

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128258.D
 Acq On : 16 May 2022 10:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 16 15:28:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	103659	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	381437	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	215517	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	379148	20.000	ng	0.00
76) Chrysene-d12	14.068	240	243687	20.000	ng	0.00
86) Perylene-d12	15.562	264	199082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	521226	80.158	ng	0.00
7) Phenol-d6	6.528	99	693745	80.662	ng	0.00
23) Nitrobenzene-d5	7.463	82	700512	82.637	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	196191	79.374	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1113244	80.823	ng	0.00
79) Terphenyl-d14	13.010	244	1164320	89.654	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.698	88	113160	39.120	ng	96
3) Pyridine	3.469	79	307042	40.011	ng	98
4) n-Nitrosodimethylamine	3.451	42	159071	41.582	ng	97
6) Aniline	6.557	93	396404	40.813	ng	97
8) 2-Chlorophenol	6.675	128	263906	39.847	ng	96
9) Benzaldehyde	6.445	77	186632	45.270	ng	97
10) Phenol	6.539	94	365462	40.295	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	276108	40.649	ng	99
12) 1,3-Dichlorobenzene	6.828	146	300942	40.370	ng	95
13) 1,4-Dichlorobenzene	6.904	146	300416	39.883	ng	96
14) 1,2-Dichlorobenzene	7.057	146	284740	40.114	ng	97
15) Benzyl Alcohol	7.033	79	280626	41.289	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	403460	40.056	ng	99
17) 2-Methylphenol	7.145	107	224559	39.965	ng	94
18) Hexachloroethane	7.398	117	117592	41.322	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	211250	39.885	ng	97
20) 3+4-Methylphenols	7.298	107	280502	40.319	ng	# 88
22) Acetophenone	7.304	105	383005	40.324	ng	94
24) Nitrobenzene	7.481	77	325431	41.595	ng	98
25) Isophorone	7.716	82	546931	41.154	ng	99
26) 2-Nitrophenol	7.792	139	143851	41.873	ng	93
27) 2,4-Dimethylphenol	7.822	122	215020	40.606	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	345674	41.148	ng	99
29) 2,4-Dichlorophenol	8.033	162	231222	41.535	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	264280	41.422	ng	99
31) Naphthalene	8.198	128	754481	40.051	ng	99
32) Benzoic acid	7.969	122	158893	40.124	ng	92
33) 4-Chloroaniline	8.245	127	296741	39.680	ng	97
34) Hexachlorobutadiene	8.304	225	174839	40.810	ng	98
35) Caprolactam	8.633	113	70315	38.694	ng	95
36) 4-Chloro-3-methylphenol	8.727	107	255586	41.090	ng	95
37) 2-Methylnaphthalene	8.886	142	499516	39.330	ng	99
38) 1-Methylnaphthalene	8.986	142	486536	39.886	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	264393	41.589	ng	99
41) Hexachlorocyclopentadiene	9.033	237	89955	34.102	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	170304	41.581	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	177952	40.748	ng	97
46) 1,1'-Biphenyl	9.351	154	637970	40.662	ng	99
47) 2-Chloronaphthalene	9.380	162	472998	40.675	ng	99
48) 2-Nitroaniline	9.480	65	174876	41.945	ng	96
49) Acenaphthylene	9.792	152	699410	39.764	ng	100
50) Dimethylphthalate	9.651	163	555103	39.913	ng	99
51) 2,6-Dinitrotoluene	9.722	165	123488	40.477	ng	99
52) Acenaphthene	9.969	154	487482m	39.973	ng	
53) 3-Nitroaniline	9.892	138	128917	38.978	ng	92
54) 2,4-Dinitrophenol	10.004	184	61475	36.424	ng	89
55) Dibenzofuran	10.139	168	675544	39.014	ng	98
56) 4-Nitrophenol	10.057	139	83019	35.922	ng	91
57) 2,4-Dinitrotoluene	10.127	165	161530	39.596	ng	# 81
58) Fluorene	10.480	166	527776	39.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	146822	39.340	ng	98
60) Diethylphthalate	10.351	149	549568	39.606	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	265814	39.520	ng	94
62) 4-Nitroaniline	10.510	138	128803	38.415	ng	90
63) Azobenzene	10.633	77	600685	39.533	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	96045	40.475	ng	93
66) n-Nitrosodiphenylamine	10.592	169	460070	41.636	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	171185	41.966	ng	93
68) Hexachlorobenzene	11.027	284	187622	42.048	ng	97
69) Atrazine	11.116	200	150519	40.381	ng	95
70) Pentachlorophenol	11.227	266	87385	40.352	ng	97
71) Phenanthrene	11.451	178	763070	40.419	ng	100
72) Anthracene	11.498	178	763838	40.523	ng	100
73) Carbazole	11.657	167	710721	39.652	ng	99
74) Di-n-butylphthalate	11.974	149	822791	39.874	ng	100
75) Fluoranthene	12.639	202	780688	38.142	ng	97
77) Benzidine	12.757	184	203994	38.651	ng	99
78) Pyrene	12.868	202	783769	44.357	ng	99
80) Butylbenzylphthalate	13.474	149	322003	43.835	ng	99
81) Benzo(a)anthracene	14.057	228	639689	41.098	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	141255	40.445	ng	99
83) Chrysene	14.098	228	597793	40.252	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	414603	41.772	ng	98
85) Di-n-octyl phthalate	14.645	149	620267	39.122	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	548300	45.529	ng	95
88) Benzo(b)fluoranthene	15.121	252	482389	39.088	ng	99
89) Benzo(k)fluoranthene	15.151	252	496514	40.758	ng	99
90) Benzo(a)pyrene	15.498	252	405339	40.684	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	448115	45.962	ng	# 96
92) Benzo(g,h,i)perylene	17.550	276	453551	45.944	ng	96

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

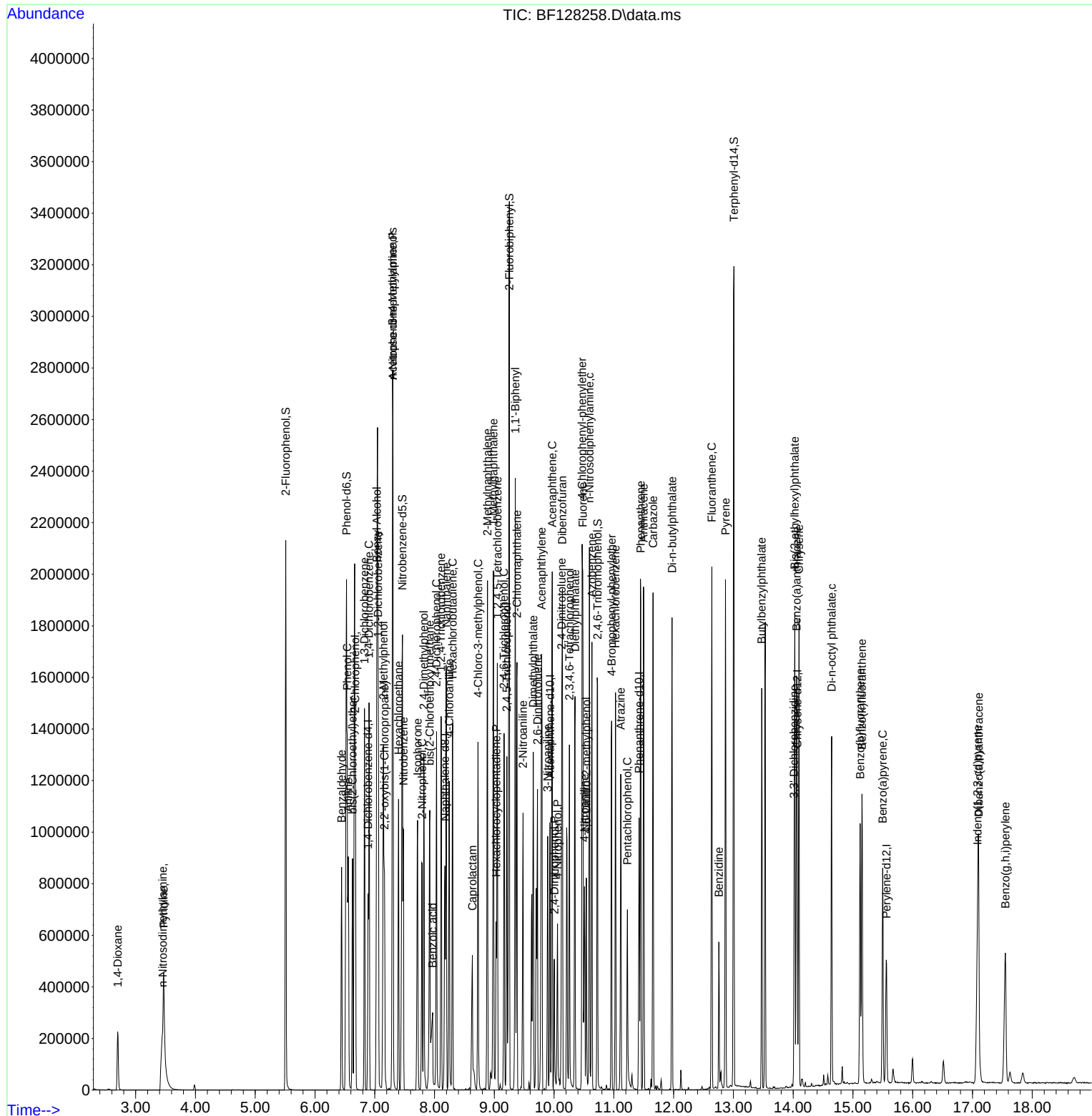
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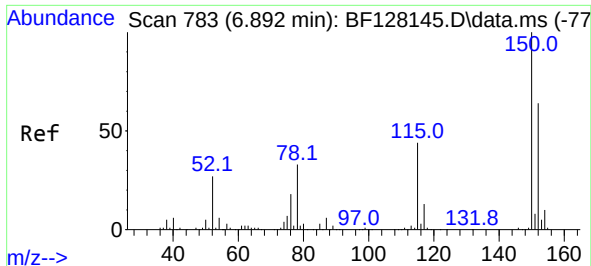
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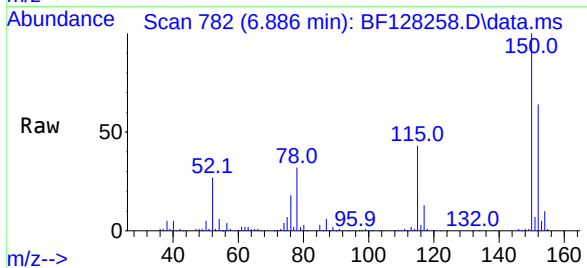
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 70
Delta R.T. -0.001 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

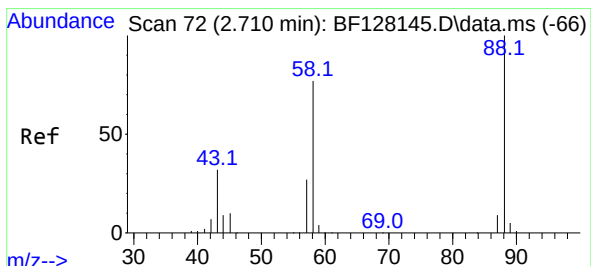
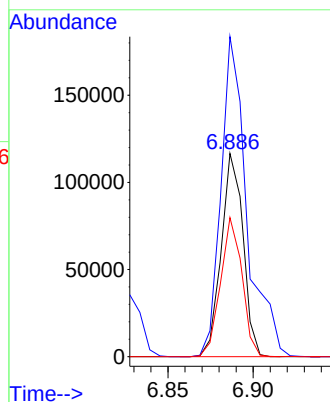
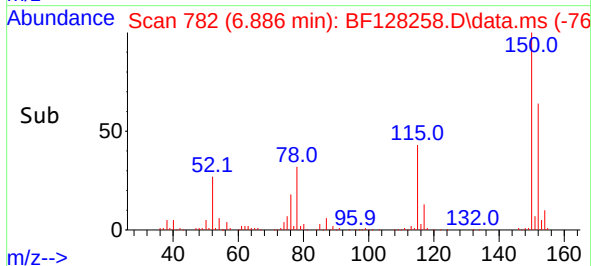


Tgt Ion:152 Resp: 103659
Ion Ratio Lower Upper
152 100
150 157.5 125.3 187.9
115 68.4 48.8 73.2

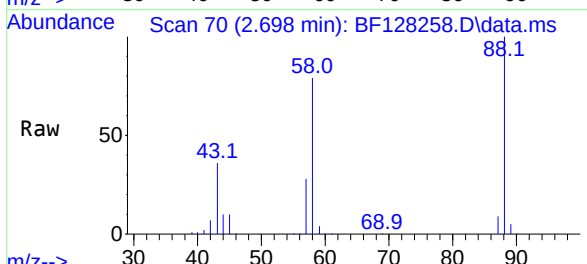
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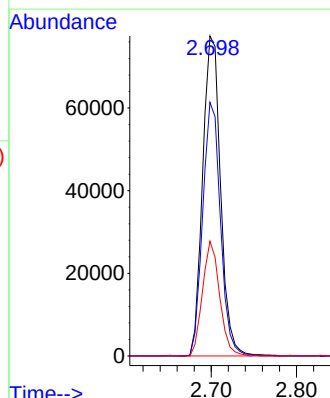
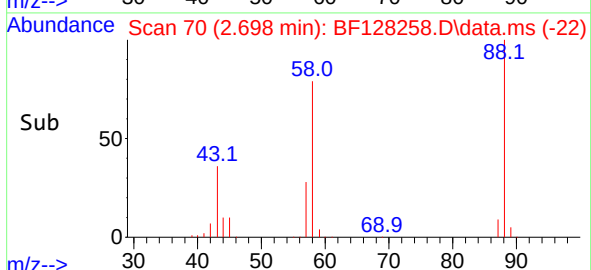
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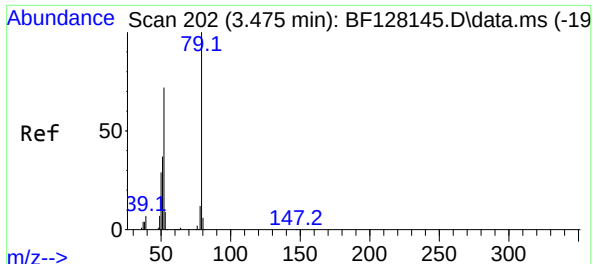


#2
1,4-Dioxane
Concen: 39.120 ng
RT: 2.698 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



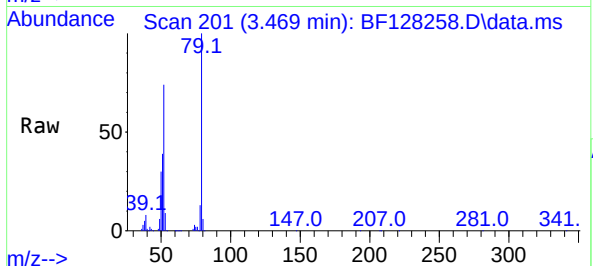
Tgt Ion: 88 Resp: 113160
Ion Ratio Lower Upper
88 100
58 78.6 61.0 91.4
43 34.3 24.9 37.3





#3
Pyridine
Concen: 40.011 ng
RT: 3.469 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

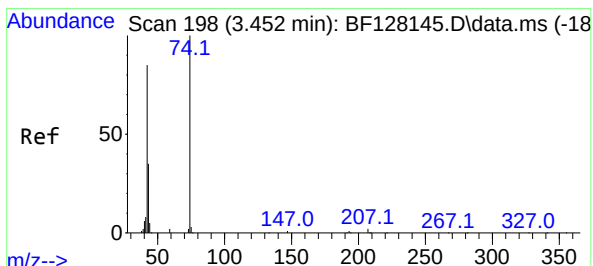
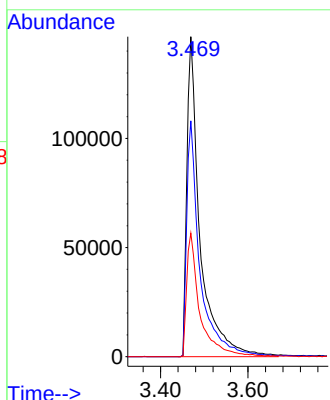
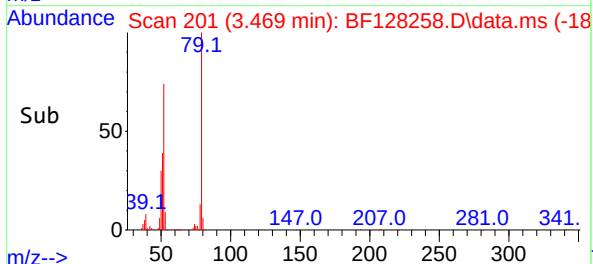
Instrument :
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SSTDCCC040



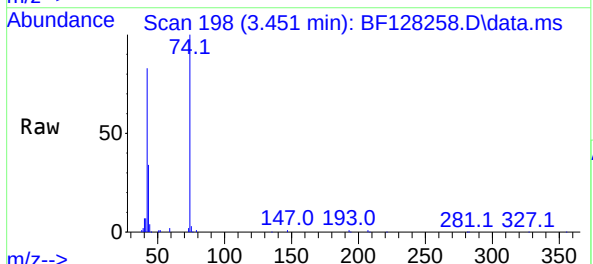
Tgt Ion: 79 Resp: 307042
Ion Ratio Lower Upper
79 100
52 73.7 58.3 87.5
51 38.6 28.6 42.8

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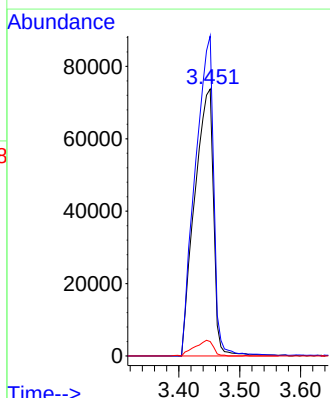
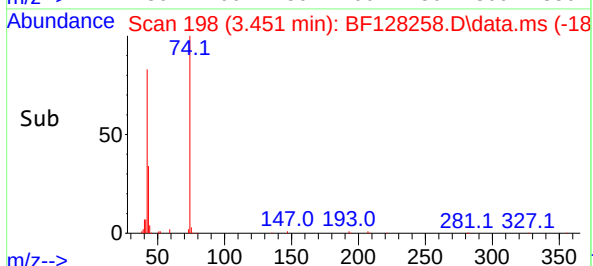
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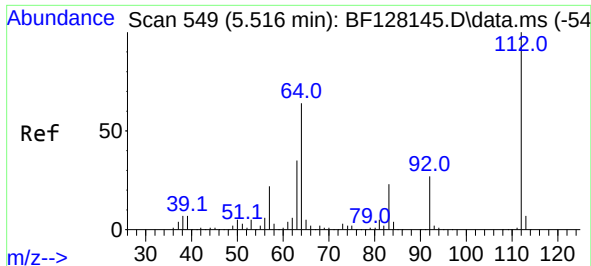


#4
n-Nitrosodimethylamine
Concen: 41.582 ng
RT: 3.451 min Scan# 198
Delta R.T. -0.012 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion: 42 Resp: 159071
Ion Ratio Lower Upper
42 100
74 119.9 99.0 148.4
44 5.4 5.2 7.8





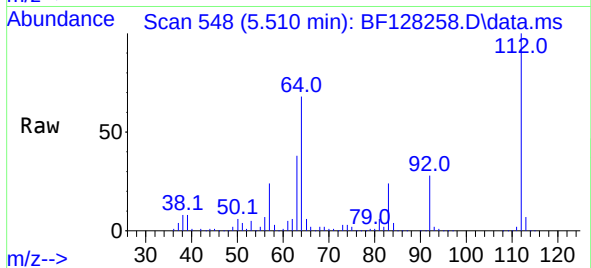
#5
2-Fluorophenol
Concen: 80.158 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

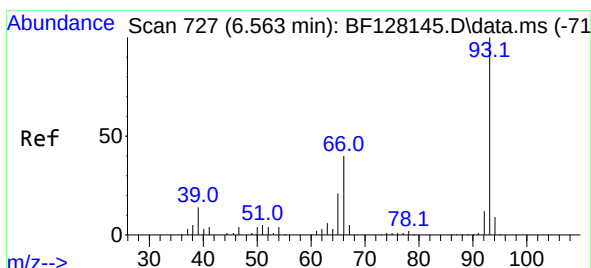
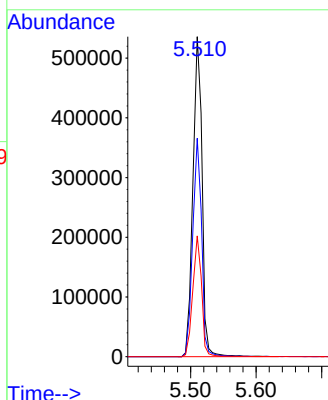
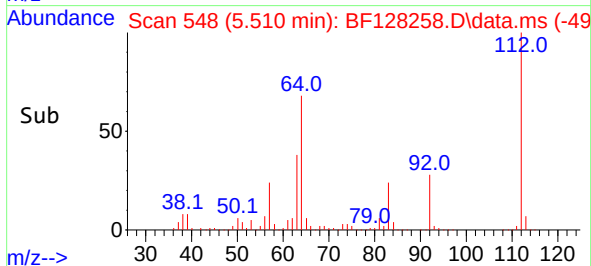


Tgt Ion:112 Resp: 521220
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 37.8 26.3 39.5

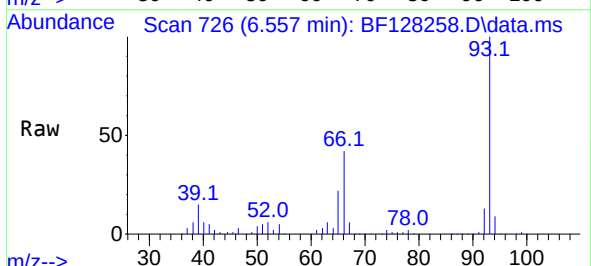
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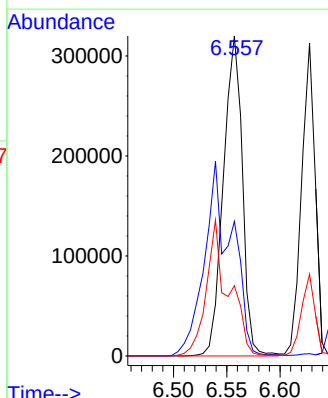
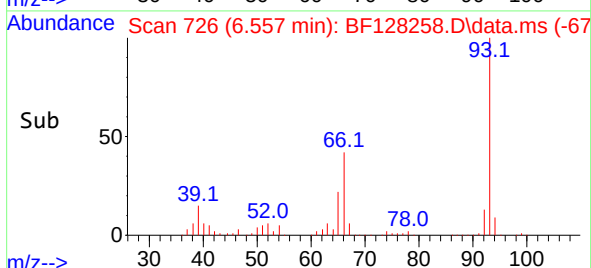
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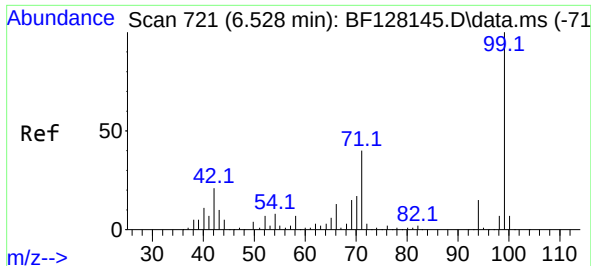


#6
Aniline
Concen: 40.813 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF128258.D
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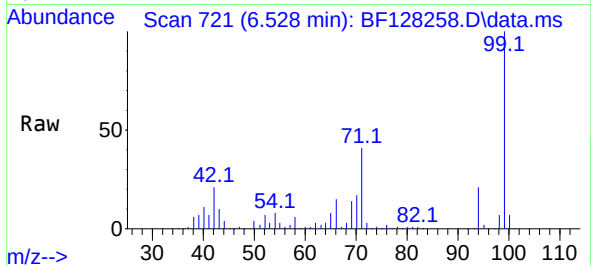
Tgt Ion: 93 Resp: 396404
Ion Ratio Lower Upper
93 100
66 42.1 32.2 48.4
65 22.0 16.7 25.1





#7
Phenol-d6
Concen: 80.662 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

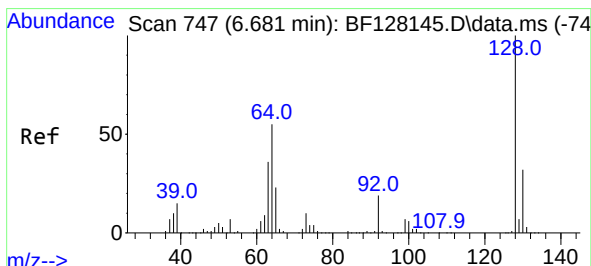
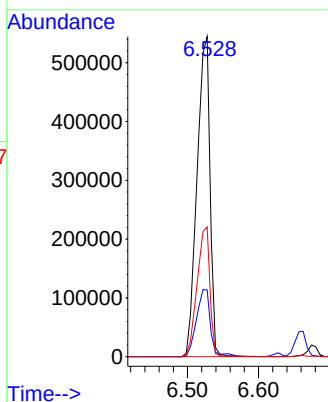
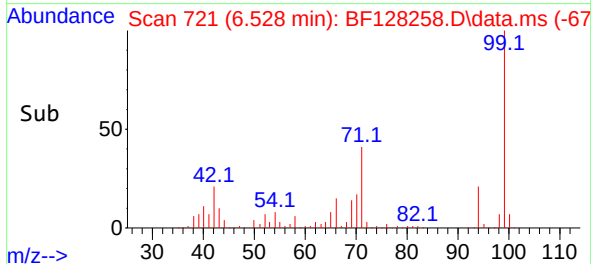
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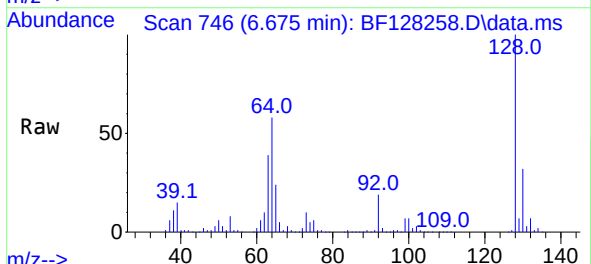
Tgt Ion: 99 Resp: 69374
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 40.5 30.0 45.0

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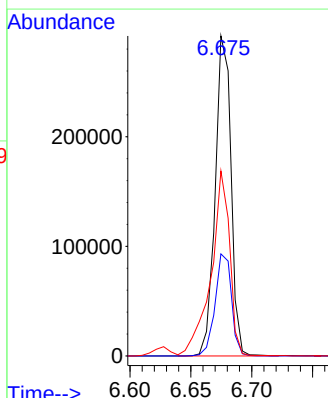
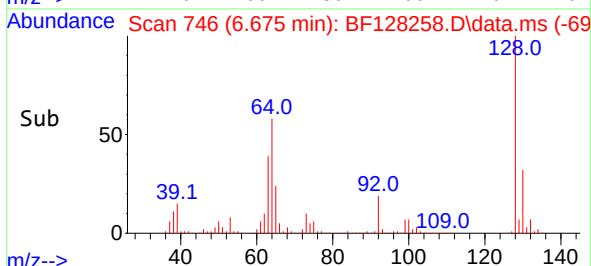
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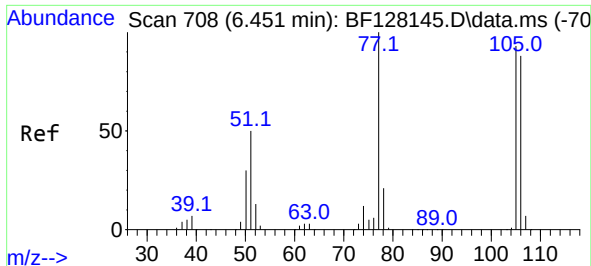


#8
2-Chlorophenol
Concen: 39.847 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



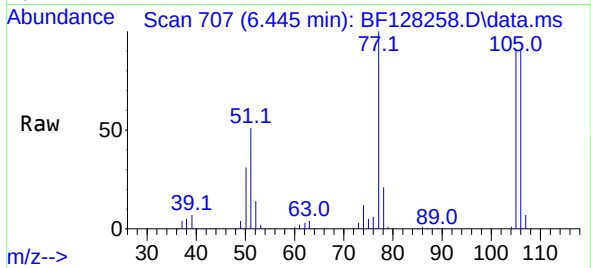
Tgt Ion:128 Resp: 263906
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 57.8 33.8 73.8





#9
Benzaldehyde
Concen: 45.270 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.000 min
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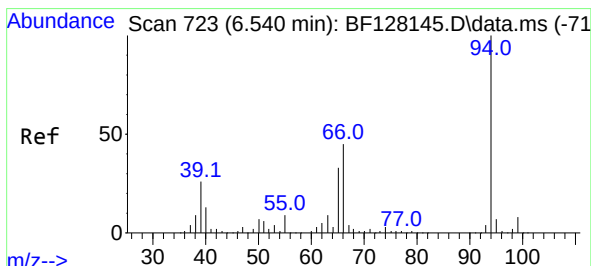
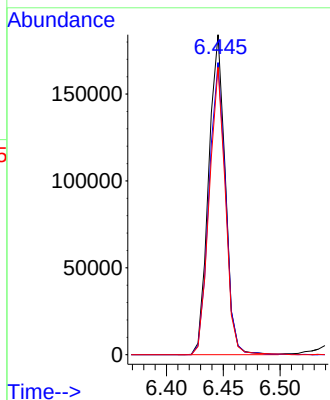
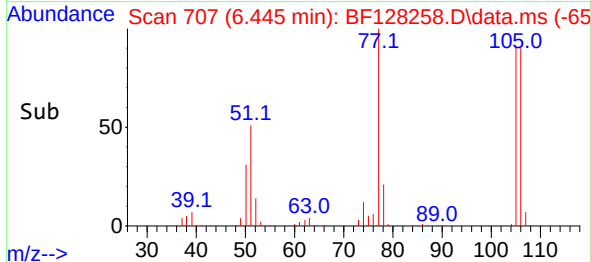
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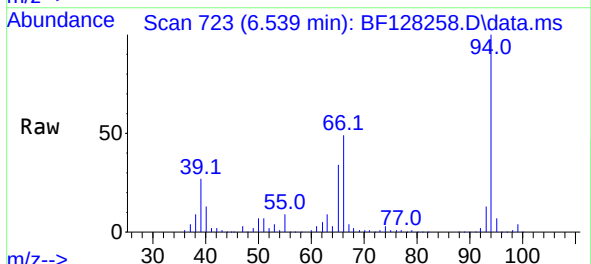
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Ion Ratio Lower Upper
77 100
105 91.3 74.9 114.9
106 89.8 72.2 112.2

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APPROVED

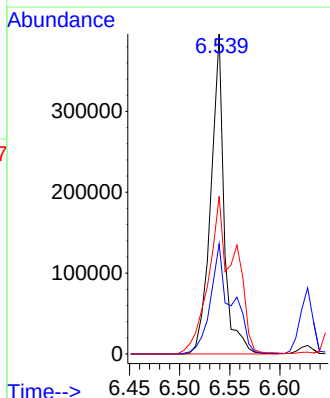
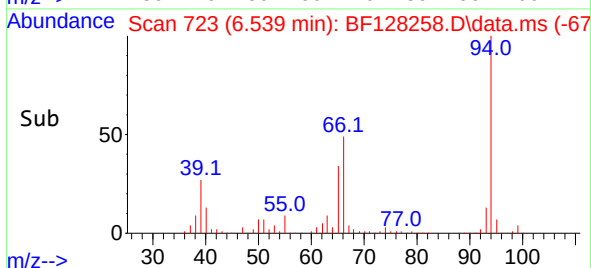
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

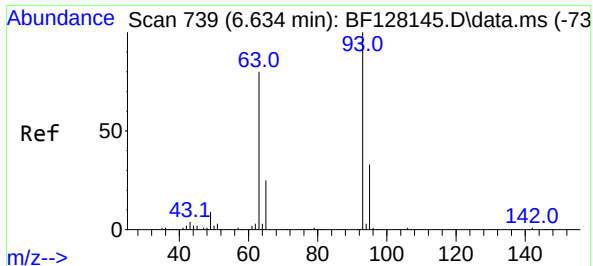


#10
Phenol
Concen: 40.295 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



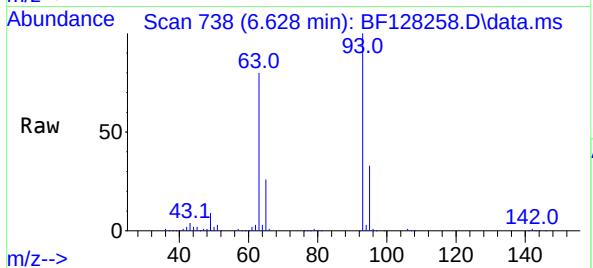
Tgt Ion: 94 Resp: 365462
Ion Ratio Lower Upper
94 100
65 34.4 10.6 50.6
66 49.2 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.649 ng
RT: 6.628 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

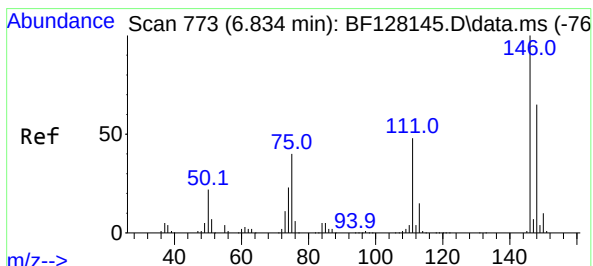
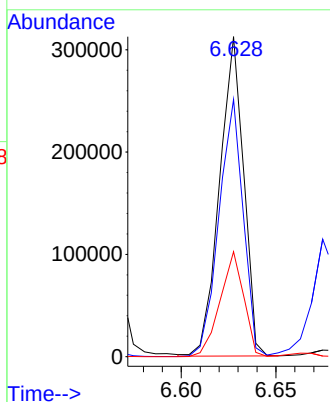
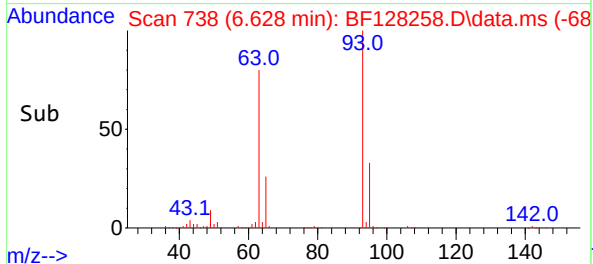
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



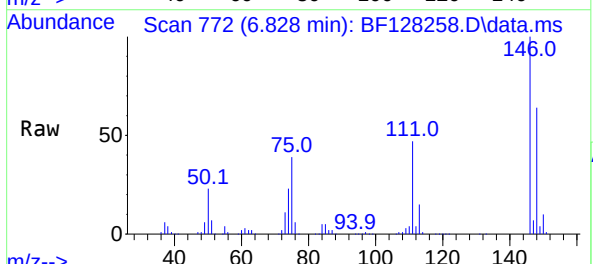
Tgt Ion: 93 Resp: 276108
Ion Ratio Lower Upper
93 100
63 80.4 58.6 98.6
95 32.8 12.9 52.9

Manual Integrations
APPROVED

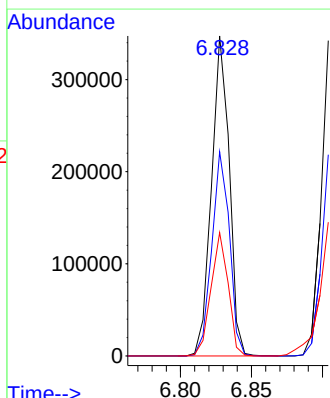
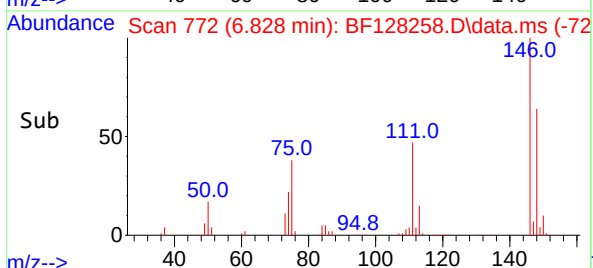
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

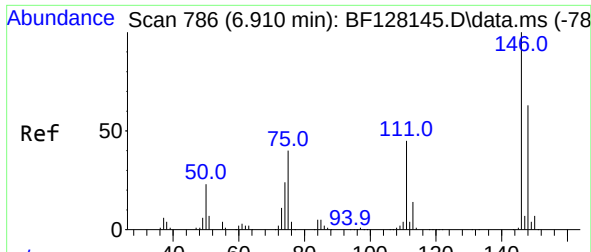


#12
1,3-Dichlorobenzene
Concen: 40.370 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:146 Resp: 300942
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 38.6 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 39.883 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

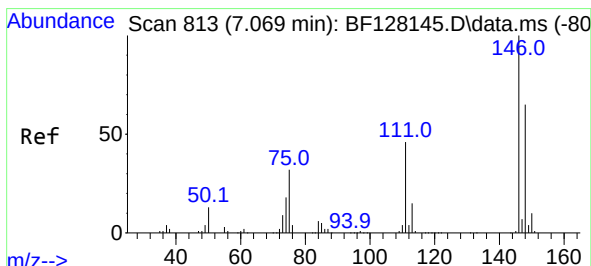
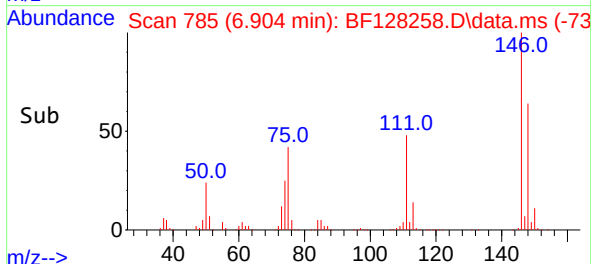
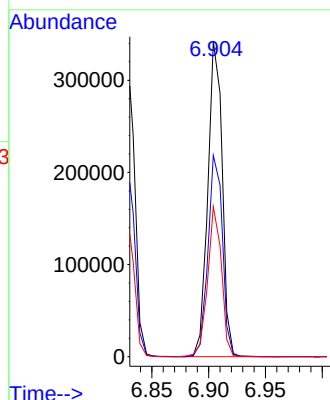
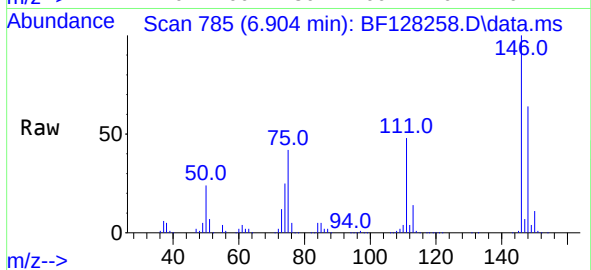
SSTDCCC040

Tgt Ion:146 Resp: 300410
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 47.6 33.9 50.9

Manual Integrations

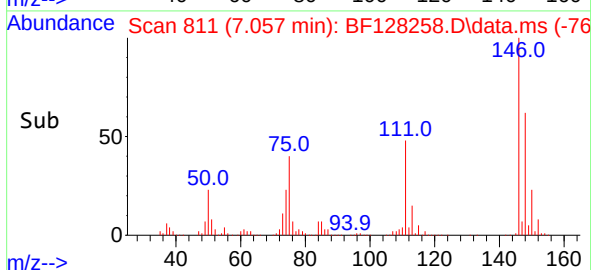
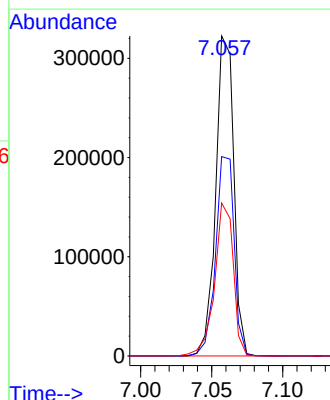
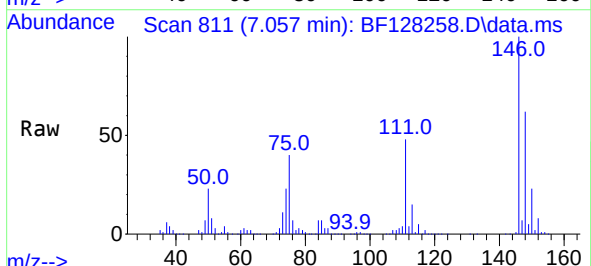
APPROVED

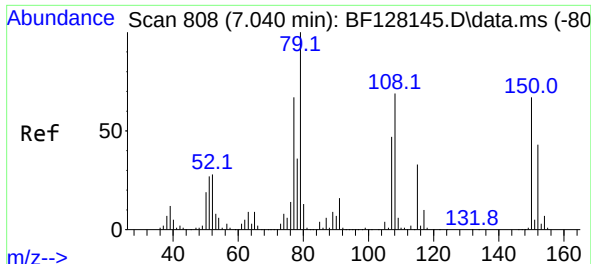
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#14
1,2-Dichlorobenzene
Concen: 40.114 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:146 Resp: 284740
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
111 47.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 41.289 ng

RT: 7.033 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

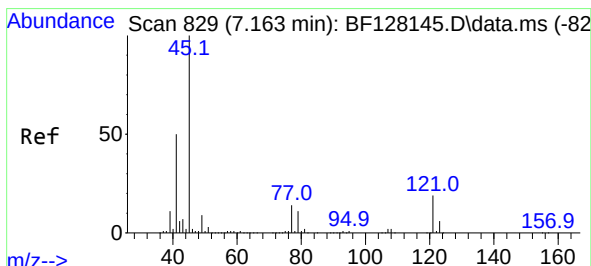
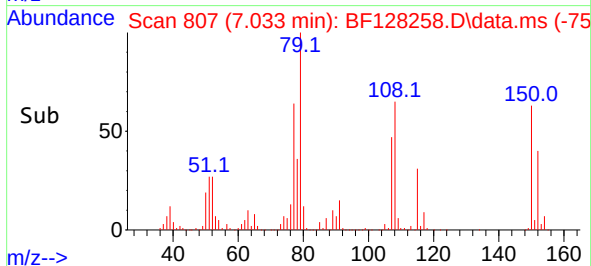
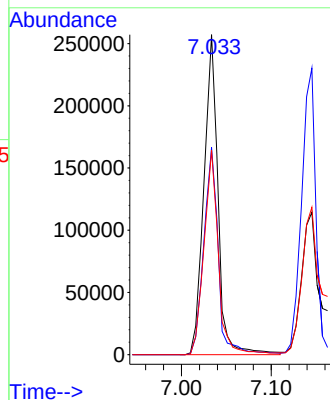
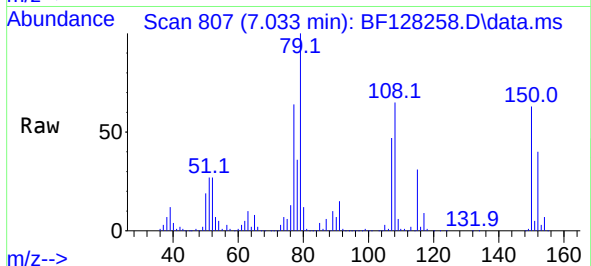
SSTDCCC040

Tgt Ion: 79 Resp: 280620
 Ion Ratio Lower Upper
 79 100
 108 64.8 57.0 85.6
 77 63.8 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.056 ng

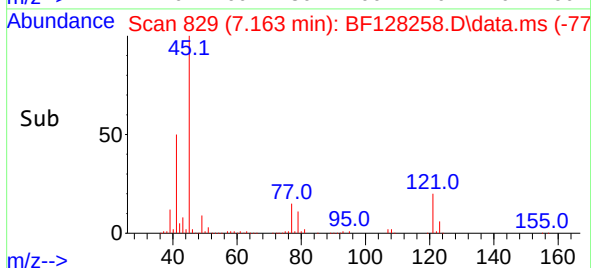
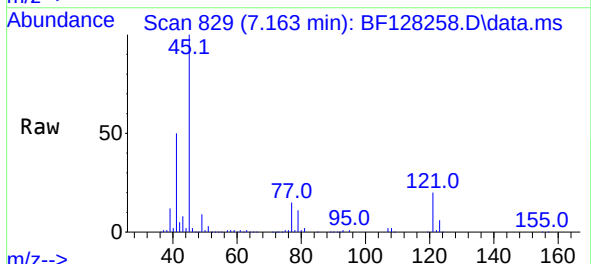
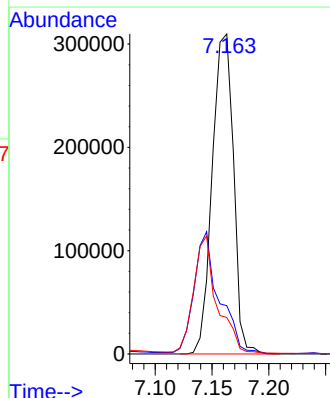
RT: 7.163 min Scan# 829

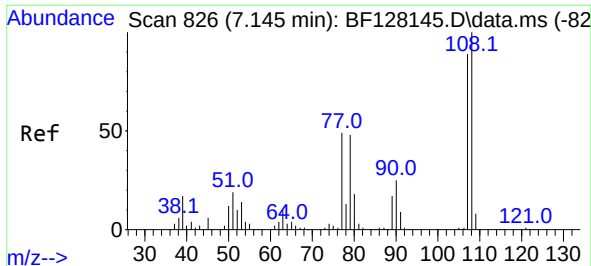
Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Tgt Ion: 45 Resp: 403460
 Ion Ratio Lower Upper
 45 100
 77 15.1 0.0 34.9
 79 11.4 0.0 31.6





#17
2-Methylphenol
Concen: 39.965 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

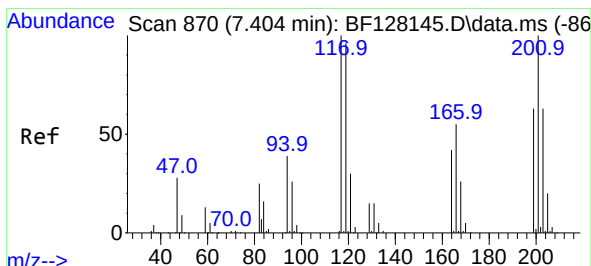
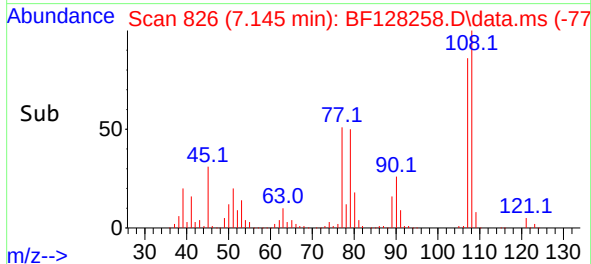
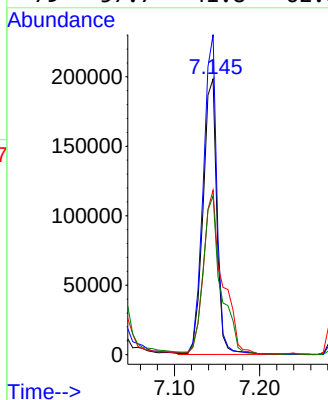
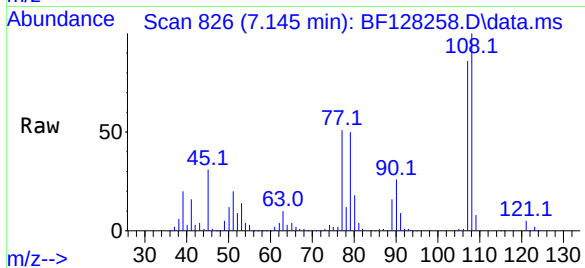
SSTDCCC040

Tgt Ion:107 Resp: 22455
Ion Ratio Lower Upper
107 100
108 116.1 90.2 135.2
77 59.7 41.9 62.9
79 57.7 41.8 62.8

Manual Integrations

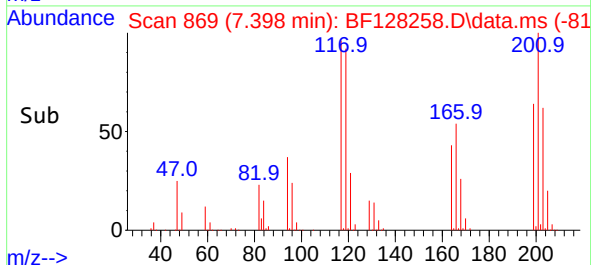
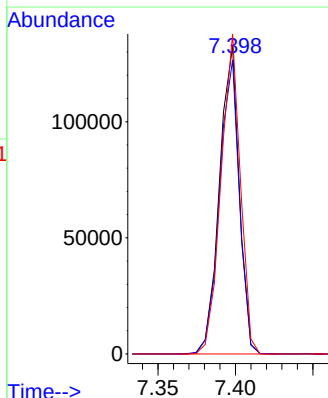
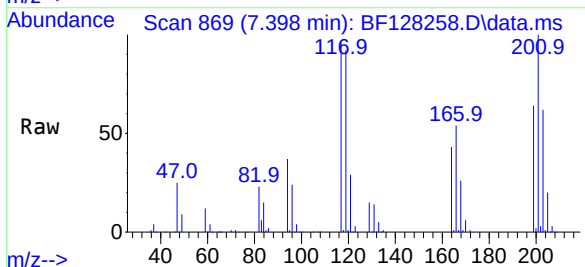
APPROVED

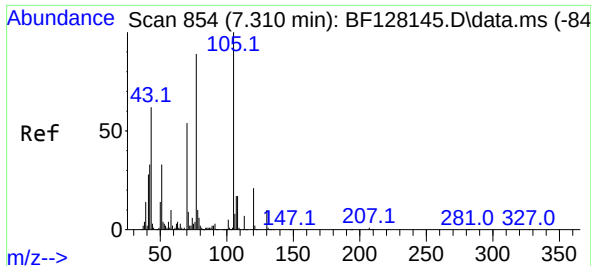
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#18
Hexachloroethane
Concen: 41.322 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:117 Resp: 117592
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.4
201 104.1 84.4 126.6





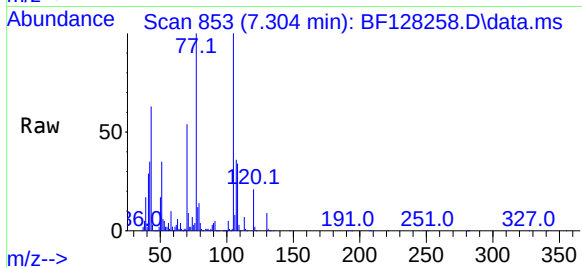
#19
n-Nitroso-di-n-propylamine
Concen: 39.885 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

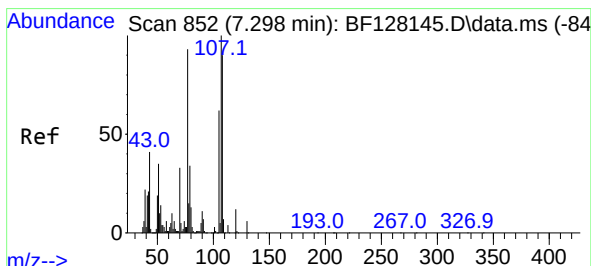
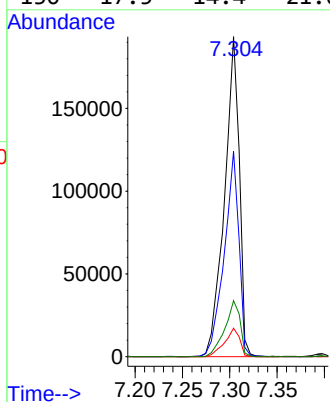
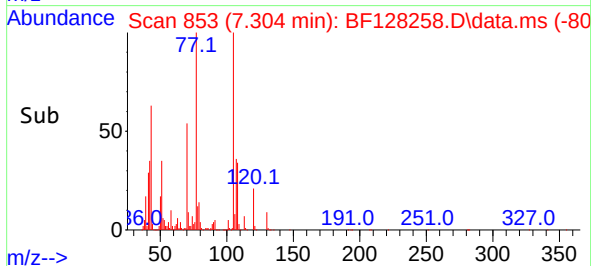


Tgt Ion: 70 Resp: 211250
Ion Ratio Lower Upper
70 100
42 64.2 48.7 73.1
101 8.9 7.2 10.8
130 17.5 14.4 21.6

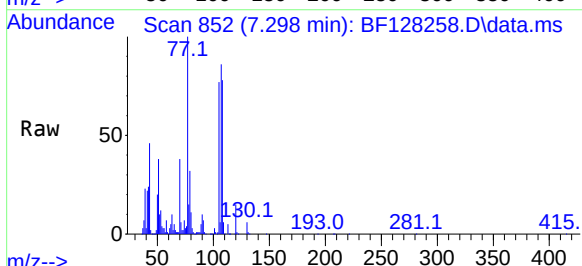
Manual Integrations

APPROVED

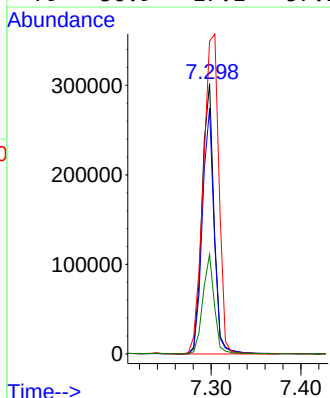
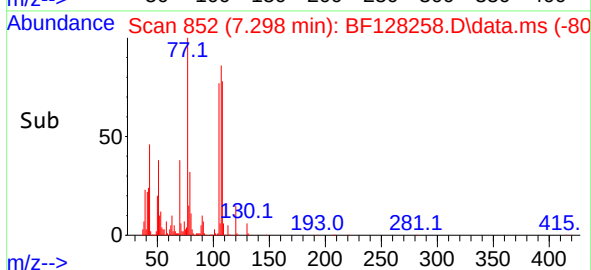
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

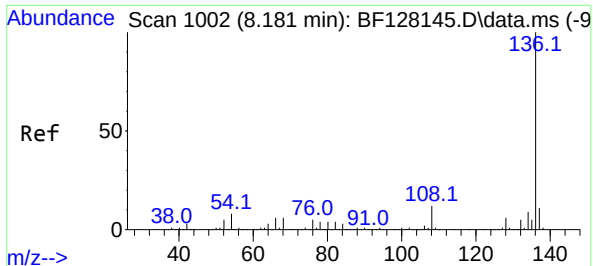


#20
3+4-Methylphenols
Concen: 40.319 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:107 Resp: 280502
Ion Ratio Lower Upper
107 100
108 90.8 73.4 113.4
77 115.8 71.1 111.1#
79 36.9 17.1 57.1





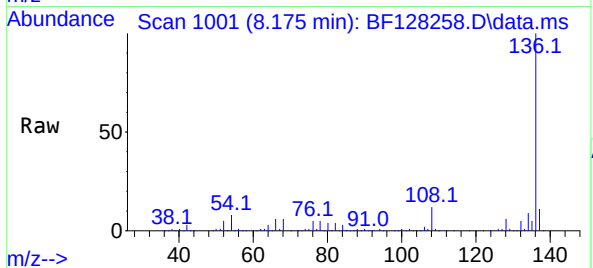
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

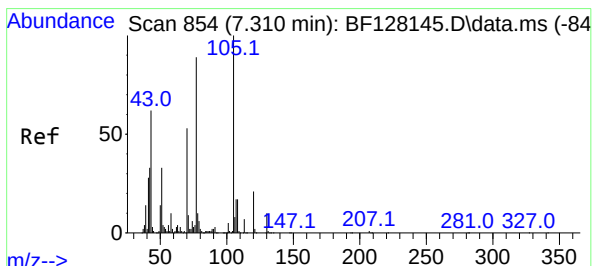
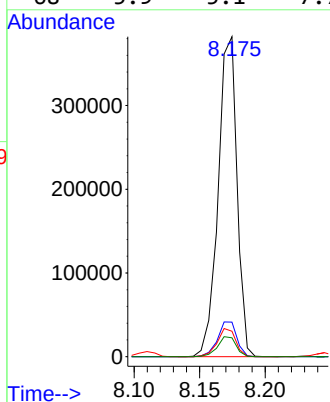
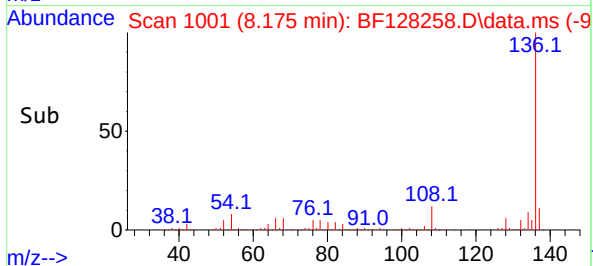


Tgt Ion:136 Resp: 38143
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.0 6.8 10.2
68 5.9 5.1 7.7

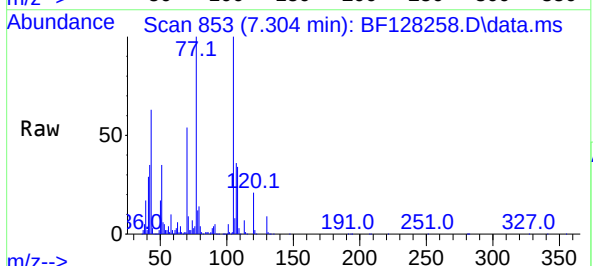
Manual Integrations

APPROVED

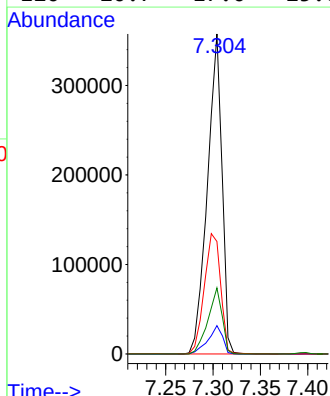
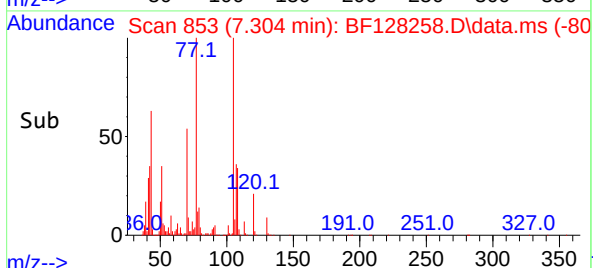
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

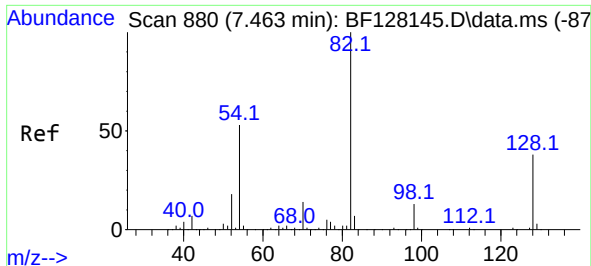


#22
Acetophenone
Concen: 40.324 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:105 Resp: 383005
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 35.1 23.7 35.5
120 20.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 82.637 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

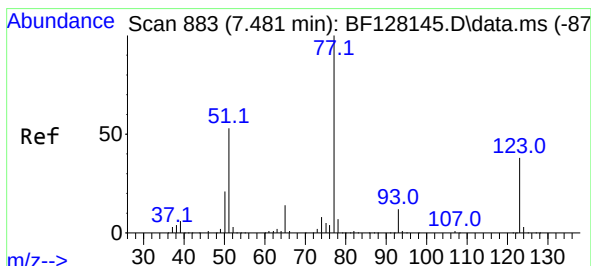
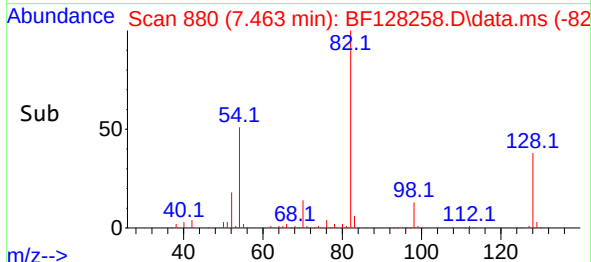
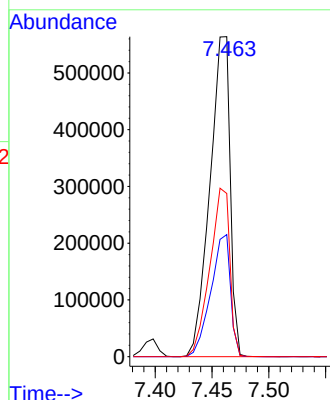
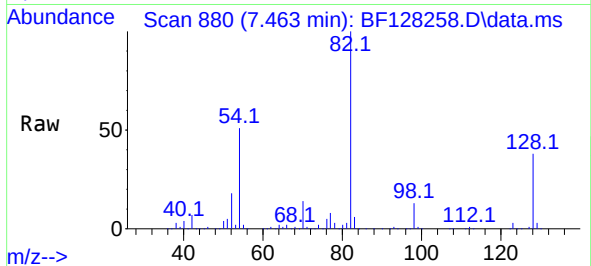
SSTDCCC040

Tgt Ion: 82 Resp: 700512
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 51.0 41.3 61.9

Manual Integrations

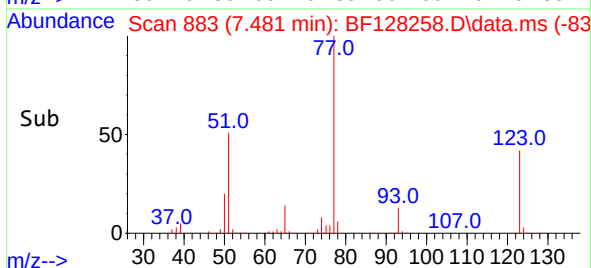
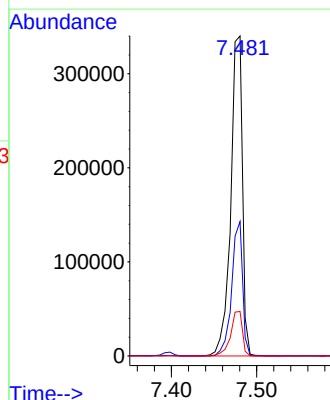
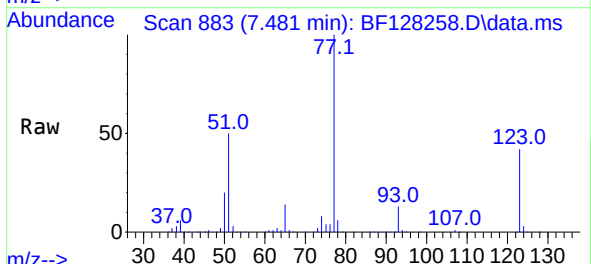
APPROVED

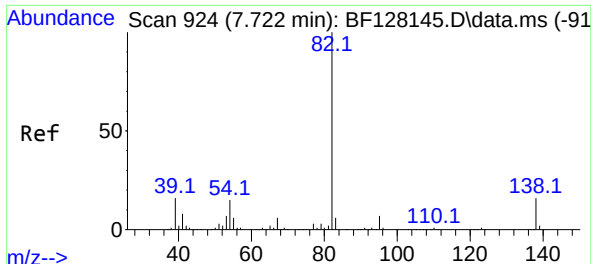
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#24
Nitrobenzene
Concen: 41.595 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

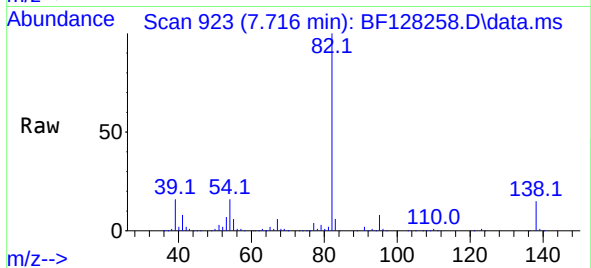
Tgt Ion: 77 Resp: 325431
Ion Ratio Lower Upper
77 100
123 42.0 32.0 48.0
65 13.9 11.0 16.6





#25
Isophorone
Concen: 41.154 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

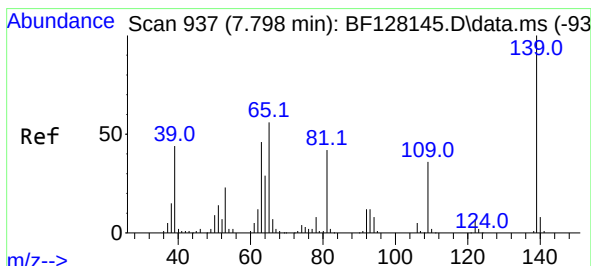
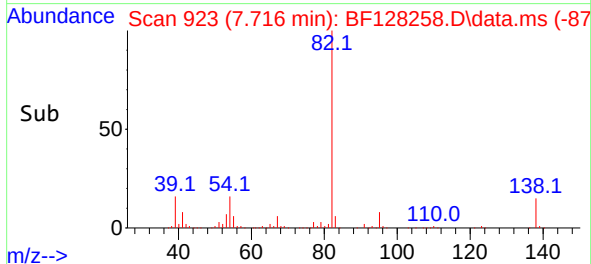
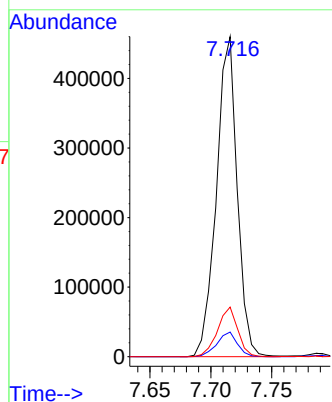
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 54693
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.5 12.5 18.7

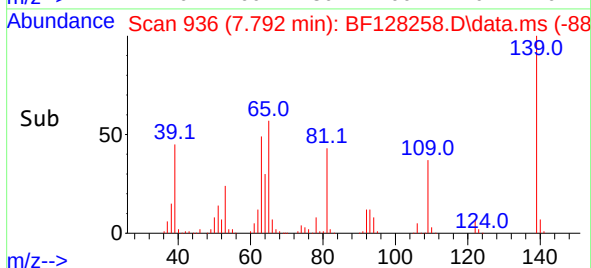
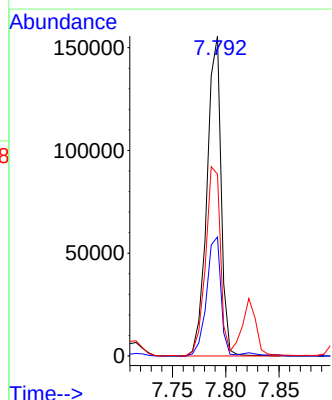
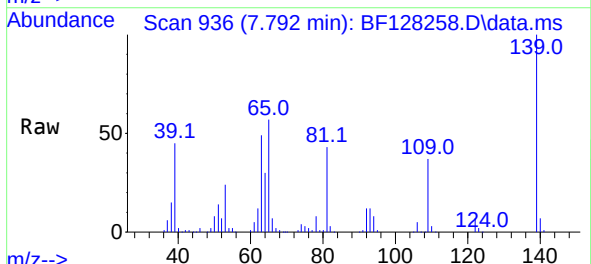
Manual Integrations
APPROVED

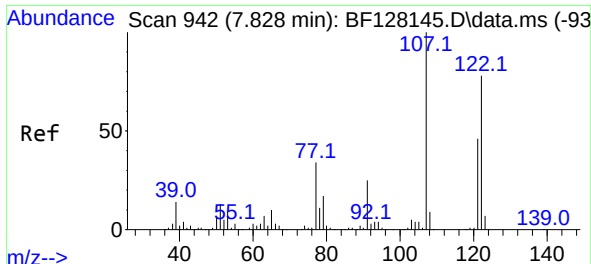
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#26
2-Nitrophenol
Concen: 41.873 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:139 Resp: 143851
Ion Ratio Lower Upper
139 100
109 37.2 27.4 41.2
65 56.8 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 40.606 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

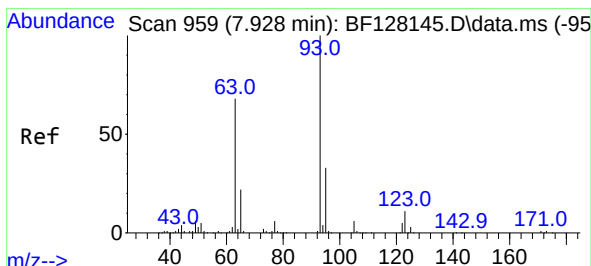
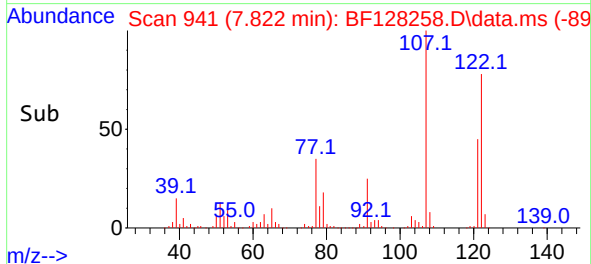
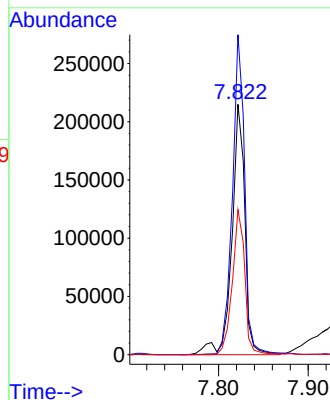
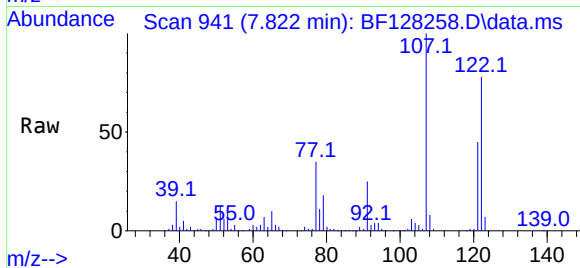
SSTDCCC040

Tgt Ion:122 Resp: 215020
Ion Ratio Lower Upper
122 100
107 127.8 97.5 146.3
121 57.9 46.0 69.0

Manual Integrations

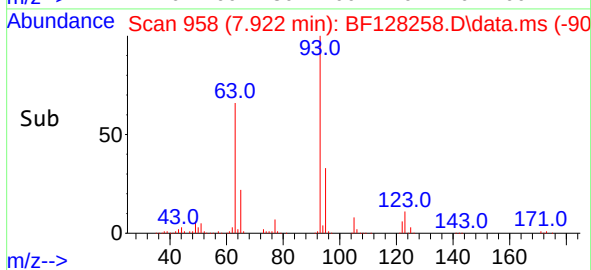
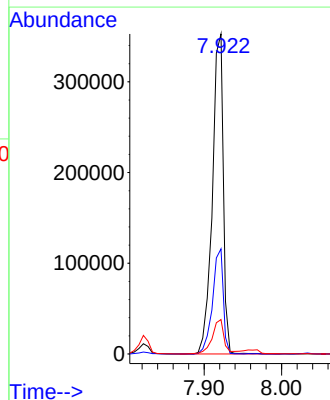
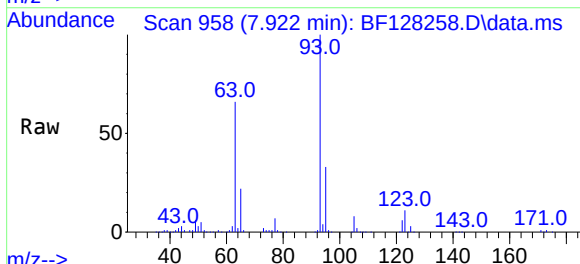
APPROVED

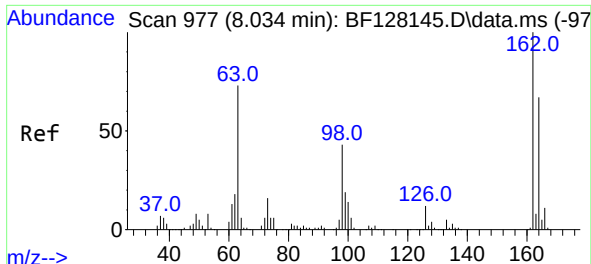
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.148 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion: 93 Resp: 345674
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.535 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128258.D

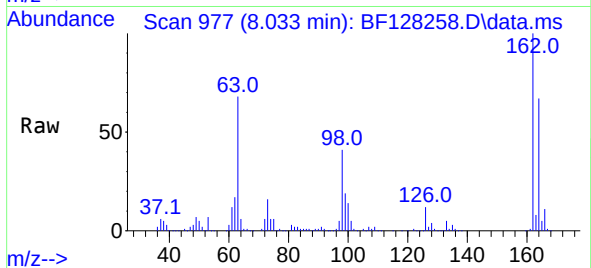
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 23122

Ion Ratio Lower Upper

162 100

164 67.1 47.1 87.1

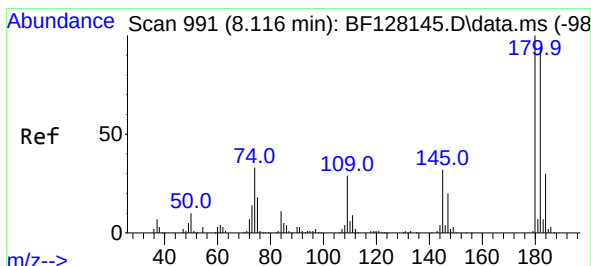
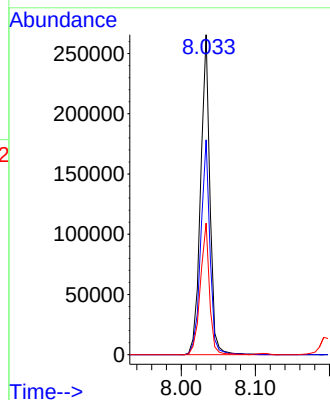
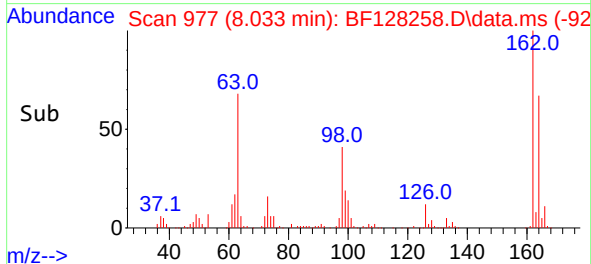
98 41.1 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.422 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

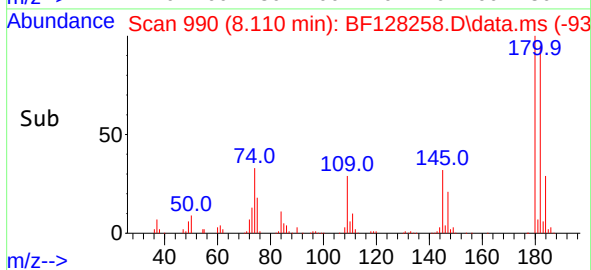
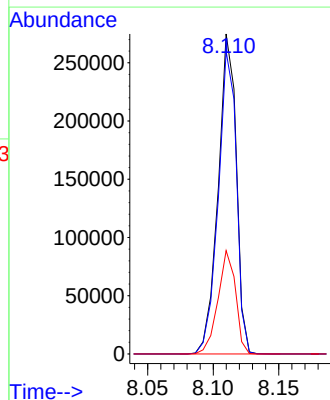
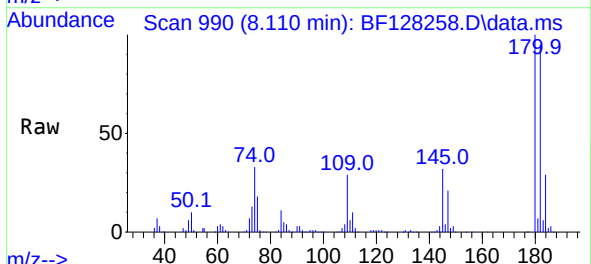
Tgt Ion:180 Resp: 264280

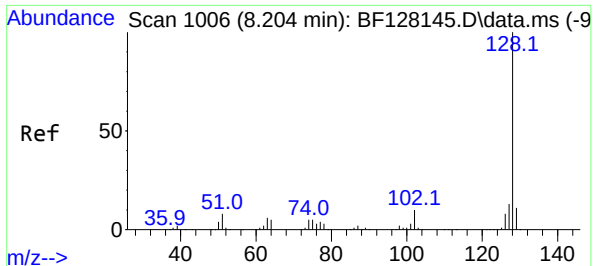
Ion Ratio Lower Upper

180 100

182 94.6 76.4 114.6

145 32.3 25.1 37.7





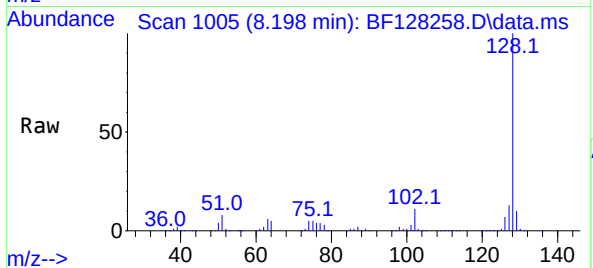
#31
Naphthalene
Concen: 40.051 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

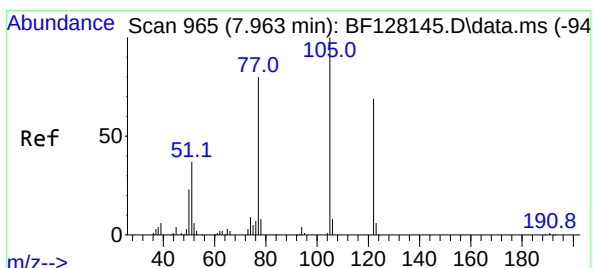
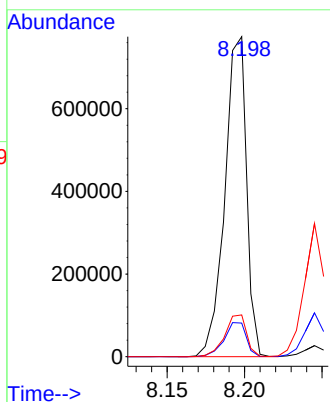
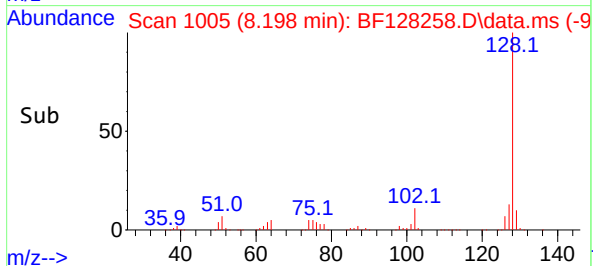


Tgt Ion:128 Resp: 75448
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.1 10.6 16.0

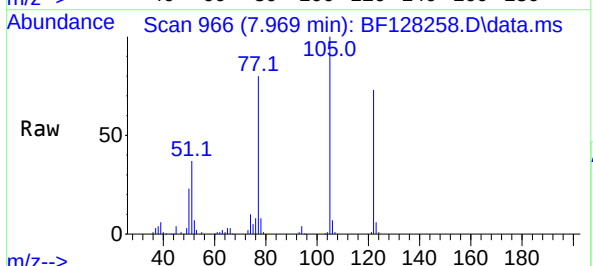
Manual Integrations

APPROVED

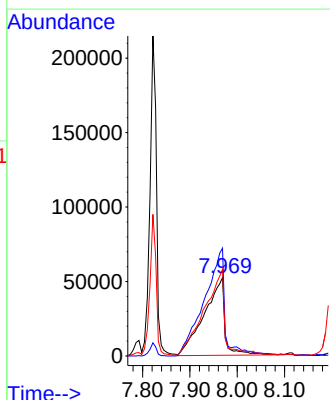
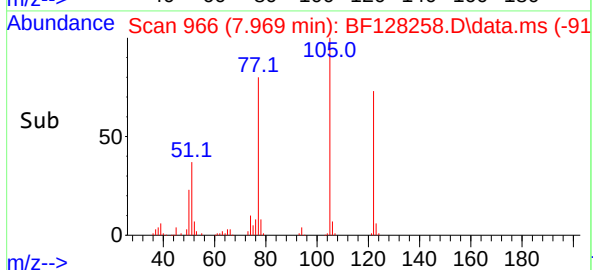
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

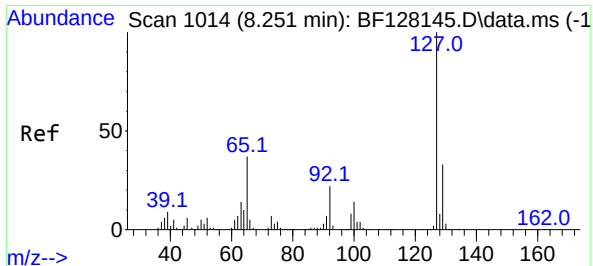


#32
Benzoic acid
Concen: 40.124 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:122 Resp: 158893
Ion Ratio Lower Upper
122 100
105 137.5 107.9 147.9
77 110.5 82.5 122.5





#33
4-Chloroaniline
Concen: 39.680 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

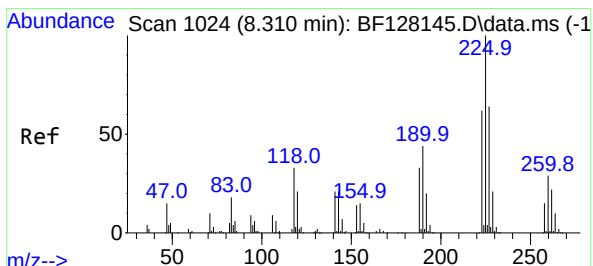
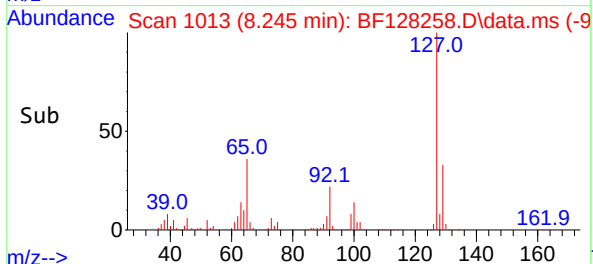
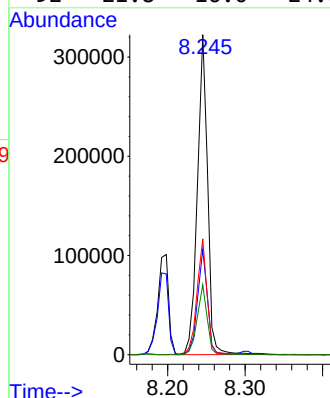
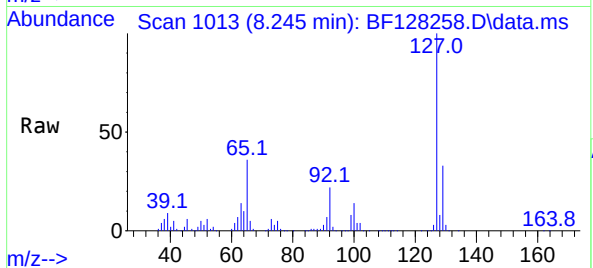
SSTDCCC040

Tgt Ion:127 Resp: 29674
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 36.2 26.7 40.1
92 21.8 16.0 24.0

Manual Integrations

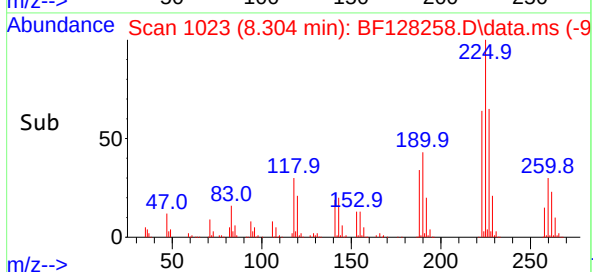
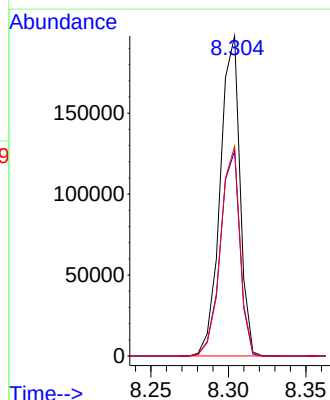
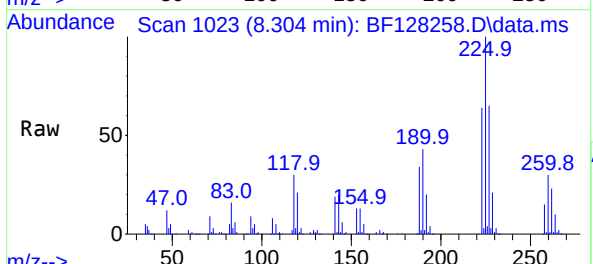
APPROVED

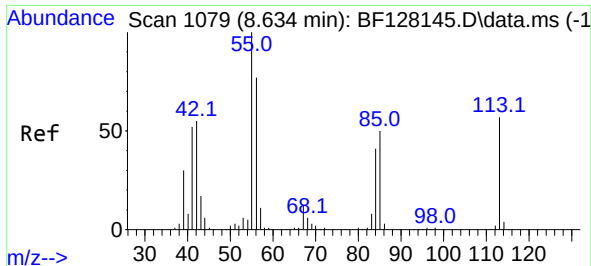
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#34
Hexachlorobutadiene
Concen: 40.810 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:225 Resp: 174839
Ion Ratio Lower Upper
225 100
223 64.0 52.0 78.0
227 65.4 50.7 76.1





#35
Caprolactam
Concen: 38.694 ng
RT: 8.633 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

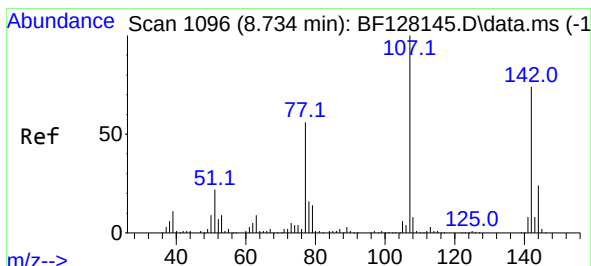
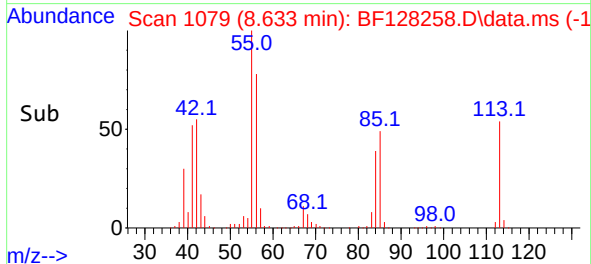
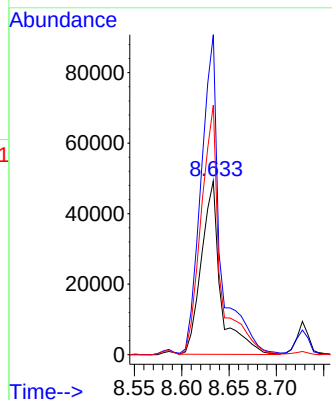
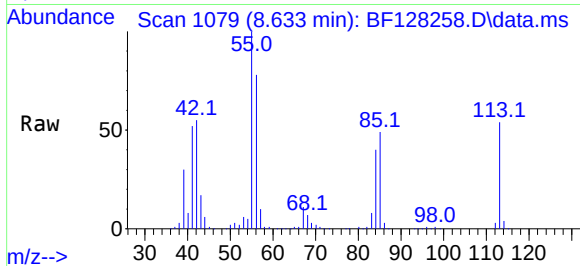
SSTDCCC040

Tgt Ion:113 Resp: 7031
Ion Ratio Lower Upper
113 100
55 184.2 157.4 197.4
56 143.7 116.1 156.1

Manual Integrations

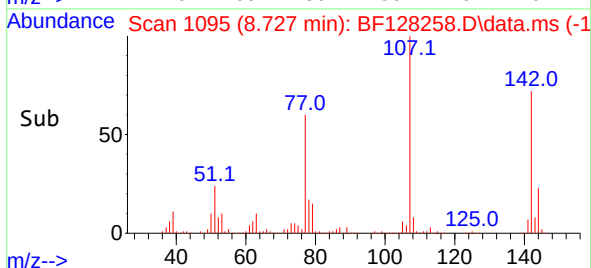
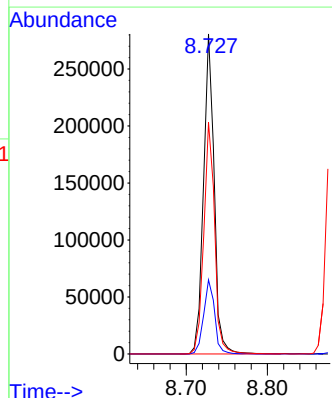
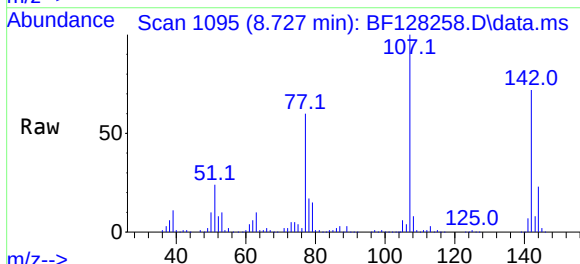
APPROVED

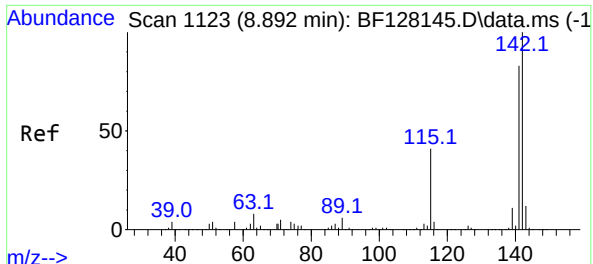
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#36
4-Chloro-3-methylphenol
Concen: 41.090 ng
RT: 8.727 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:107 Resp: 255586
Ion Ratio Lower Upper
107 100
144 23.2 20.2 30.4
142 72.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.330 ng

RT: 8.886 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 499510

Ion Ratio Lower Upper

142 100

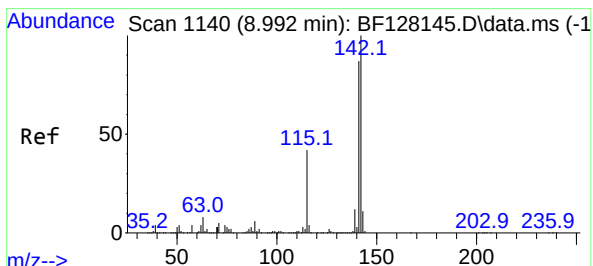
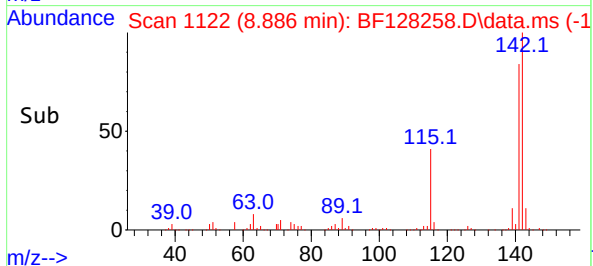
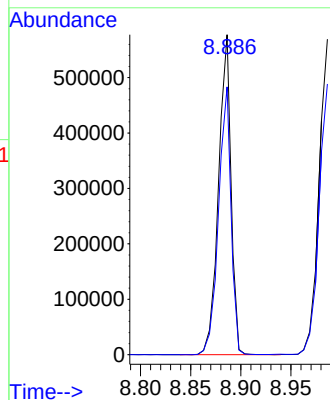
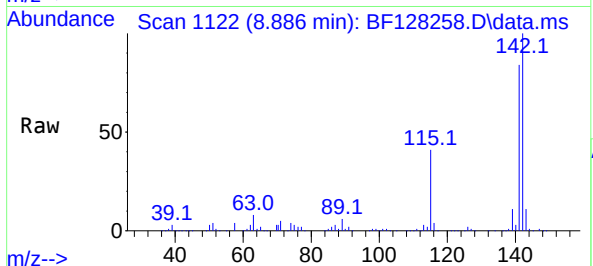
141 83.7 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#38

1-Methylnaphthalene

Concen: 39.886 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF128258.D

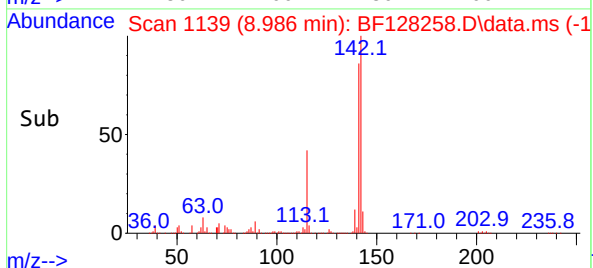
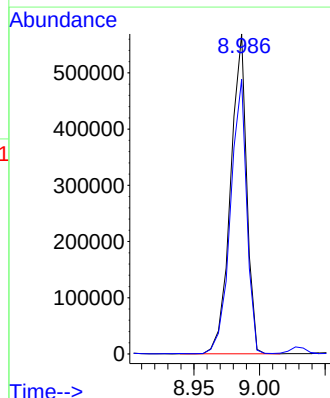
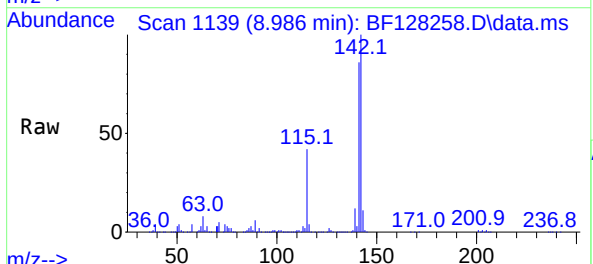
Acq: 16 May 2022 10:10

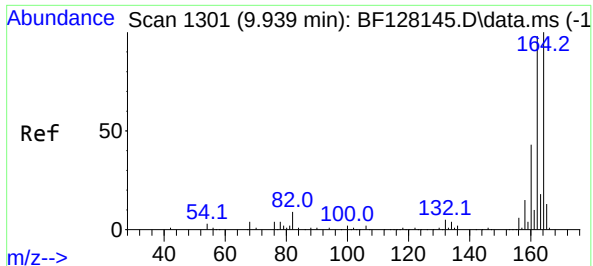
Tgt Ion:142 Resp: 486536

Ion Ratio Lower Upper

142 100

141 85.8 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 21551

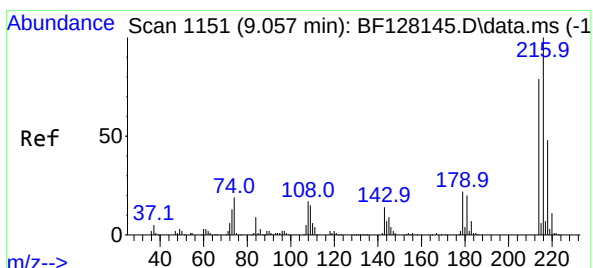
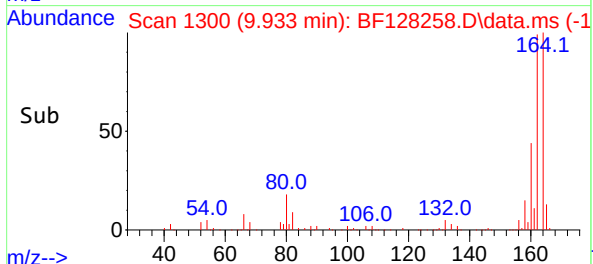
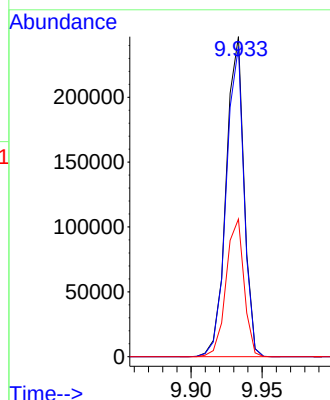
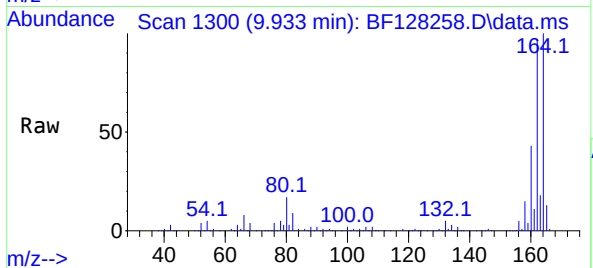
Ion	Ratio	Lower	Upper
164	100		
162	96.9	76.0	114.0
160	43.0	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.589 ng

RT: 9.051 min Scan# 1150

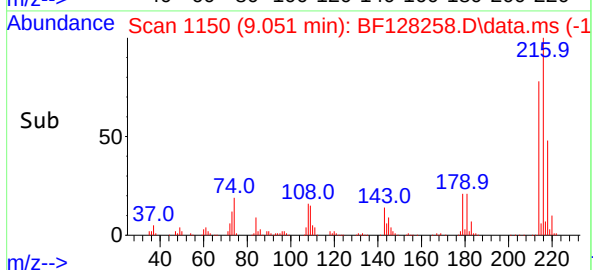
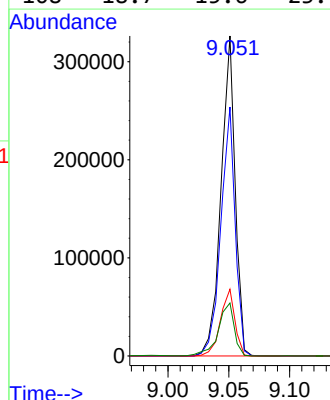
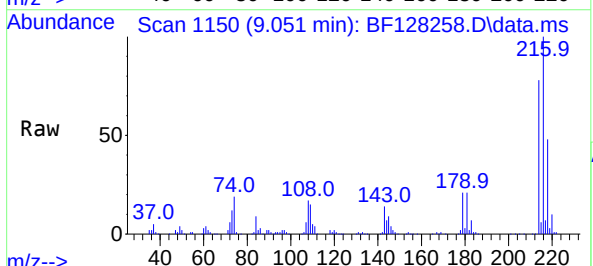
Delta R.T. -0.000 min

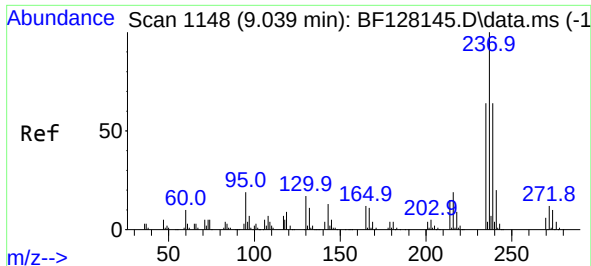
Lab File: BF128258.D

Acq: 16 May 2022 10:10

Tgt Ion:216 Resp: 264393

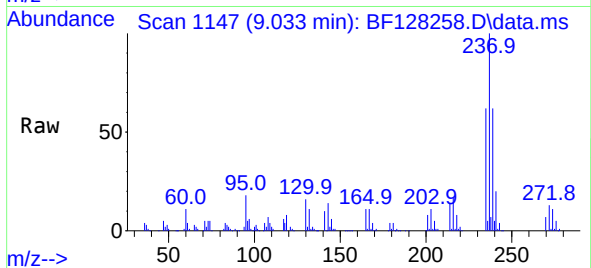
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	21.3	16.9	25.3
108	18.7	15.6	23.4





#41
Hexachlorocyclopentadiene
Concen: 34.102 ng
RT: 9.033 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

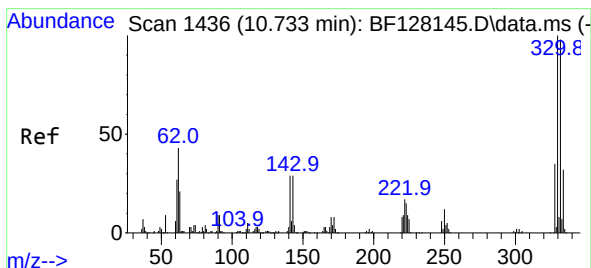
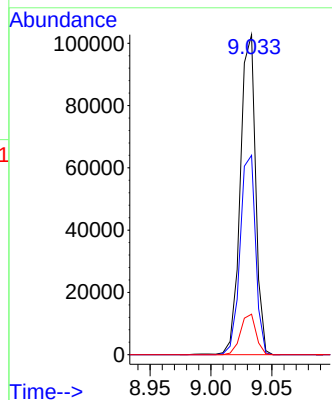
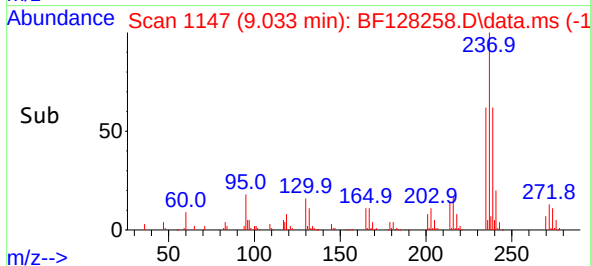
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



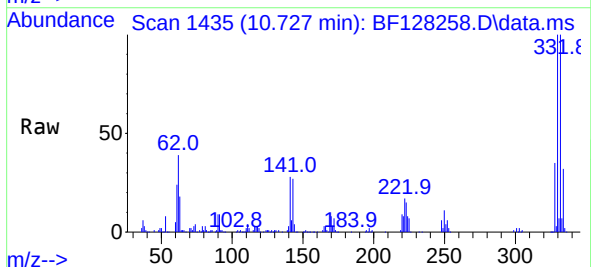
Tgt Ion:237 Resp: 8995
Ion Ratio Lower Upper
237 100
235 62.3 43.6 83.6
272 12.7 0.0 32.1

Manual Integrations
APPROVED

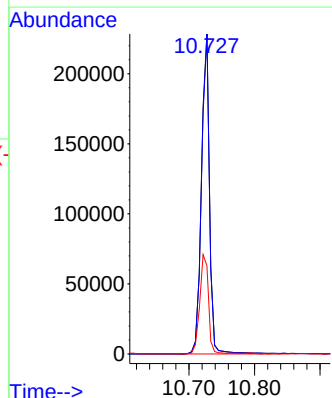
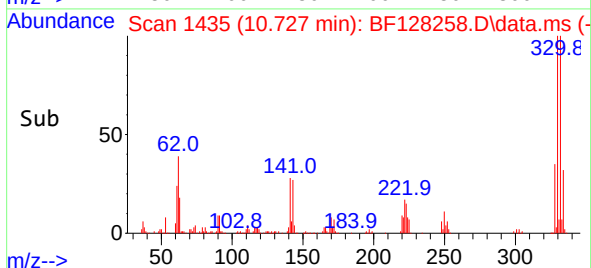
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

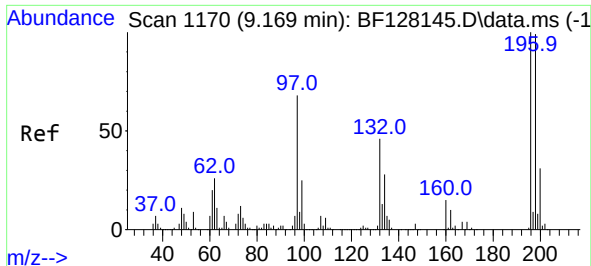


#42
2,4,6-Tribromophenol
Concen: 79.374 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:330 Resp: 196191
Ion Ratio Lower Upper
330 100
332 98.4 79.0 118.4
141 33.8 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 41.581 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

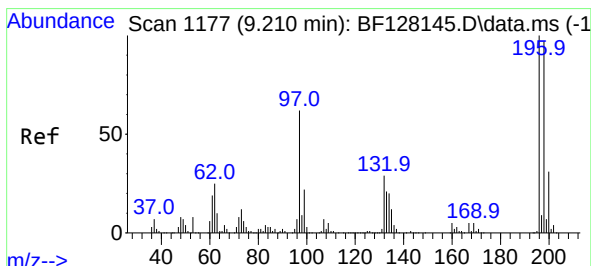
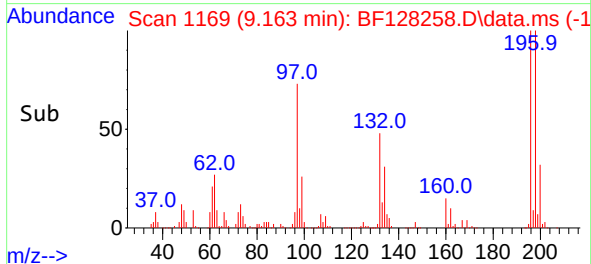
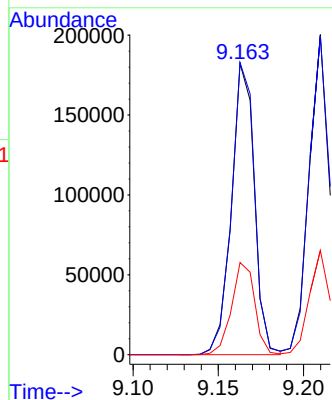
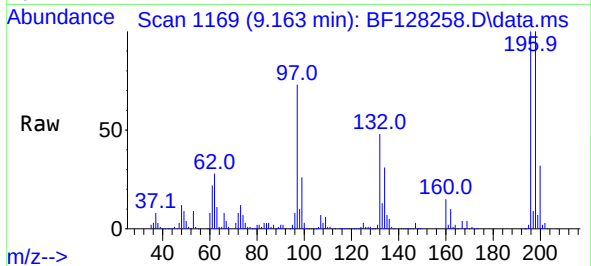
SSTDCCC040

Tgt Ion:196 Resp: 170304
Ion Ratio Lower Upper
196 100
198 100.3 80.4 120.6
200 31.6 25.9 38.9

Manual Integrations

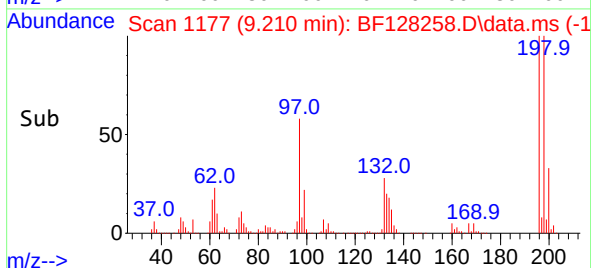
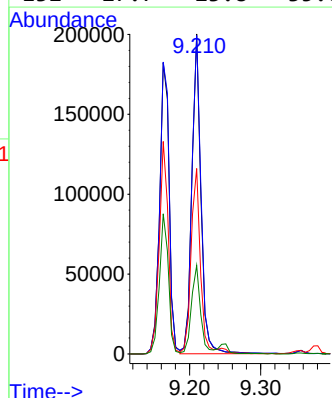
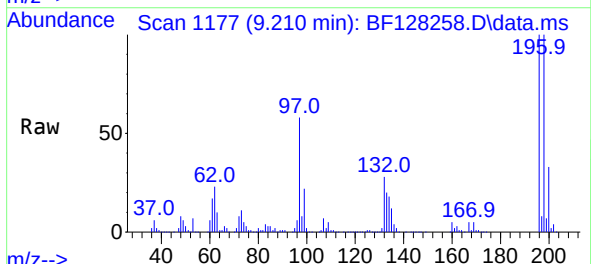
APPROVED

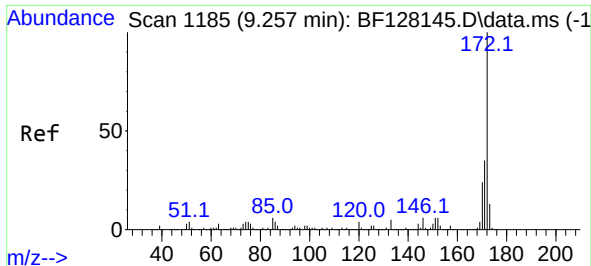
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#44
2,4,5-Trichlorophenol
Concen: 40.748 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

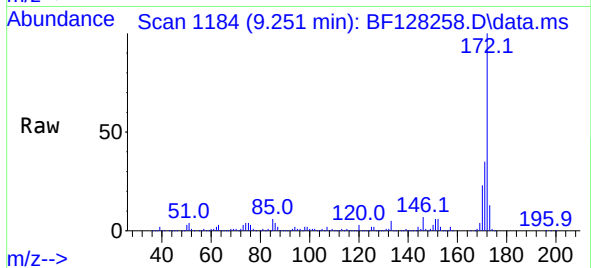
Tgt Ion:196 Resp: 177952
Ion Ratio Lower Upper
196 100
198 99.5 80.2 120.2
97 57.9 50.3 75.5
132 27.7 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 80.823 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

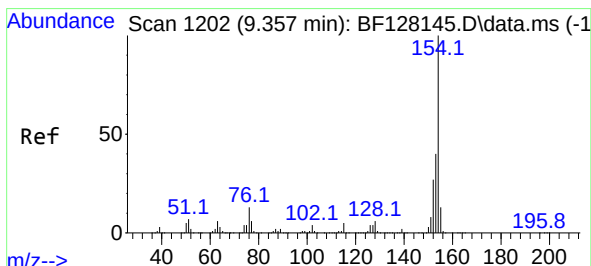
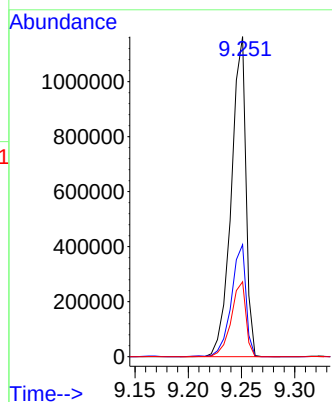
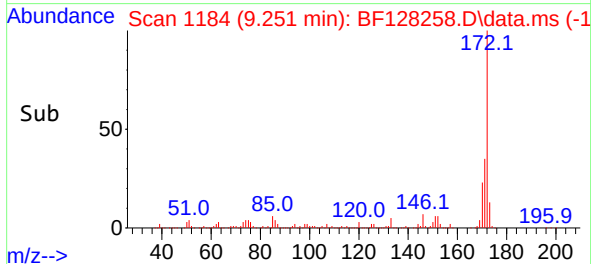
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



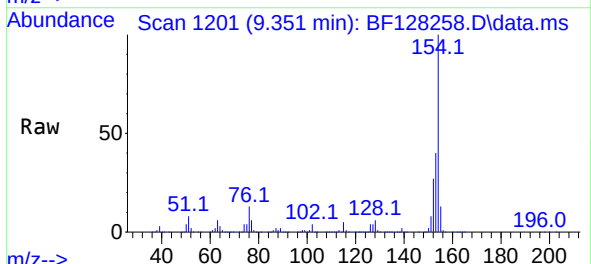
Tgt Ion:172 Resp: 1113244
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 19.1 28.7

Manual Integrations
APPROVED

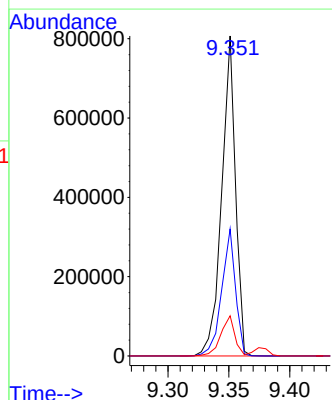
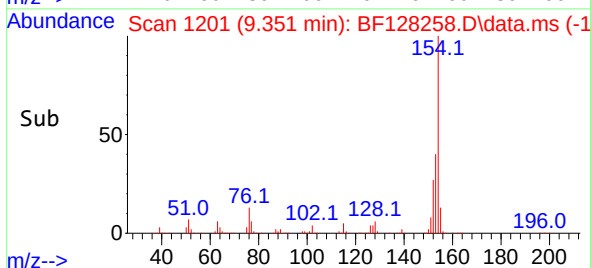
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

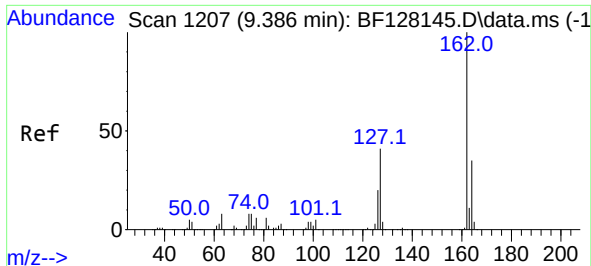


#46
1,1'-Biphenyl
Concen: 40.662 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:154 Resp: 637970
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.675 ng

RT: 9.380 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

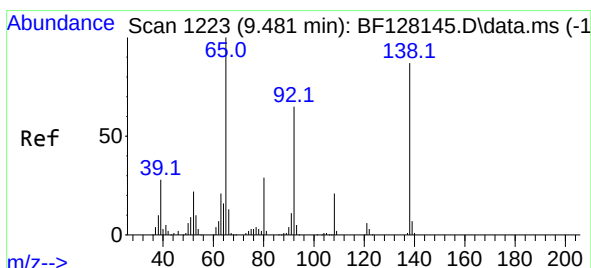
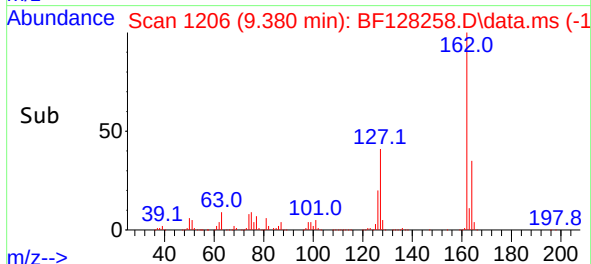
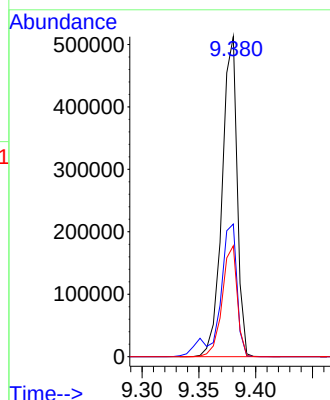
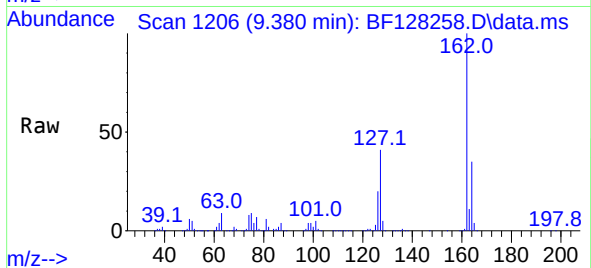
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 472998
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.9 49.3
 164 34.6 28.2 42.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#48

2-Nitroaniline

Concen: 41.945 ng

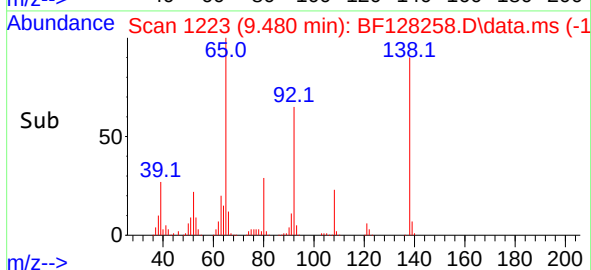
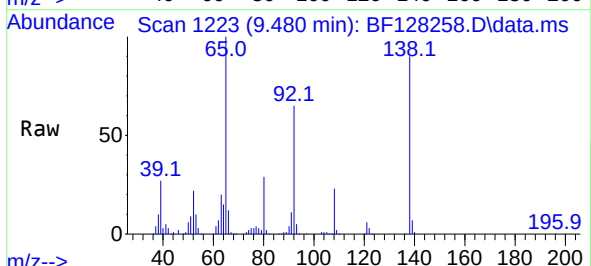
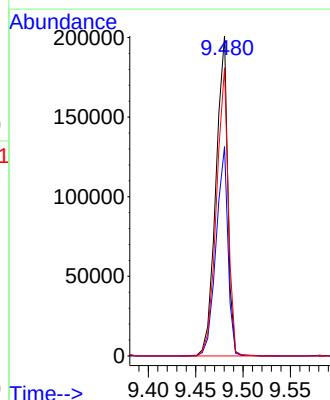
RT: 9.480 min Scan# 1223

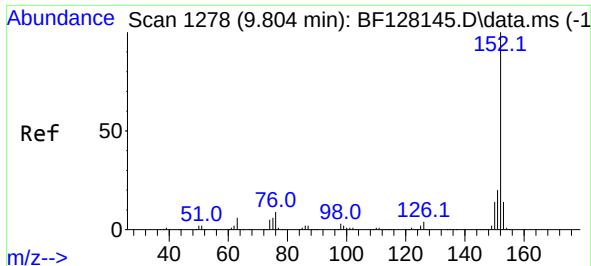
Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Tgt Ion: 65 Resp: 174876
 Ion Ratio Lower Upper
 65 100
 92 65.4 53.7 80.5
 138 90.0 76.4 114.6





#49

Acenaphthylene

Concen: 39.764 ng

RT: 9.792 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

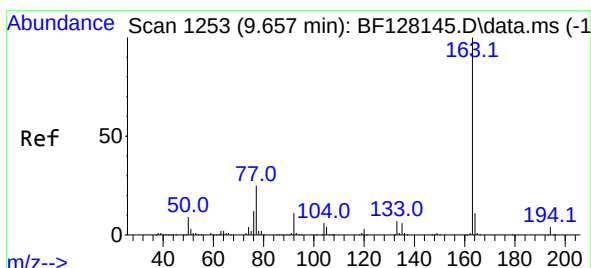
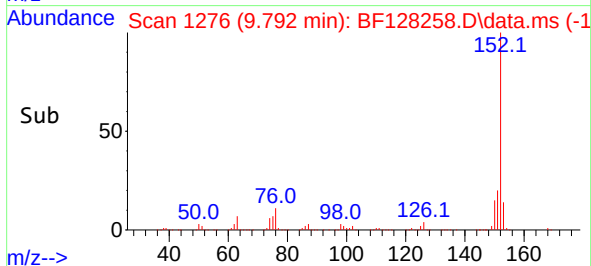
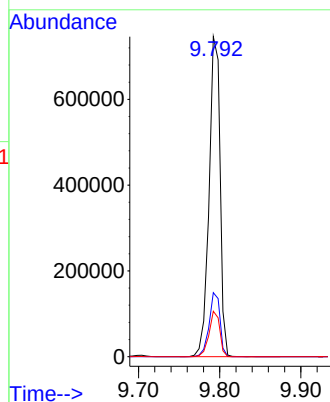
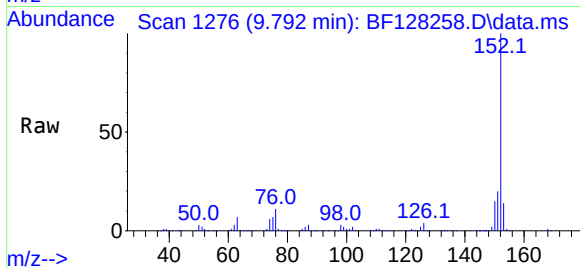
Tgt Ion:152 Resp: 699410

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	14.2	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#50

Dimethylphthalate

Concen: 39.913 ng

RT: 9.651 min Scan# 1252

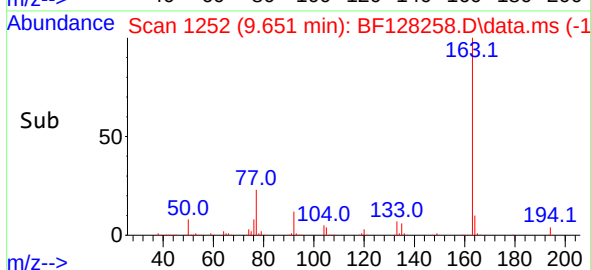
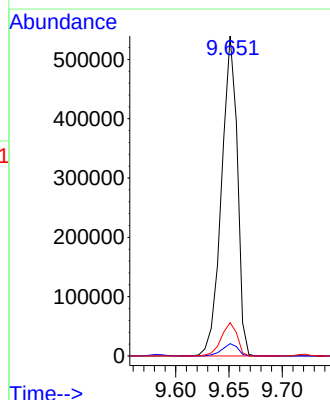
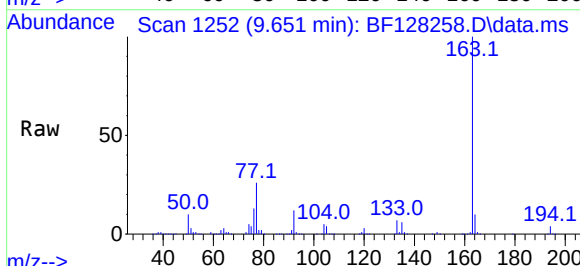
Delta R.T. -0.006 min

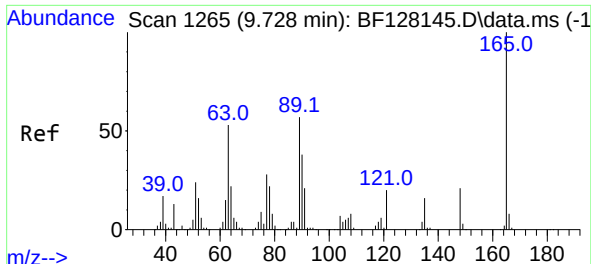
Lab File: BF128258.D

Acq: 16 May 2022 10:10

Tgt Ion:163 Resp: 555103

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.4	8.6	13.0





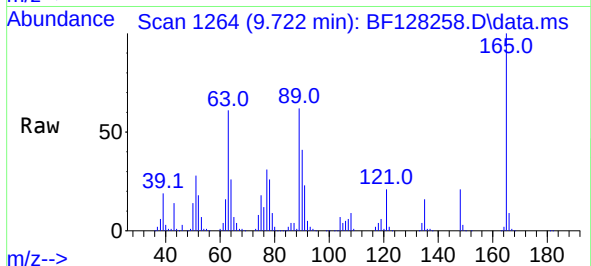
#51
2,6-Dinitrotoluene
Concen: 40.477 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

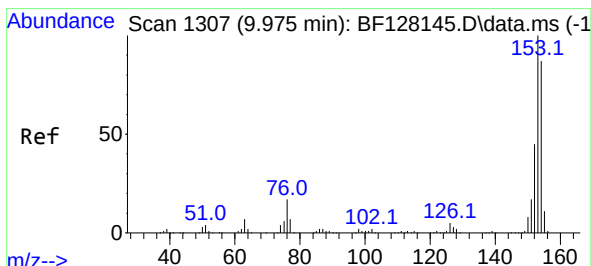
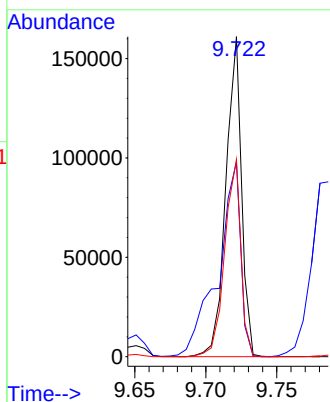
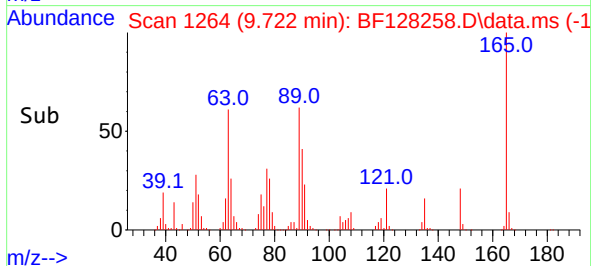


Tgt Ion:165 Resp: 123488
Ion Ratio Lower Upper
165 100
63 60.8 49.5 74.3
89 61.6 49.0 73.4

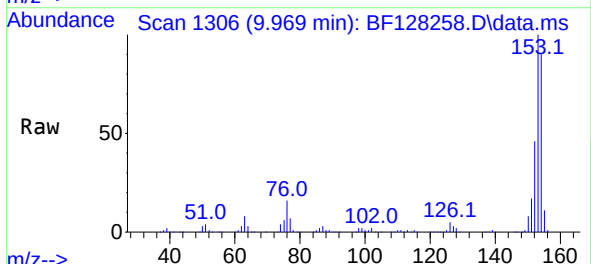
Manual Integrations

APPROVED

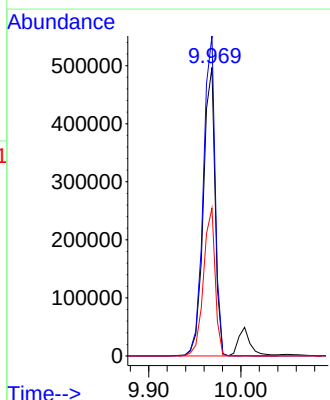
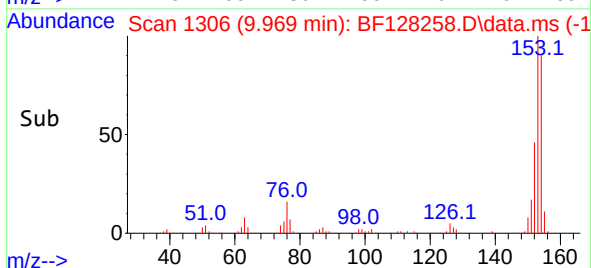
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

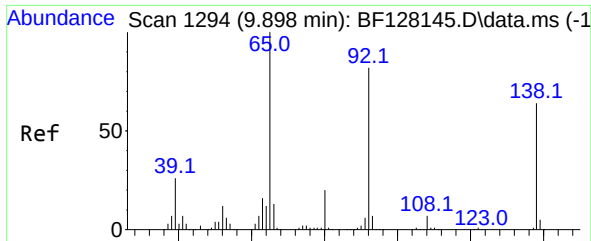


#52
Acenaphthene
Concen: 39.973 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:154 Resp: 487482
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 51.3 41.0 61.6





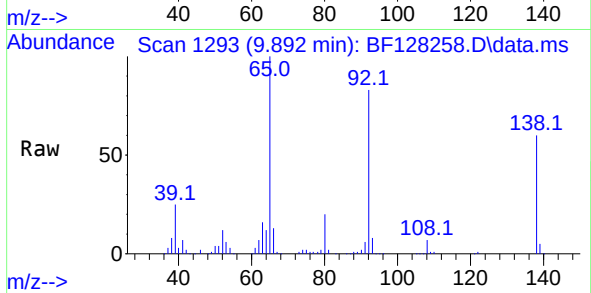
#53
3-Nitroaniline
Concen: 38.978 ng
RT: 9.892 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

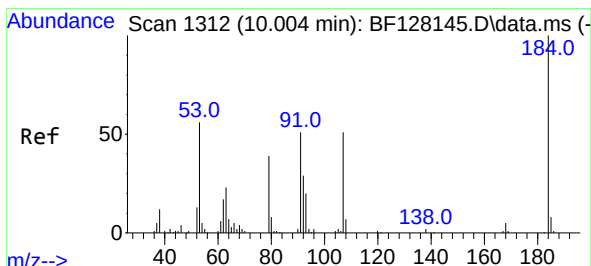
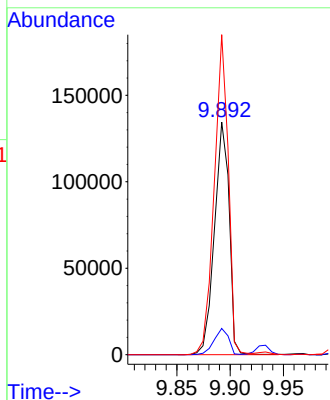
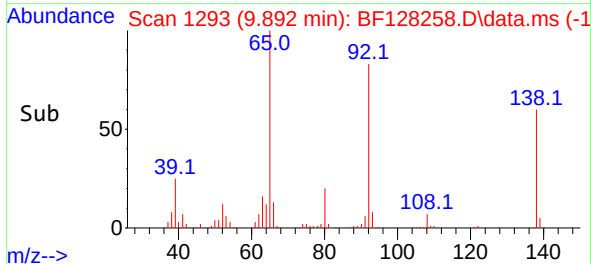


Tgt Ion:138 Resp: 128917
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 137.6 102.7 154.1

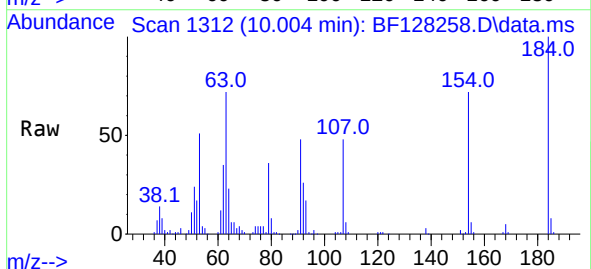
Manual Integrations

APPROVED

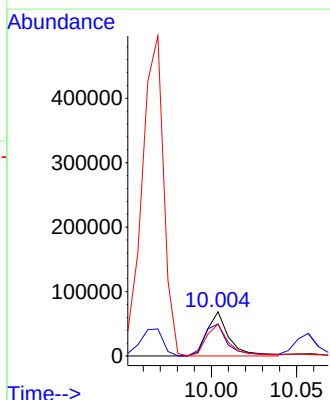
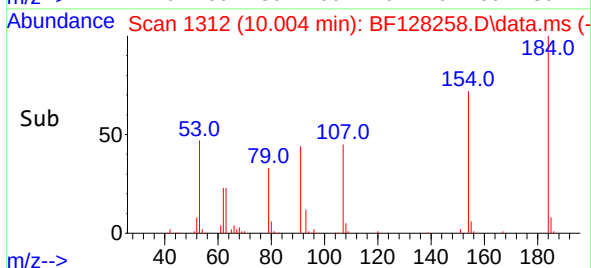
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

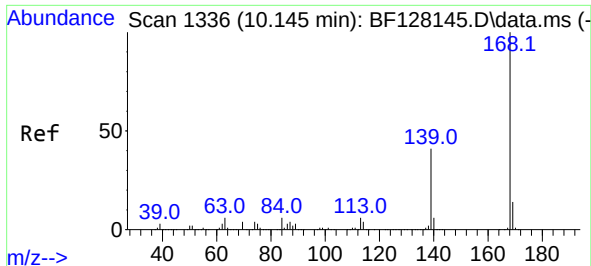


#54
2,4-Dinitrophenol
Concen: 36.424 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



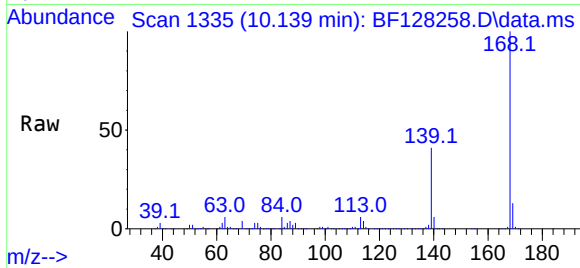
Tgt Ion:184 Resp: 61475
Ion Ratio Lower Upper
184 100
63 72.4 50.0 75.0
154 72.0 51.7 77.5





#55
Dibenzenofuran
Concen: 39.014 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

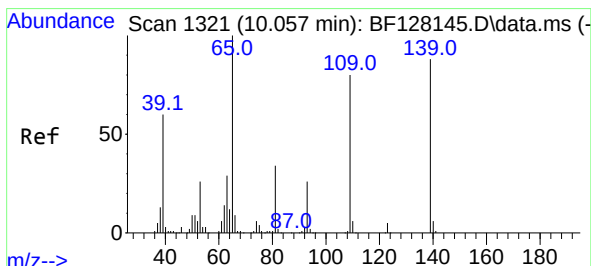
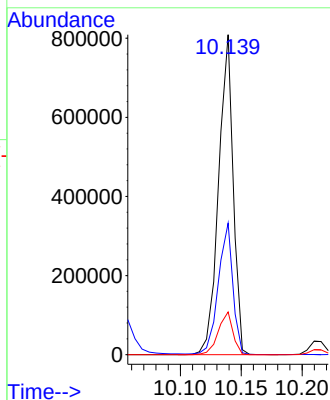
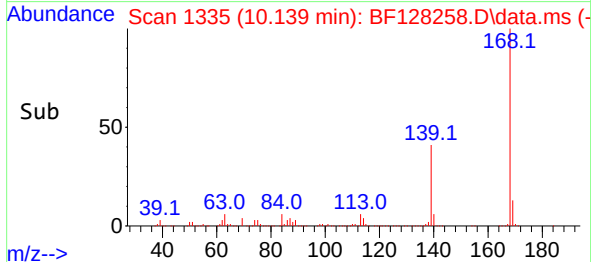
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 675544
Ion Ratio Lower Upper
168 100
139 41.1 31.7 47.5
169 13.4 10.9 16.3

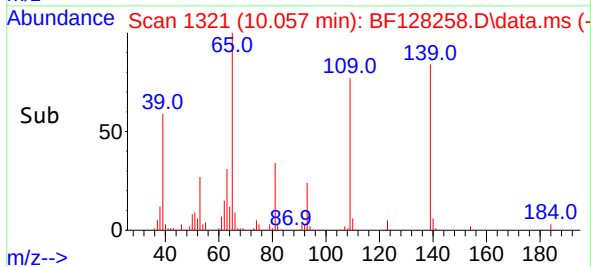
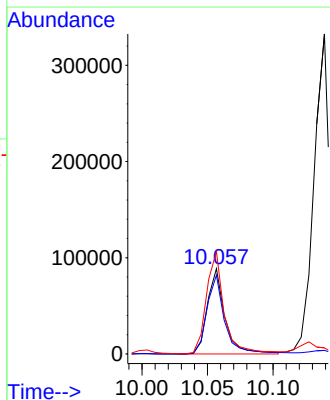
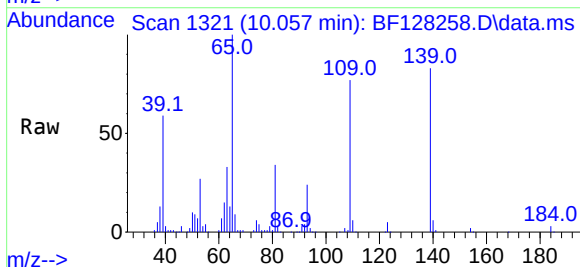
Manual Integrations
APPROVED

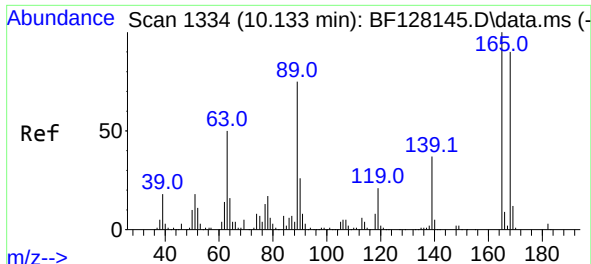
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#56
4-Nitrophenol
Concen: 35.922 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:139 Resp: 83019
Ion Ratio Lower Upper
139 100
109 92.5 61.9 101.9
65 120.1 93.5 133.5





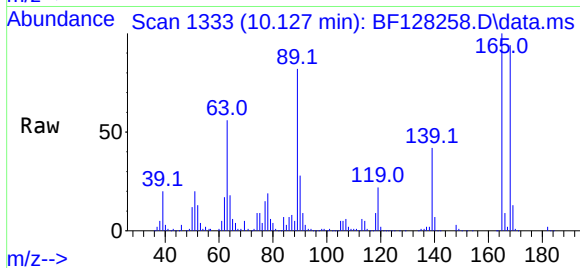
#57
2,4-Dinitrotoluene
Concen: 39.596 ng
RT: 10.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

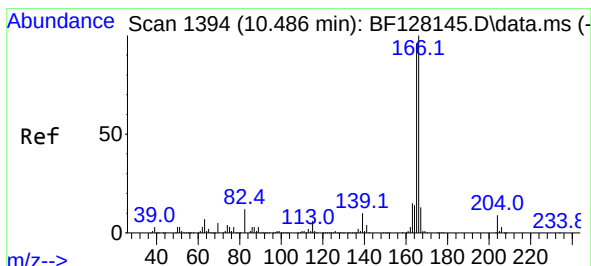
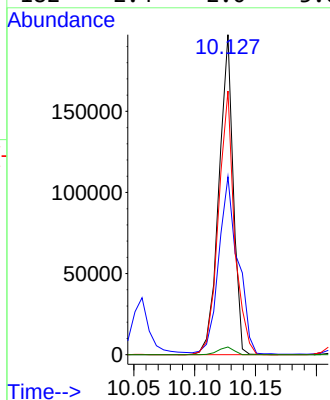
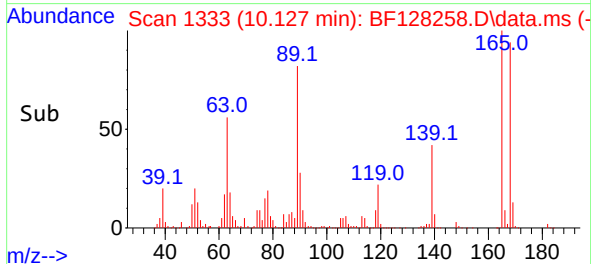


Tgt Ion:165 Resp: 161530
Ion Ratio Lower Upper
165 100
63 55.6 32.6 49.0
89 82.4 55.2 82.8
182 2.4 2.0 3.0

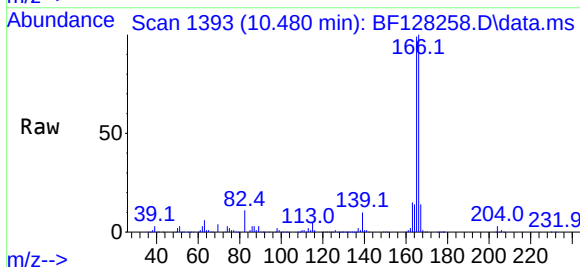
Manual Integrations

APPROVED

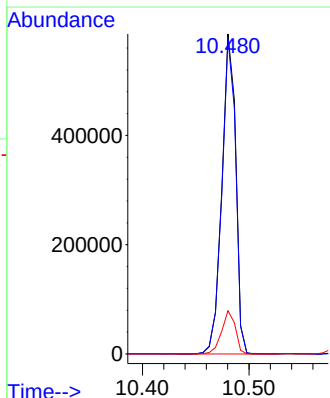
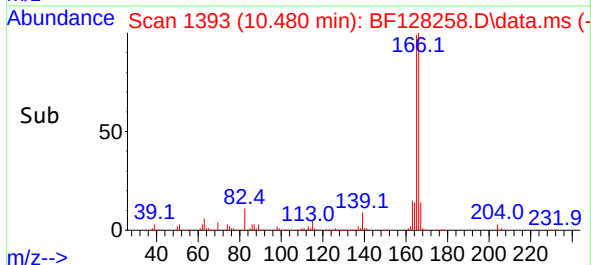
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

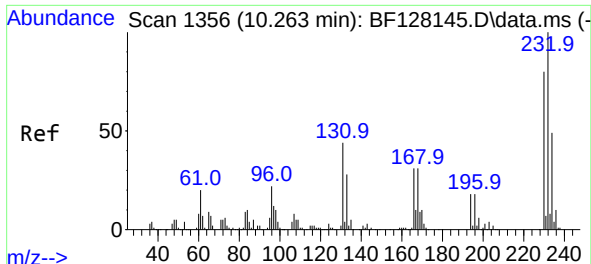


#58
Fluorene
Concen: 39.132 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



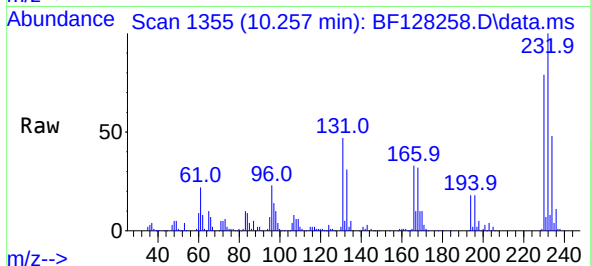
Tgt Ion:166 Resp: 527776
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.340 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

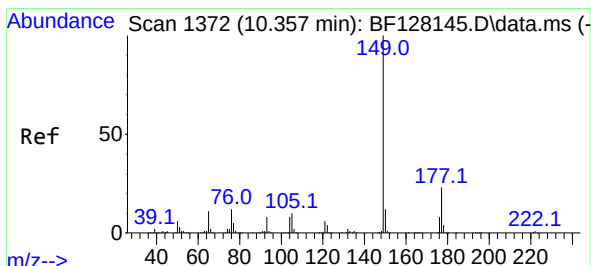
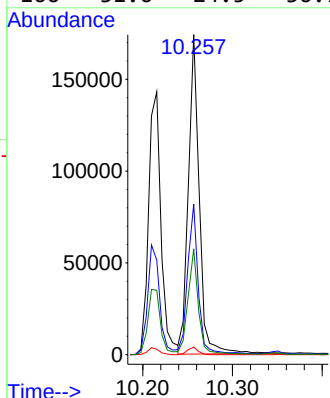
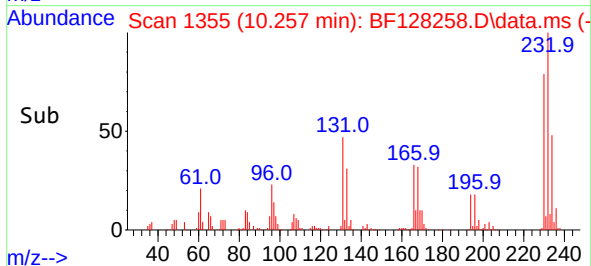
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



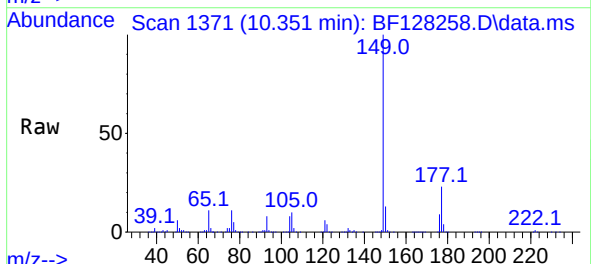
Tgt Ion:232 Resp: 14682
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.3 1.9 2.9
166 31.6 24.5 36.7

Manual Integrations
APPROVED

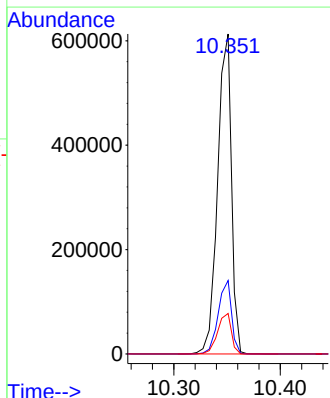
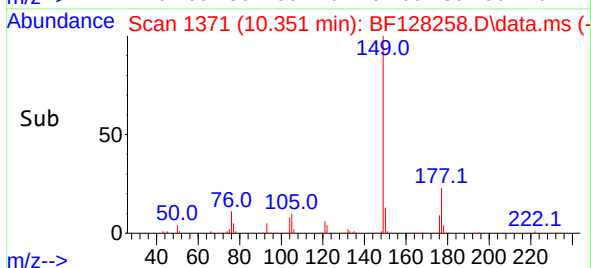
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

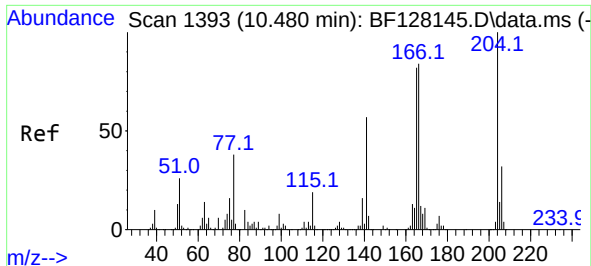


#60
Diethylphthalate
Concen: 39.606 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:149 Resp: 549568
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.6 10.2 15.2





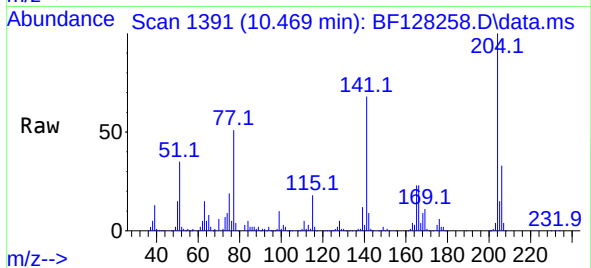
#61
4-Chlorophenyl-phenylether
Concen: 39.520 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

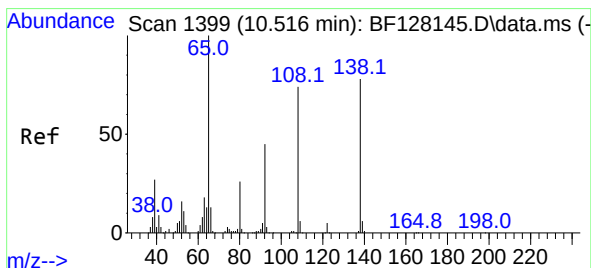
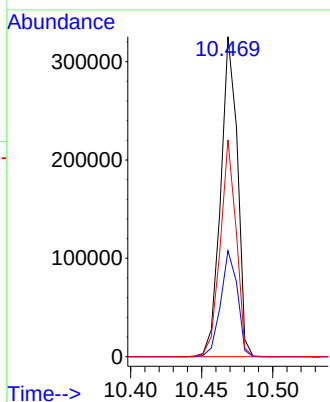
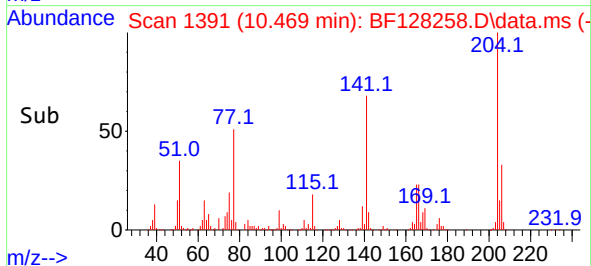


Tgt Ion:204 Resp: 265814
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 67.8 48.7 73.1

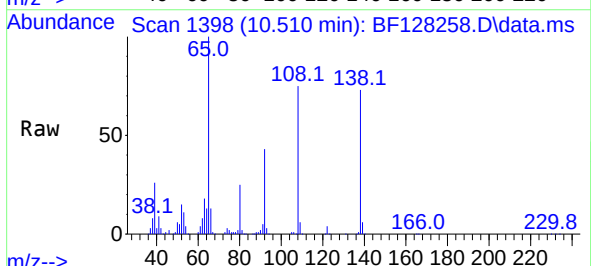
Manual Integrations

APPROVED

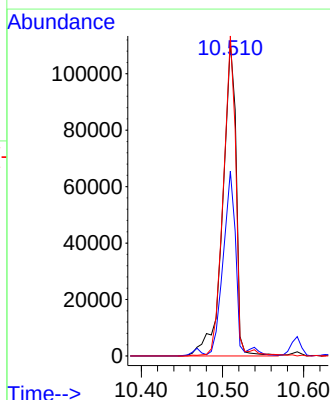
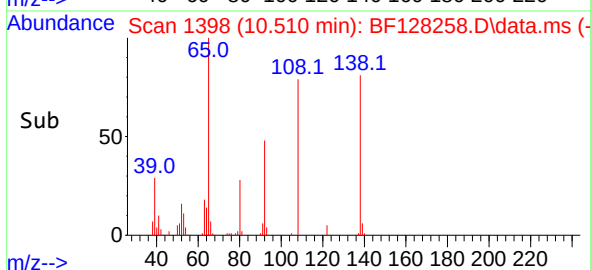
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

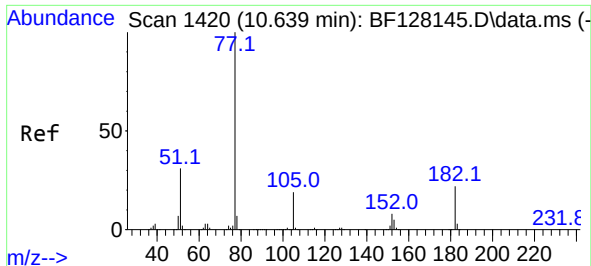


#62
4-Nitroaniline
Concen: 38.415 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



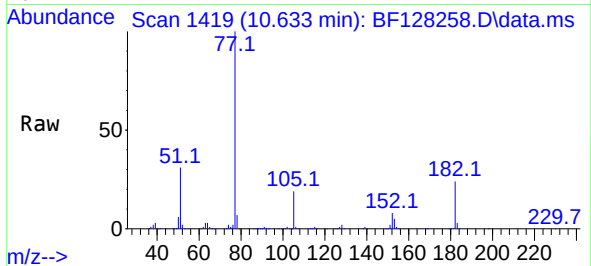
Tgt Ion:138 Resp: 128803
Ion Ratio Lower Upper
138 100
92 59.0 37.4 77.4
108 102.1 68.4 108.4





#63
Azobenzene
Concen: 39.533 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

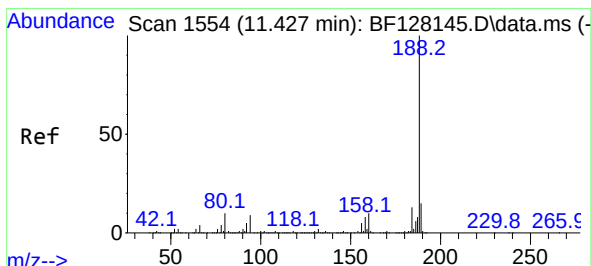
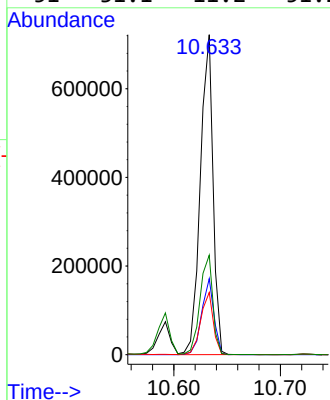
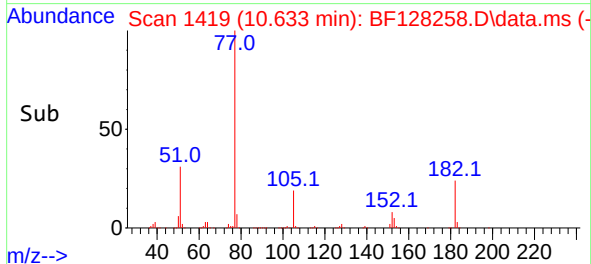
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



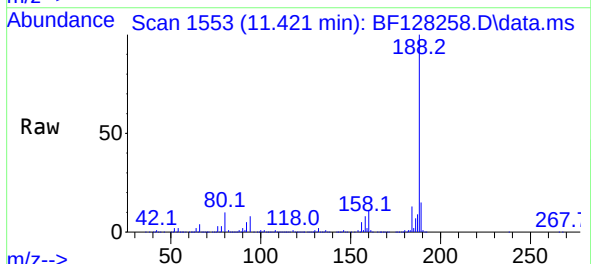
Tgt Ion: 77 Resp: 600685
Ion Ratio Lower Upper
77 100
182 23.8 1.2 41.2
105 19.5 0.0 39.8
51 31.1 11.2 51.2

Manual Integrations
APPROVED

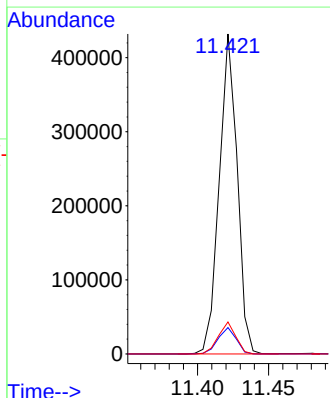
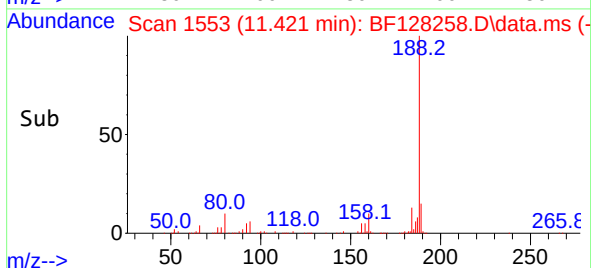
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

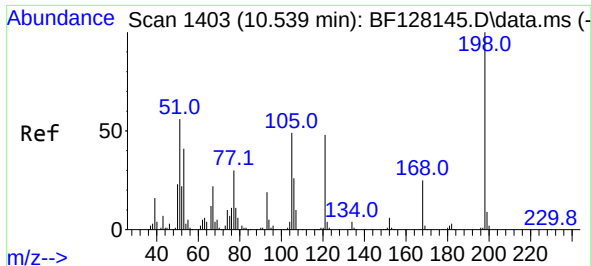


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



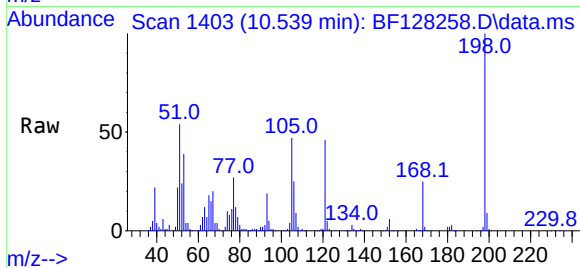
Tgt Ion:188 Resp: 379148
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 10.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.475 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

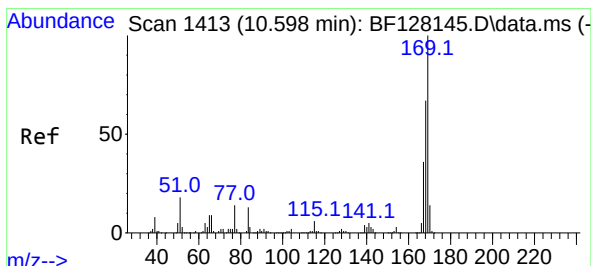
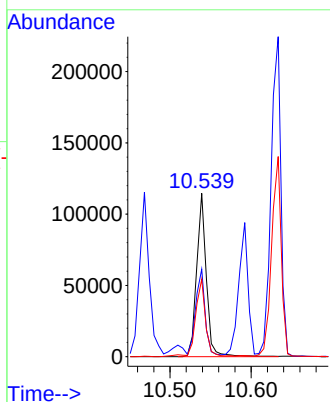
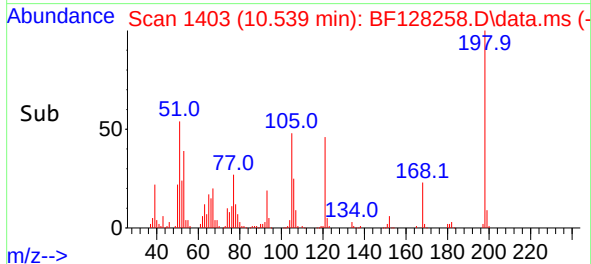
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



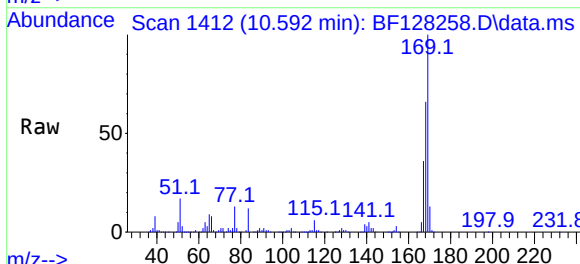
Tgt Ion:198 Resp: 96045
Ion Ratio Lower Upper
198 100
51 53.5 28.4 68.4
105 47.4 23.4 63.4

Manual Integrations
APPROVED

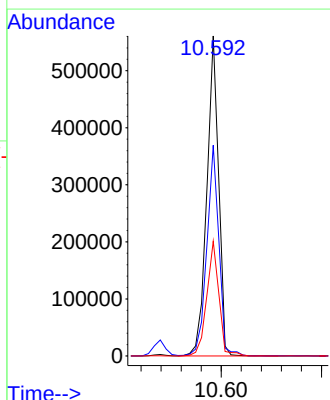
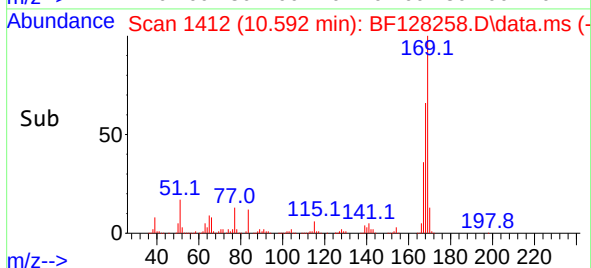
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

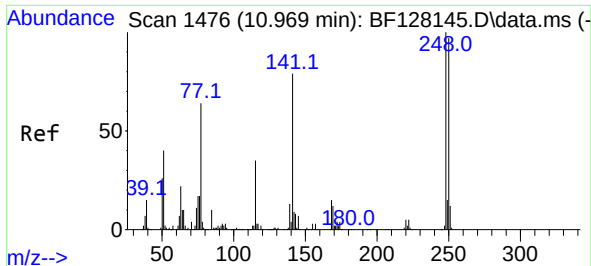


#66
n-Nitrosodiphenylamine
Concen: 41.636 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:169 Resp: 460070
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 35.9 29.5 44.3





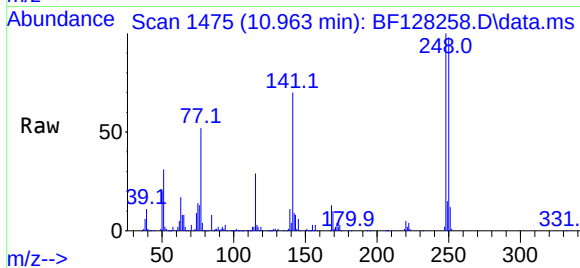
#67
4-Bromophenyl-phenylether
Concen: 41.966 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

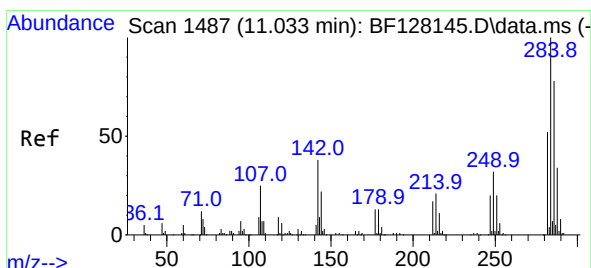
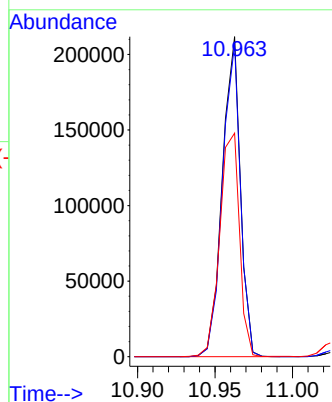
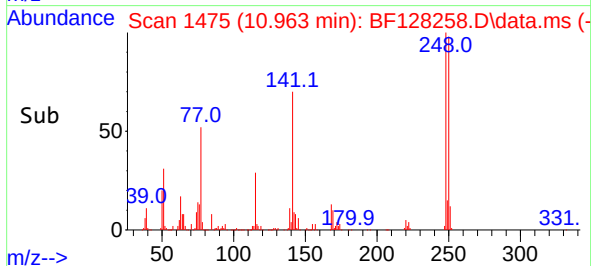


Tgt Ion:248 Resp: 171185
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 69.8 65.6 98.4

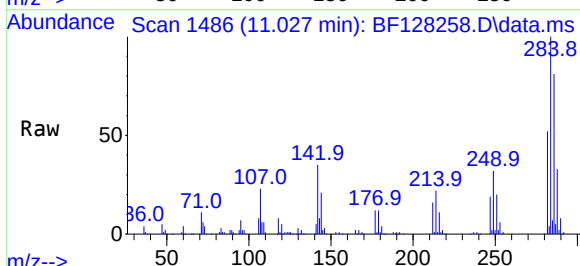
Manual Integrations

APPROVED

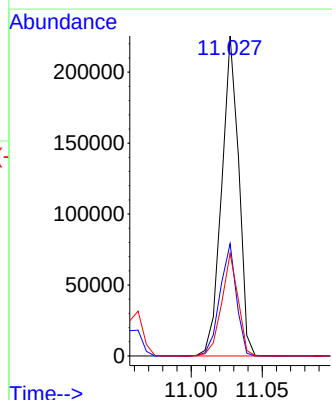
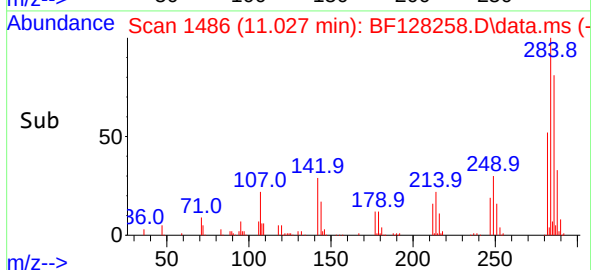
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

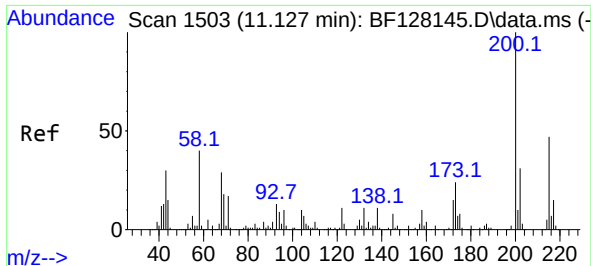


#68
Hexachlorobenzene
Concen: 42.048 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:284 Resp: 187622
Ion Ratio Lower Upper
284 100
142 35.1 30.2 45.4
249 32.1 26.1 39.1





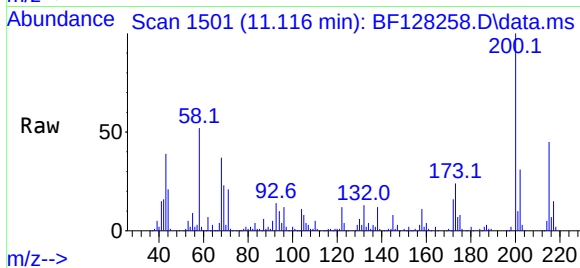
#69
Atrazine
Concen: 40.381 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

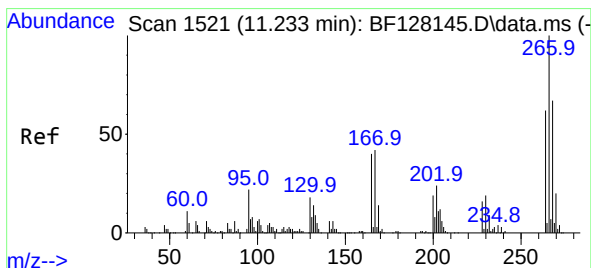
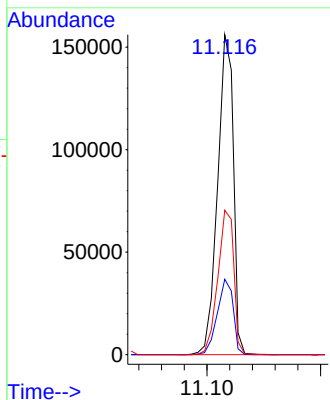
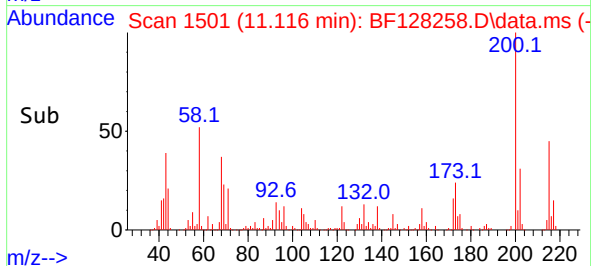


Tgt Ion:200 Resp: 150519
Ion Ratio Lower Upper
200 100
173 23.5 6.0 46.0
215 45.2 28.1 68.1

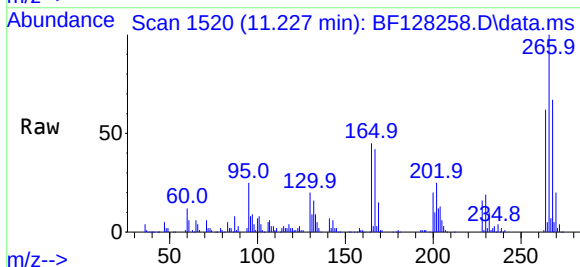
Manual Integrations

APPROVED

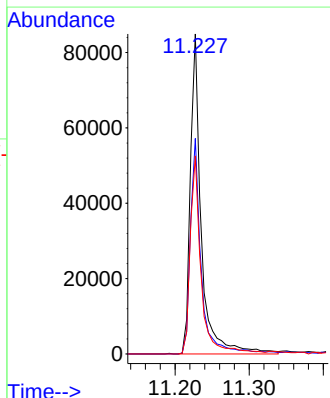
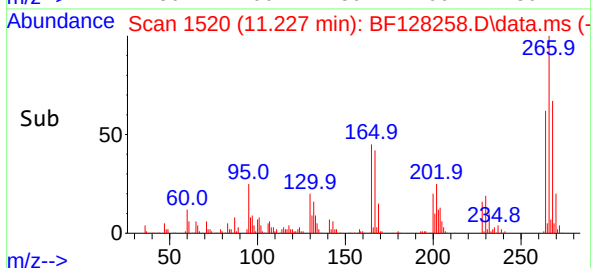
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

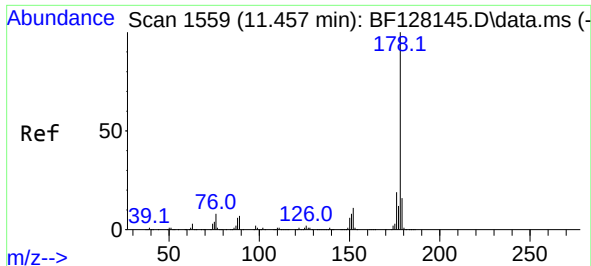


#70
Pentachlorophenol
Concen: 40.352 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:266 Resp: 87385
Ion Ratio Lower Upper
266 100
268 67.3 53.0 79.6
264 61.9 53.1 79.7





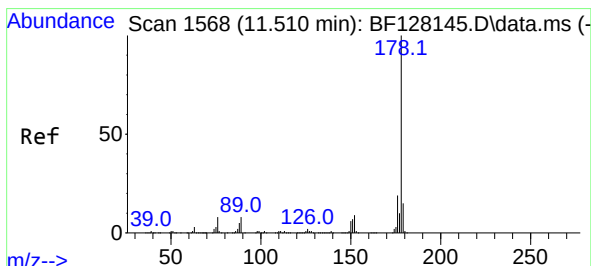
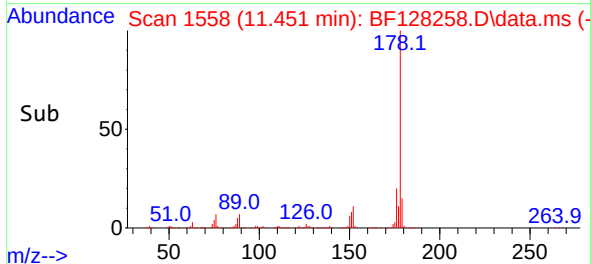
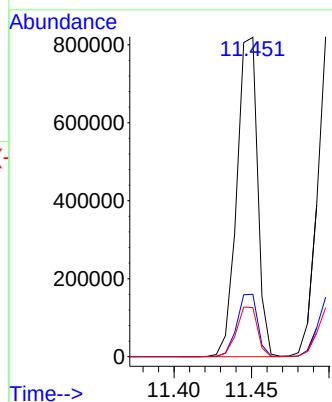
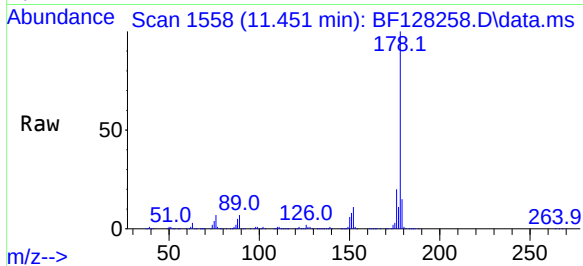
#71
Phenanthrene
Concen: 40.419 ng
RT: 11.451 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 763070
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.6 19.0

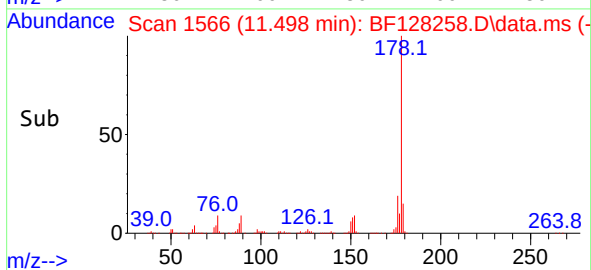
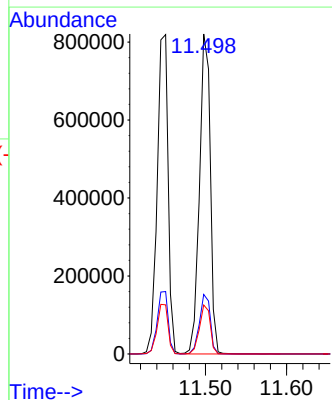
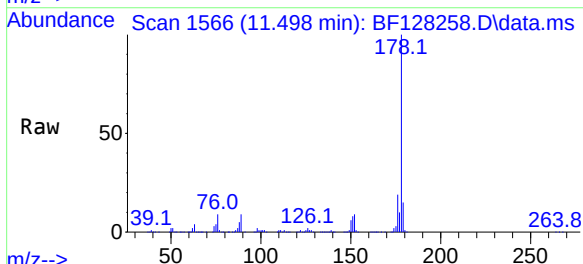
Manual Integrations
APPROVED

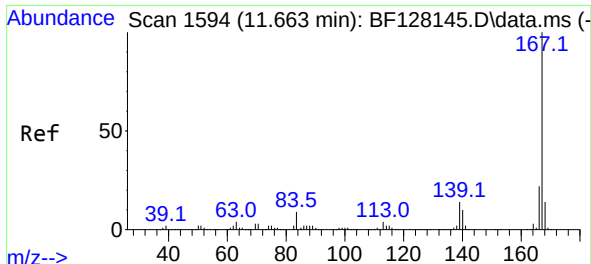
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#72
Anthracene
Concen: 40.523 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:178 Resp: 763838
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.4 18.6





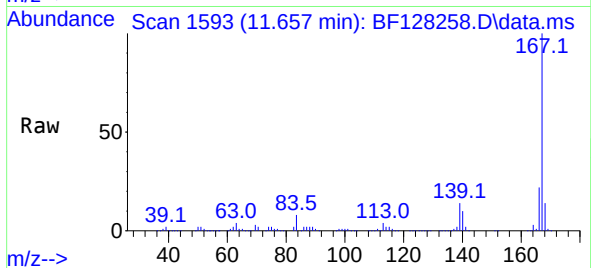
#73
 Carbazole
 Concen: 39.652 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: BF128258.D
 Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

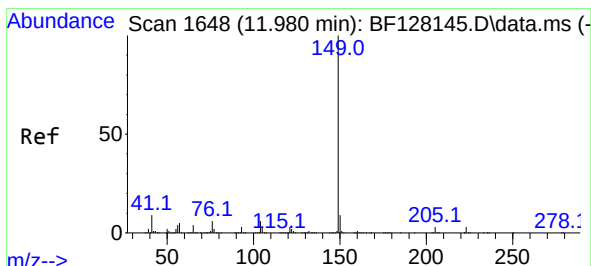
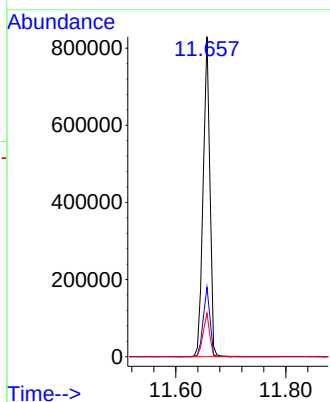
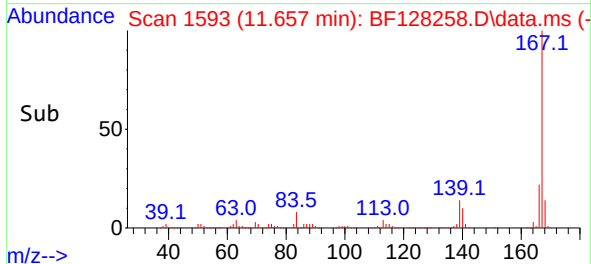


Tgt Ion:167 Resp: 71072
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.6 10.7 16.1

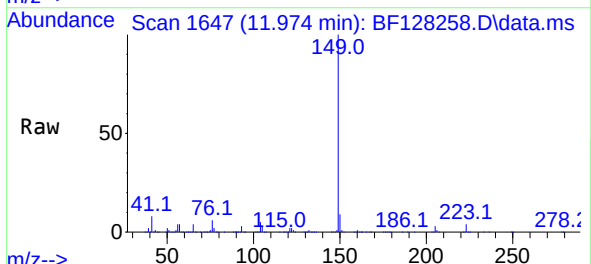
Manual Integrations

APPROVED

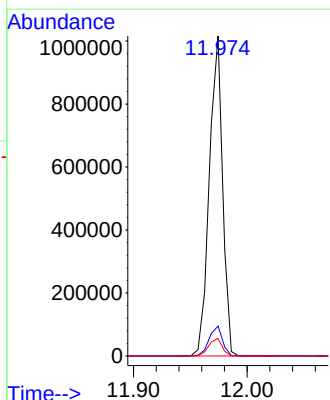
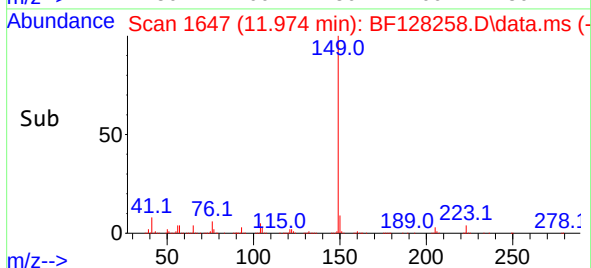
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022

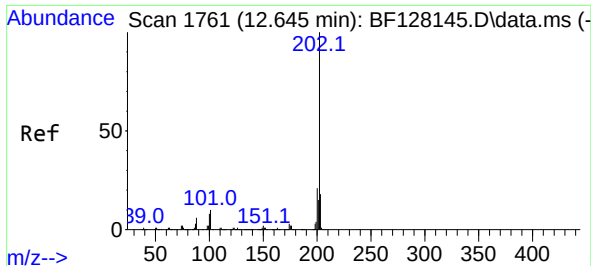


#74
 Di-n-butylphthalate
 Concen: 39.874 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF128258.D
 Acq: 16 May 2022 10:10



Tgt Ion:149 Resp: 822791
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.5 4.3 6.5





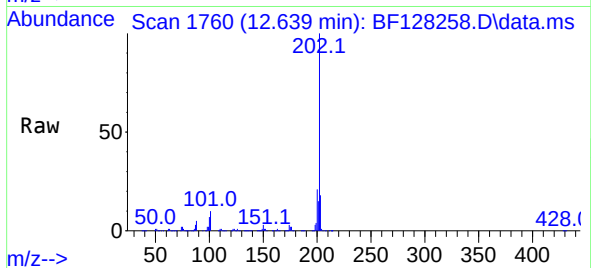
#75
Fluoranthene
Concen: 38.142 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

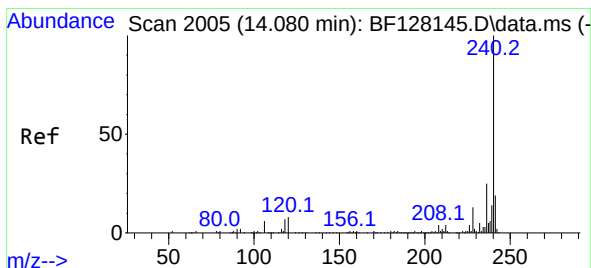
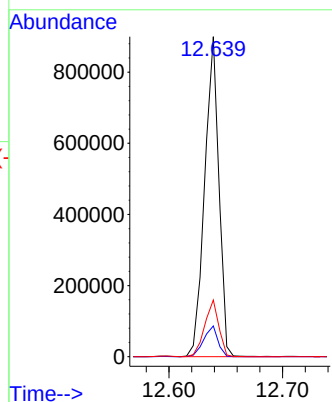


Tgt Ion:202 Resp: 78068
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations

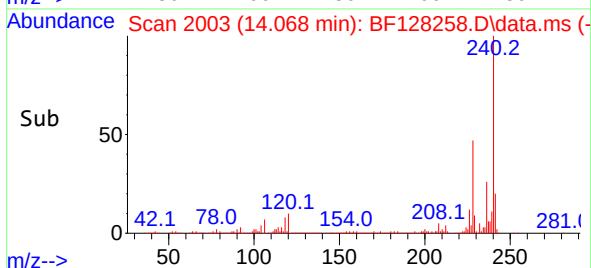
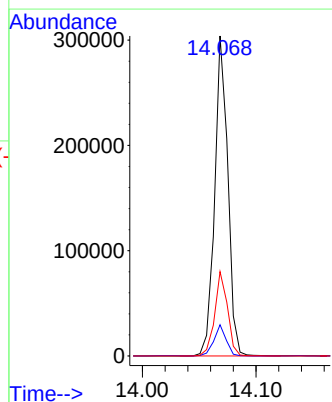
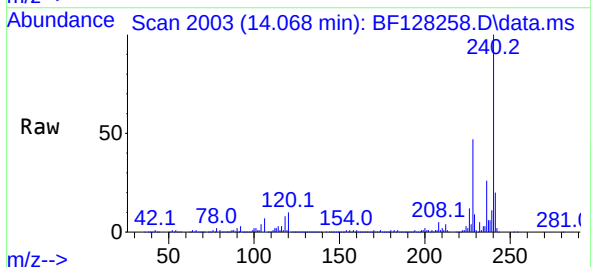
APPROVED

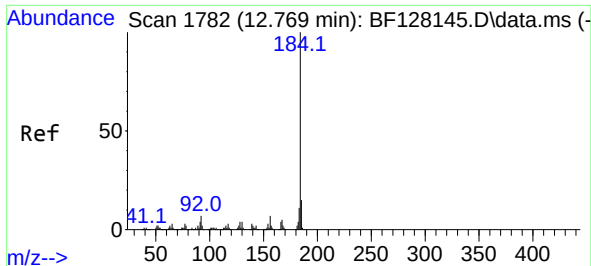
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

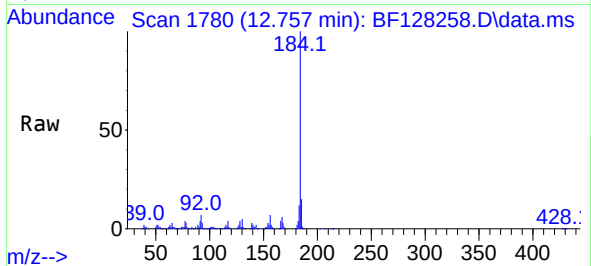
Tgt Ion:240 Resp: 243687
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 26.3 20.3 30.5





#77
Benzidine
Concen: 38.651 ng
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

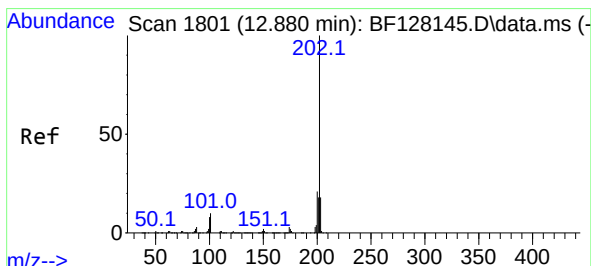
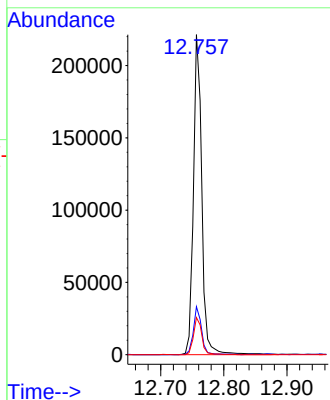
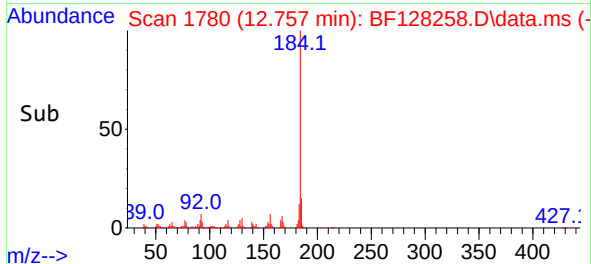
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 203994
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 11.6 9.0 13.4

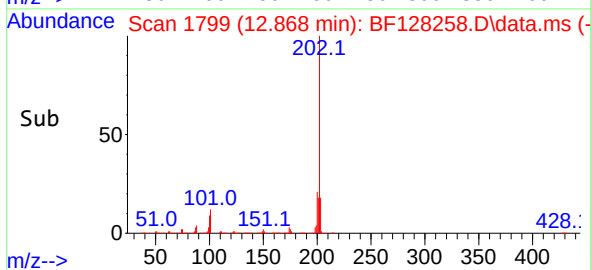
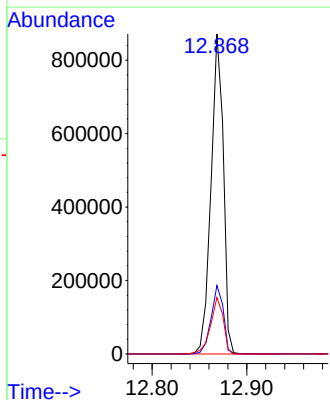
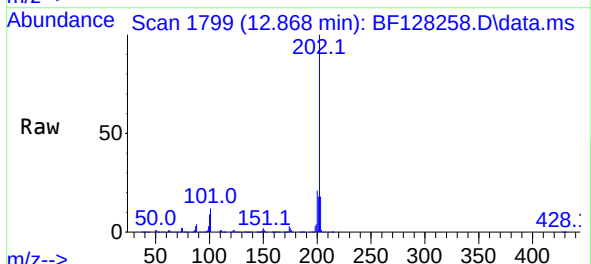
Manual Integrations
APPROVED

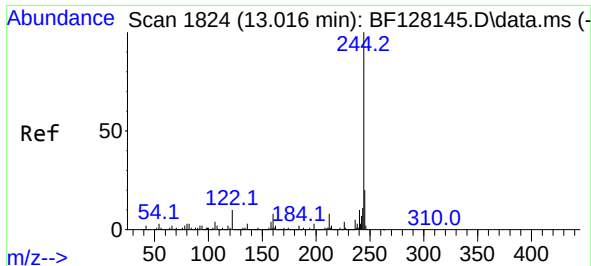
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#78
Pyrene
Concen: 44.357 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:202 Resp: 783769
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 89.654 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128258.D
 Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

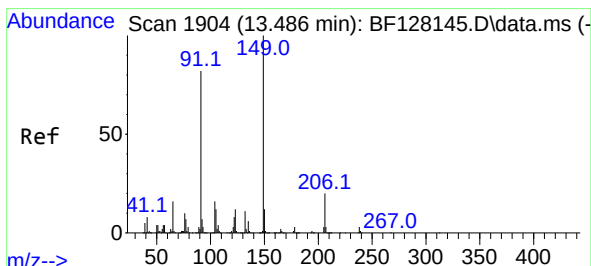
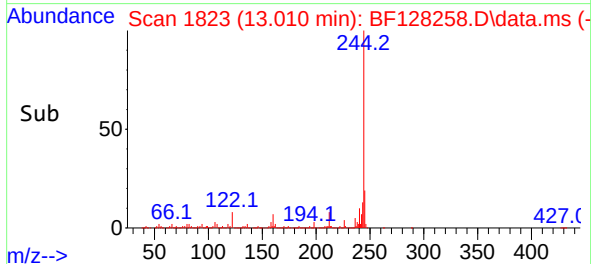
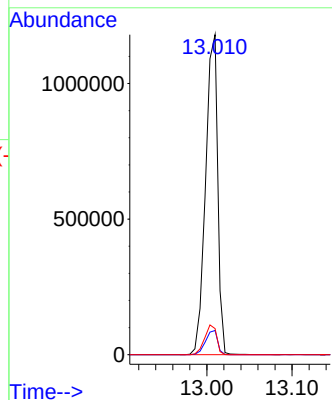
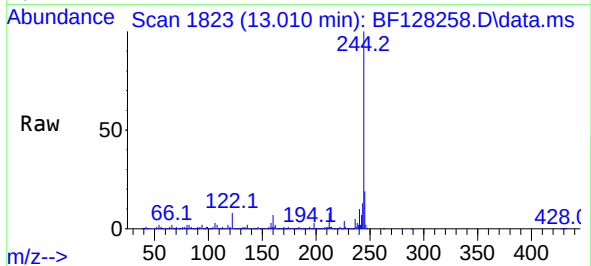
SSTDCCC040

Tgt Ion:244 Resp: 1164320
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.1 8.6 12.8

Manual Integrations

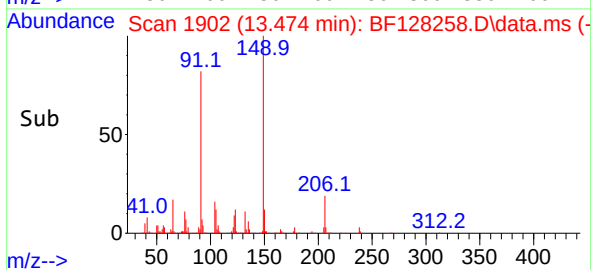
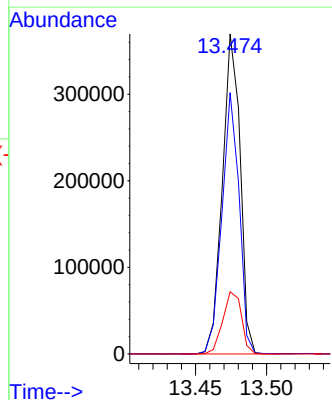
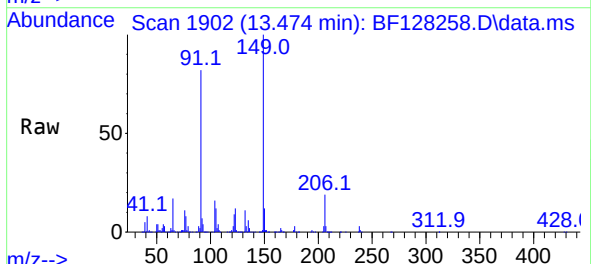
APPROVED

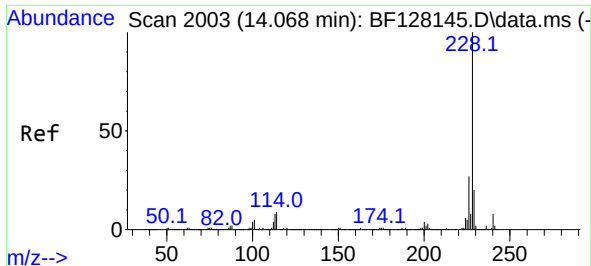
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#80
 Butylbenzylphthalate
 Concen: 43.835 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF128258.D
 Acq: 16 May 2022 10:10

Tgt Ion:149 Resp: 322003
 Ion Ratio Lower Upper
 149 100
 91 81.7 65.8 98.6
 206 19.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 41.098 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

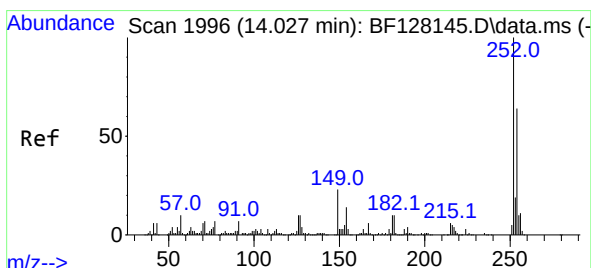
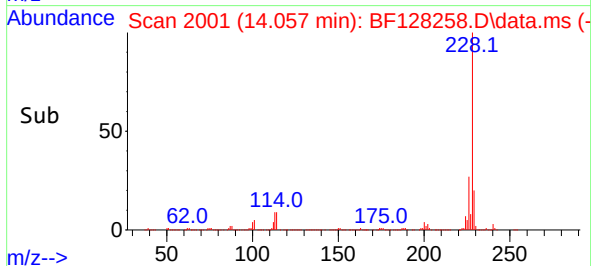
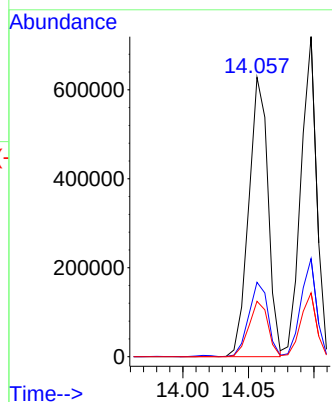
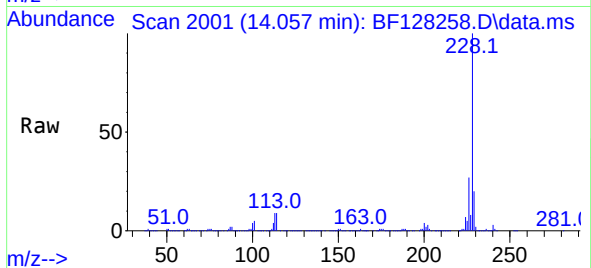
SSTDCCC040

Tgt Ion:228 Resp: 639689
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.8 15.4 23.2

Manual Integrations

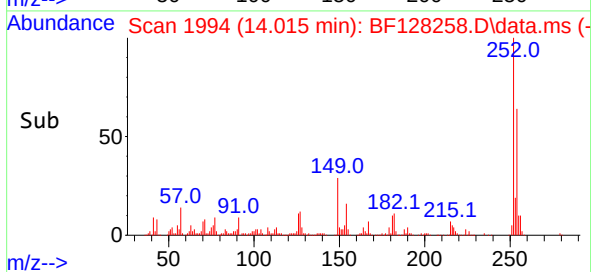
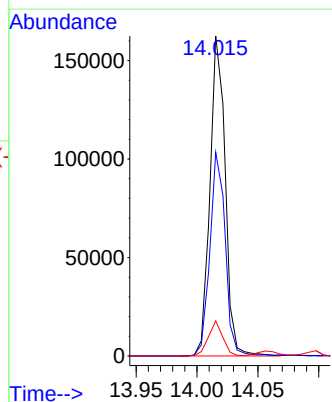
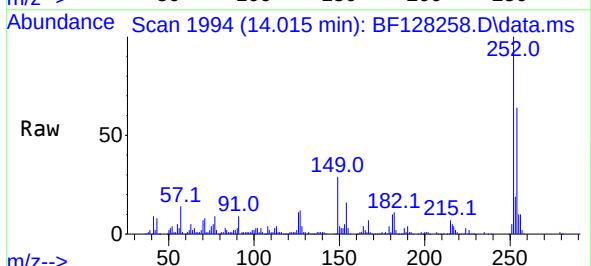
APPROVED

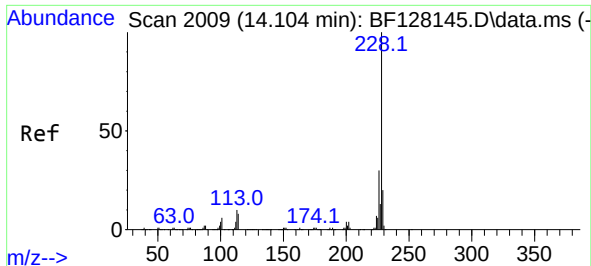
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.445 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Tgt Ion:252 Resp: 141255
Ion Ratio Lower Upper
252 100
254 63.7 51.6 77.4
126 11.0 8.8 13.2





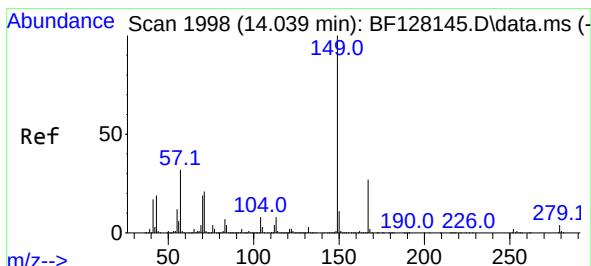
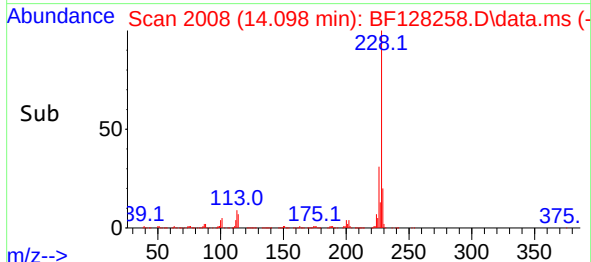
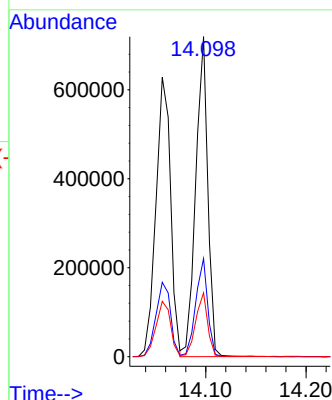
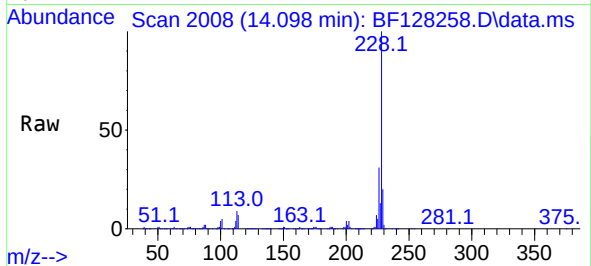
#83
Chrysene
Concen: 40.252 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 59779
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.0 15.8 23.8

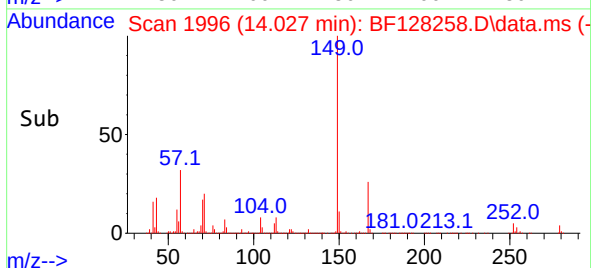
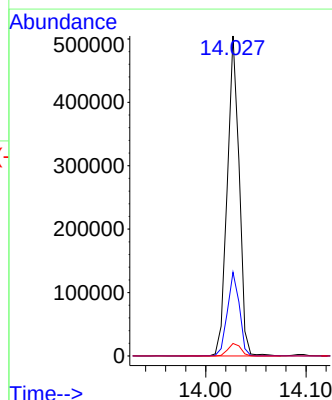
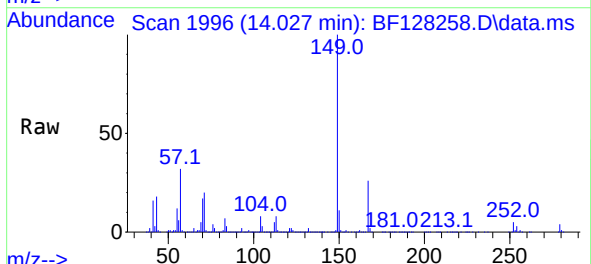
Manual Integrations
APPROVED

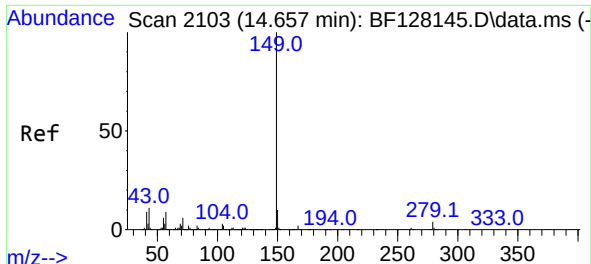
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.772 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

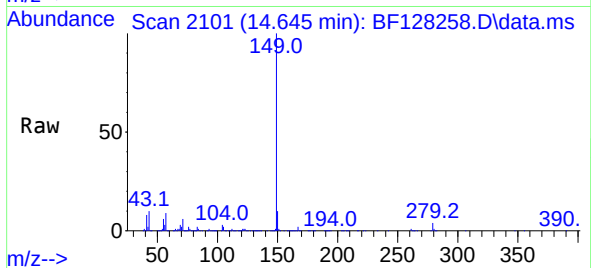
Tgt Ion:149 Resp: 414603
Ion Ratio Lower Upper
149 100
167 26.1 22.0 33.0
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.122 ng
RT: 14.645 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

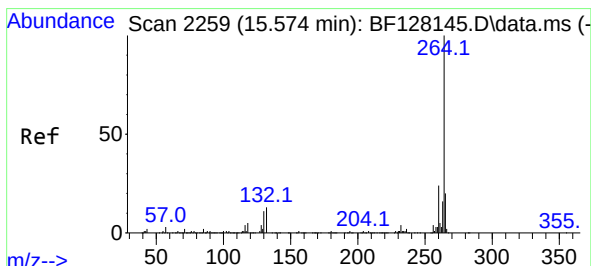
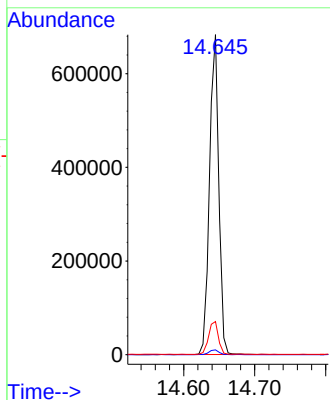
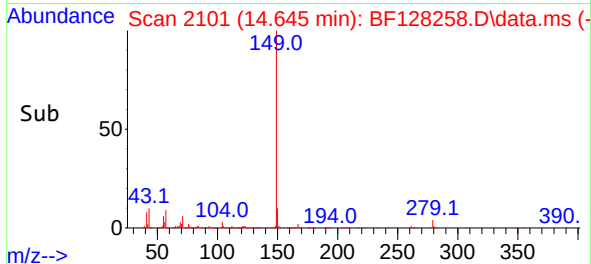
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



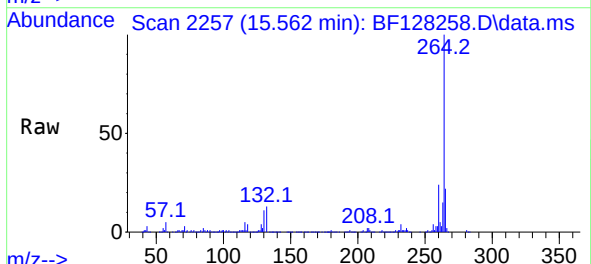
Tgt Ion:149 Resp: 62026
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 8.9 13.3

Manual Integrations
APPROVED

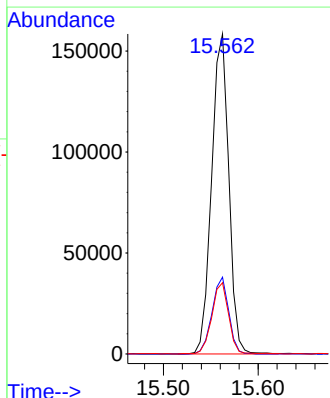
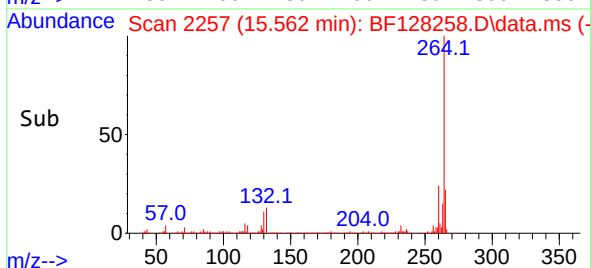
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

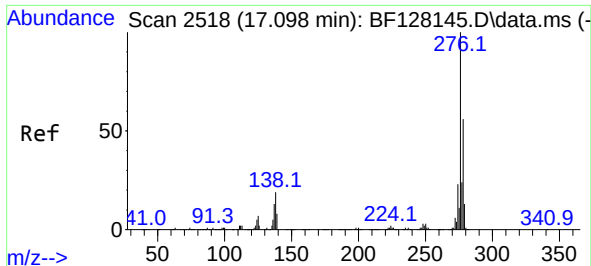


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:264 Resp: 199082
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 22.3 17.5 26.3





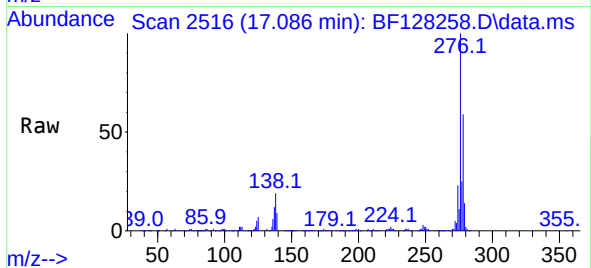
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.529 ng
RT: 17.086 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

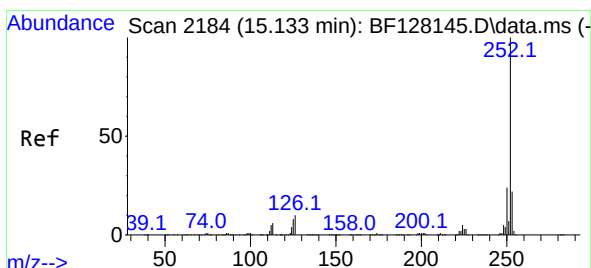
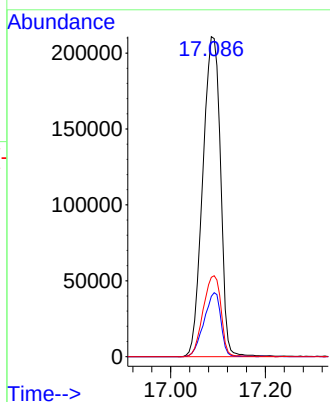
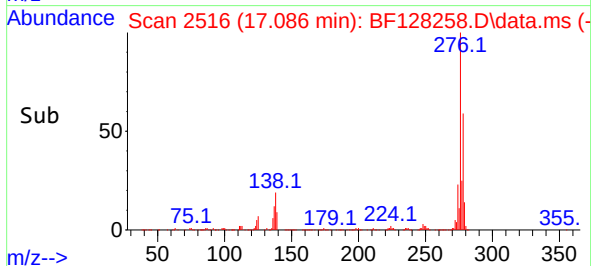


Tgt Ion:276 Resp: 548300
Ion Ratio Lower Upper
276 100
138 19.2 19.0 28.4
277 25.6 20.1 30.1

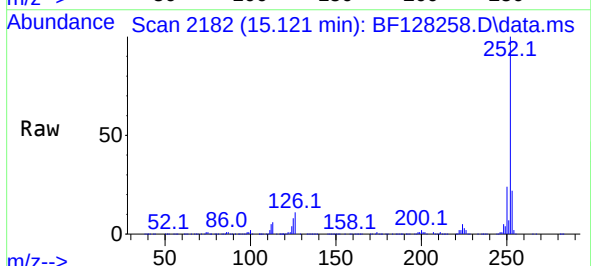
Manual Integrations

APPROVED

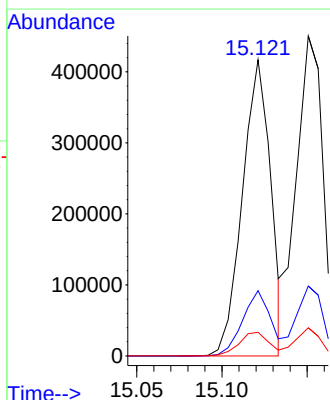
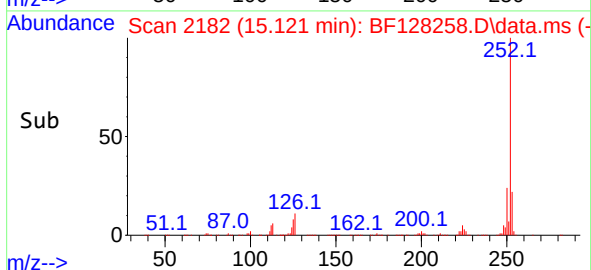
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

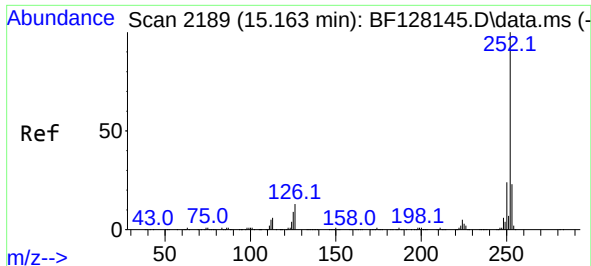


#88
Benzo(b)fluoranthene
Concen: 39.088 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF128258.D
Acq: 16 May 2022 10:10



Tgt Ion:252 Resp: 482389
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.758 ng

RT: 15.151 min Scan# 2189

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

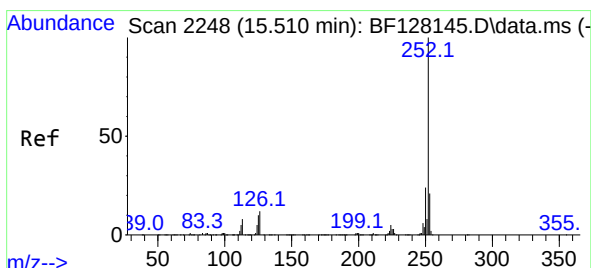
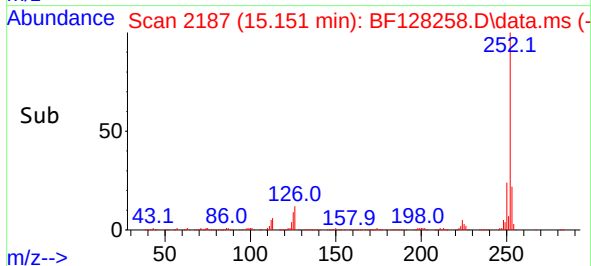
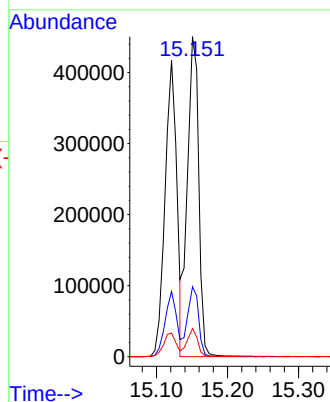
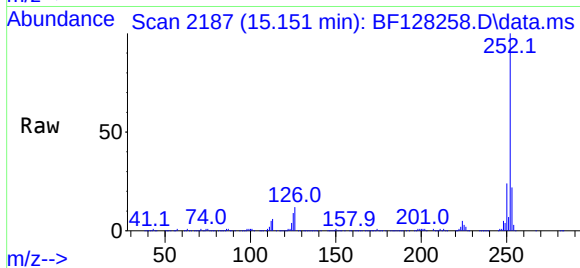
Tgt Ion:252 Resp: 496514
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.4
 125 8.8 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#90

Benzo(a)pyrene

Concen: 40.684 ng

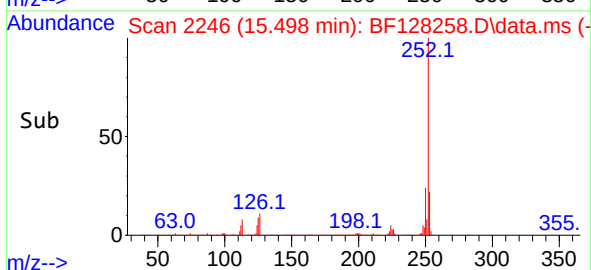
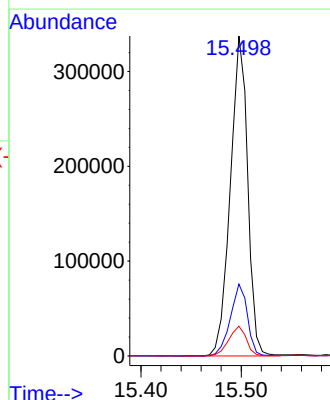
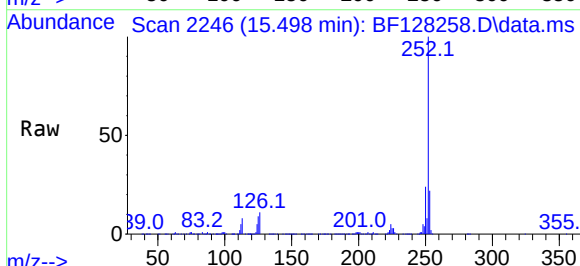
RT: 15.498 min Scan# 2246

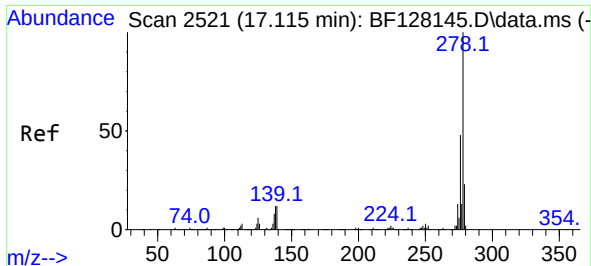
Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Tgt Ion:252 Resp: 405339
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 9.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 45.962 ng

RT: 17.103 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 448111

Ion Ratio Lower Upper

278 100

139 11.8 12.6 19.0

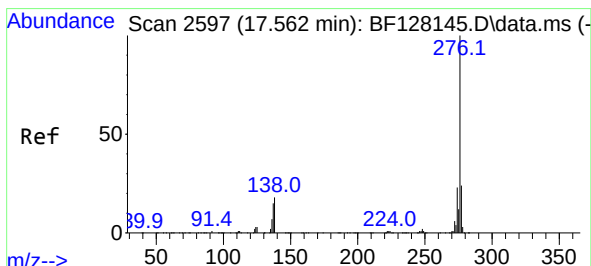
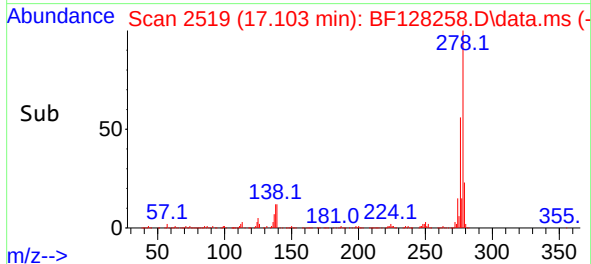
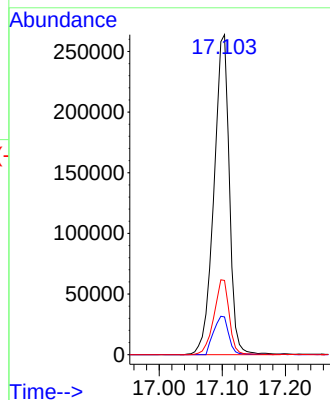
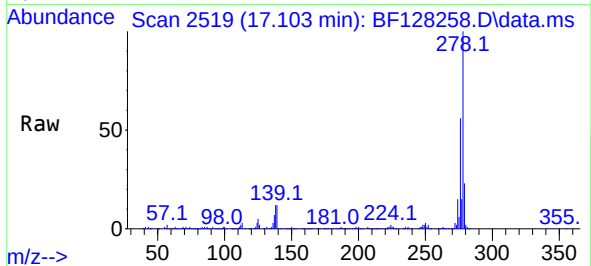
279 23.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#92

Benzo(g,h,i)perylene

Concen: 45.944 ng

RT: 17.550 min Scan# 2595

Delta R.T. -0.000 min

Lab File: BF128258.D

Acq: 16 May 2022 10:10

Tgt Ion:276 Resp: 453551

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 16.6 16.2 24.2

