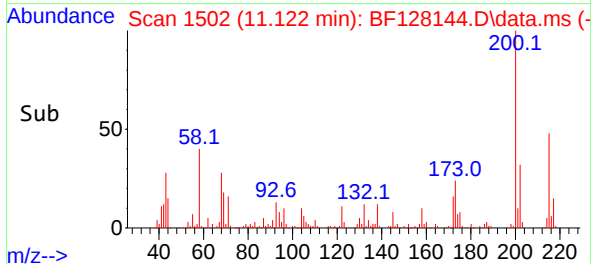
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



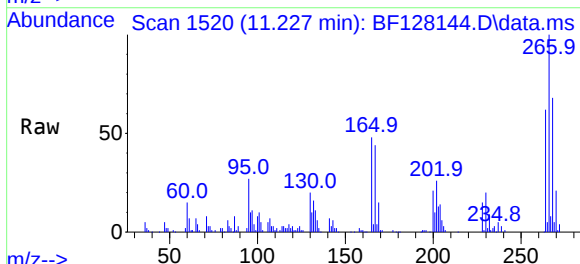
Tgt Ion:200 Resp: 87919
Ion Ratio Lower Upper
200 100
173 23.8 6.0 46.0
215 48.0 28.1 68.1

Manual Integrations
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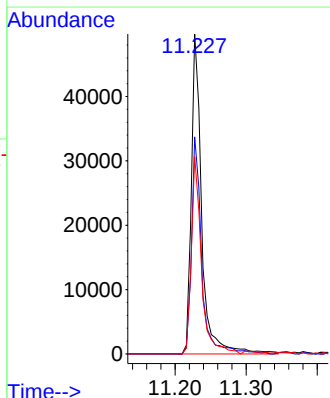
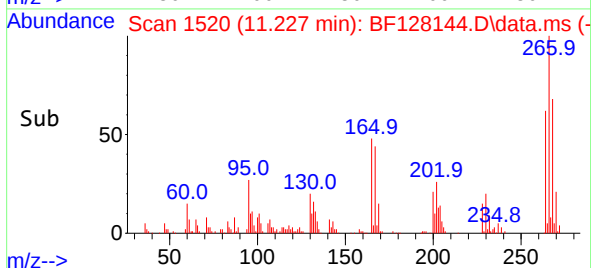
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

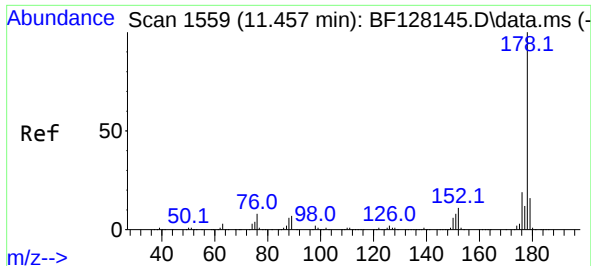


#70
Pentachlorophenol
Concen: 18.212 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



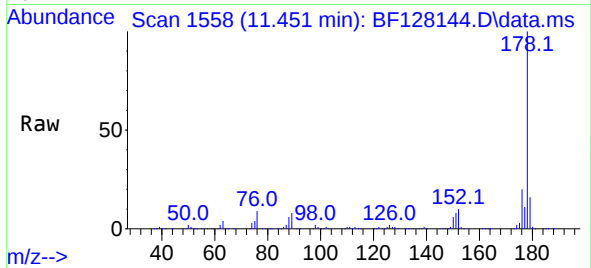
Tgt Ion:266 Resp: 50903
Ion Ratio Lower Upper
266 100
268 67.8 53.0 79.6
264 61.7 53.1 79.7





#71
Phenanthrene
Concen: 20.789 ng
RT: 11.451 min Scan# 11559
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

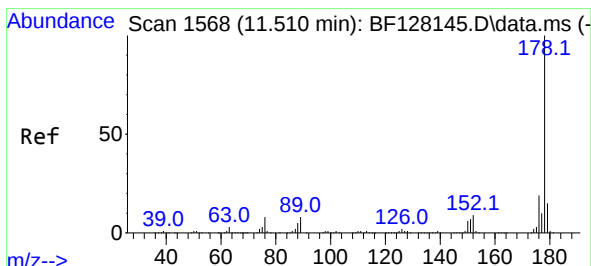
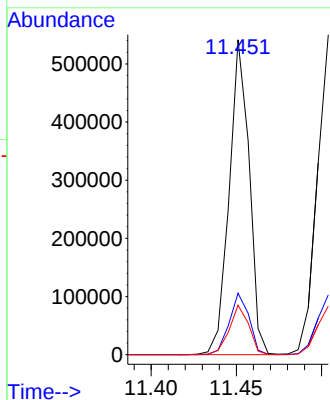
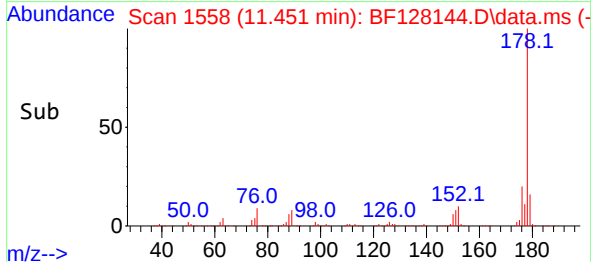
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



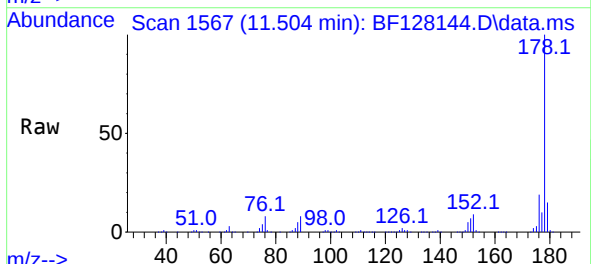
Tgt Ion:178 Resp: 442664
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.6 19.0

Manual Integrations
APPROVED

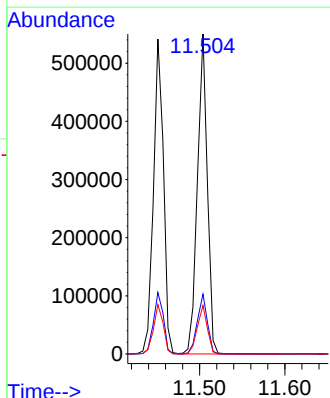
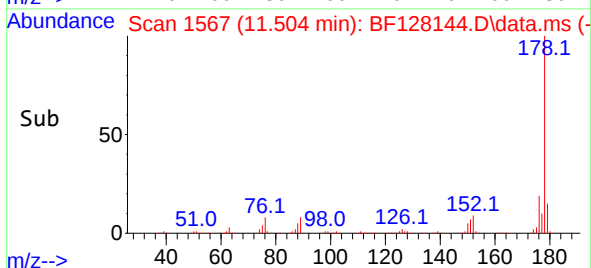
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

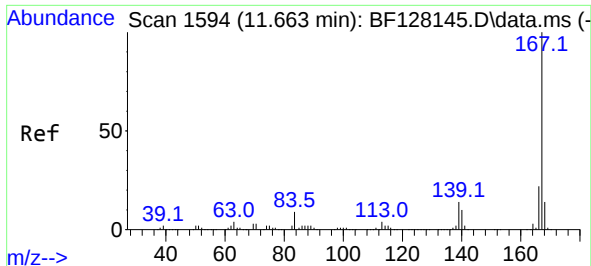


#72
Anthracene
Concen: 21.010 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



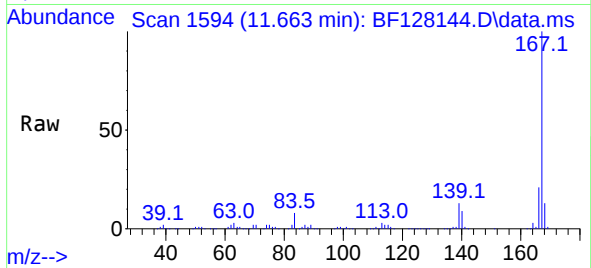
Tgt Ion:178 Resp: 445630
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 20.747 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

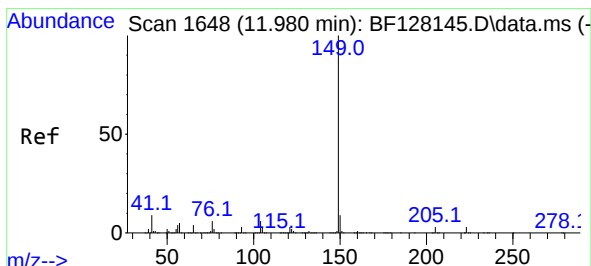
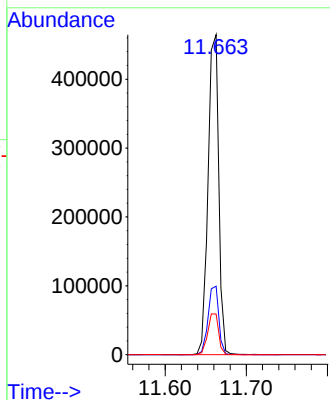
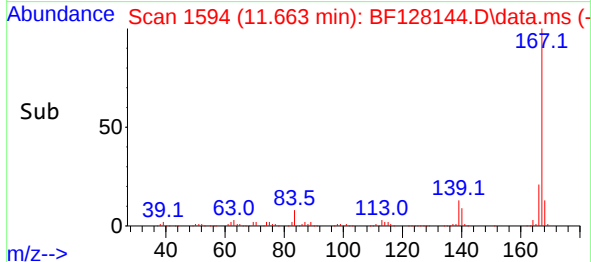
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



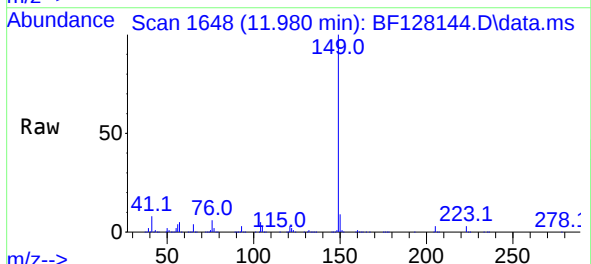
Tgt Ion:167 Resp: 424119
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.7 10.7 16.1

Manual Integrations
 APPROVED

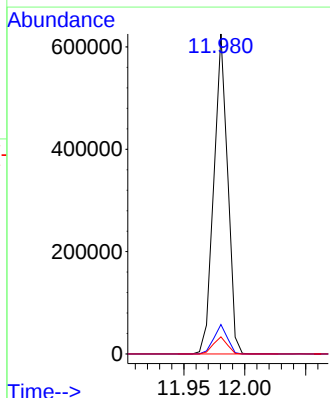
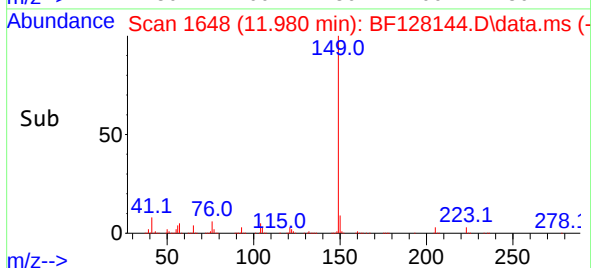
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

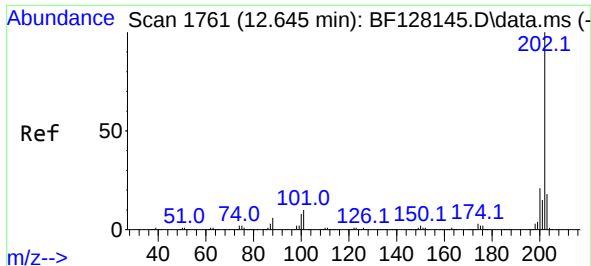


#74
 Di-n-butylphthalate
 Concen: 21.388 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56



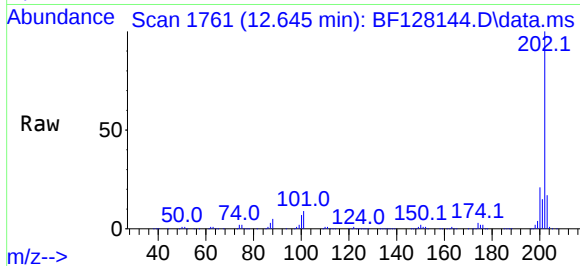
Tgt Ion:149 Resp: 491652
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 21.543 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

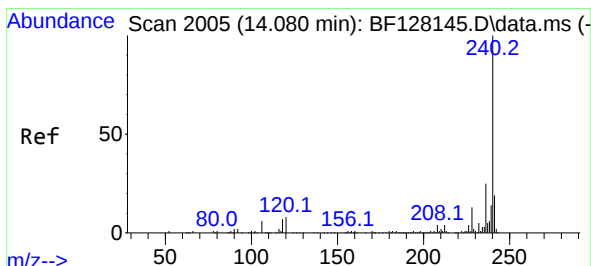
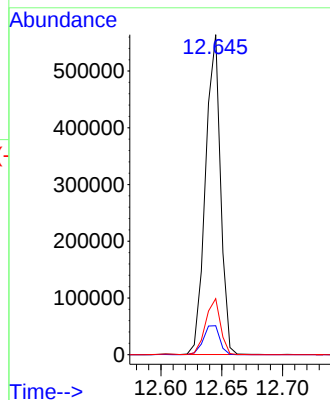
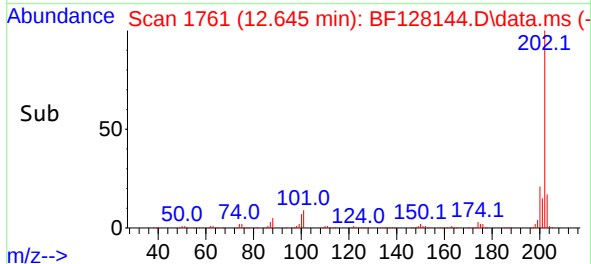
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



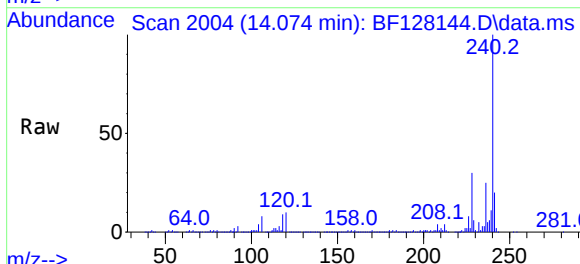
Tgt Ion:202 Resp: 482780
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.6
203 17.5 0.0 38.1

Manual Integrations
APPROVED

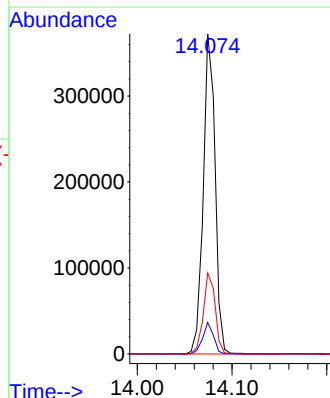
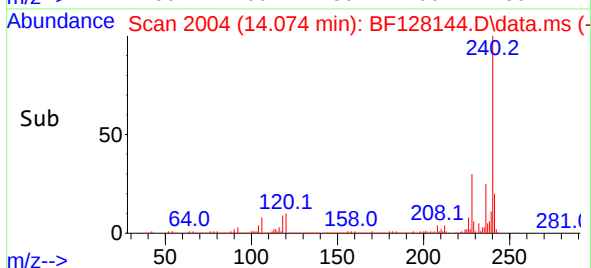
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

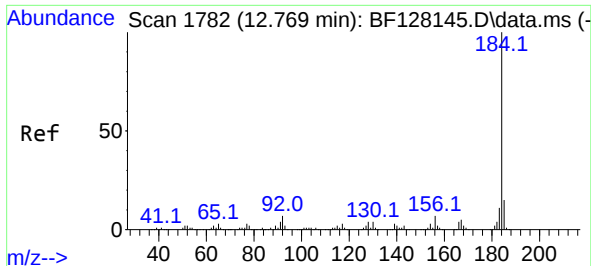


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



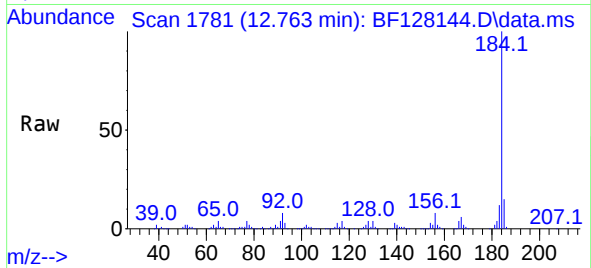
Tgt Ion:240 Resp: 324924
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.3 20.3 30.5





#77
Benzidine
Concen: 25.654 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

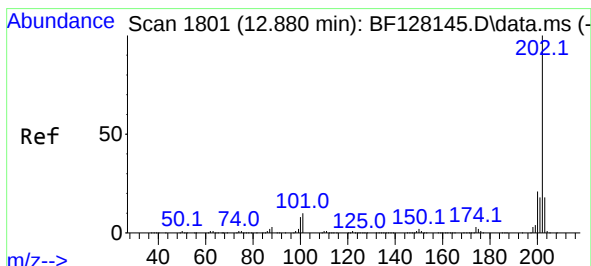
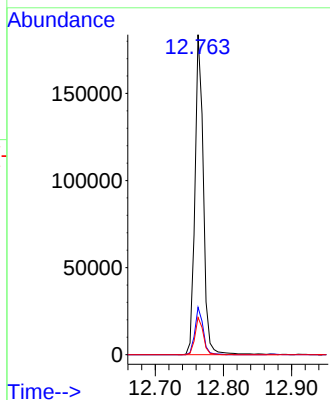
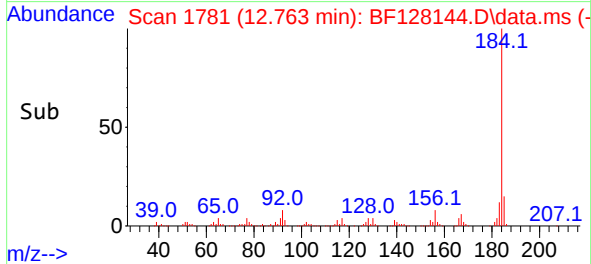
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



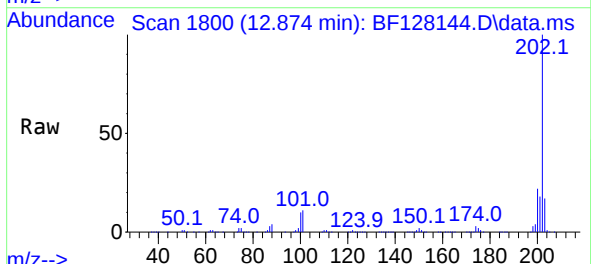
Tgt Ion:184 Resp: 157724
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.7 9.0 13.4

Manual Integrations
APPROVED

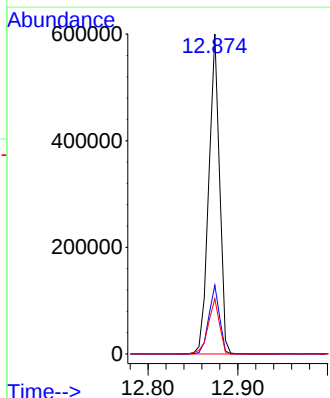
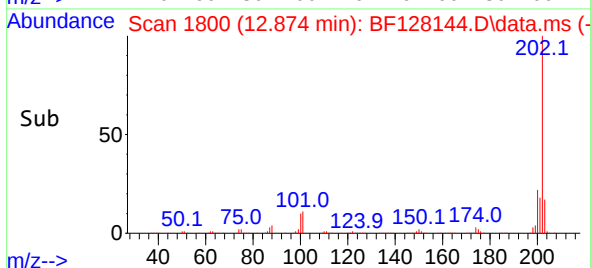
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

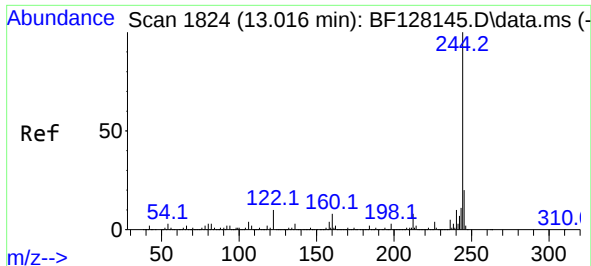


#78
Pyrene
Concen: 19.083 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:202 Resp: 500544
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.3 14.0 21.0





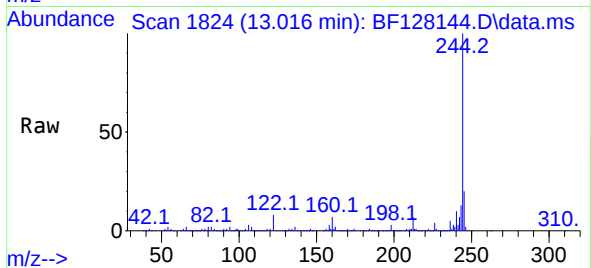
#79
 Terphenyl-d14
 Concen: 41.050 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

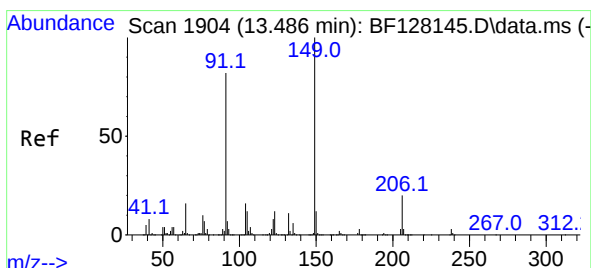
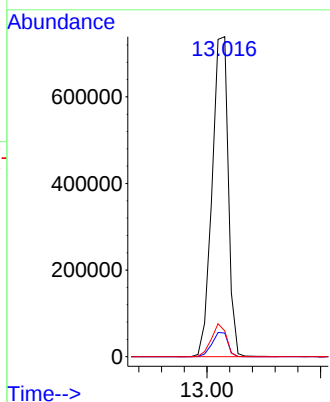
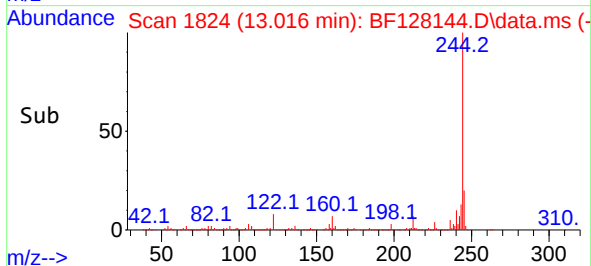


Tgt Ion:244 Resp: 729430
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.1 8.6 12.8

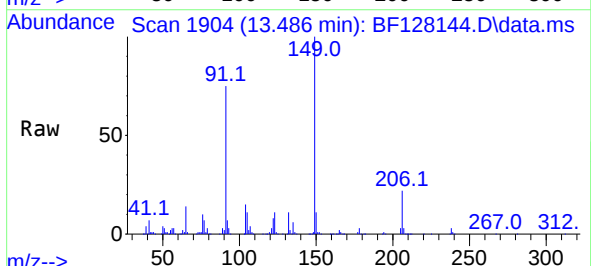
Manual Integrations

APPROVED

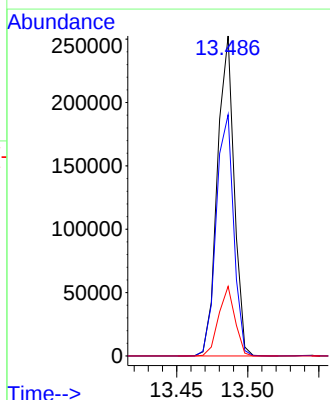
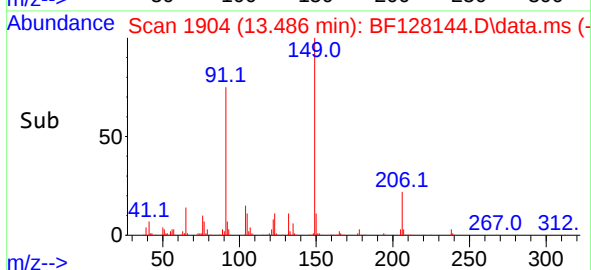
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

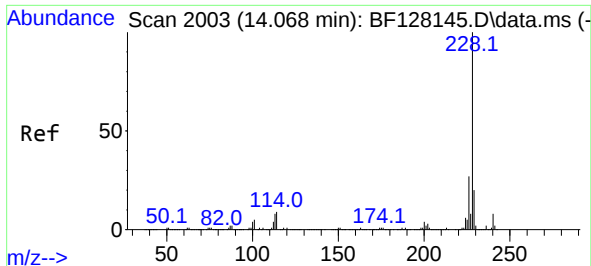


#80
 Butylbenzylphthalate
 Concen: 20.132 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128144.D
 Acq: 09 May 2022 12:56



Tgt Ion:149 Resp: 206975
 Ion Ratio Lower Upper
 149 100
 91 75.4 65.8 98.6
 206 21.7 15.4 23.2





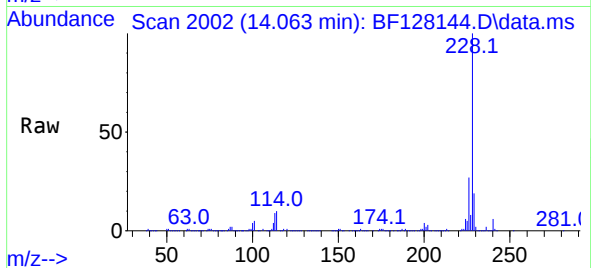
#81
Benzo(a)anthracene
Concen: 20.573 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

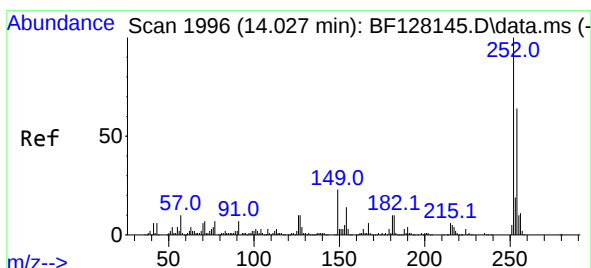
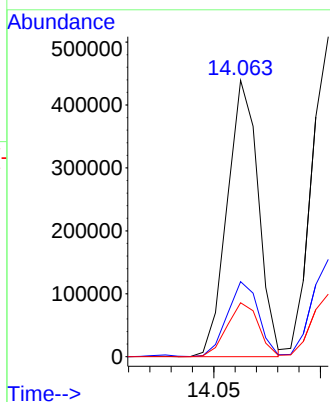
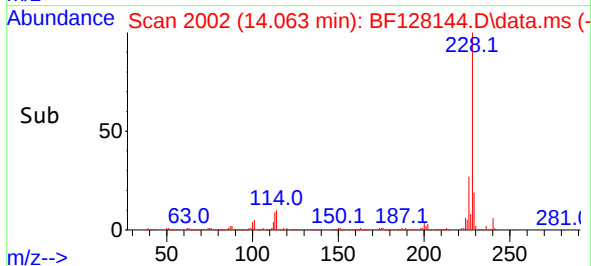


Tgt Ion:228 Resp: 445550
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.5 15.4 23.2

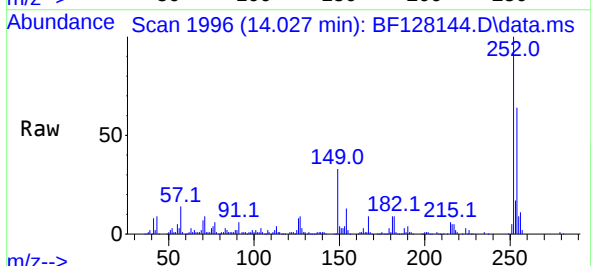
Manual Integrations

APPROVED

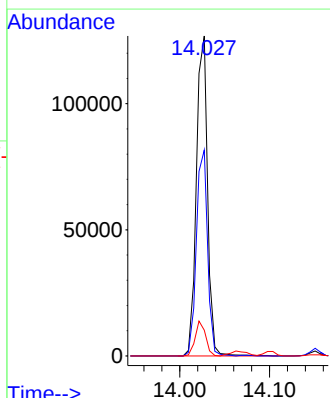
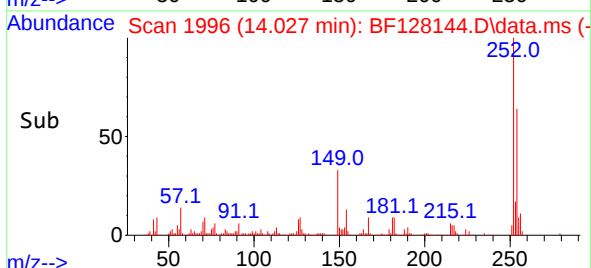
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

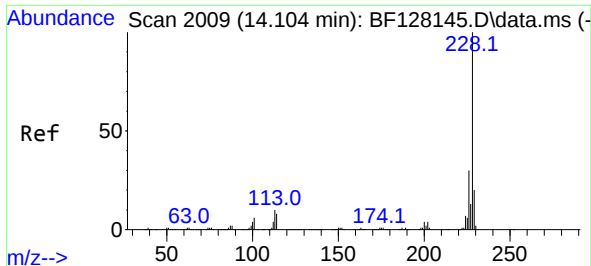


#82
3,3'-Dichlorobenzidine
Concen: 15.934 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:252 Resp: 109570
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 8.0 8.8 13.2





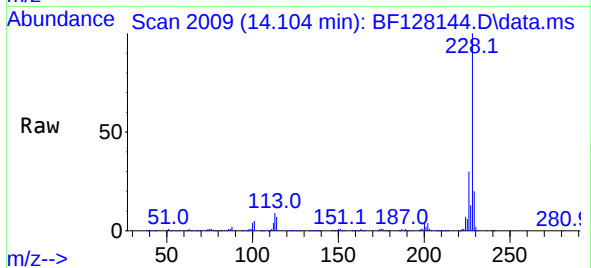
#83
Chrysene
Concen: 20.750 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

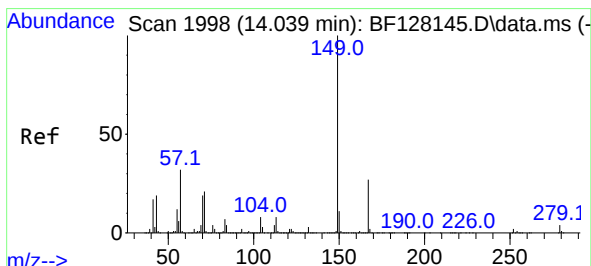
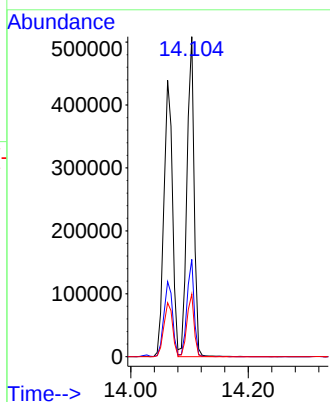
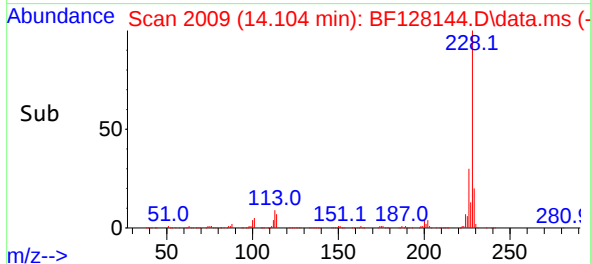


Tgt Ion:228 Resp: 429174
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.6 15.8 23.8

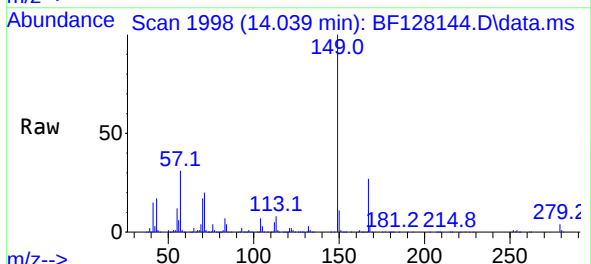
Manual Integrations

APPROVED

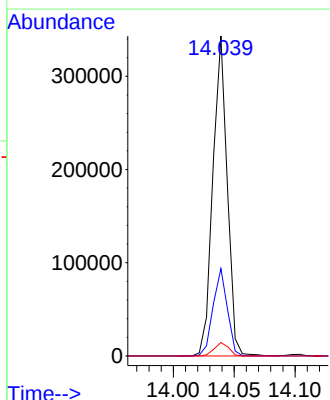
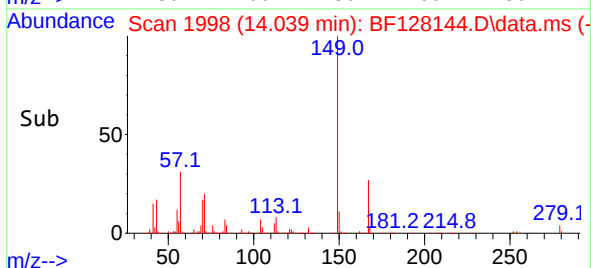
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

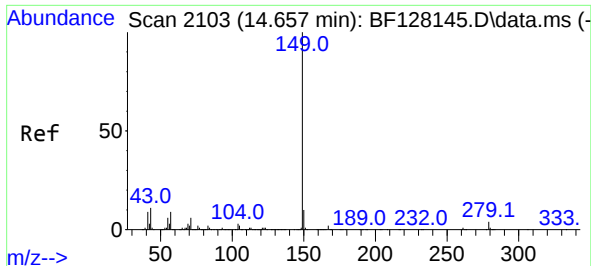


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.601 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



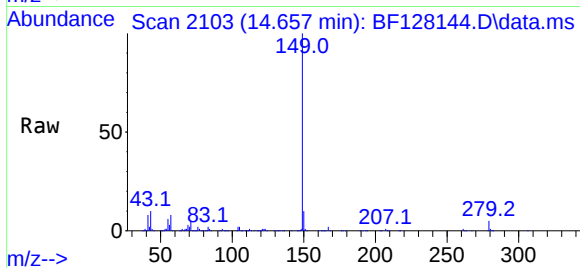
Tgt Ion:149 Resp: 280864
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 21.432 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

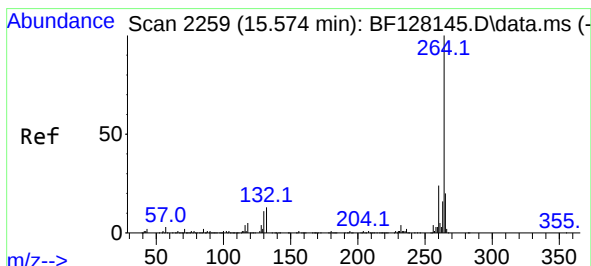
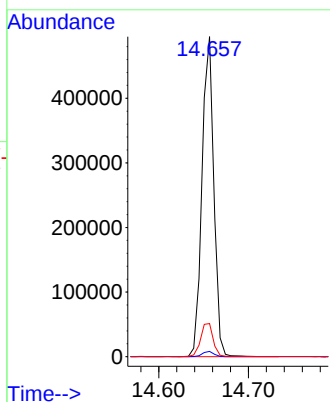
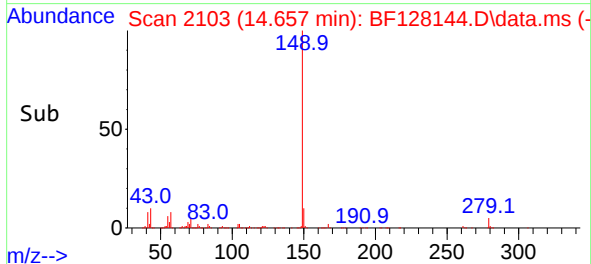
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



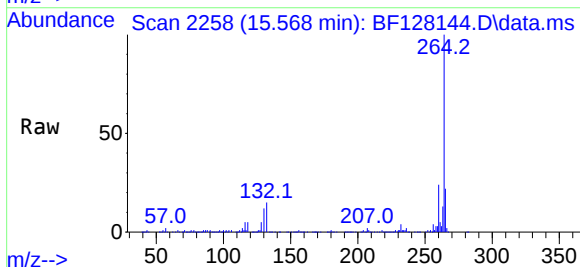
Tgt Ion:149 Resp: 452800
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.9 13.3

Manual Integrations
APPROVED

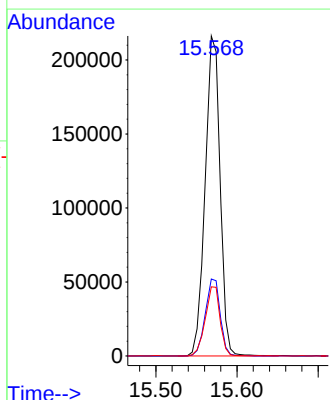
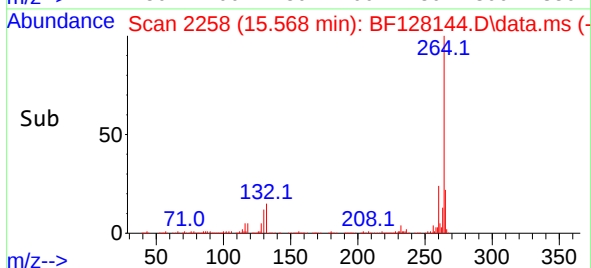
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

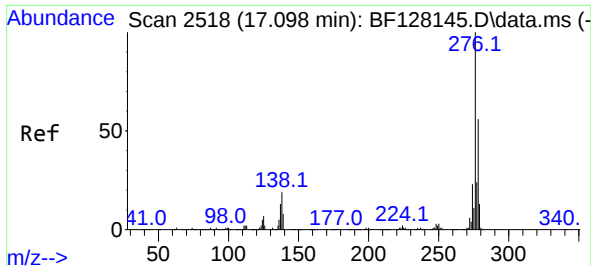


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:264 Resp: 275763
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 18.354 ng
RT: 17.092 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

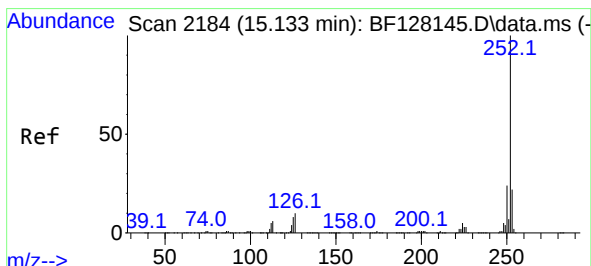
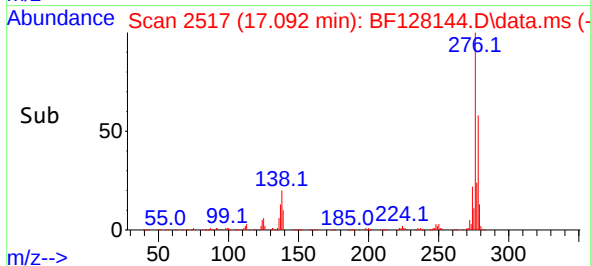
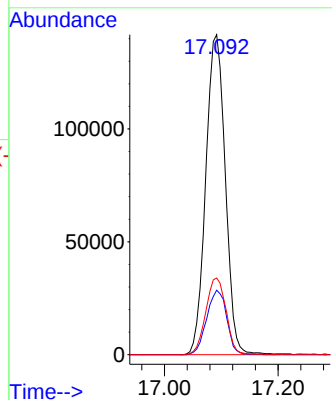
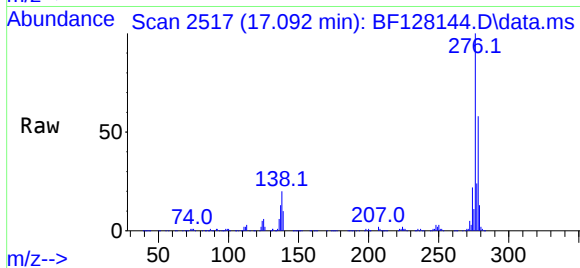
SSTDICC020

Tgt Ion:276 Resp: 33783
Ion Ratio Lower Upper
276 100
138 20.6 19.0 28.4
277 24.9 20.1 30.1

Manual Integrations

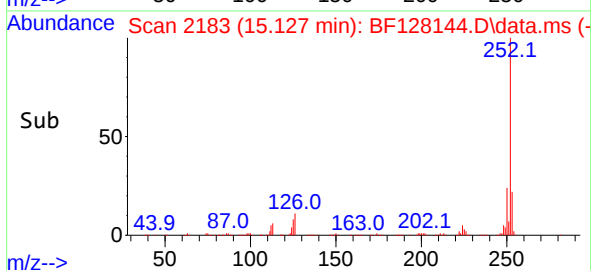
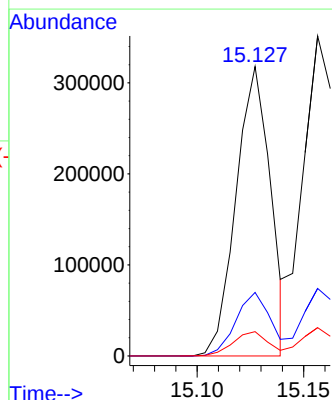
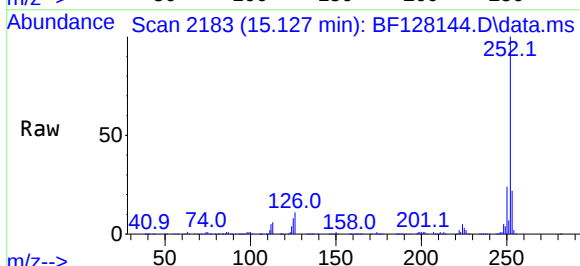
APPROVED

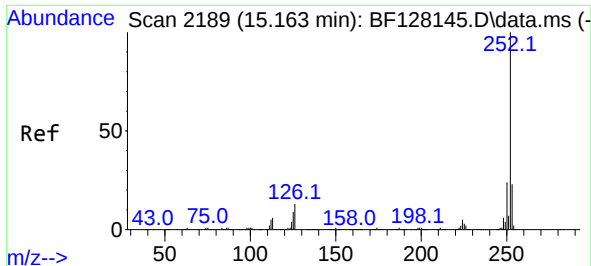
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#88
Benzo(b)fluoranthene
Concen: 20.732 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Tgt Ion:252 Resp: 359089
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.4 7.4 11.2





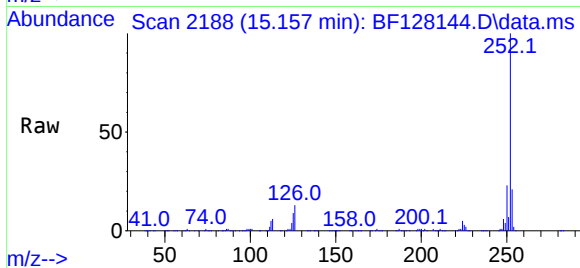
#89
Benzo(k)fluoranthene
Concen: 21.641 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

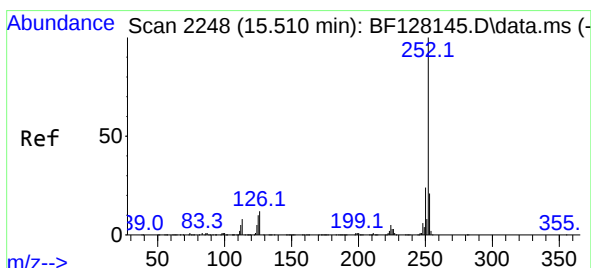
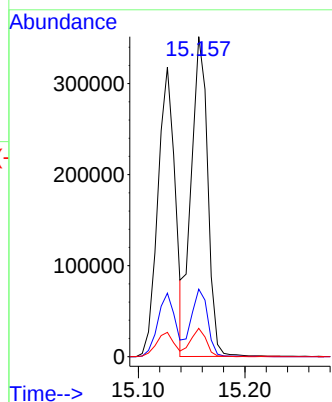
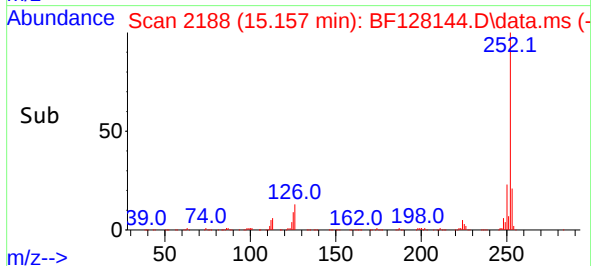


Tgt Ion:252 Resp: 37763
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 8.8 6.8 10.2

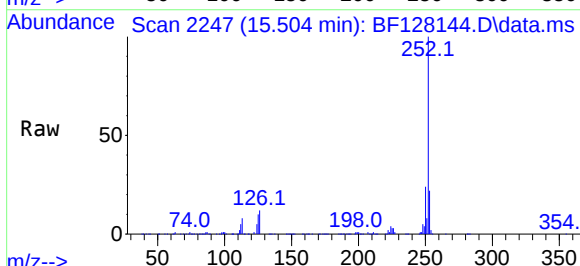
Manual Integrations

APPROVED

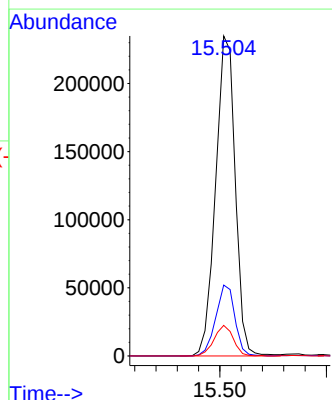
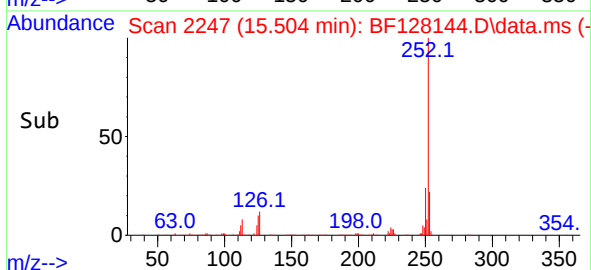
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

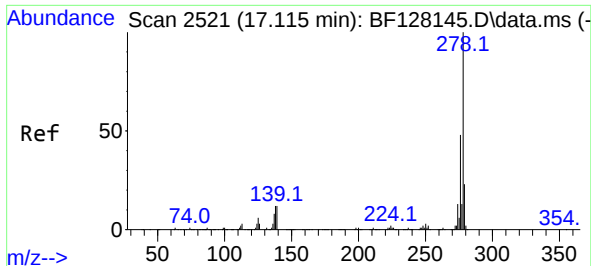


#90
Benzo(a)pyrene
Concen: 20.834 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



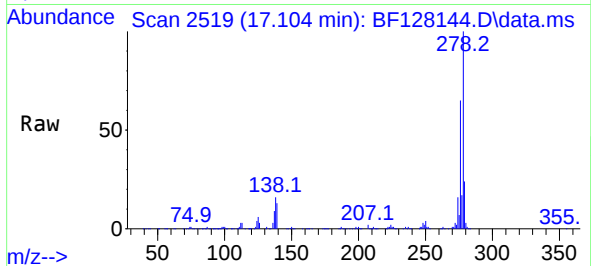
Tgt Ion:252 Resp: 299321
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.6 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 18.659 ng
RT: 17.104 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56

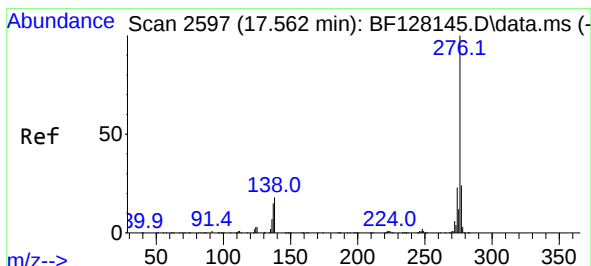
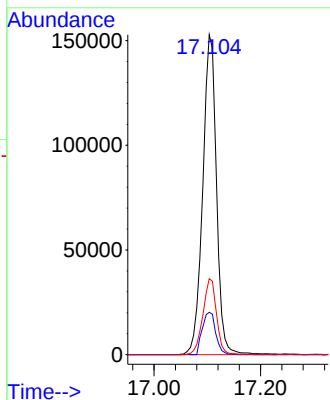
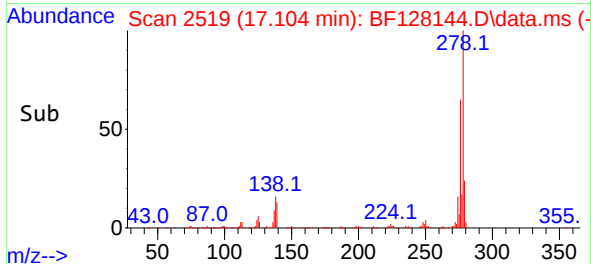
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



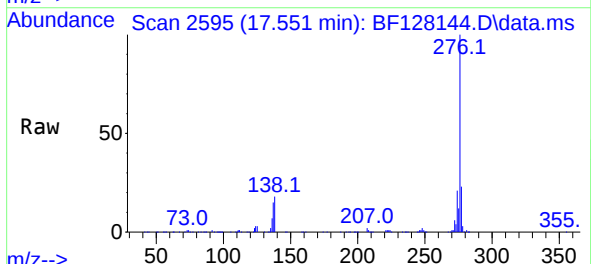
Tgt Ion:278 Resp: 275448
Ion Ratio Lower Upper
278 100
139 13.2 12.6 19.0
279 23.7 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#92
Benzo(g,h,i)perylene
Concen: 17.345 ng
RT: 17.551 min Scan# 2595
Delta R.T. -0.012 min
Lab File: BF128144.D
Acq: 09 May 2022 12:56



Tgt Ion:276 Resp: 269834
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 17.6 16.2 24.2

