

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128142.D
 Acq On : 09 May 2022 12:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 09 14:08:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	95485	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	370547	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	215638	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	412779	20.000	ng	0.00
76) Chrysene-d12	14.074	240	353321	20.000	ng	0.00
86) Perylene-d12	15.574	264	318053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	66339	11.066	ng	0.00
7) Phenol-d6	6.510	99	87723	11.277	ng	-0.02
23) Nitrobenzene-d5	7.451	82	86248	10.945	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	25289	11.650	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	158234	12.414	ng	0.00
79) Terphenyl-d14	13.010	244	200437	10.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	13867	4.848	ng	95
3) Pyridine	3.493	79	35999	4.912	ng	97
4) n-Nitrosodimethylamine	3.428	42	17287	4.873	ng	87
6) Aniline	6.551	93	46821	5.066	ng	98
8) 2-Chlorophenol	6.675	128	33411	5.370	ng	98
9) Benzaldehyde	6.445	77	29261	6.081	ng	99
10) Phenol	6.528	94	44884	5.721	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	34140	5.246	ng	99
12) 1,3-Dichlorobenzene	6.834	146	37359	5.216	ng	96
13) 1,4-Dichlorobenzene	6.910	146	37532	5.250	ng	98
14) 1,2-Dichlorobenzene	7.063	146	37228	5.625	ng	99
15) Benzyl Alcohol	7.028	79	33555	6.343	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	48845	4.911	ng	100
17) 2-Methylphenol	7.139	107	28415	5.293	ng	98
18) Hexachloroethane	7.404	117	14468	5.505	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	26067	5.474	ng	98
20) 3+4-Methylphenols	7.292	107	36194	5.581	ng	# 79
22) Acetophenone	7.298	105	50041	5.541	ng	# 95
24) Nitrobenzene	7.469	77	38764	5.105	ng	97
25) Isophorone	7.710	82	64840	4.889	ng	99
26) 2-Nitrophenol	7.792	139	16807	5.194	ng	93
27) 2,4-Dimethylphenol	7.822	122	26327	4.899	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	42018	4.944	ng	99
29) 2,4-Dichlorophenol	8.033	162	27103	4.814	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	32257	5.044	ng	98
31) Naphthalene	8.198	128	96922	5.136	ng	99
33) 4-Chloroaniline	8.245	127	37606	5.036	ng	98
34) Hexachlorobutadiene	8.310	225	21521	5.342	ng	100
35) Caprolactam	8.581	113	8818	4.852	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	30605	5.090	ng	99
37) 2-Methylnaphthalene	8.886	142	66231	5.310	ng	98
38) 1-Methylnaphthalene	8.986	142	63196	5.213	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	33908	5.335	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	20544	4.912	ng	98
44) 2,4,5-Trichlorophenol	9.204	196	22541	4.958	ng	92
46) 1,1'-Biphenyl	9.351	154	84679	5.301	ng	97

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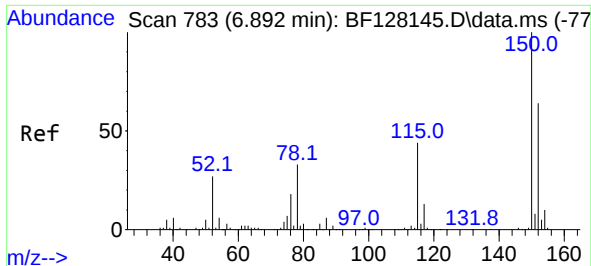
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.380	162	62439	5.135	ng	96
48) 2-Nitroaniline	9.475	65	19894	4.837	ng	94
49) Acenaphthylene	9.792	152	94445	5.078	ng	98
50) Dimethylphthalate	9.645	163	72846	5.037	ng	98
51) 2,6-Dinitrotoluene	9.716	165	15798	5.045	ng	96
52) Acenaphthene	9.969	154	63904m	5.110	ng	
53) 3-Nitroaniline	9.886	138	16770	4.823	ng	# 98
55) Dibenzofuran	10.139	168	96328	5.339	ng	98
56) 4-Nitrophenol	10.045	139	10506	3.957	ng	95
57) 2,4-Dinitrotoluene	10.122	165	20437	4.927	ng	93
58) Fluorene	10.480	166	75403	5.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	19010	4.972	ng	99
60) Diethylphthalate	10.345	149	74139	5.228	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	37034	5.536	ng	97
62) 4-Nitroaniline	10.492	138	17117	5.035	ng	92
63) Azobenzene	10.633	77	80767	5.176	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	10609	4.325	ng	92
66) n-Nitrosodiphenylamine	10.592	169	64818	5.047	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	23460	5.127	ng	96
68) Hexachlorobenzene	11.027	284	25269	5.241	ng	99
69) Atrazine	11.116	200	22081	5.560	ng	95
70) Pentachlorophenol	11.227	266	8806	3.105	ng	97
71) Phenanthrene	11.451	178	111933	5.180	ng	99
72) Anthracene	11.498	178	112406	5.222	ng	100
73) Carbazole	11.657	167	106973	5.157	ng	98
74) Di-n-butylphthalate	11.980	149	119994	5.144	ng	98
75) Fluoranthene	12.639	202	122890	5.404	ng	98
78) Pyrene	12.868	202	128471	4.504	ng	98
80) Butylbenzylphthalate	13.480	149	50595	4.526	ng	98
81) Benzo(a)anthracene	14.063	228	117105	4.973	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	28699	3.838	ng	93
83) Chrysene	14.098	228	114178	5.077	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	70241	4.738	ng	100
85) Di-n-octyl phthalate	14.657	149	112797	4.910	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	96800	4.560	ng	97
88) Benzo(b)fluoranthene	15.127	252	97061	4.859	ng	99
89) Benzo(k)fluoranthene	15.157	252	99352	4.937	ng	99
90) Benzo(a)pyrene	15.504	252	79279	4.784	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	76581	4.498	ng	98
92) Benzo(g,h,i)perylene	17.545	276	76916	4.287	ng	97

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

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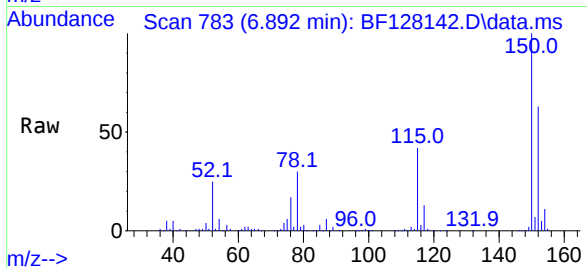
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

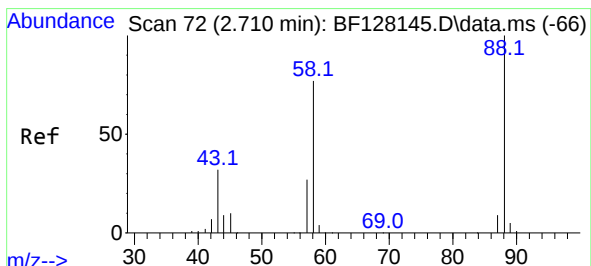
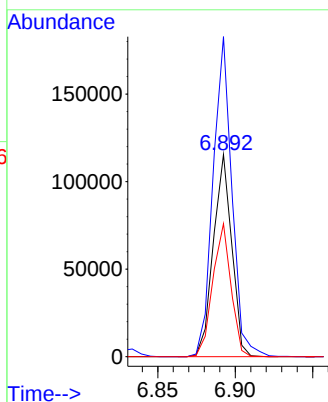
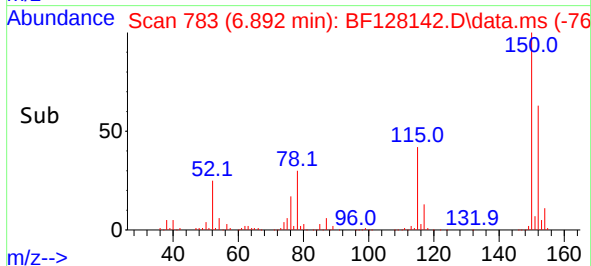


Tgt Ion:152 Resp: 9548
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 65.7 48.8 73.2

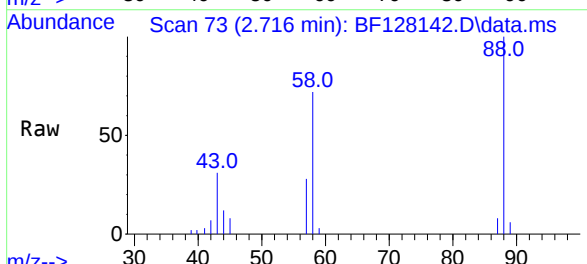
Manual Integrations

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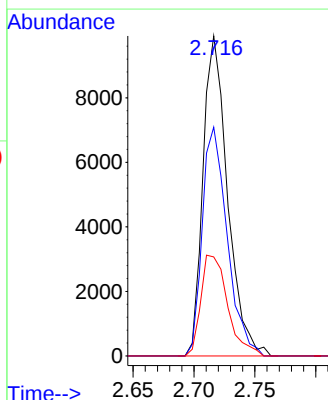
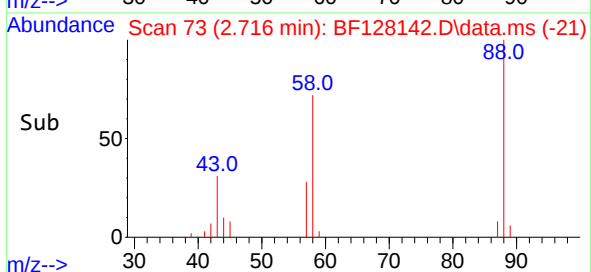
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

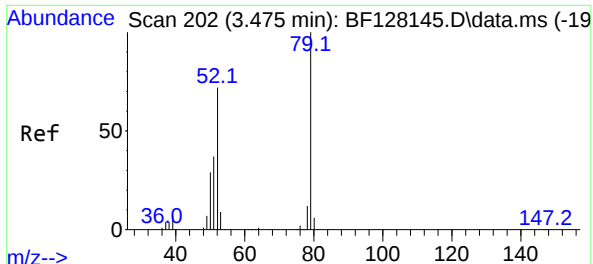


#2
1,4-Dioxane
Concen: 4.848 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



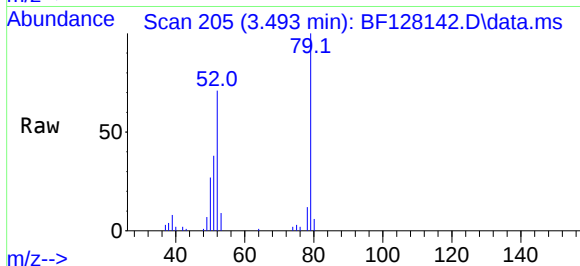
Tgt Ion: 88 Resp: 13867
Ion Ratio Lower Upper
88 100
58 72.6 61.0 91.4
43 34.3 24.9 37.3





#3
Pyridine
Concen: 4.912 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.018 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

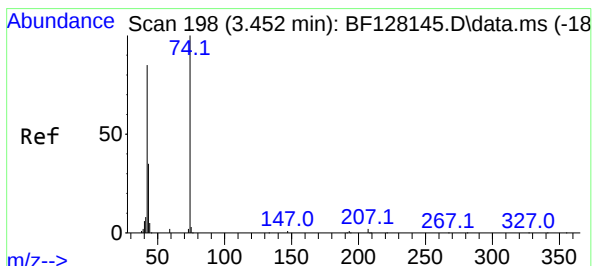
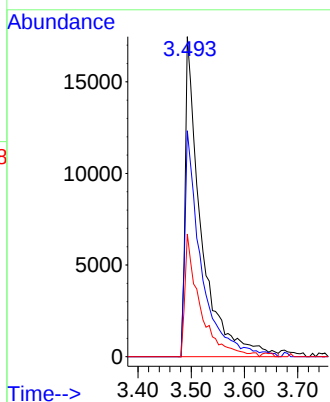
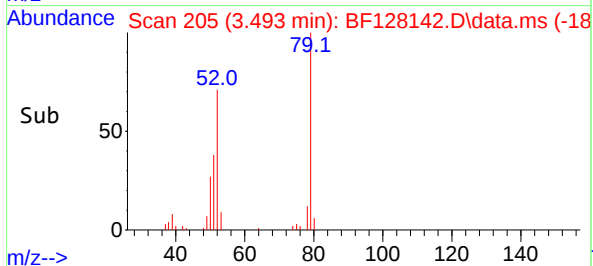
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SSTDICC005



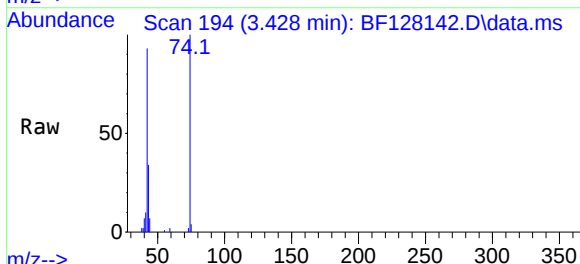
Tgt Ion: 79 Resp: 3599
Ion Ratio Lower Upper
79 100
52 70.6 58.3 87.5
51 38.3 28.6 42.8

Manual Integrations
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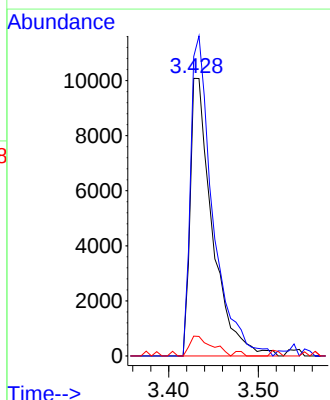
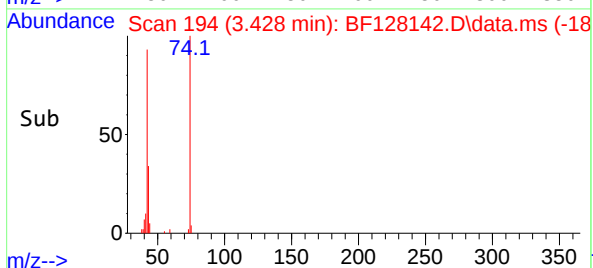
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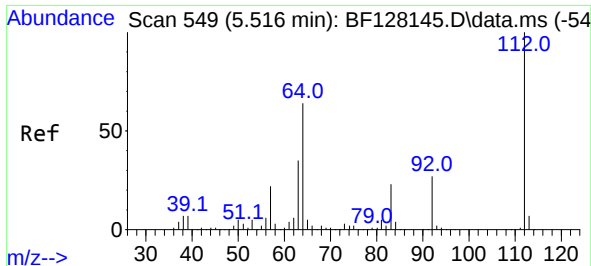


#4
n-Nitrosodimethylamine
Concen: 4.873 ng
RT: 3.428 min Scan# 194
Delta R.T. -0.024 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion: 42 Resp: 17287
Ion Ratio Lower Upper
42 100
74 107.8 99.0 148.4
44 7.1 5.2 7.8





#5
2-Fluorophenol
Concen: 11.066 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

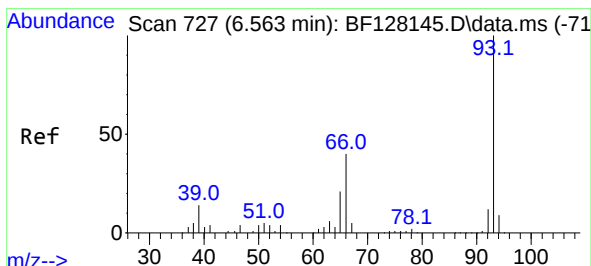
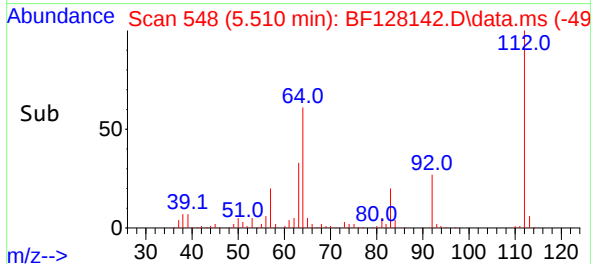
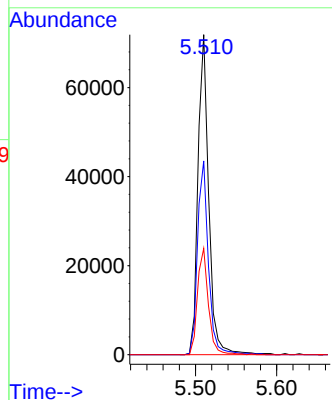
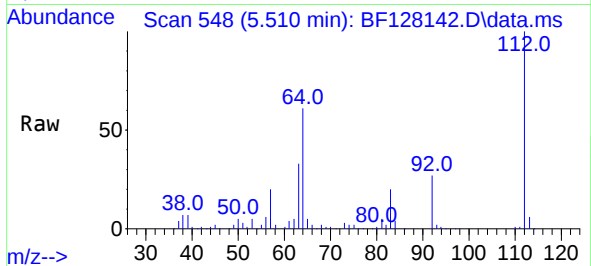
SSTDICC005

Tgt Ion:112 Resp: 66339
Ion Ratio Lower Upper
112 100
64 60.5 49.5 74.3
63 33.2 26.3 39.5

Manual Integrations

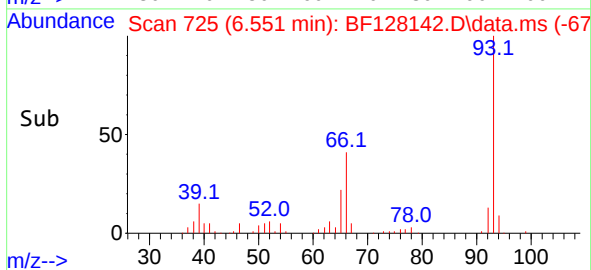
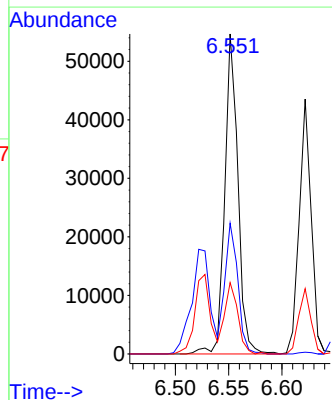
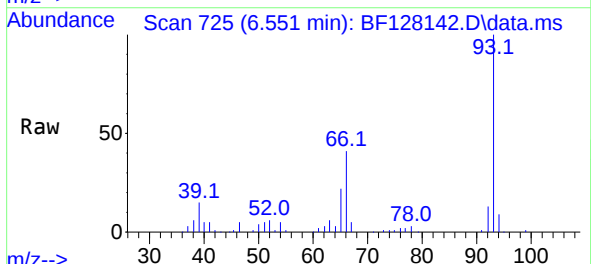
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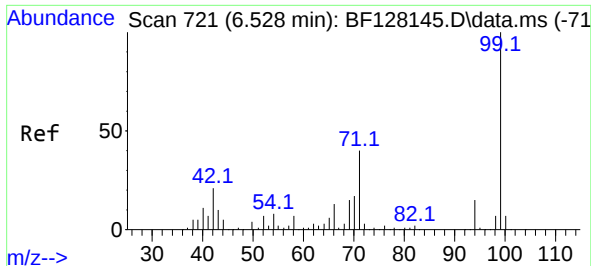
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#6
Aniline
Concen: 5.066 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

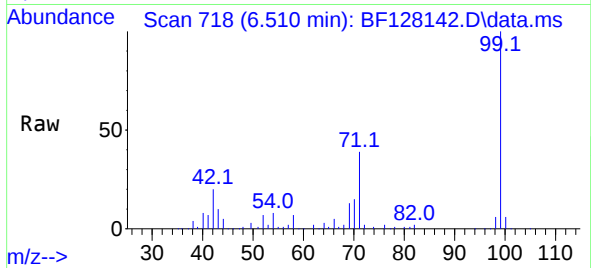
Tgt Ion: 93 Resp: 46821
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.4
65 22.3 16.7 25.1





#7
Phenol-d6
Concen: 11.277 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.018 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

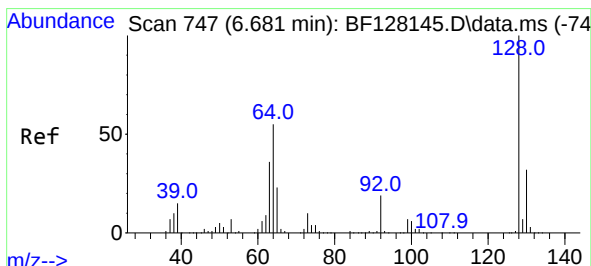
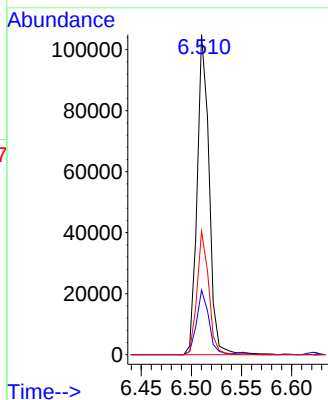
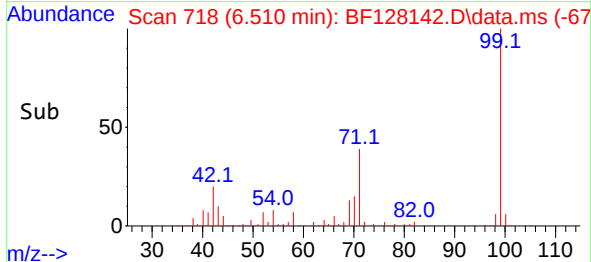
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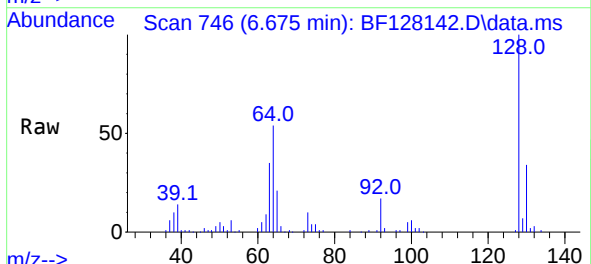
Tgt Ion: 99 Resp: 8772
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 38.5 30.0 45.0

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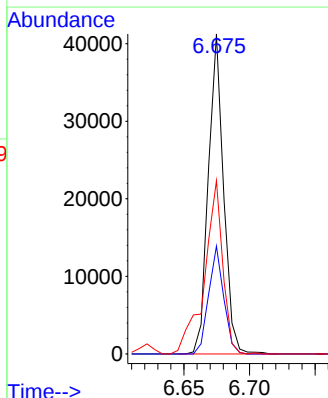
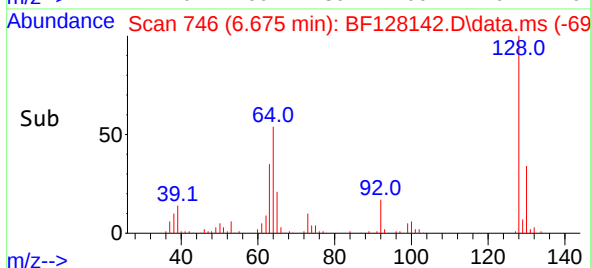
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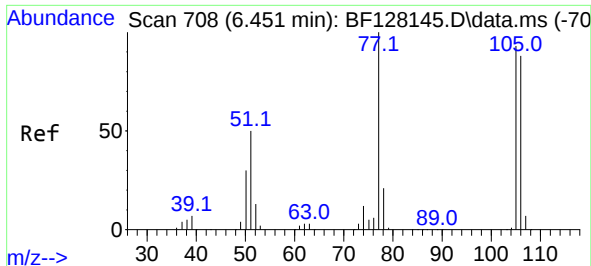


#8
2-Chlorophenol
Concen: 5.370 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



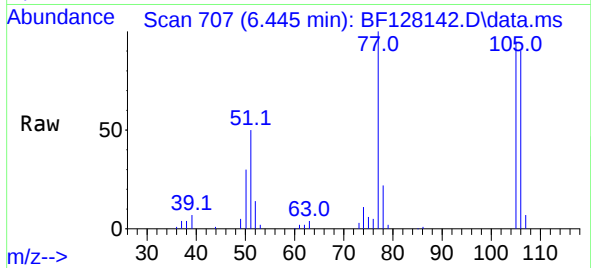
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Ion Ratio Lower Upper
128 100
130 33.7 11.6 51.6
64 54.1 33.8 73.8





#9
Benzaldehyde
Concen: 6.081 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

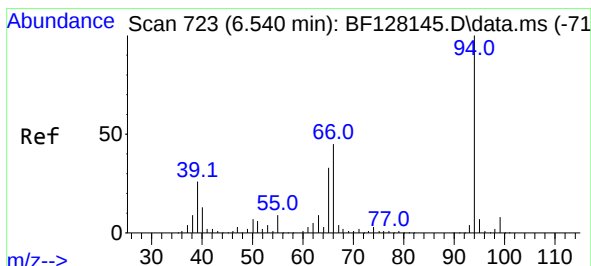
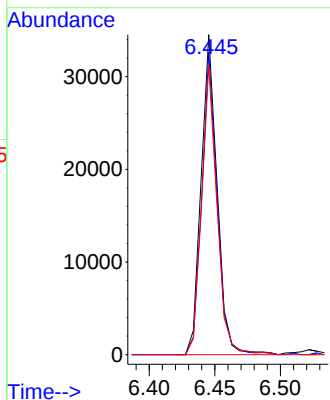
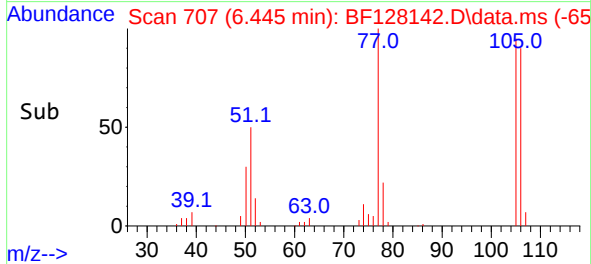
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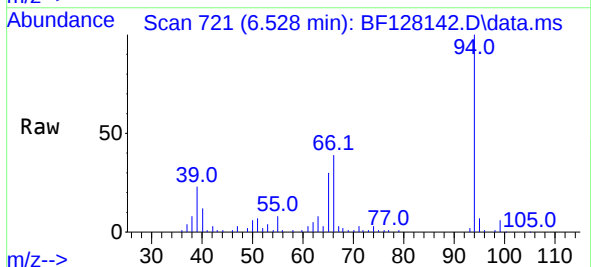
Tgt Ion: 77 Resp: 2926
Ion Ratio Lower Upper
77 100
105 94.6 74.9 114.9
106 90.4 72.2 112.2

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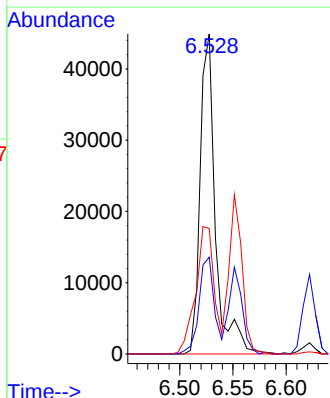
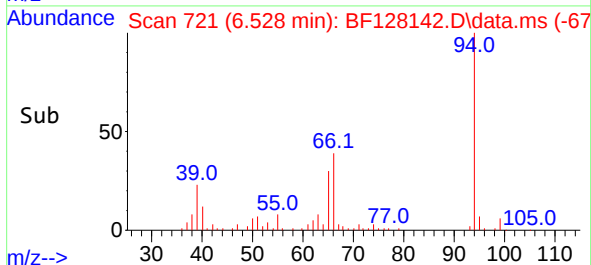
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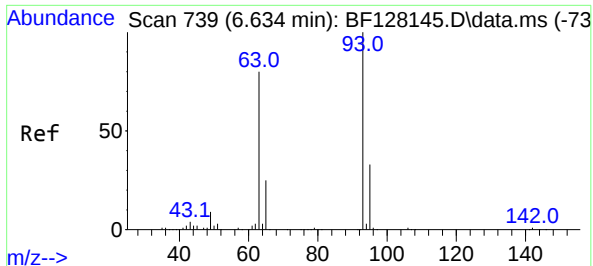


#10
Phenol
Concen: 5.721 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion: 94 Resp: 44884
Ion Ratio Lower Upper
94 100
65 30.2 10.6 50.6
66 39.2 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 5.246 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

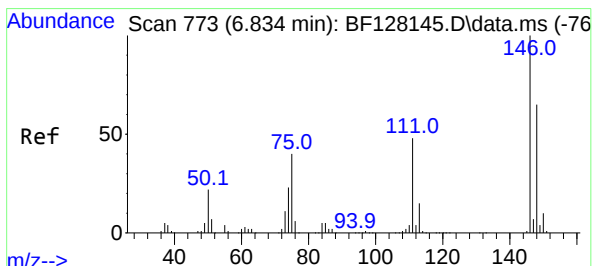
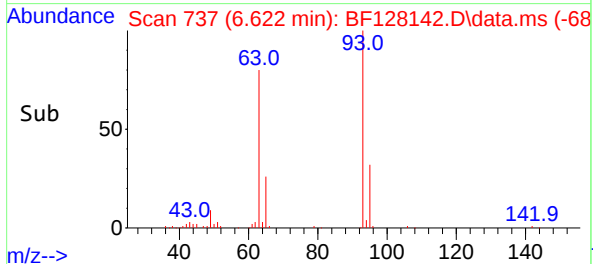
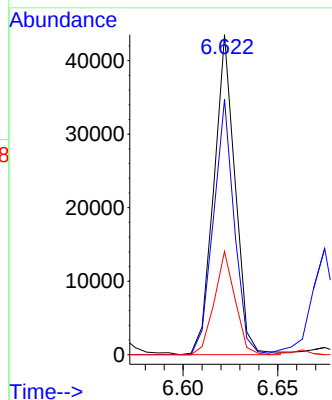
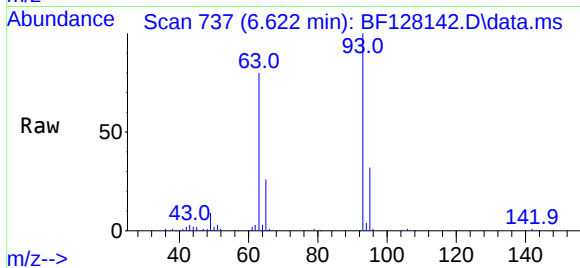
SSTDICC005

Tgt Ion: 93 Resp: 34140
Ion Ratio Lower Upper
93 100
63 79.8 58.6 98.6
95 32.3 12.9 52.9

Manual Integrations

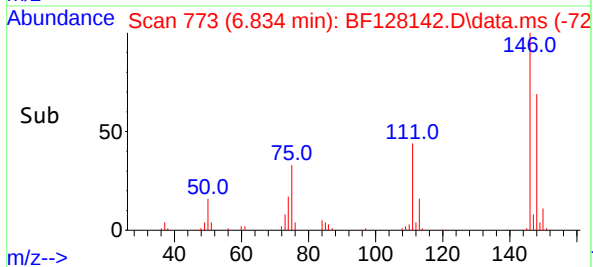
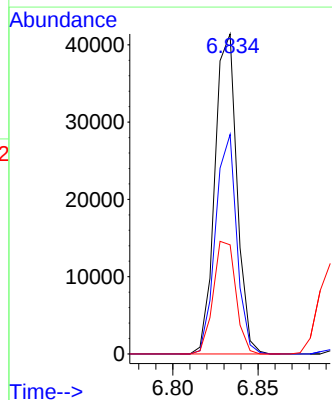
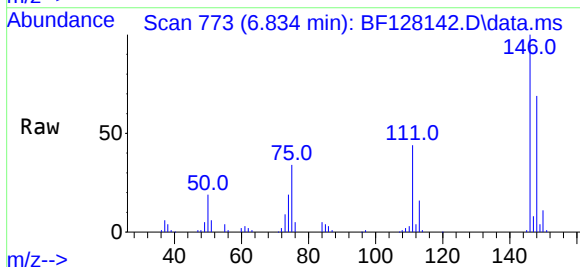
APPROVED

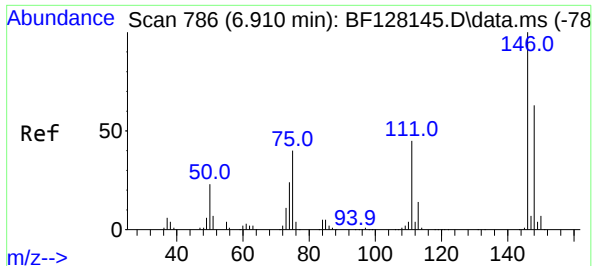
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#12
1,3-Dichlorobenzene
Concen: 5.216 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:146 Resp: 37359
Ion Ratio Lower Upper
146 100
148 68.6 52.1 78.1
75 34.1 26.2 39.4





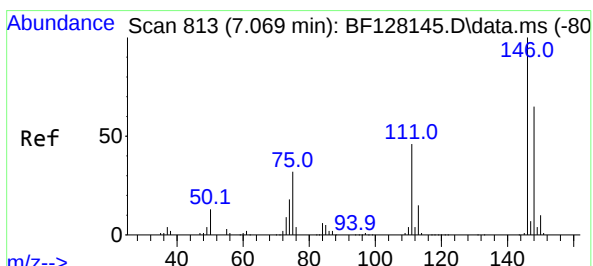
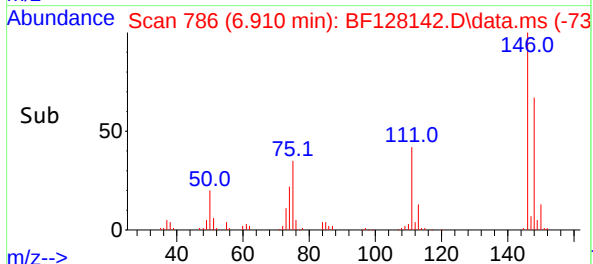
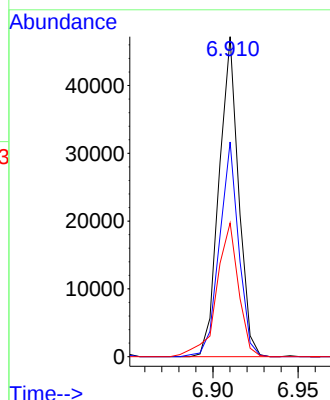
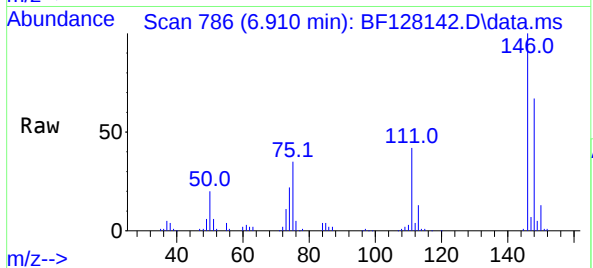
#13
1,4-Dichlorobenzene
Concen: 5.250 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 37532
Ion Ratio Lower Upper
146 100
148 67.1 52.3 78.5
111 41.8 33.9 50.9

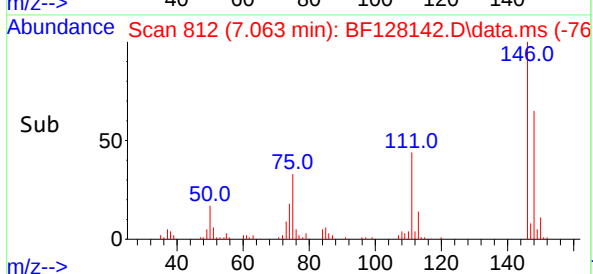
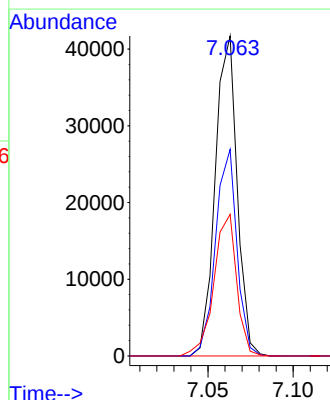
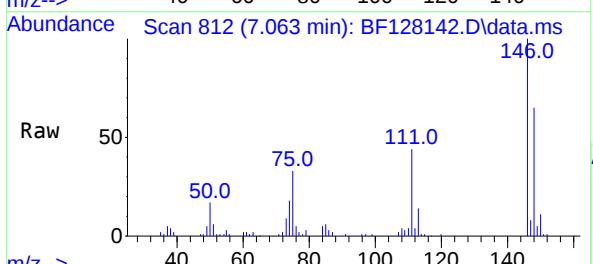
Manual Integrations
APPROVED

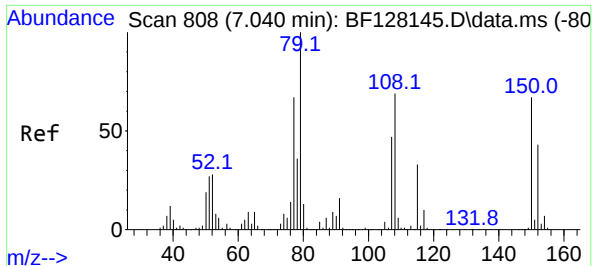
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#14
1,2-Dichlorobenzene
Concen: 5.625 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

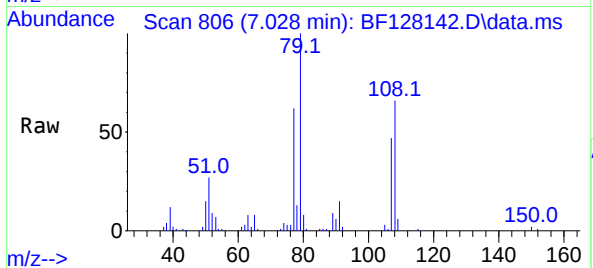
Tgt Ion:146 Resp: 37228
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 44.3 36.6 55.0





#15
Benzyl Alcohol
Concen: 6.343 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

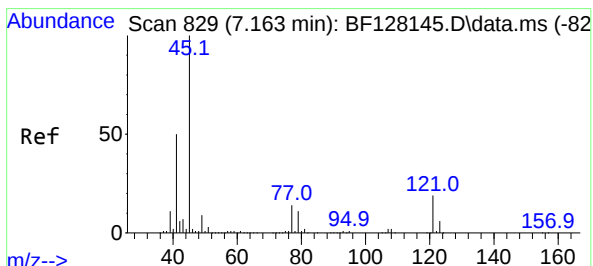
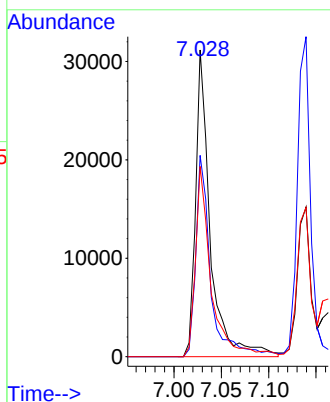
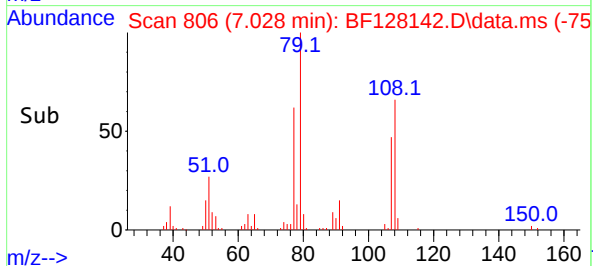
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



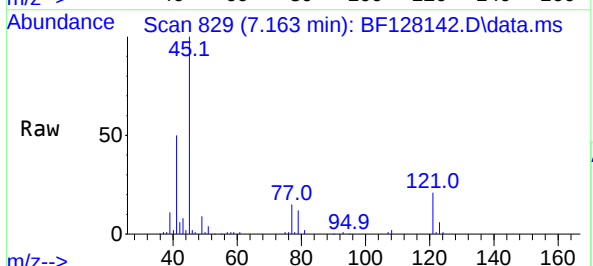
Tgt Ion: 79 Resp: 3355
Ion Ratio Lower Upper
79 100
108 65.6 57.0 85.6
77 62.0 50.2 75.4

Manual Integrations
APPROVED

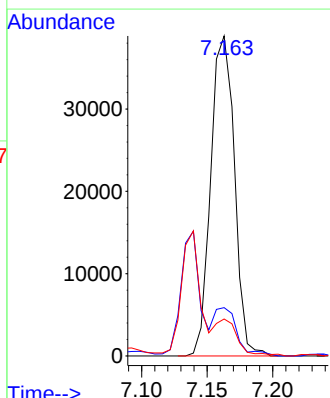
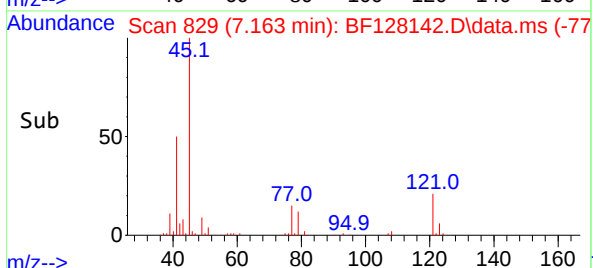
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

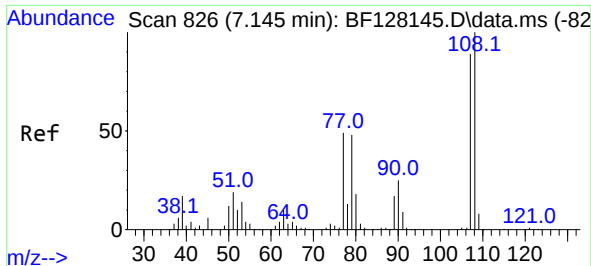


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.911 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion: 45 Resp: 48845
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 11.5 0.0 31.6





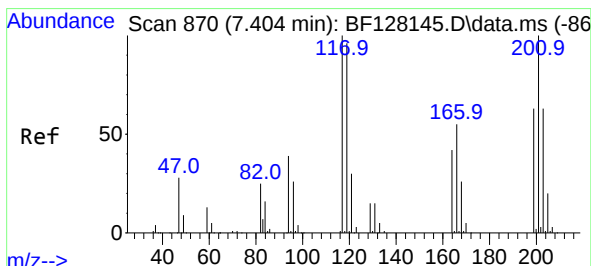
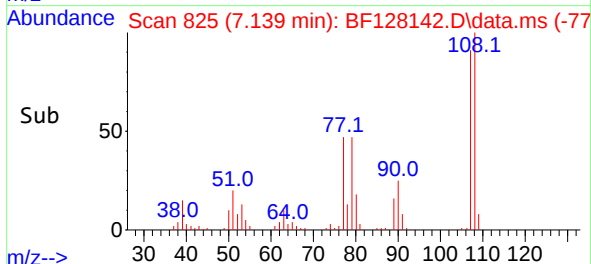
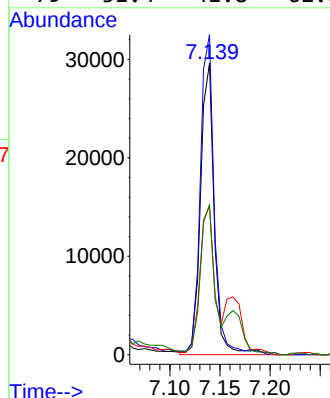
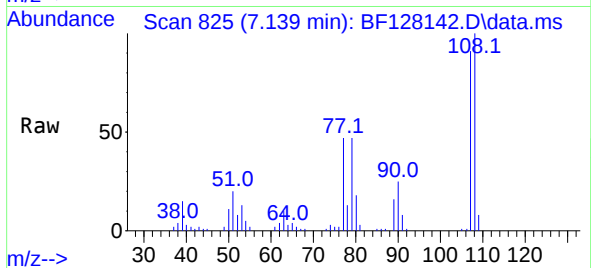
#17
2-Methylphenol
Concen: 5.293 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	2841
Ion Ratio	Lower	Upper	
107	100		
108	109.9	90.2	135.2
77	51.2	41.9	62.9
79	51.4	41.8	62.8

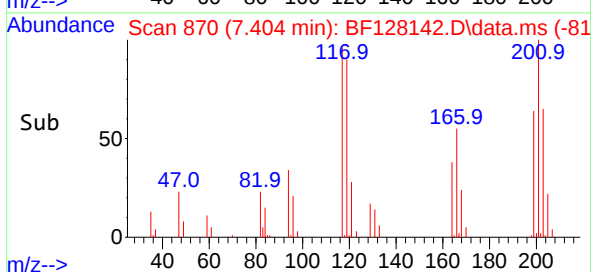
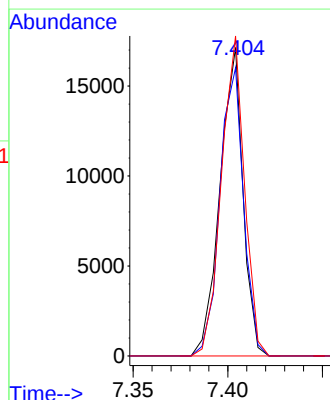
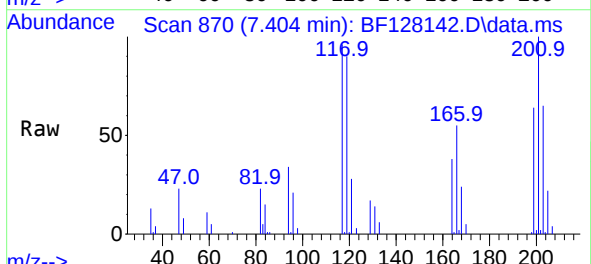
Manual Integrations
APPROVED

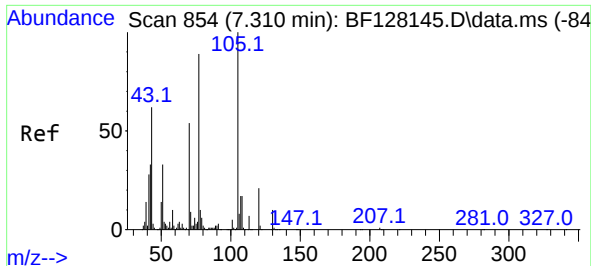
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#18
Hexachloroethane
Concen: 5.505 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:	117	Resp:	14468
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.2	114.4
201	103.8	84.4	126.6





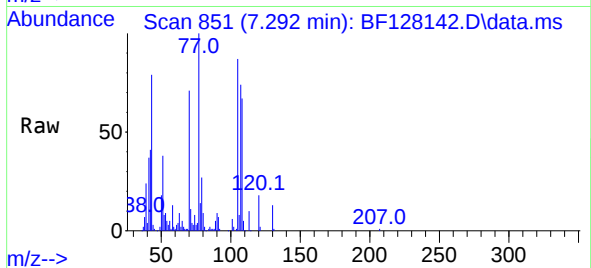
#19
n-Nitroso-di-n-propylamine
Concen: 5.474 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.018 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

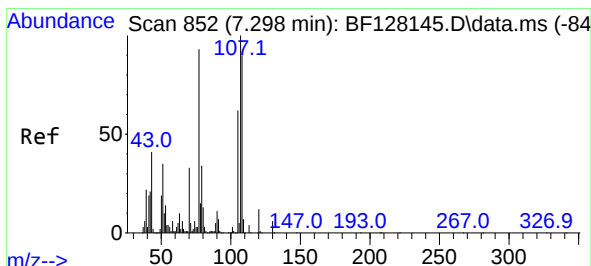
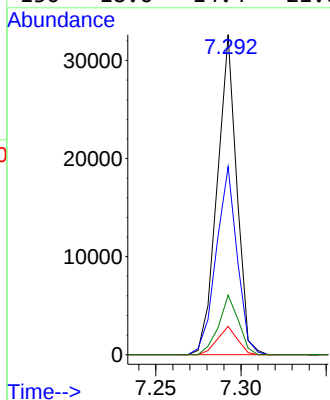
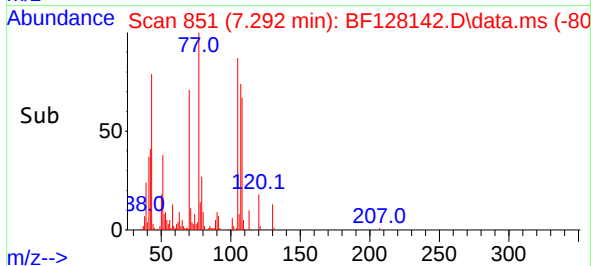


Tgt Ion: 70 Resp: 2606
Ion Ratio Lower Upper
70 100
42 58.7 48.7 73.1
101 8.8 7.2 10.8
130 18.6 14.4 21.6

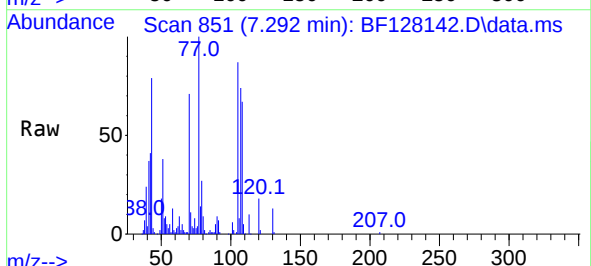
Manual Integrations

APPROVED

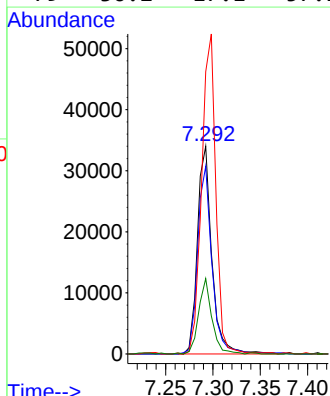
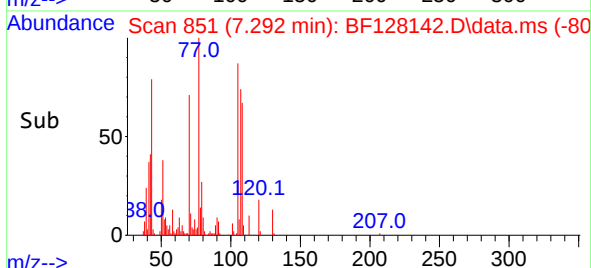
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

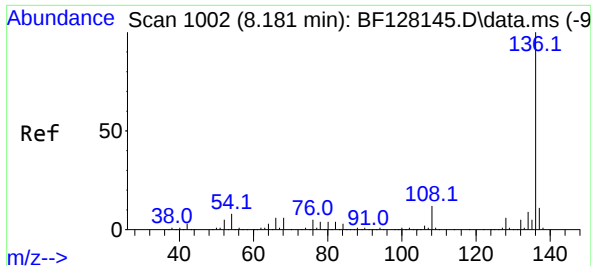


#20
3+4-Methylphenols
Concen: 5.581 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:107 Resp: 36194
Ion Ratio Lower Upper
107 100
108 90.4 73.4 113.4
77 135.9 71.1 111.1#
79 36.2 17.1 57.1





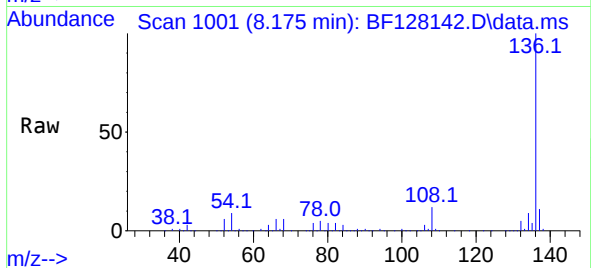
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

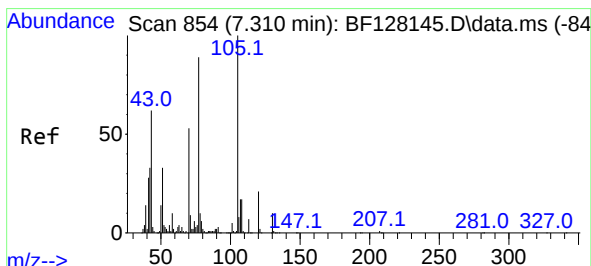
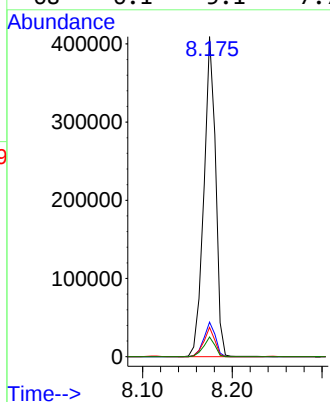
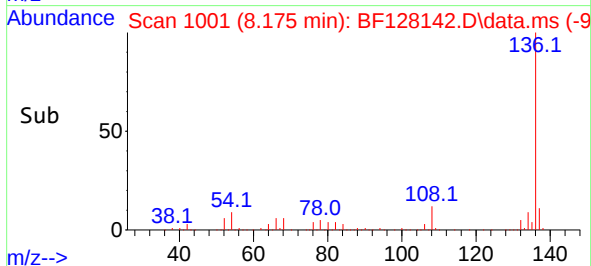


Tgt Ion:136 Resp: 37054
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 6.8 10.2
68 6.1 5.1 7.7

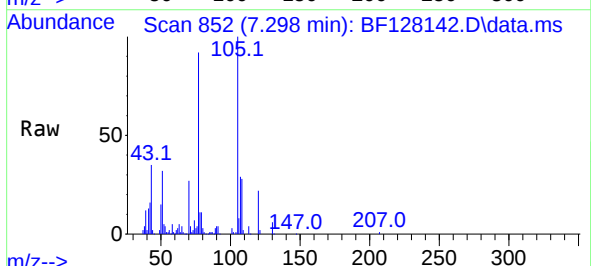
Manual Integrations

APPROVED

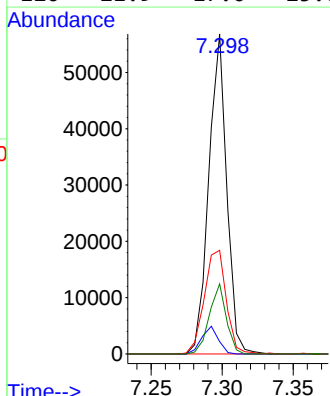
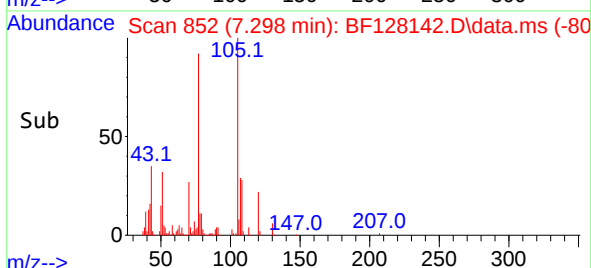
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

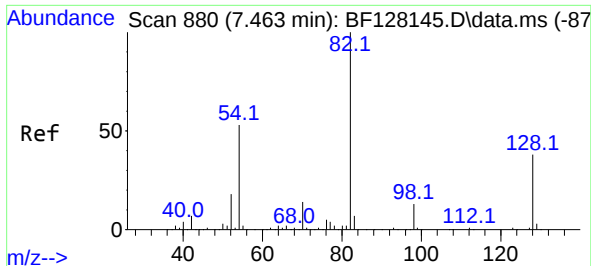


#22
Acetophenone
Concen: 5.541 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:105 Resp: 50041
Ion Ratio Lower Upper
105 100
71 3.8 7.3 10.9#
51 32.4 23.7 35.5
120 21.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 10.945 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

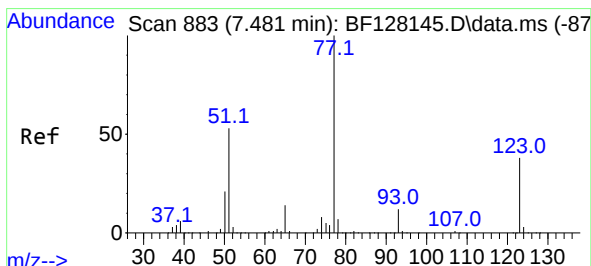
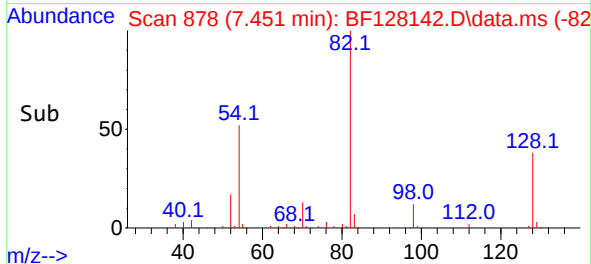
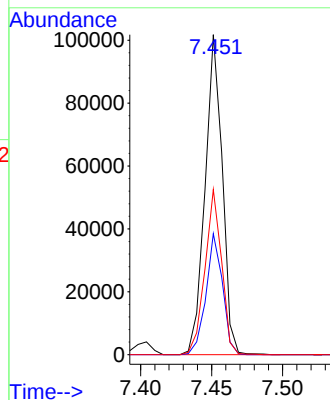
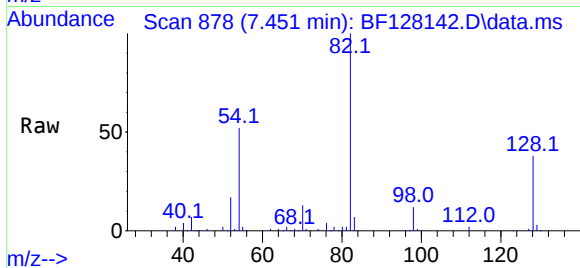
SSTDICC005

Tgt Ion: 82 Resp: 86248
Ion Ratio Lower Upper
82 100
128 37.8 30.0 45.0
54 51.6 41.3 61.9

Manual Integrations

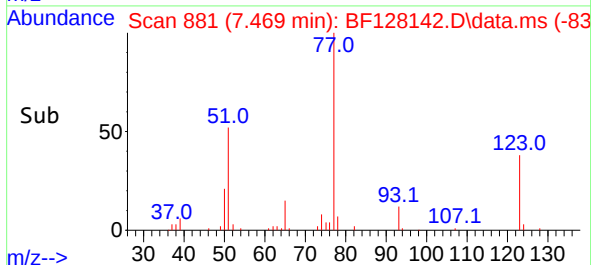
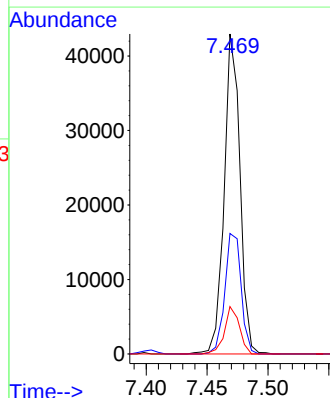
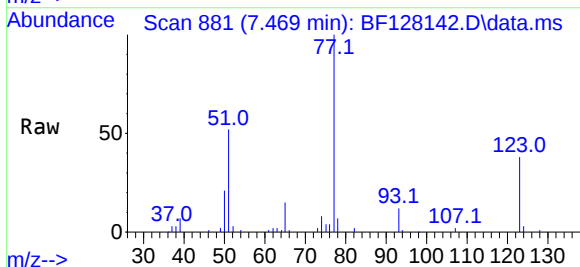
APPROVED

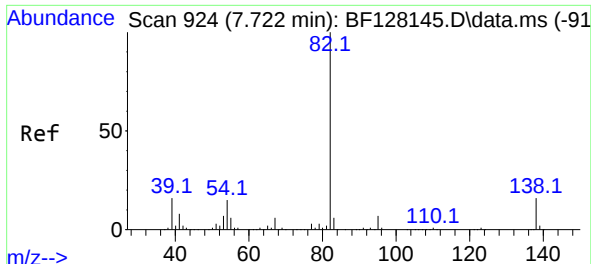
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#24
Nitrobenzene
Concen: 5.105 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion: 77 Resp: 38764
Ion Ratio Lower Upper
77 100
123 37.7 32.0 48.0
65 14.8 11.0 16.6





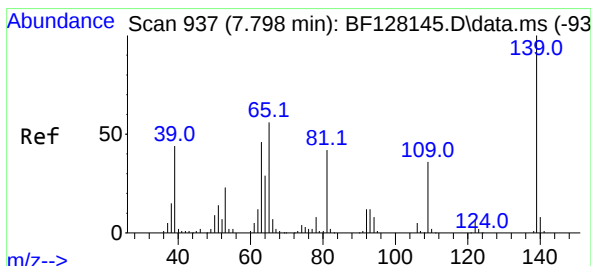
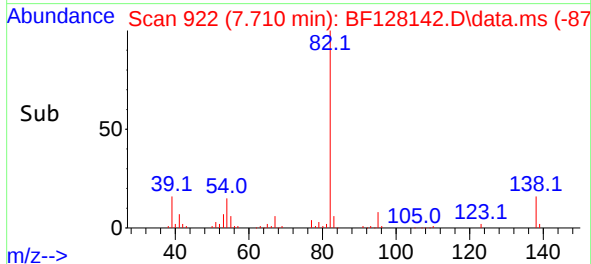
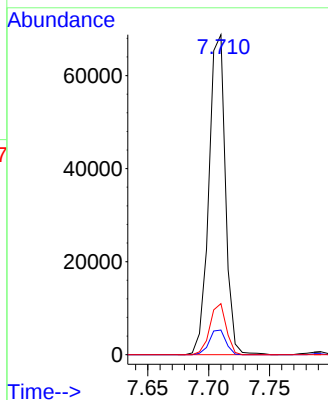
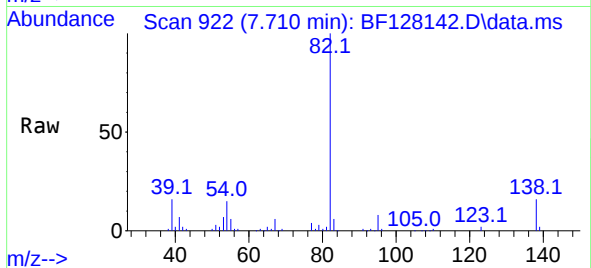
#25
Isophorone
Concen: 4.889 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 64840
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.9 12.5 18.7

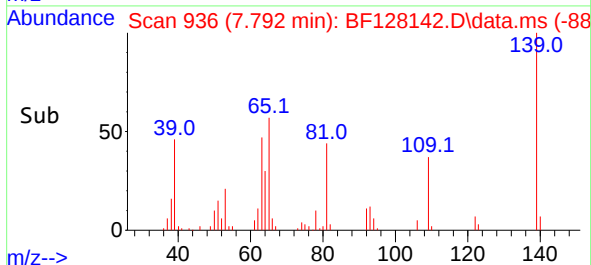
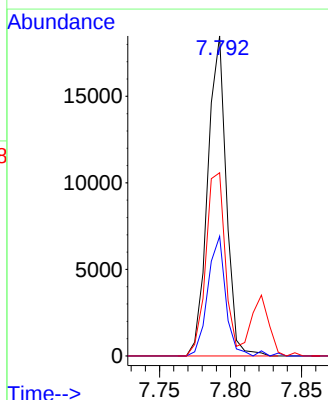
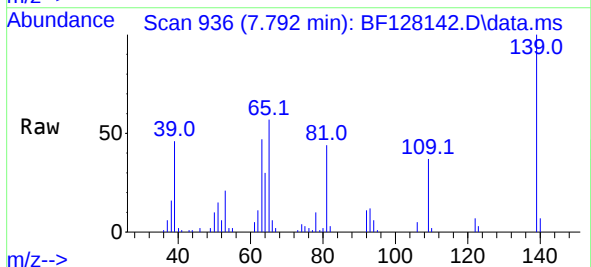
Manual Integrations
APPROVED

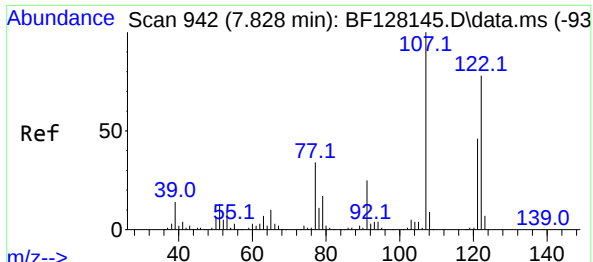
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#26
2-Nitrophenol
Concen: 5.194 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:139 Resp: 16807
Ion Ratio Lower Upper
139 100
109 37.4 27.4 41.2
65 57.2 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 4.899 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

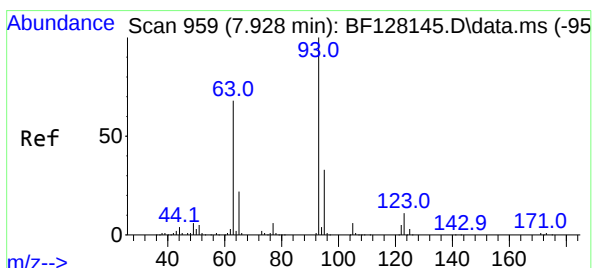
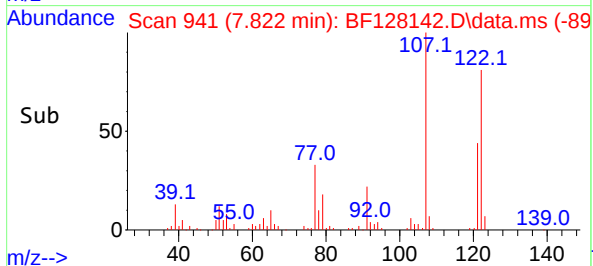
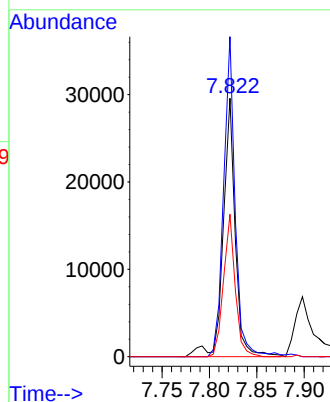
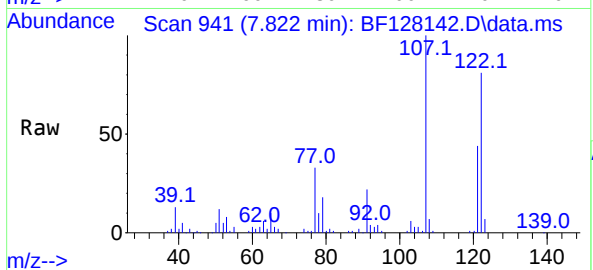
SSTDICC005

Tgt Ion:122 Resp: 2632
Ion Ratio Lower Upper
122 100
107 123.9 97.5 146.3
121 55.1 46.0 69.0

Manual Integrations

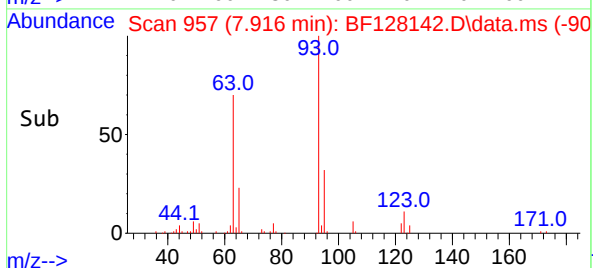
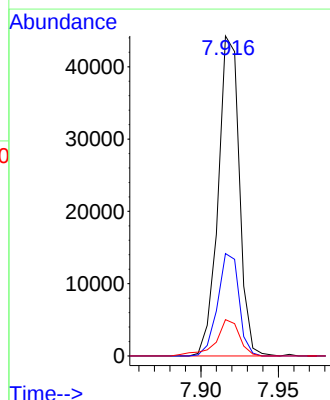
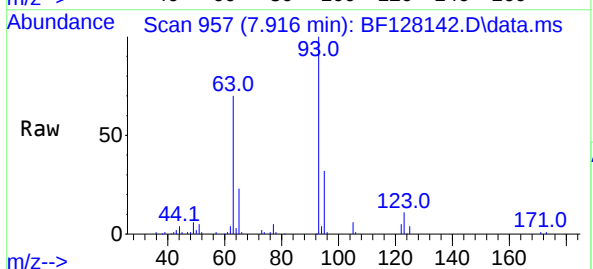
APPROVED

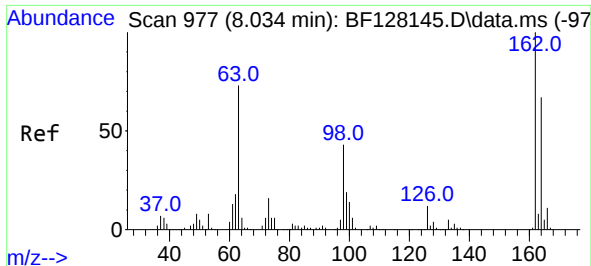
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.944 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion: 93 Resp: 42018
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 11.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 4.814 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128142.D

Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

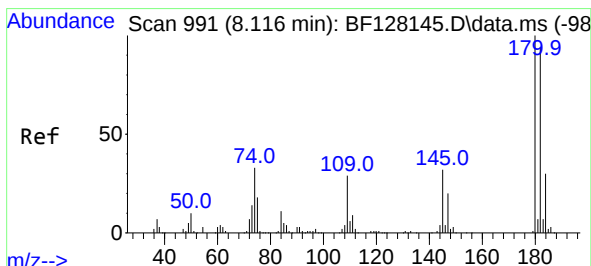
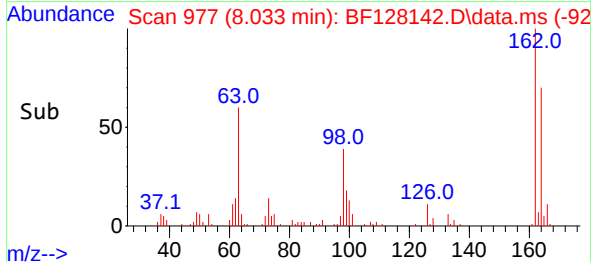
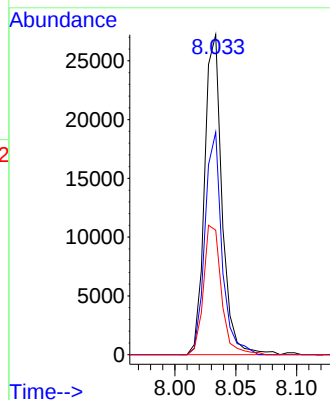
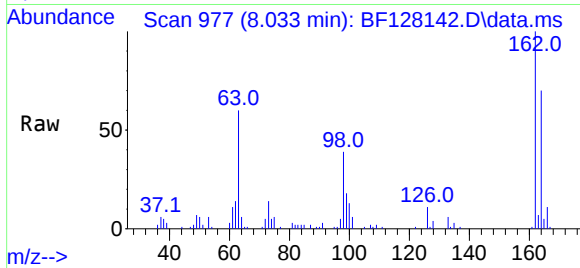
SSTDICC005

Tgt Ion:162 Resp: 2710
 Ion Ratio Lower Upper
 162 100
 164 69.6 47.1 87.1
 98 38.9 20.7 60.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 5.044 ng

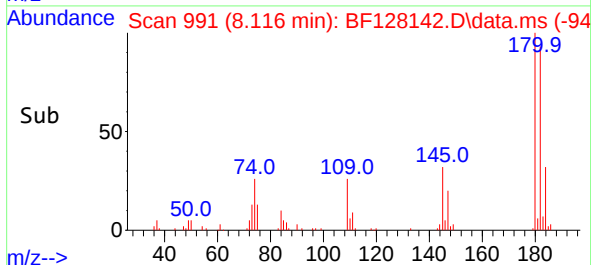
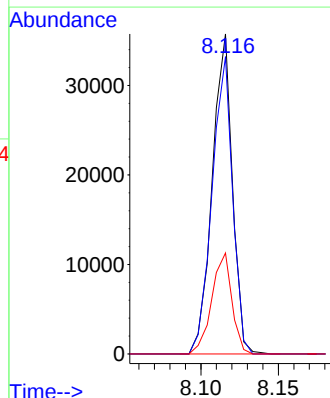
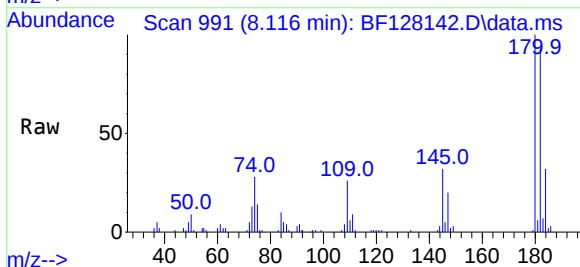
RT: 8.116 min Scan# 991

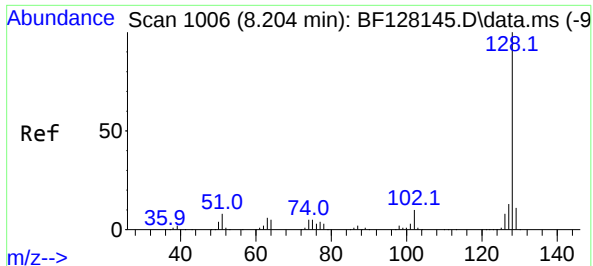
Delta R.T. -0.000 min

Lab File: BF128142.D

Acq: 09 May 2022 12:00

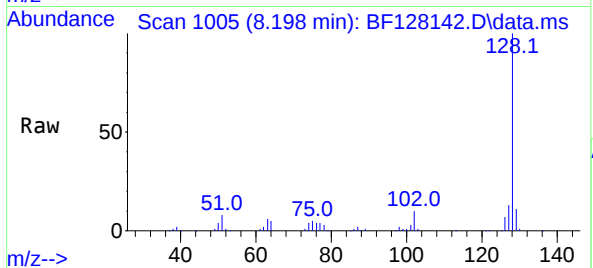
Tgt Ion:180 Resp: 32257
 Ion Ratio Lower Upper
 180 100
 182 92.9 76.4 114.6
 145 31.6 25.1 37.7





#31
Naphthalene
Concen: 5.136 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

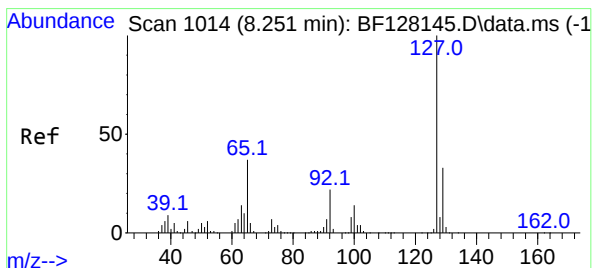
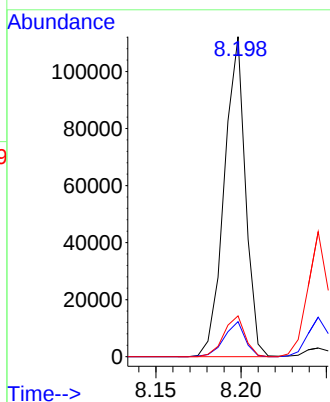
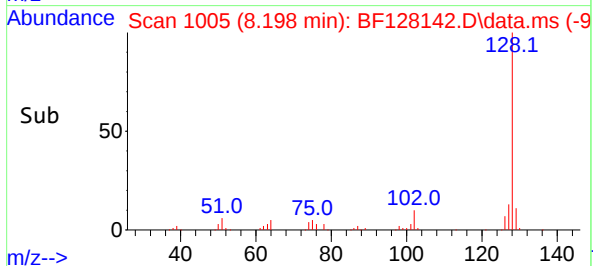
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



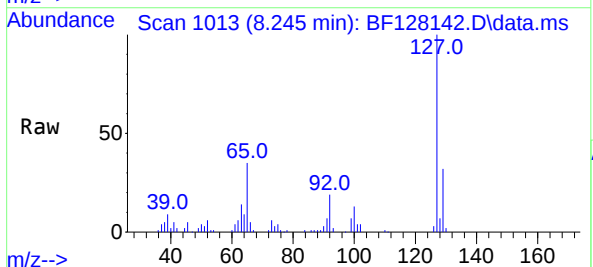
Tgt Ion:128 Resp: 9692
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.7 10.6 16.0

Manual Integrations
APPROVED

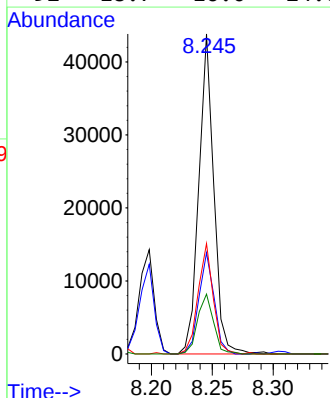
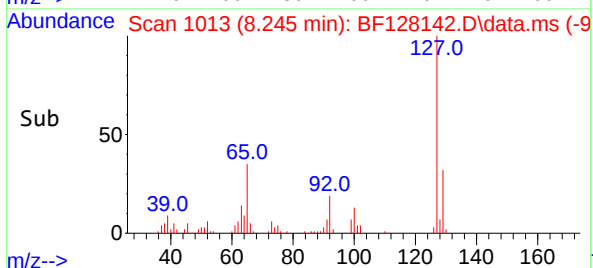
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

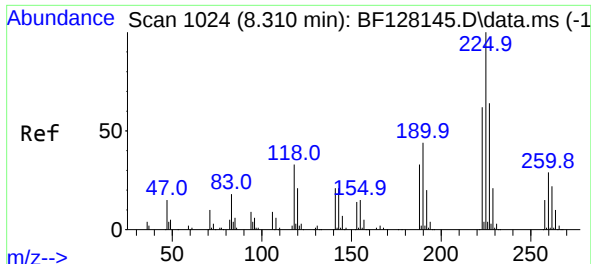


#33
4-Chloroaniline
Concen: 5.036 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:127 Resp: 37606
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 34.5 26.7 40.1
92 18.7 16.0 24.0





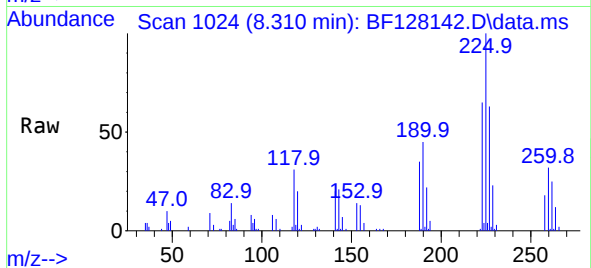
#34
Hexachlorobutadiene
Concen: 5.342 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

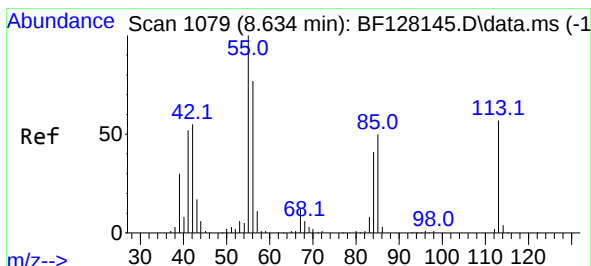
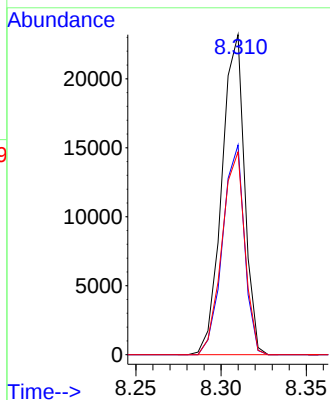
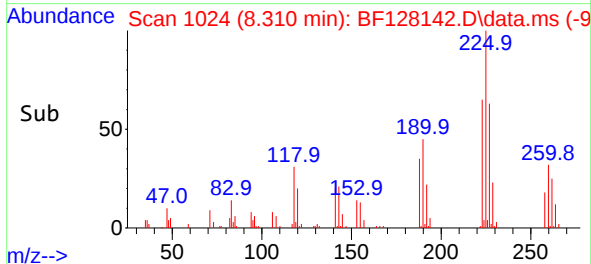


Tgt Ion: 225 Resp: 2152
Ion Ratio Lower Upper
225 100
223 65.5 52.0 78.0
227 63.3 50.7 76.1

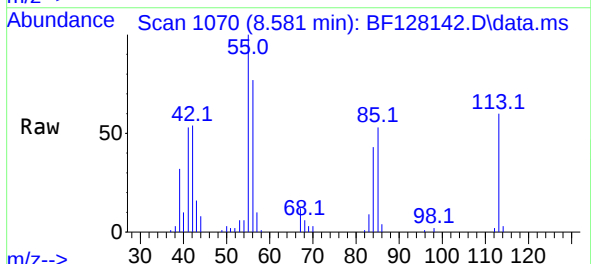
Manual Integrations

APPROVED

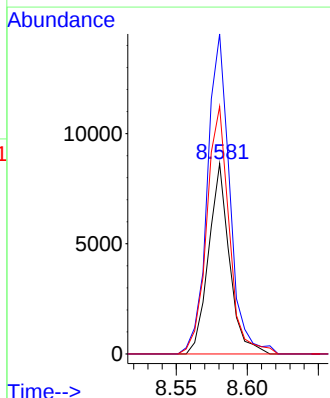
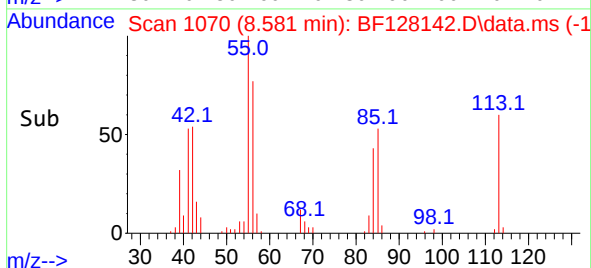
Reviewed By : Christian Giraldo 05/10/2022
Supervised By : Jagrut Upadhyay 05/10/2022

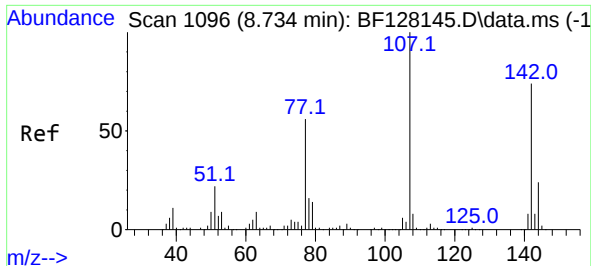


#35
Caprolactam
Concen: 4.852 ng
RT: 8.581 min Scan# 1070
Delta R.T. -0.053 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion: 113 Resp: 8818
Ion Ratio Lower Upper
113 100
55 168.1 157.4 197.4
56 130.0 116.1 156.1





#36
4-Chloro-3-methylphenol
Concen: 5.090 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

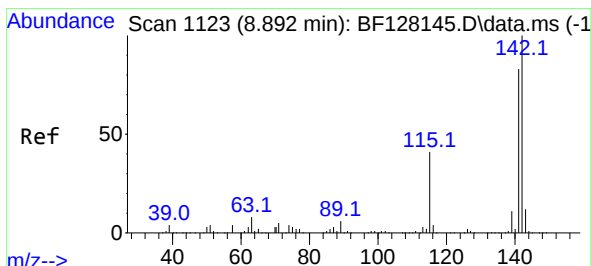
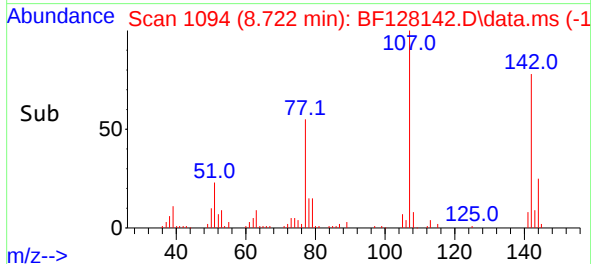
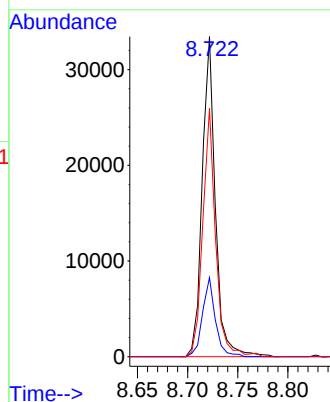
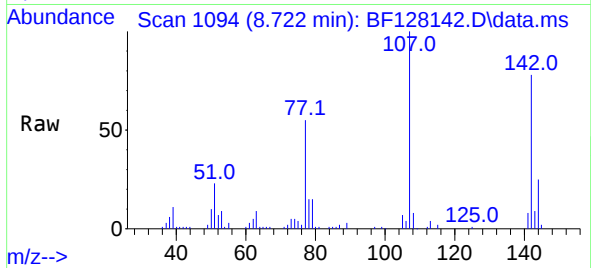
SSTDIC005

Tgt Ion:107 Resp: 3060
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.4
142 77.6 61.5 92.3

Manual Integrations

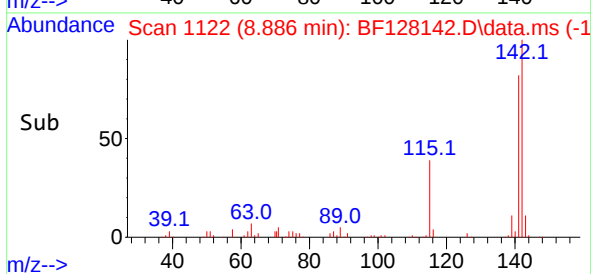
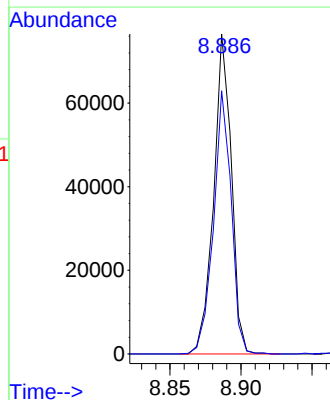
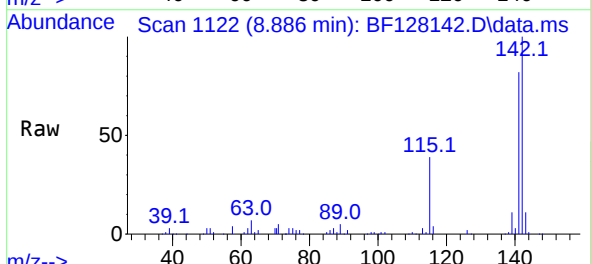
APPROVED

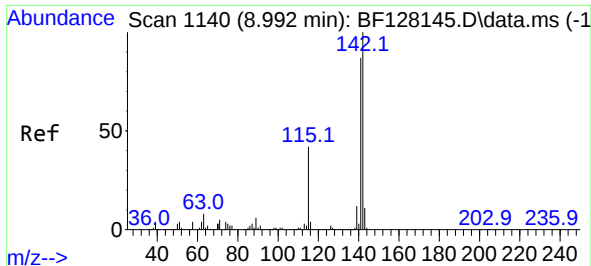
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#37
2-Methylnaphthalene
Concen: 5.310 ng
RT: 8.886 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:142 Resp: 66231
Ion Ratio Lower Upper
142 100
141 82.2 67.4 101.2





#38
1-Methylnaphthalene
Concen: 5.213 ng
RT: 8.986 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

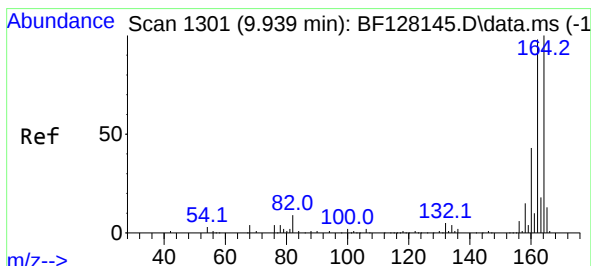
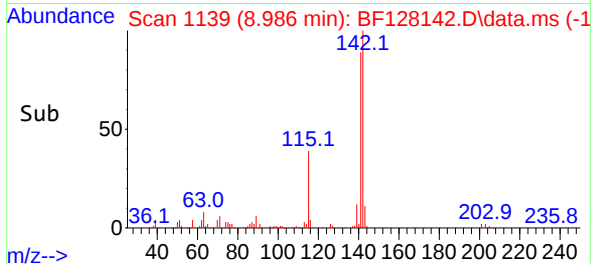
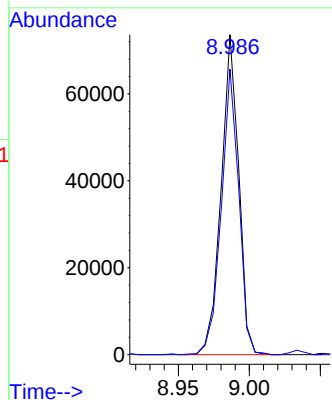
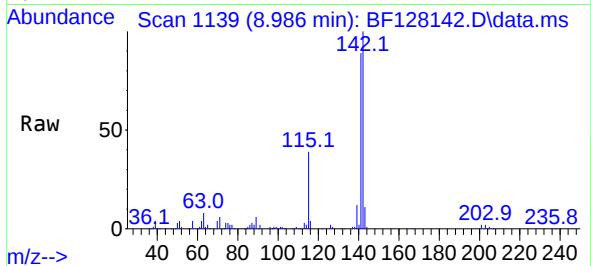
SSTDICC005

Tgt Ion:142 Resp: 63190
Ion Ratio Lower Upper
142 100
141 89.3 70.1 105.1

Manual Integrations

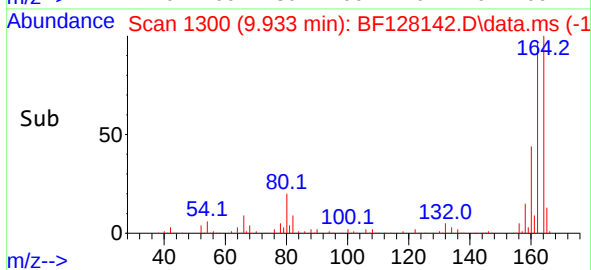
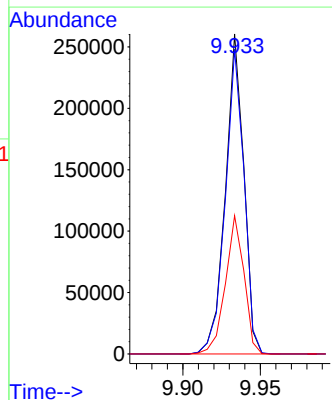
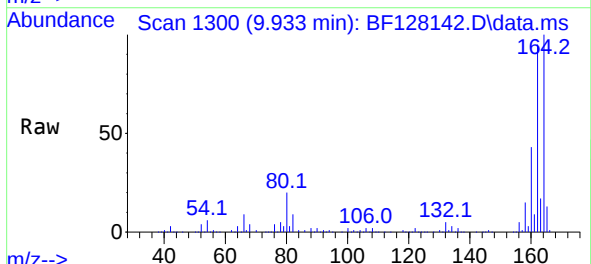
APPROVED

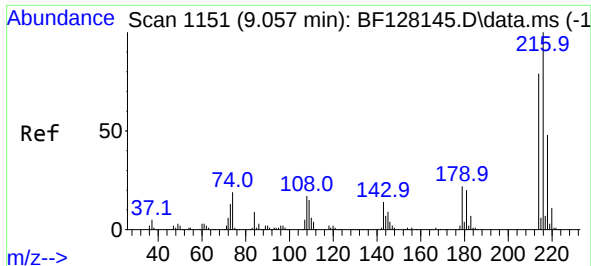
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:164 Resp: 215638
Ion Ratio Lower Upper
164 100
162 95.2 76.0 114.0
160 43.2 34.8 52.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.335 ng
RT: 9.051 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

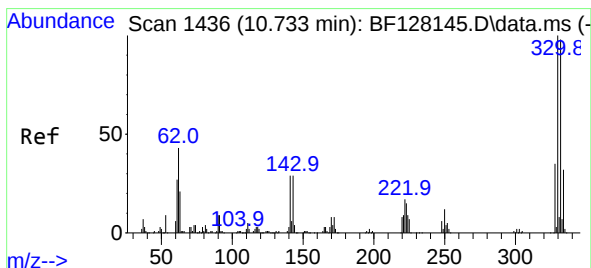
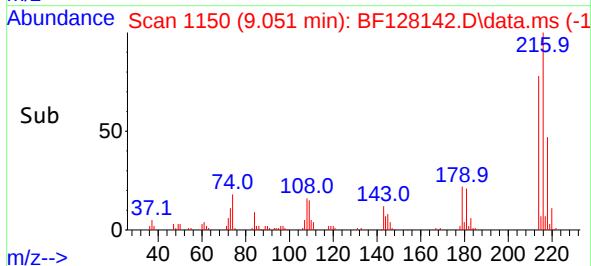
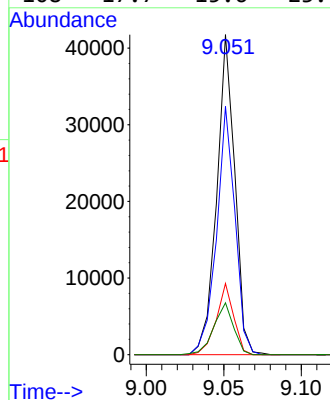
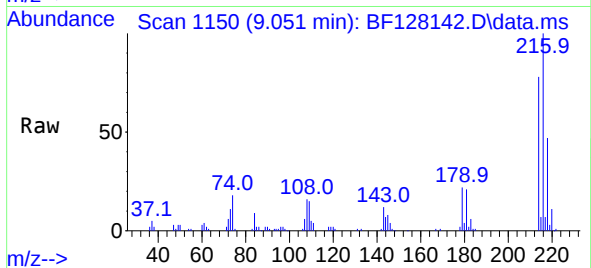
SSTDICC005

Tgt Ion:216 Resp: 33908
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.5 16.9 25.3
108 17.7 15.6 23.4

Manual Integrations

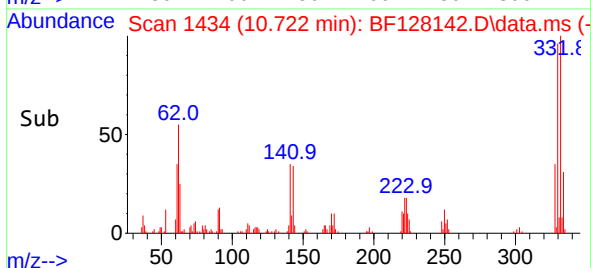
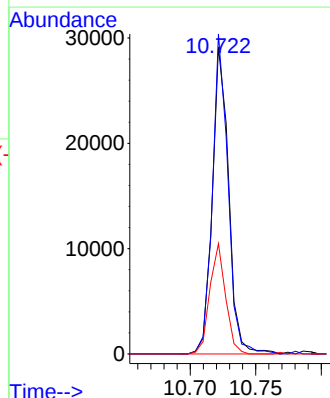
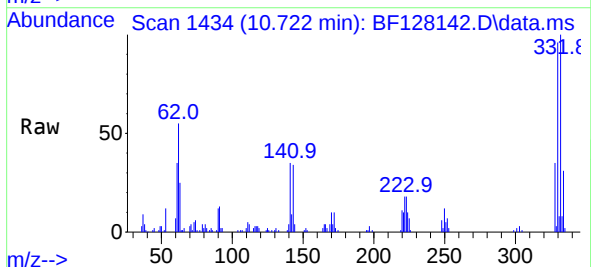
APPROVED

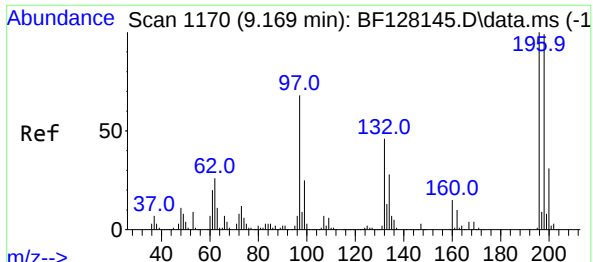
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#42
2,4,6-Tribromophenol
Concen: 11.650 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

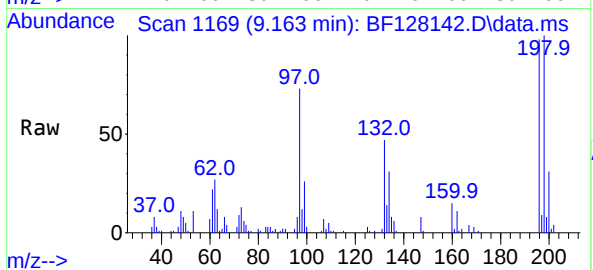
Tgt Ion:330 Resp: 25289
Ion Ratio Lower Upper
330 100
332 99.0 79.0 118.4
141 34.9 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 4.912 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

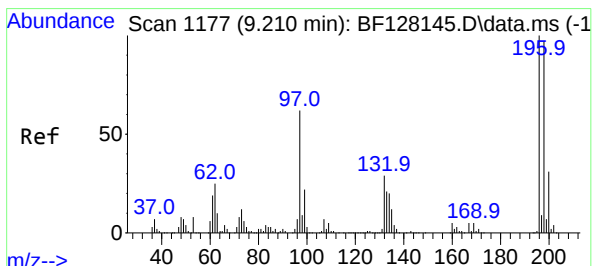
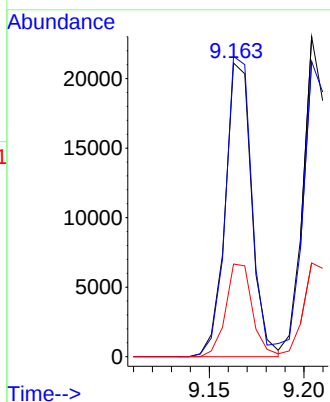
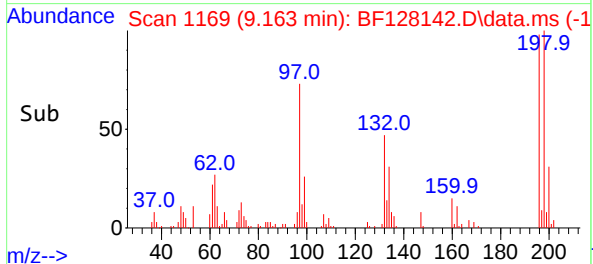
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



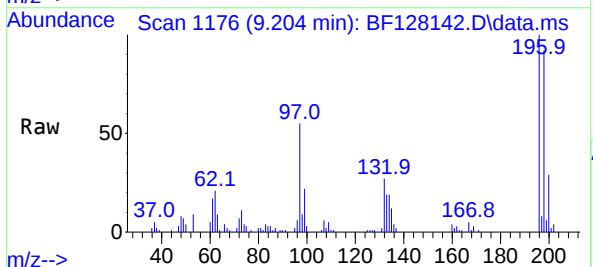
Tgt Ion:196 Resp: 20544
Ion Ratio Lower Upper
196 100
198 102.3 80.4 120.6
200 31.6 25.9 38.9

Manual Integrations
APPROVED

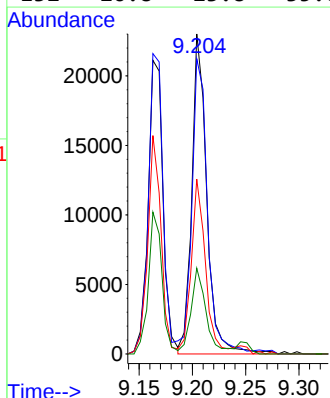
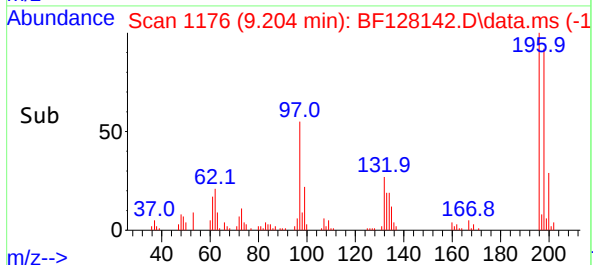
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

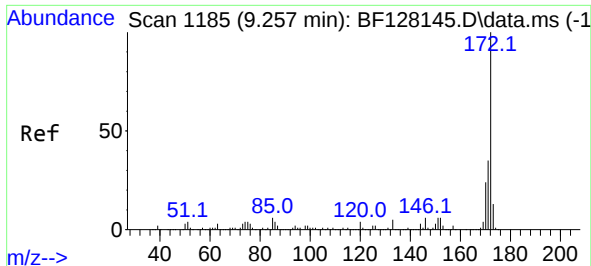


#44
2,4,5-Trichlorophenol
Concen: 4.958 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:196 Resp: 22541
Ion Ratio Lower Upper
196 100
198 92.2 80.2 120.2
97 54.7 50.3 75.5
132 26.8 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 12.414 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

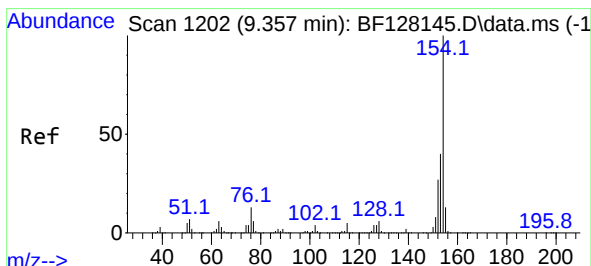
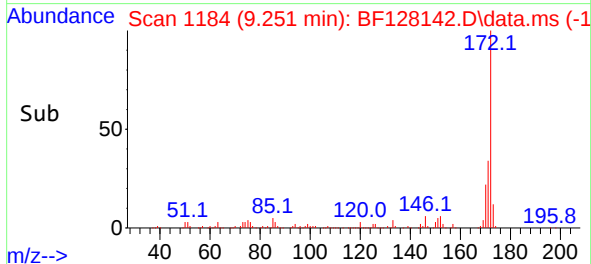
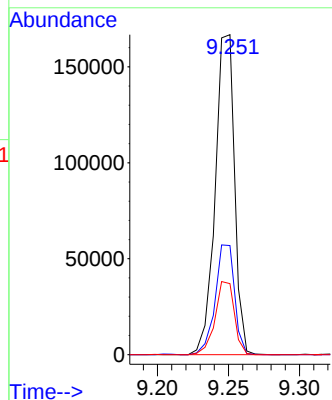
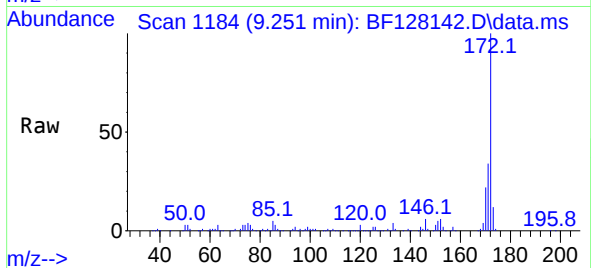
SSTDICC005

Tgt Ion:172 Resp: 158234
Ion Ratio Lower Upper
172 100
171 34.1 28.6 42.8
170 22.2 19.1 28.7

Manual Integrations

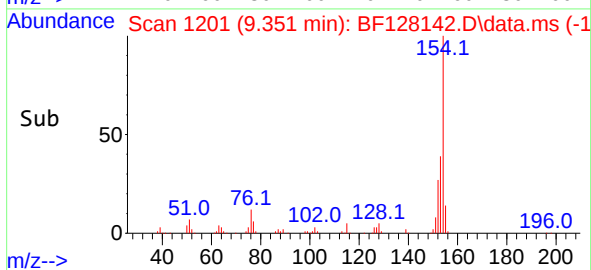
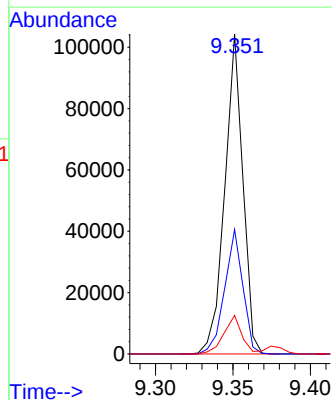
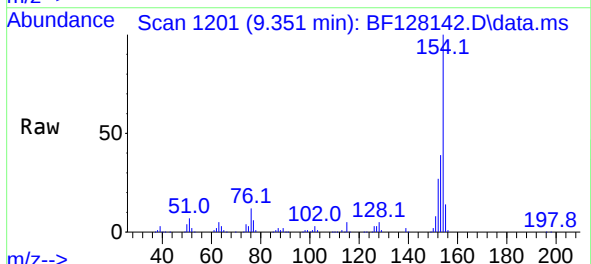
APPROVED

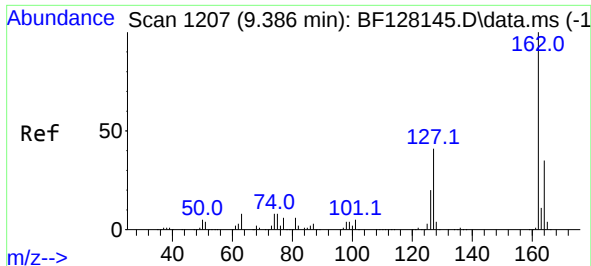
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#46
1,1'-Biphenyl
Concen: 5.301 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:154 Resp: 84679
Ion Ratio Lower Upper
154 100
153 38.9 20.4 60.4
76 12.0 0.0 33.2





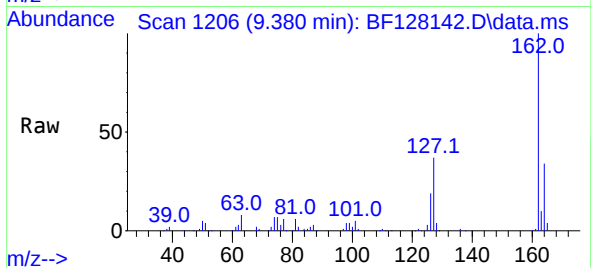
#47
2-Chloronaphthalene
Concen: 5.135 ng
RT: 9.380 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

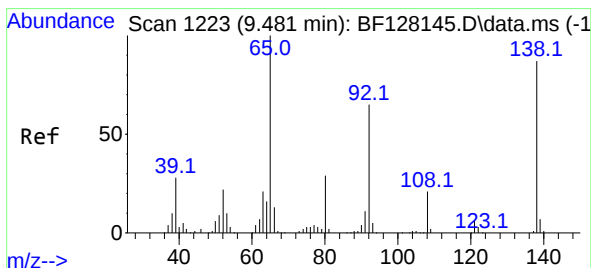
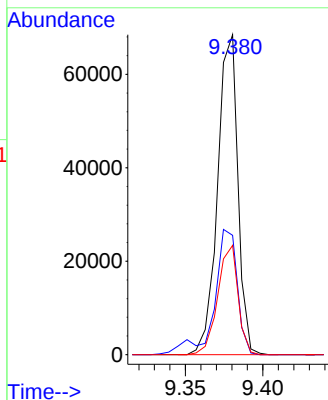
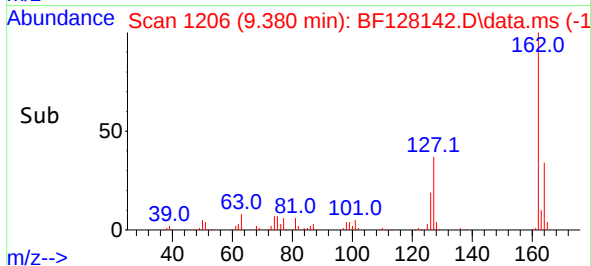


Tgt Ion:162 Resp: 62439
Ion Ratio Lower Upper
162 100
127 37.3 32.9 49.3
164 34.2 28.2 42.2

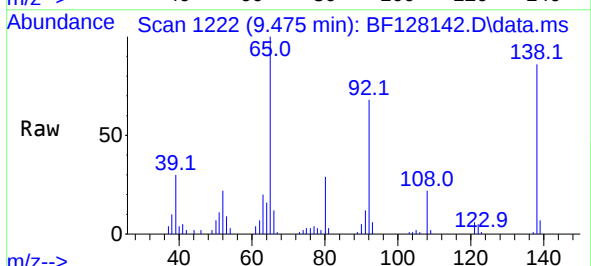
Manual Integrations

APPROVED

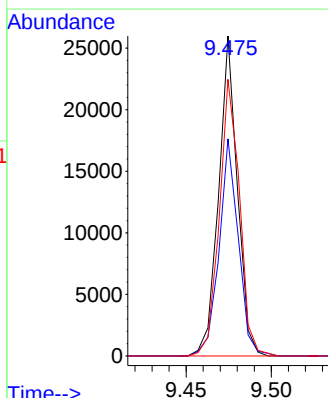
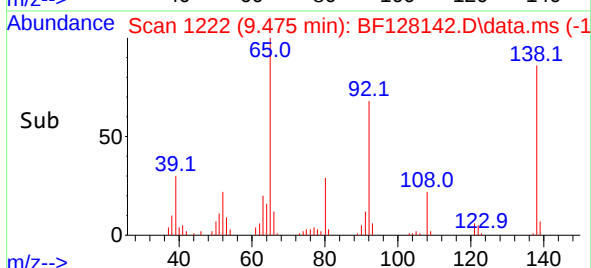
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

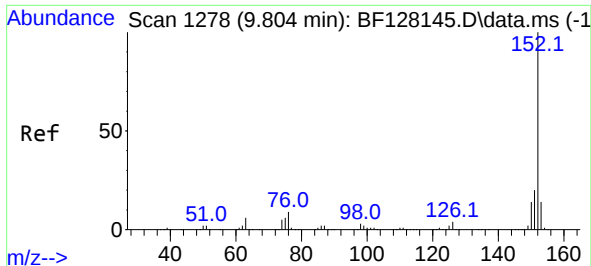


#48
2-Nitroaniline
Concen: 4.837 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion: 65 Resp: 19894
Ion Ratio Lower Upper
65 100
92 67.8 53.7 80.5
138 86.5 76.4 114.6





#49

Acenaphthylene

Concen: 5.078 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF128142.D

Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:152 Resp: 9444

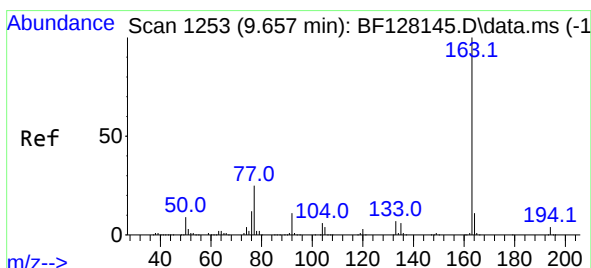
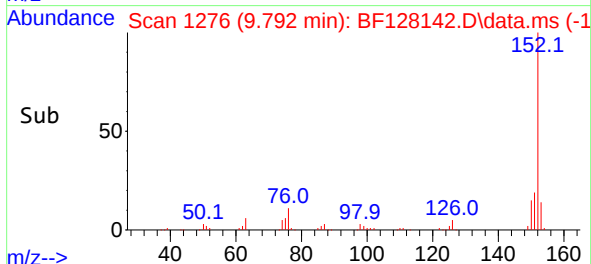
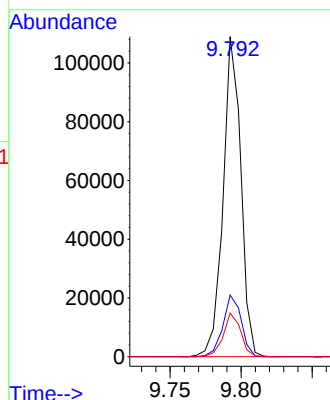
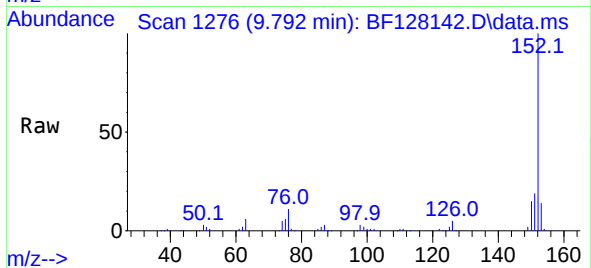
Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.2	24.2
153	13.6	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#50

Dimethylphthalate

Concen: 5.037 ng

RT: 9.645 min Scan# 1251

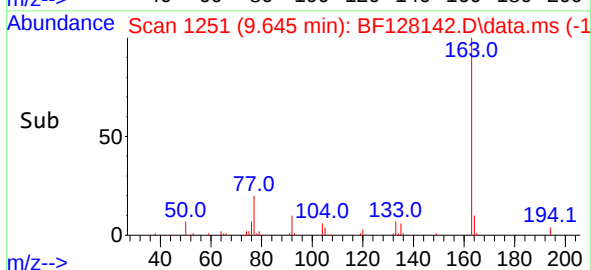
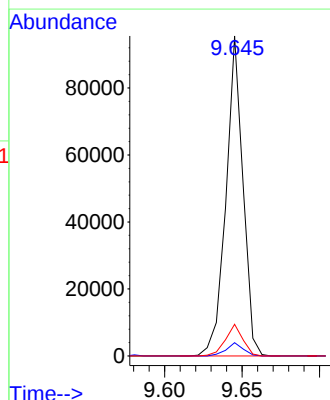
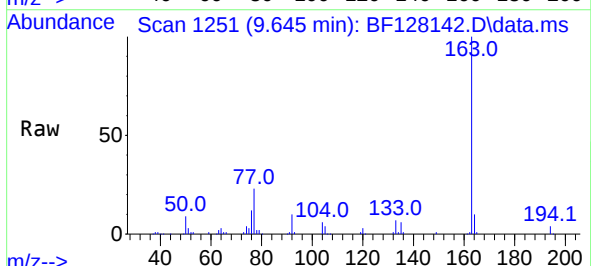
Delta R.T. -0.012 min

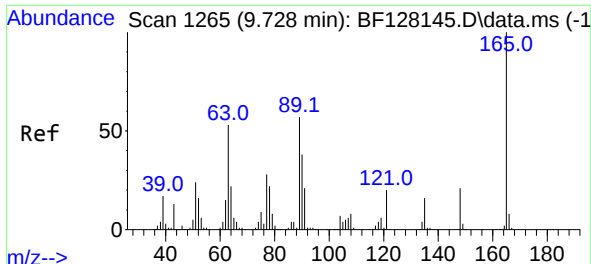
Lab File: BF128142.D

Acq: 09 May 2022 12:00

Tgt Ion:163 Resp: 72846

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	8.6	13.0





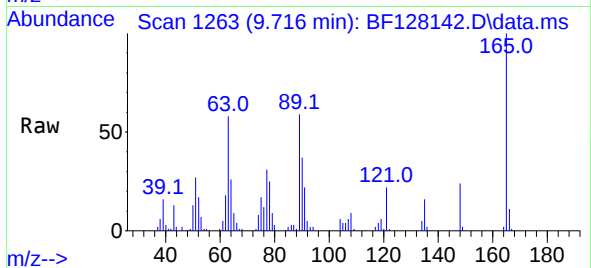
#51
2,6-Dinitrotoluene
Concen: 5.045 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

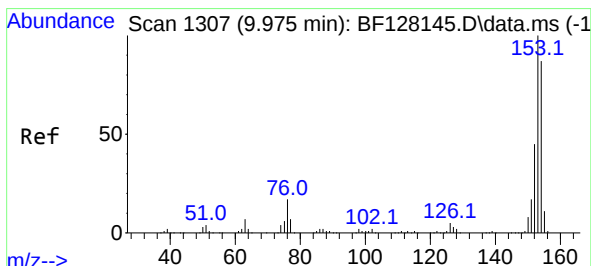
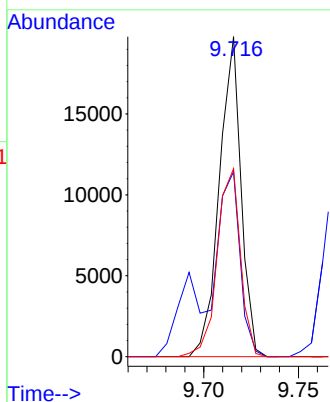
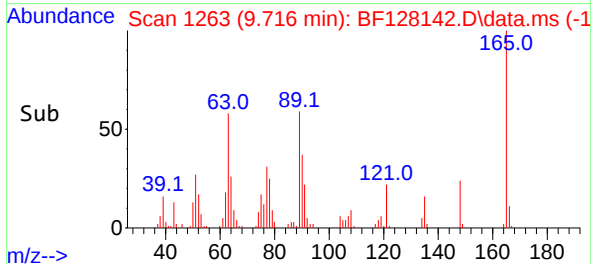


Tgt Ion:165 Resp: 15798
Ion Ratio Lower Upper
165 100
63 57.8 49.5 74.3
89 58.7 49.0 73.4

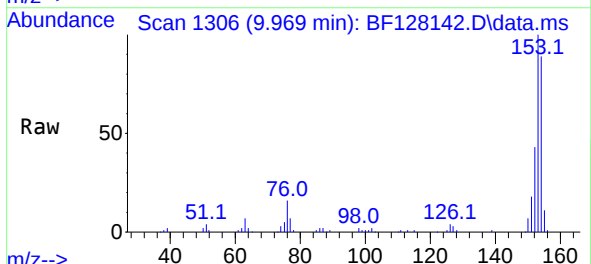
Manual Integrations

APPROVED

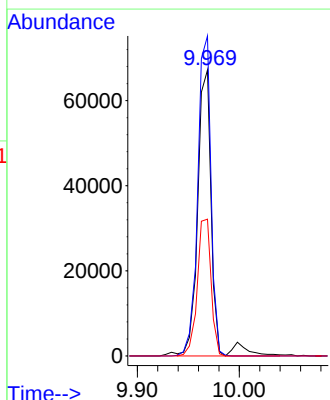
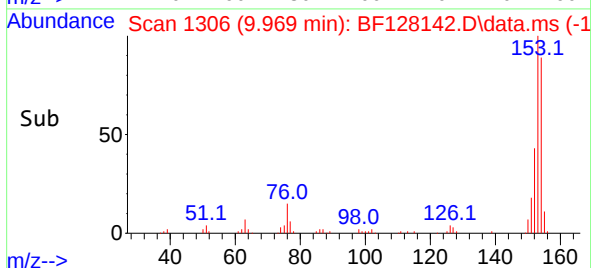
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

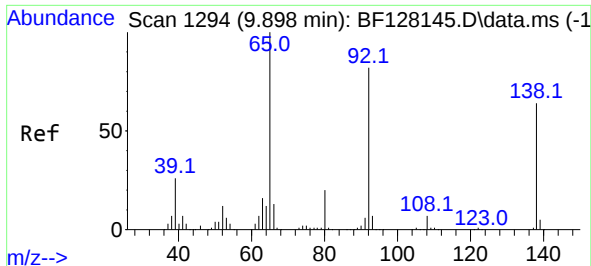


#52
Acenaphthene
Concen: 5.110 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:154 Resp: 63904
Ion Ratio Lower Upper
154 100
153 111.9 90.5 135.7
152 47.8 41.0 61.6





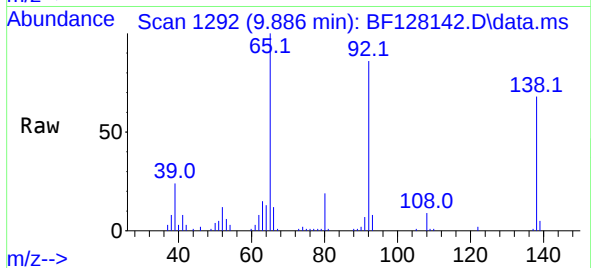
#53
3-Nitroaniline
Concen: 4.823 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

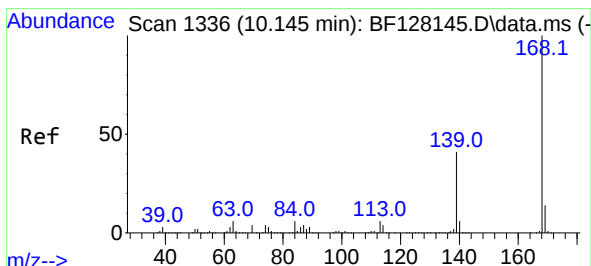
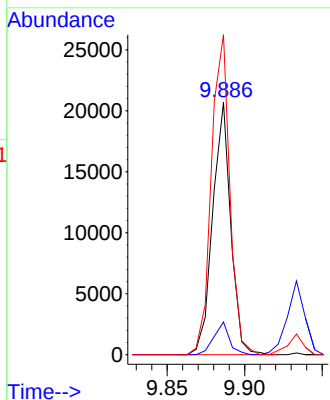
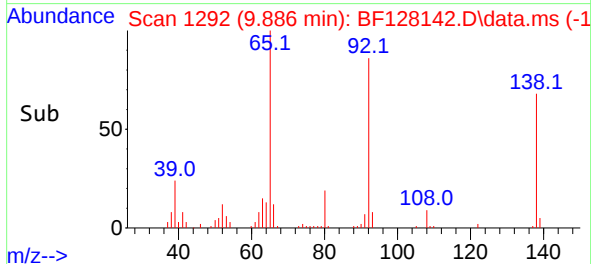


Tgt Ion:138 Resp: 16770
Ion Ratio Lower Upper
138 100
108 12.9 8.2 12.4
92 126.7 102.7 154.1

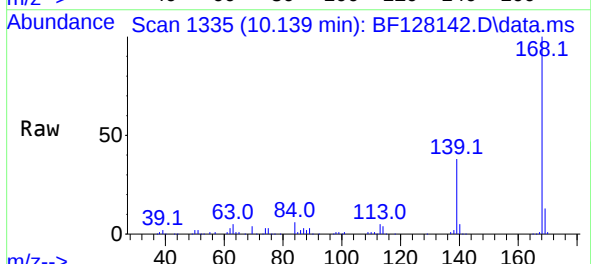
Manual Integrations

APPROVED

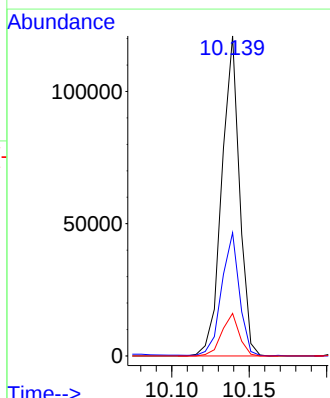
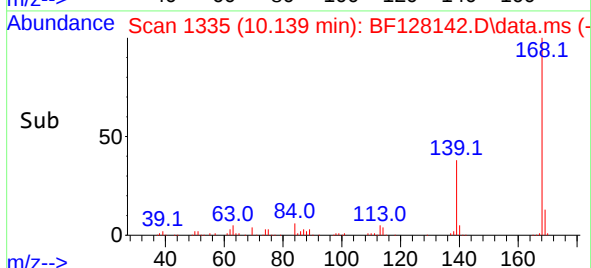
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

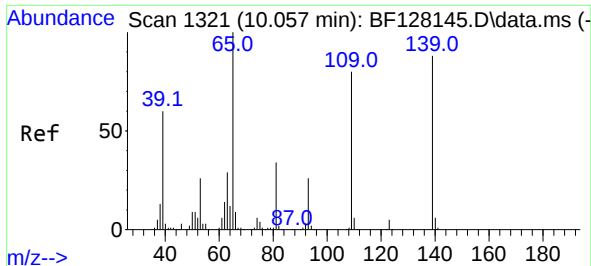


#55
Dibenzofuran
Concen: 5.339 ng
RT: 10.139 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:168 Resp: 96328
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.3 10.9 16.3





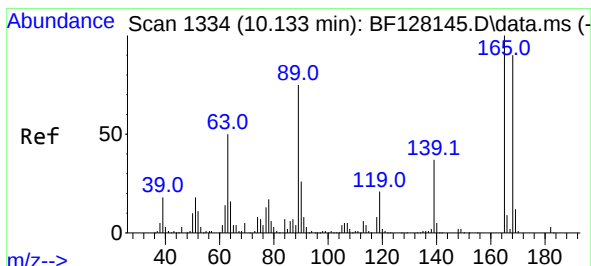
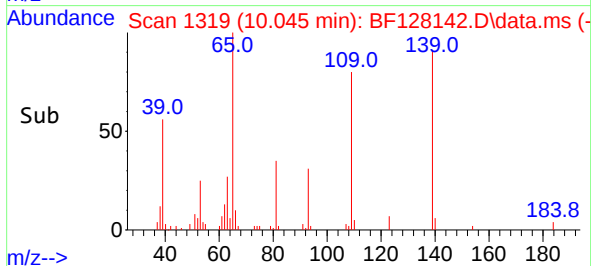
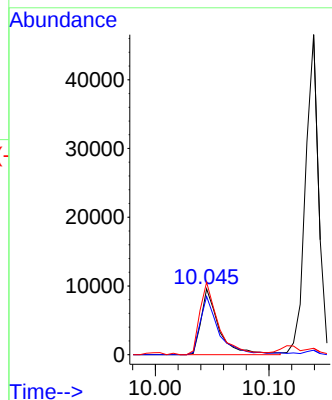
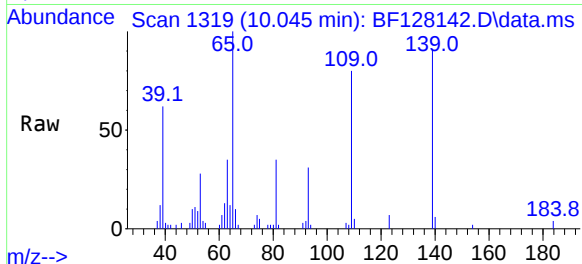
#56
4-Nitrophenol
Concen: 3.957 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 10500
Ion Ratio Lower Upper
139 100
109 88.5 61.9 101.9
65 110.2 93.5 133.5

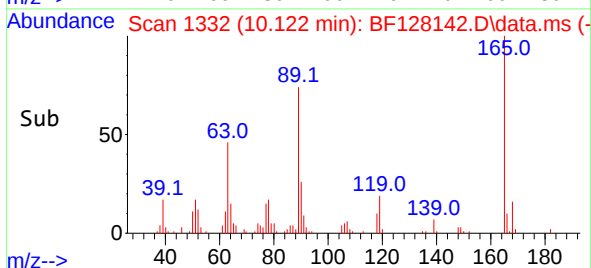
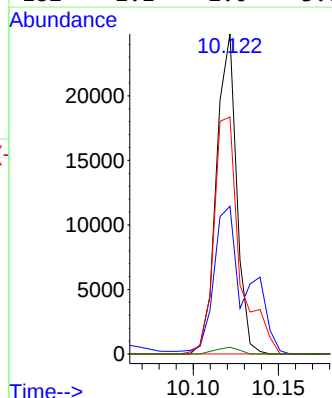
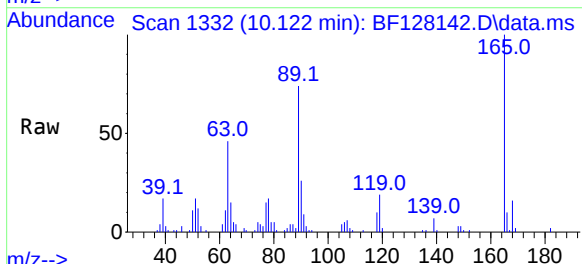
Manual Integrations
APPROVED

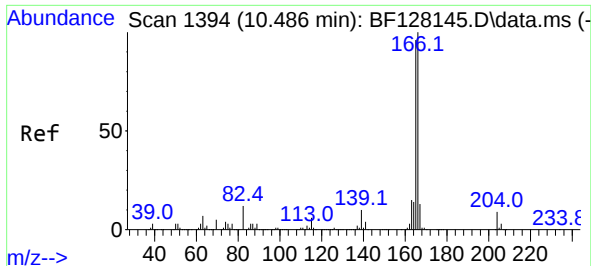
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#57
2,4-Dinitrotoluene
Concen: 4.927 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

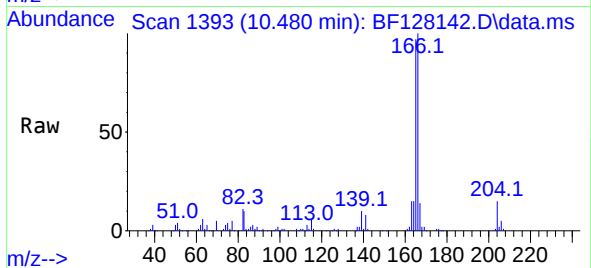
Tgt Ion:165 Resp: 20437
Ion Ratio Lower Upper
165 100
63 46.2 32.6 49.0
89 74.1 55.2 82.8
182 2.1 2.0 3.0





#58
Fluorene
Concen: 5.601 ng
RT: 10.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

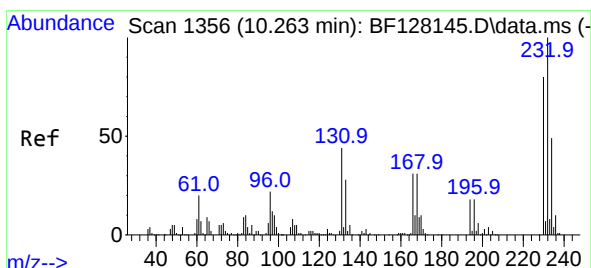
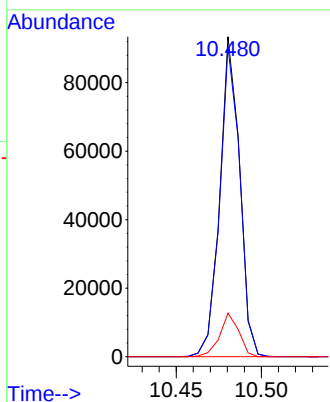
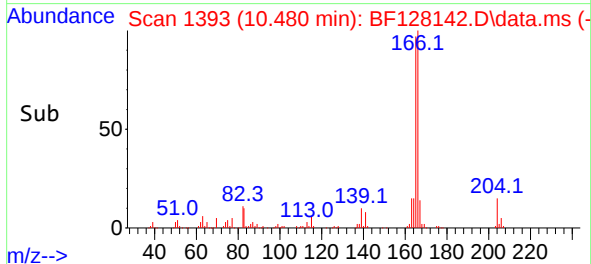
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



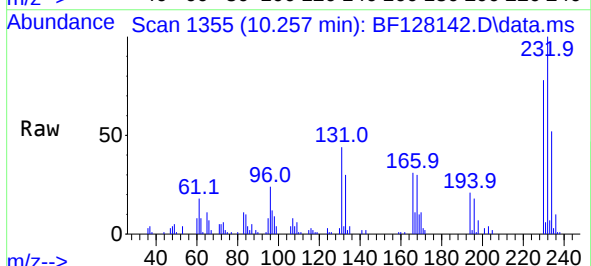
Tgt Ion:166 Resp: 7540
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.6 10.5 15.7

Manual Integrations
APPROVED

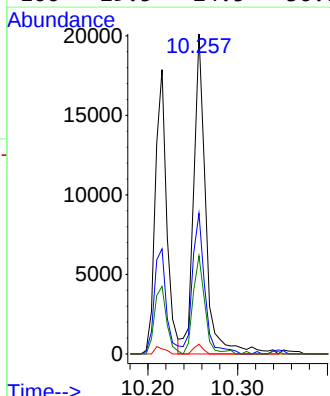
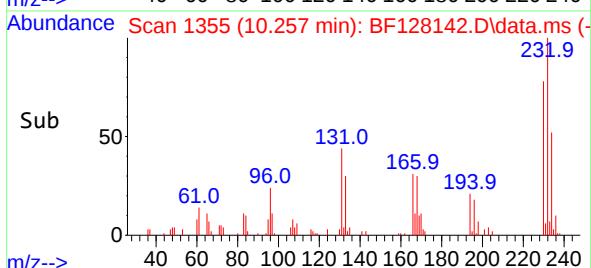
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

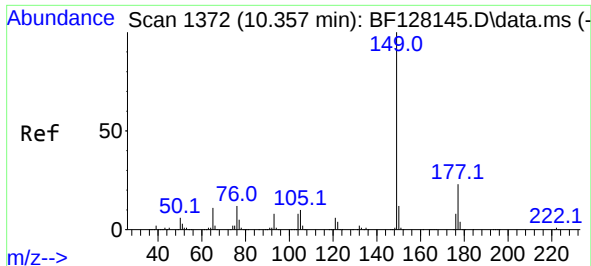


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.972 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:232 Resp: 19010
Ion Ratio Lower Upper
232 100
131 43.9 35.4 53.2
130 2.3 1.9 2.9
166 29.5 24.5 36.7





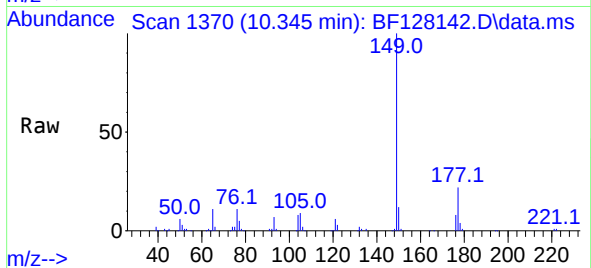
#60
Diethylphthalate
Concen: 5.228 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

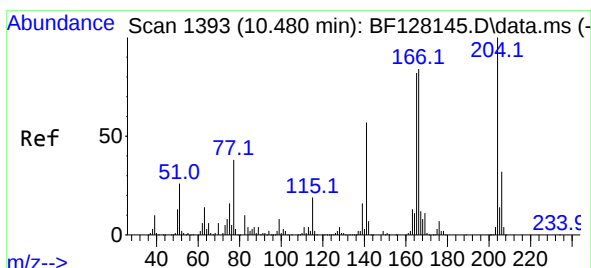
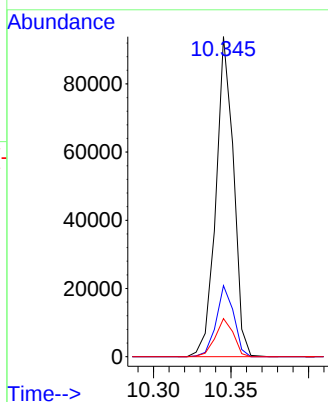
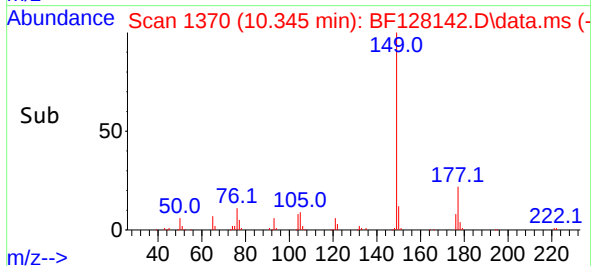


Tgt Ion:149 Resp: 74139
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 11.9 10.2 15.2

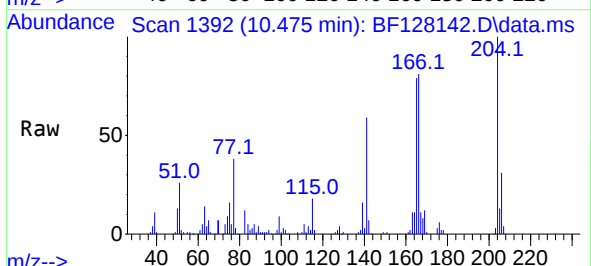
Manual Integrations

APPROVED

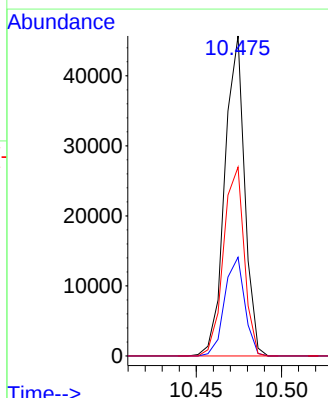
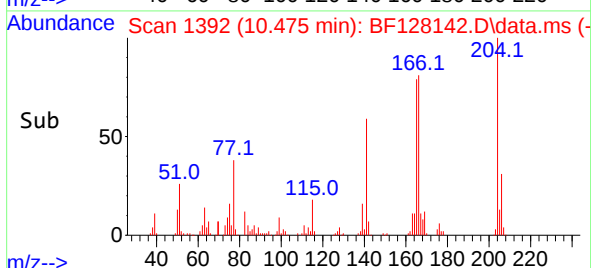
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

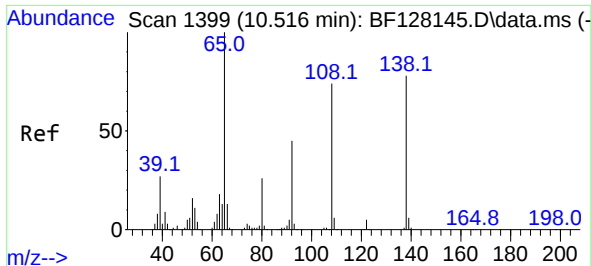


#61
4-Chlorophenyl-phenylether
Concen: 5.536 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



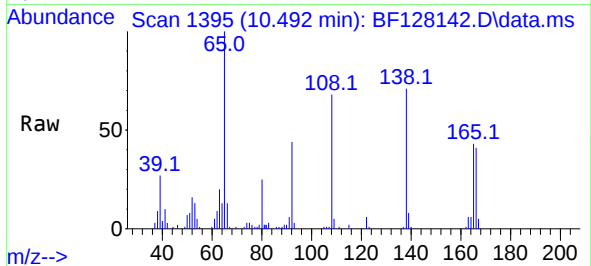
Tgt Ion:204 Resp: 37034
Ion Ratio Lower Upper
204 100
206 30.8 26.5 39.7
141 59.0 48.7 73.1





#62
4-Nitroaniline
Concen: 5.035 ng
RT: 10.492 min Scan# 1419
Delta R.T. -0.024 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

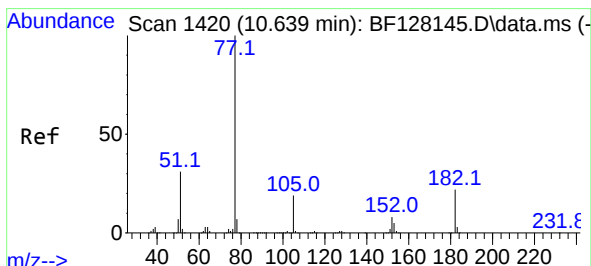
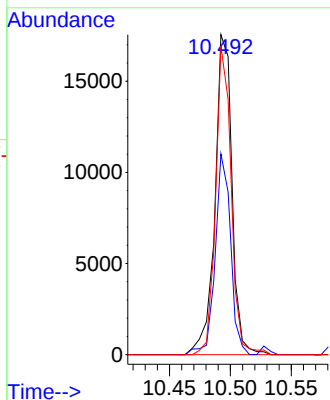
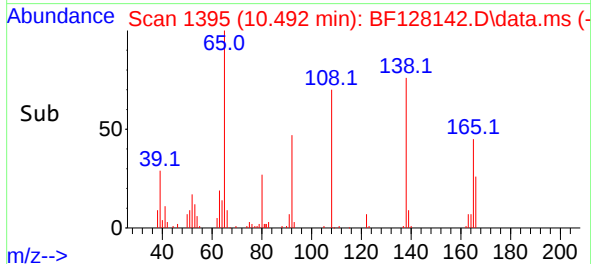
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



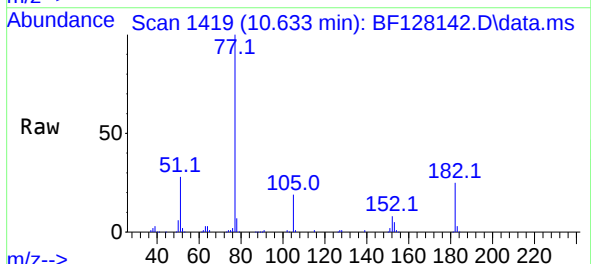
Tgt Ion:138 Resp: 1711
Ion Ratio Lower Upper
138 100
92 62.8 37.4 77.4
108 96.4 68.4 108.4

Manual Integrations
APPROVED

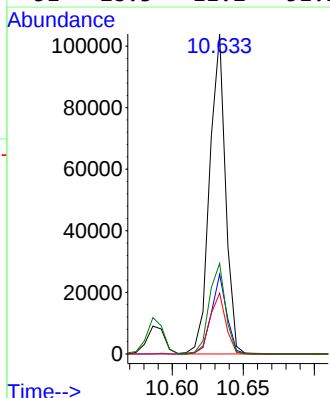
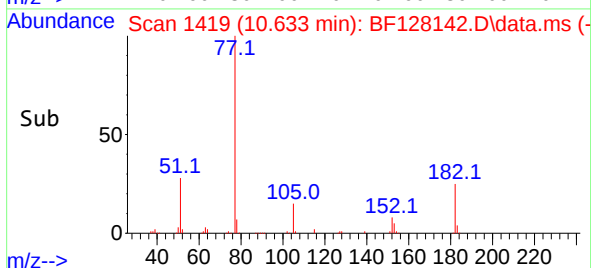
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

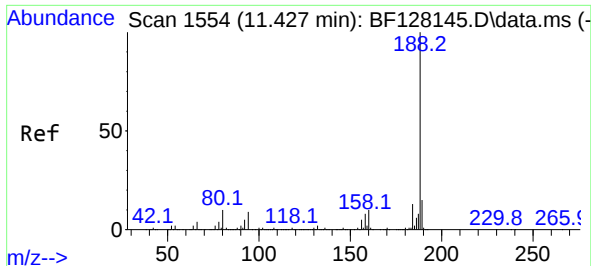


#63
Azobenzene
Concen: 5.176 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



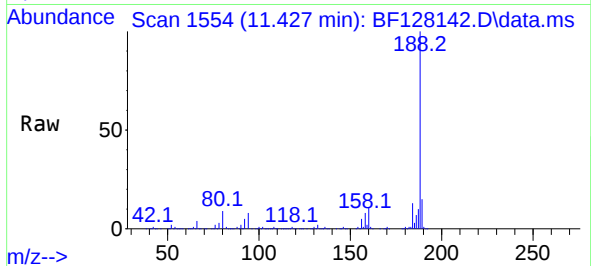
Tgt Ion: 77 Resp: 80767
Ion Ratio Lower Upper
77 100
182 24.9 1.2 41.2
105 19.0 0.0 39.8
51 28.3 11.2 51.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

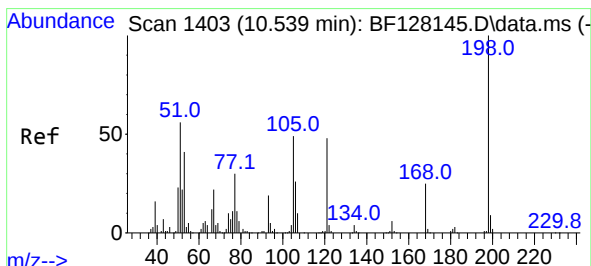
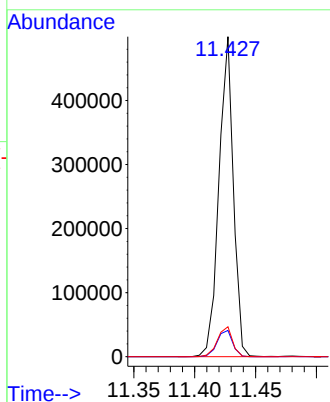
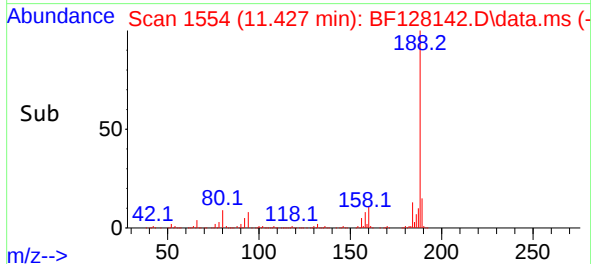
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



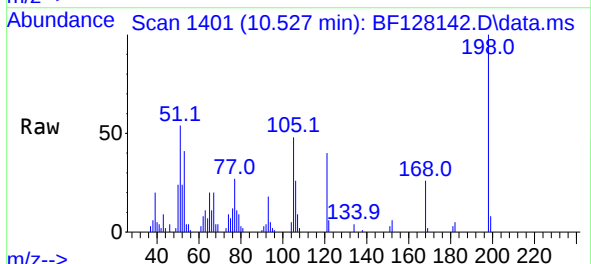
Tgt Ion:188 Resp: 412779
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.4 8.9 13.3

Manual Integrations
APPROVED

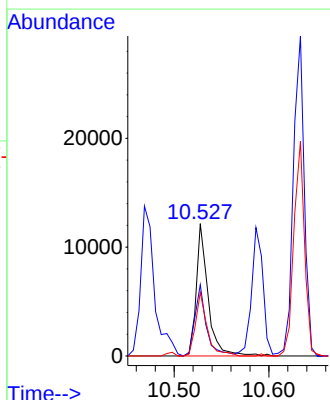
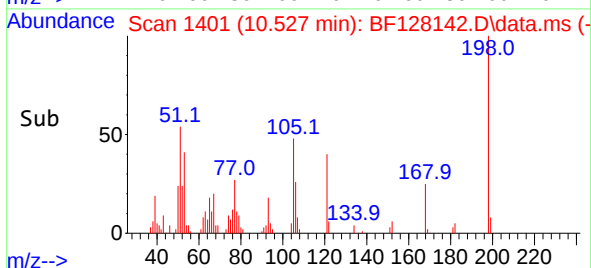
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

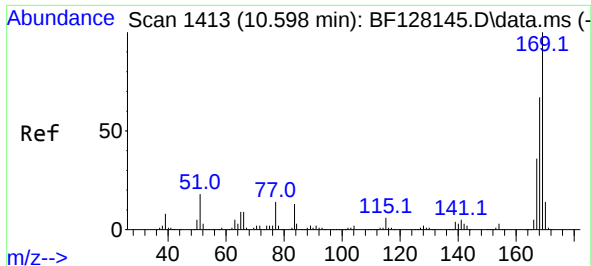


#65
4,6-Dinitro-2-methylphenol
Concen: 4.325 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



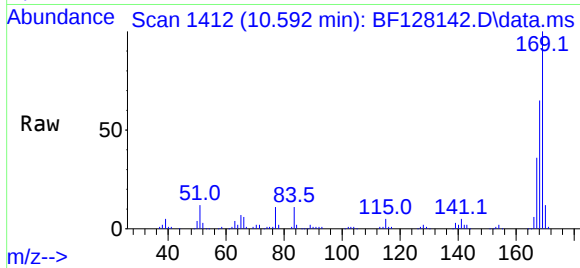
Tgt Ion:198 Resp: 10609
Ion Ratio Lower Upper
198 100
51 53.8 28.4 68.4
105 48.2 23.4 63.4





#66
n-Nitrosodiphenylamine
Concen: 5.047 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

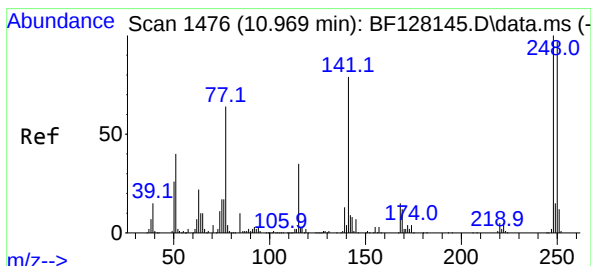
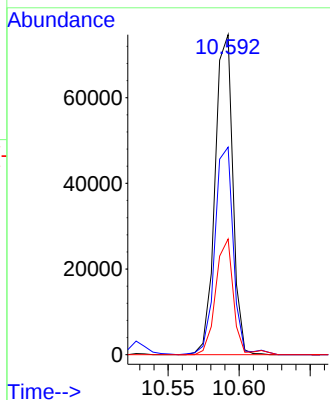
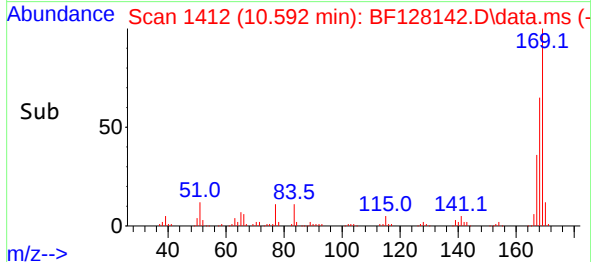
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



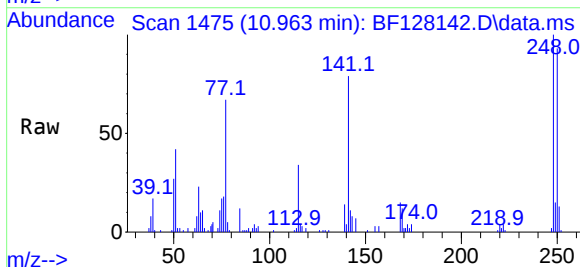
Tgt Ion:169 Resp: 64818
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.6
167 36.2 29.5 44.3

Manual Integrations
APPROVED

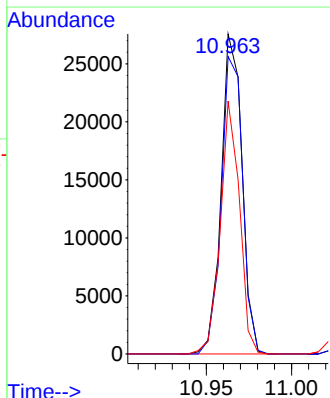
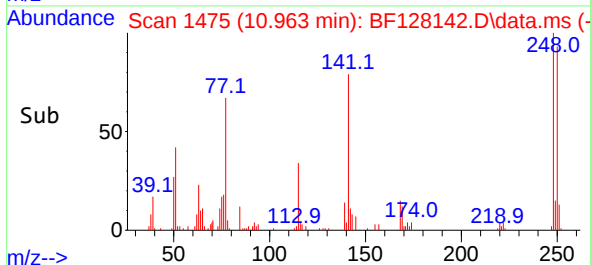
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

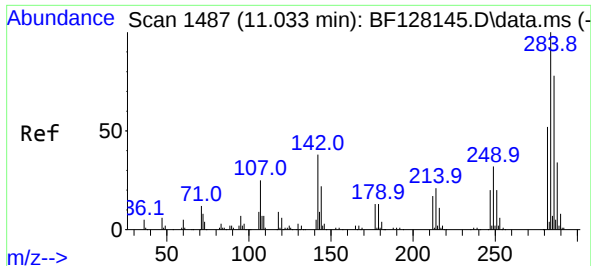


#67
4-Bromophenyl-phenylether
Concen: 5.127 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:248 Resp: 23460
Ion Ratio Lower Upper
248 100
250 93.0 77.7 116.5
141 79.0 65.6 98.4





#68
Hexachlorobenzene
Concen: 5.241 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

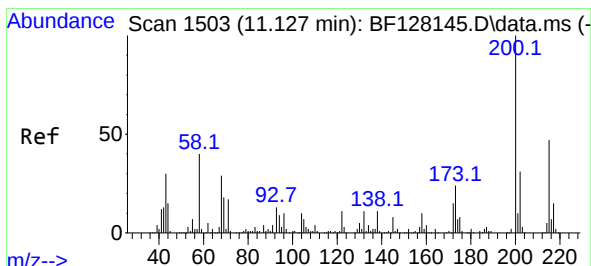
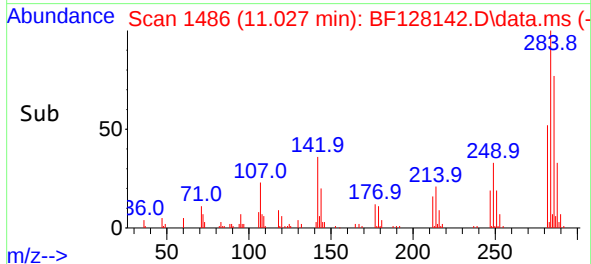
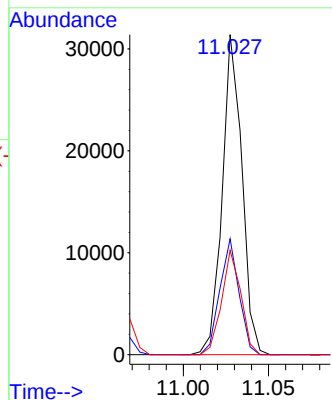
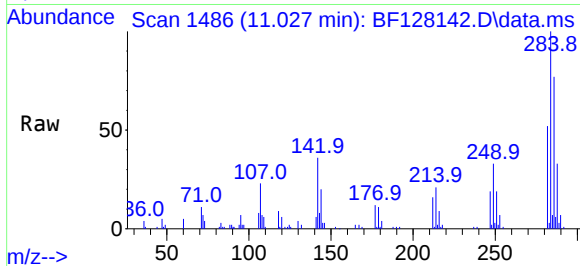
SSTDICC005

Tgt Ion:284 Resp: 25269
Ion Ratio Lower Upper
284 100
142 36.2 30.2 45.4
249 32.7 26.1 39.1

Manual Integrations

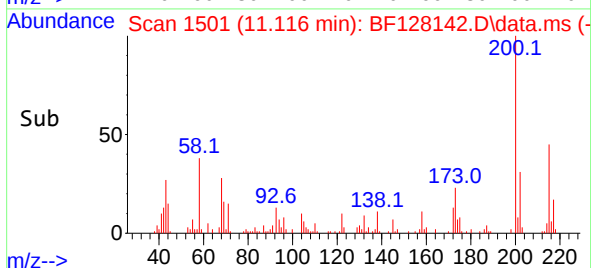
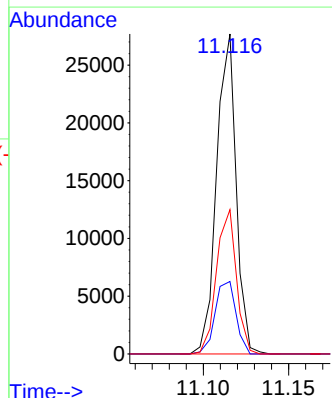
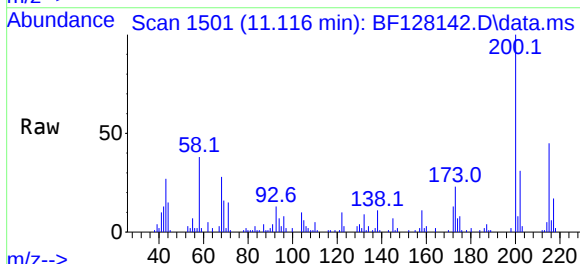
APPROVED

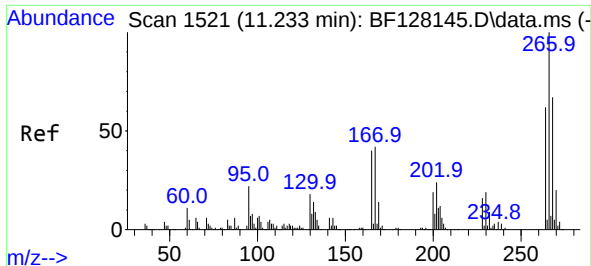
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#69
Atrazine
Concen: 5.560 ng
RT: 11.116 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:200 Resp: 22081
Ion Ratio Lower Upper
200 100
173 22.6 6.0 46.0
215 45.1 28.1 68.1





#70
Pentachlorophenol
Concen: 3.105 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

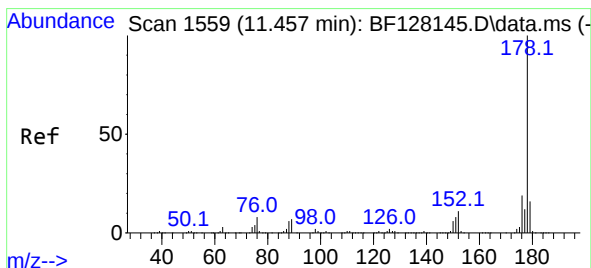
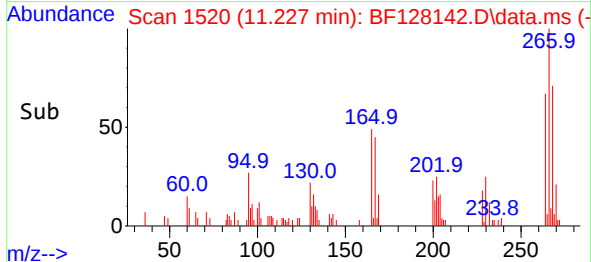
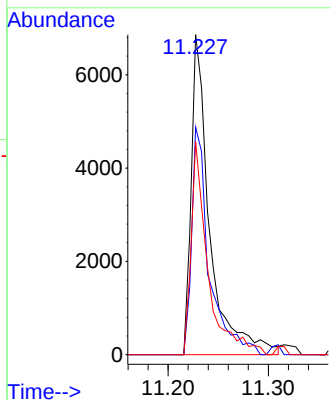
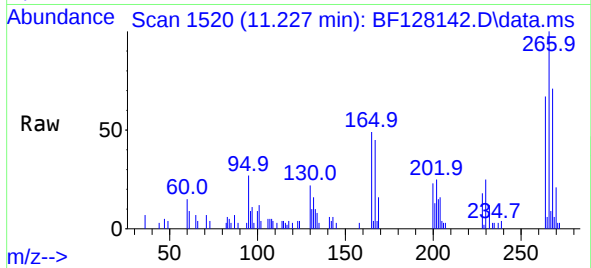
SSTDICC005

Tgt Ion:266 Resp: 8800
Ion Ratio Lower Upper
266 100
268 71.1 53.0 79.6
264 66.6 53.1 79.7

Manual Integrations

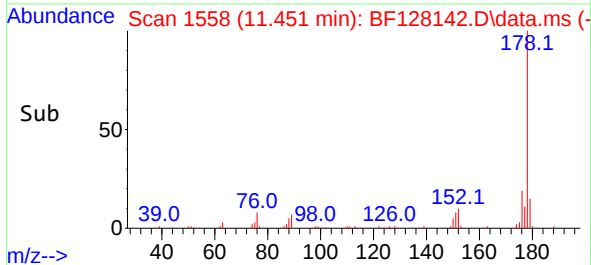
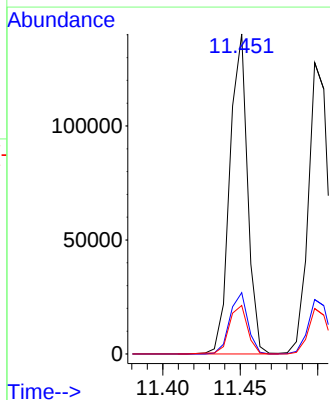
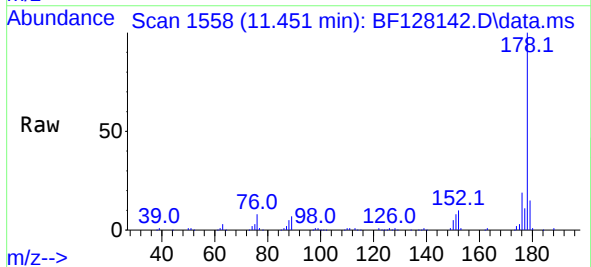
APPROVED

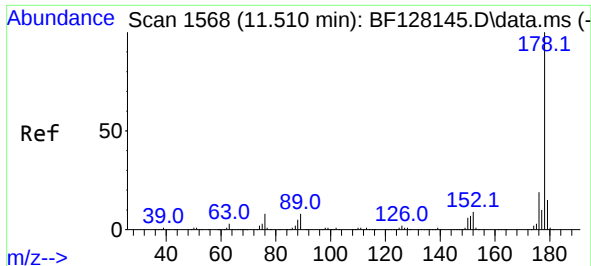
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#71
Phenanthrene
Concen: 5.180 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:178 Resp: 111933
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.2 12.6 19.0





#72
 Anthracene
 Concen: 5.222 ng
 RT: 11.498 min Scan# 112400
 Delta R.T. -0.012 min
 Lab File: BF128142.D
 Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

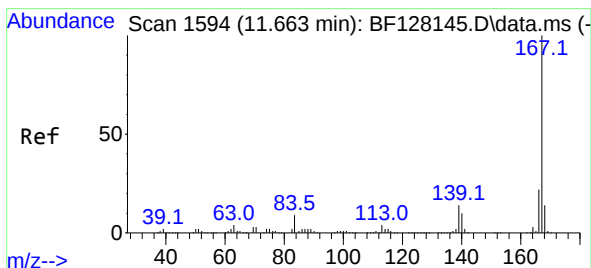
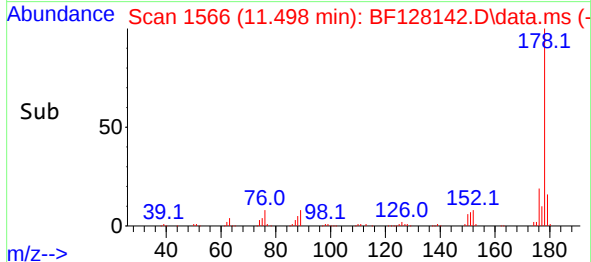
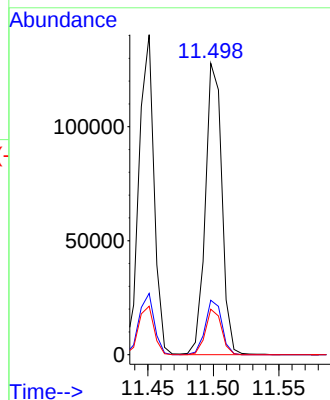
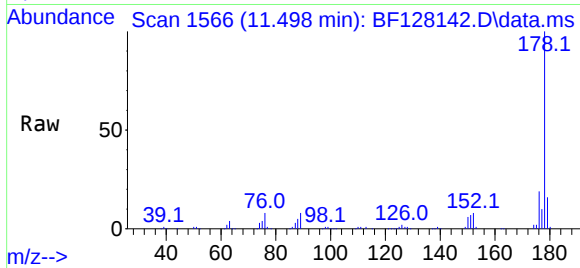
SSTDICC005

Tgt Ion:178 Resp: 112400
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.6 12.4 18.6

Manual Integrations

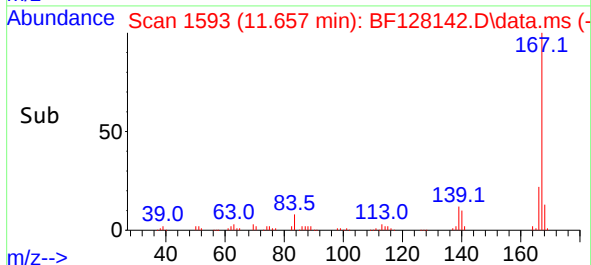
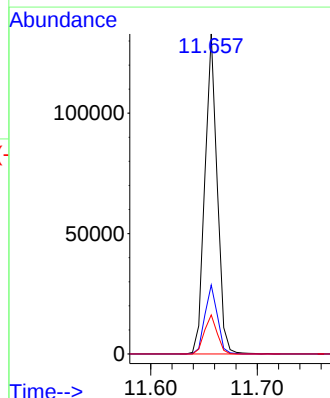
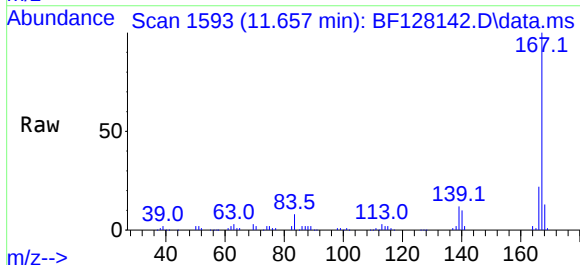
APPROVED

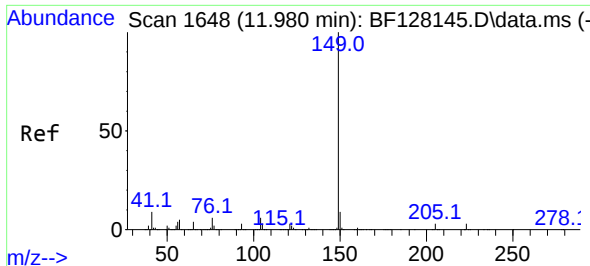
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#73
 Carbazole
 Concen: 5.157 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF128142.D
 Acq: 09 May 2022 12:00

Tgt Ion:167 Resp: 106973
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.2 10.7 16.1





#74
Di-n-butylphthalate
Concen: 5.144 ng
RT: 11.980 min Scan# 119994
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

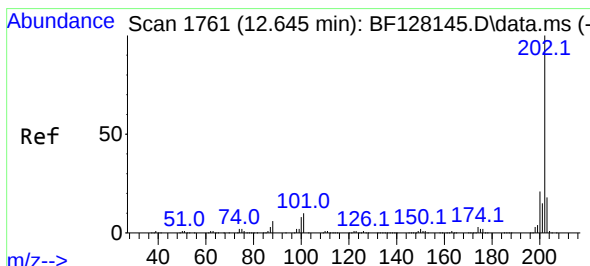
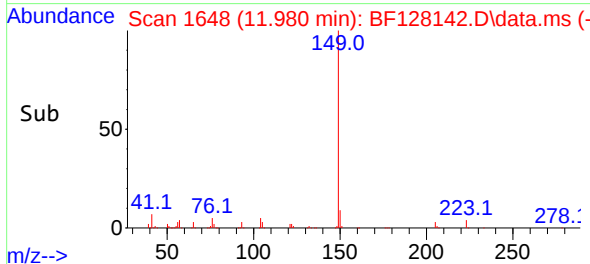
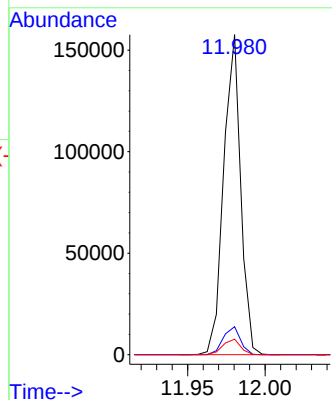
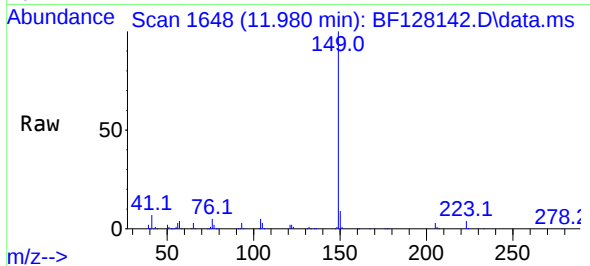
SSTDICC005

Tgt Ion:149 Resp: 119994
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 4.8 4.3 6.5

Manual Integrations

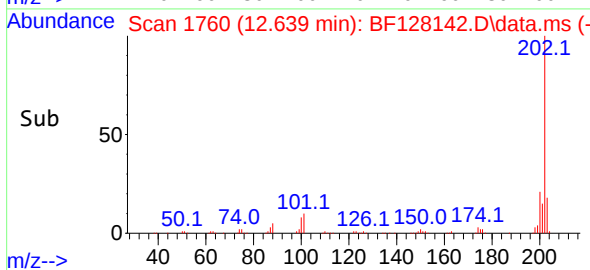
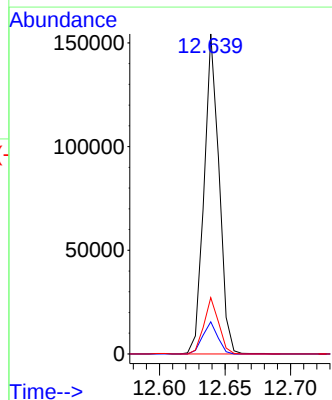
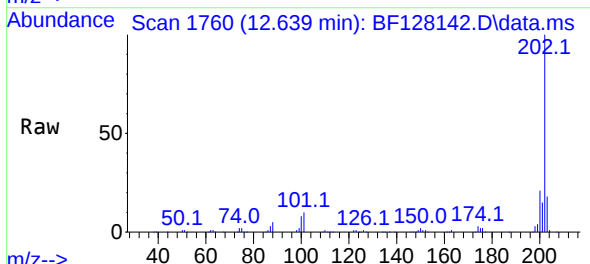
APPROVED

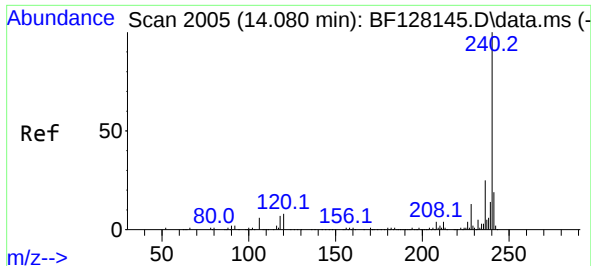
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#75
Fluoranthene
Concen: 5.404 ng
RT: 12.639 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:202 Resp: 122890
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.6
203 17.6 0.0 38.1





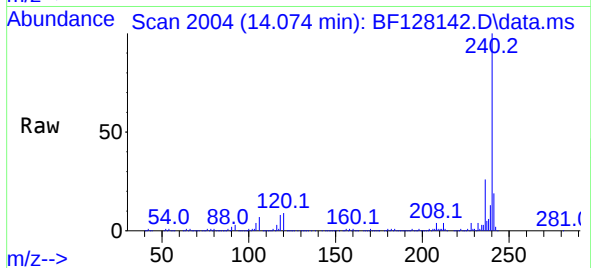
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

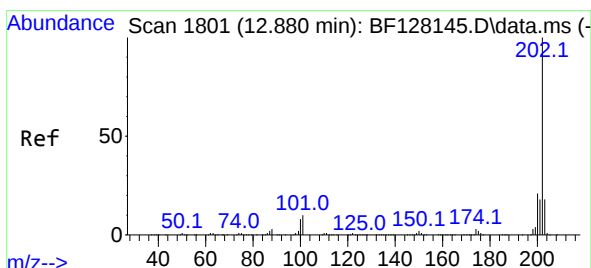
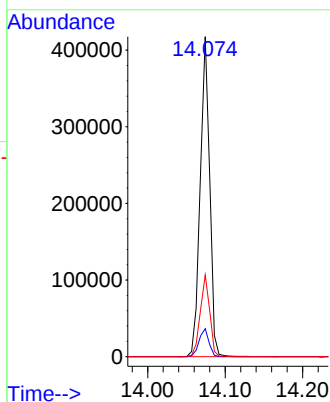
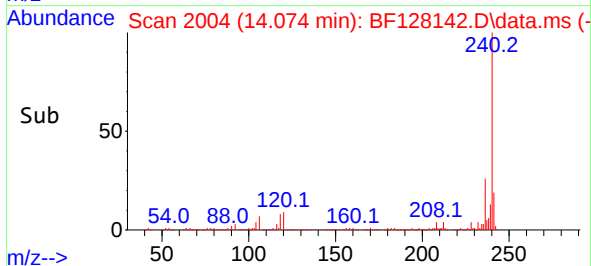


Tgt Ion:240 Resp: 35332
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.6 20.3 30.5

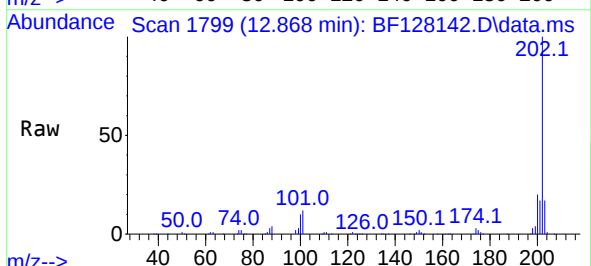
Manual Integrations

APPROVED

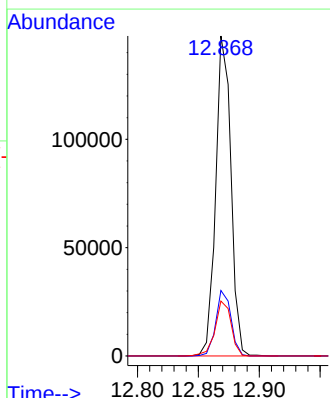
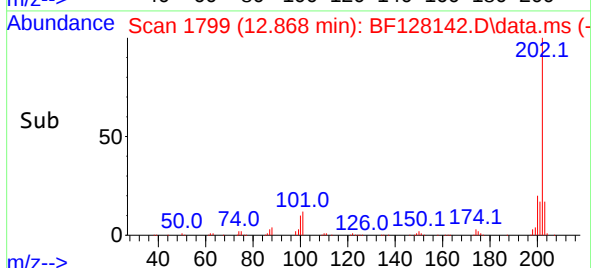
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

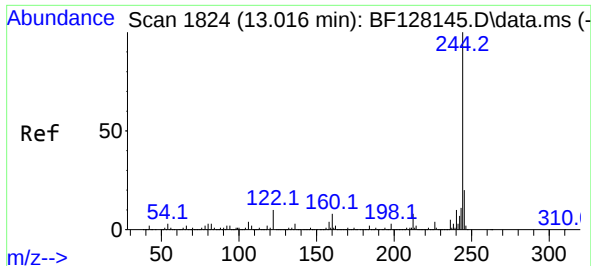


#78
Pyrene
Concen: 4.504 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:202 Resp: 128471
Ion Ratio Lower Upper
202 100
200 20.4 17.4 26.2
203 17.2 14.0 21.0





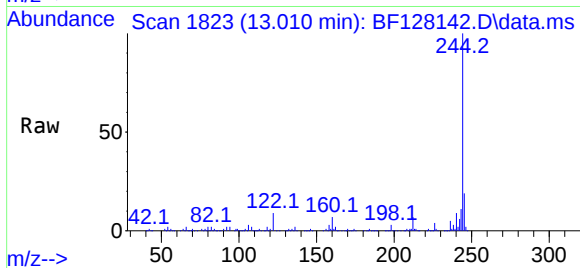
#79
Terphenyl-d14
Concen: 10.373 ng
RT: 13.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

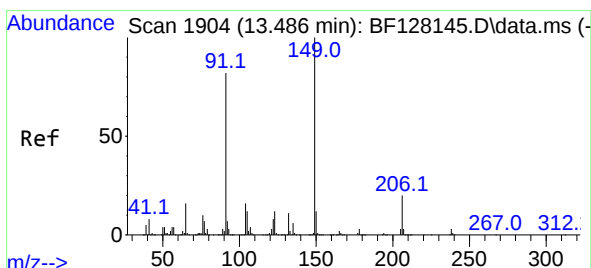
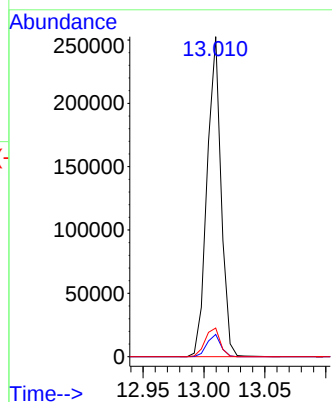
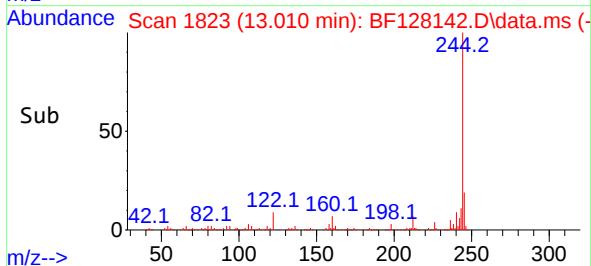


Tgt Ion:244 Resp: 20043
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 9.0 8.6 12.8

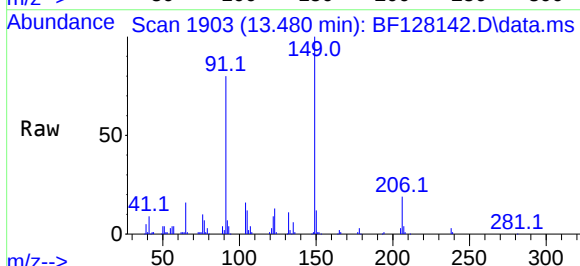
Manual Integrations

APPROVED

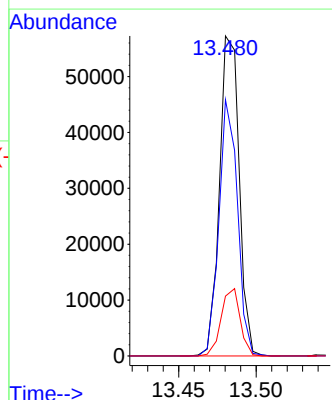
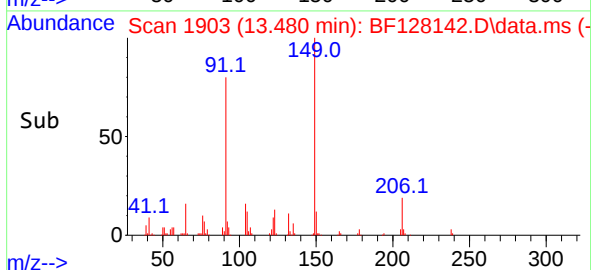
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

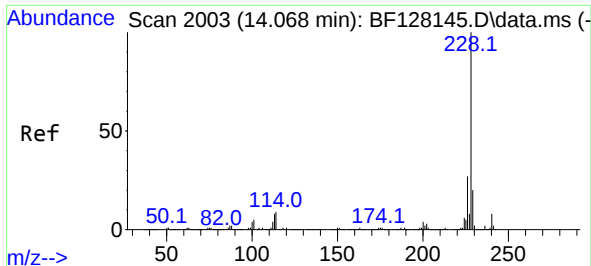


#80
Butylbenzylphthalate
Concen: 4.526 ng
RT: 13.480 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:149 Resp: 50595
Ion Ratio Lower Upper
149 100
91 80.0 65.8 98.6
206 18.7 15.4 23.2





#81
Benzo(a)anthracene
Concen: 4.973 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

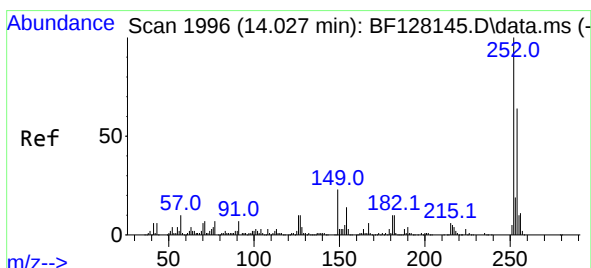
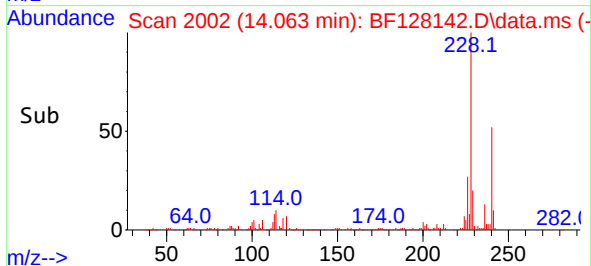
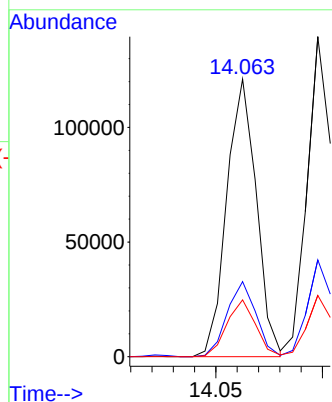
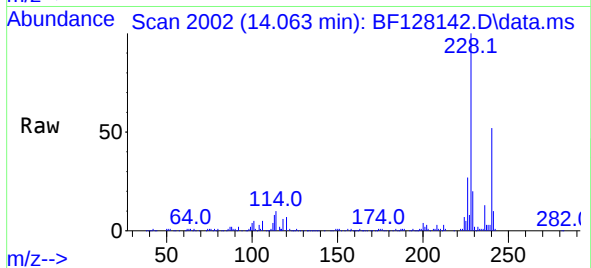
SSTDICC005

Tgt Ion:228 Resp: 11710
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.5 15.4 23.2

Manual Integrations

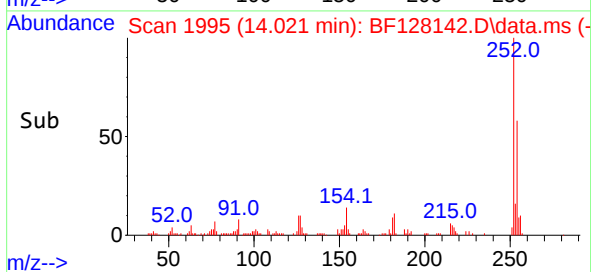
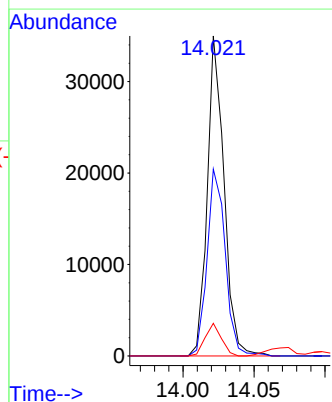
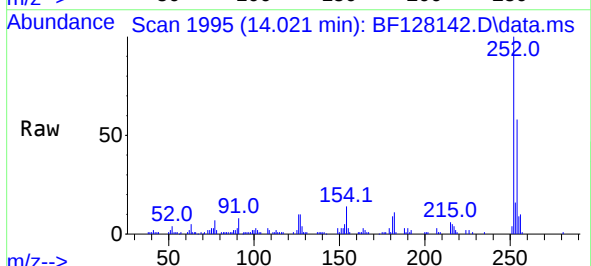
APPROVED

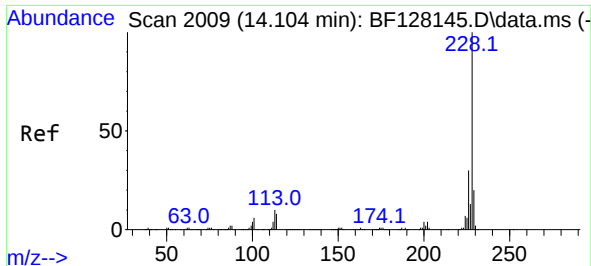
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.838 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:252 Resp: 28699
Ion Ratio Lower Upper
252 100
254 58.4 51.6 77.4
126 10.2 8.8 13.2





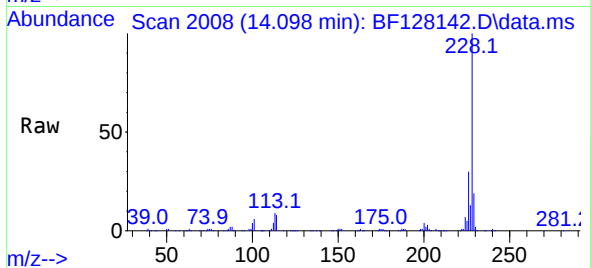
#83
Chrysene
Concen: 5.077 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

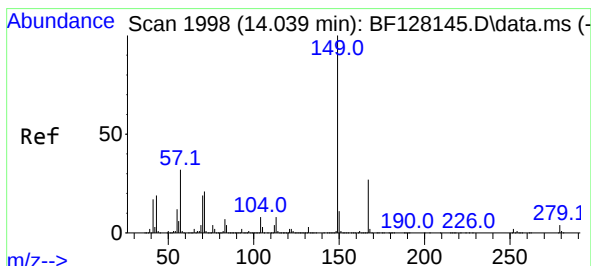
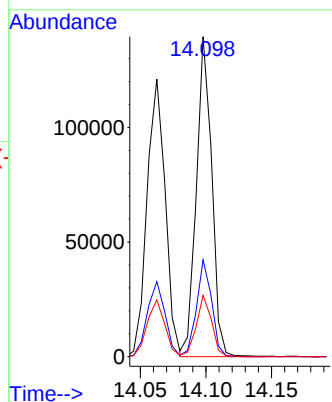
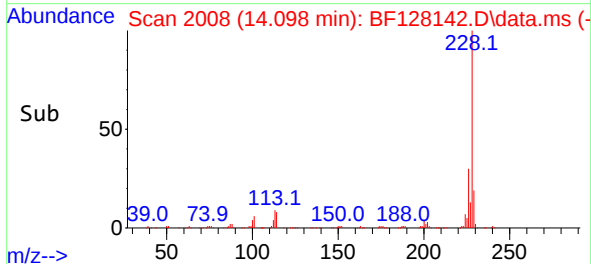


Tgt Ion:228 Resp: 114178
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.2 15.8 23.8

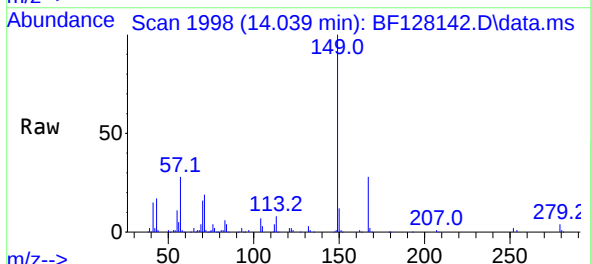
Manual Integrations

APPROVED

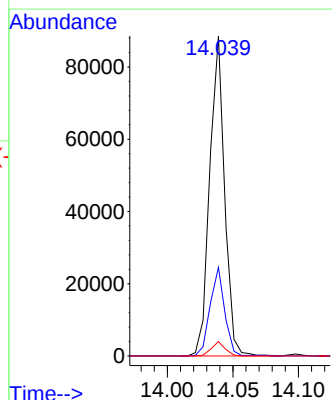
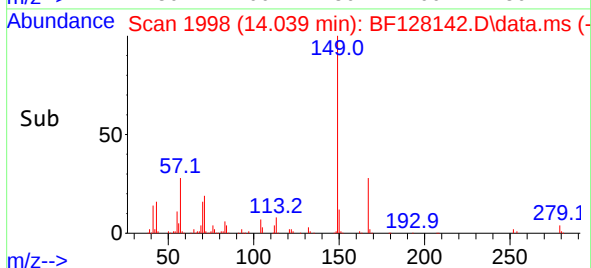
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

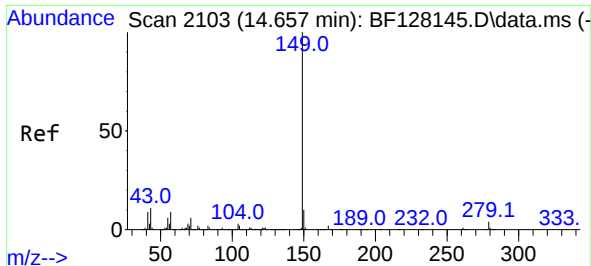


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.738 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



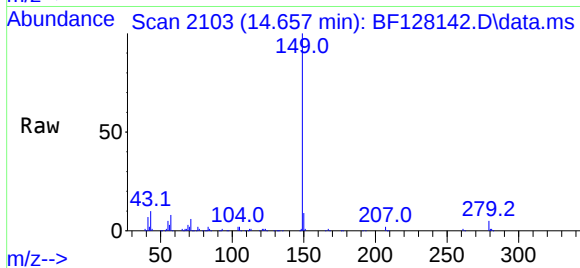
Tgt Ion:149 Resp: 70241
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 4.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 4.910 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

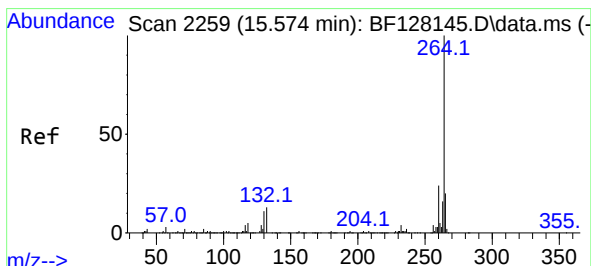
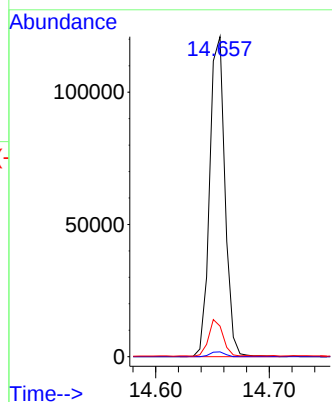
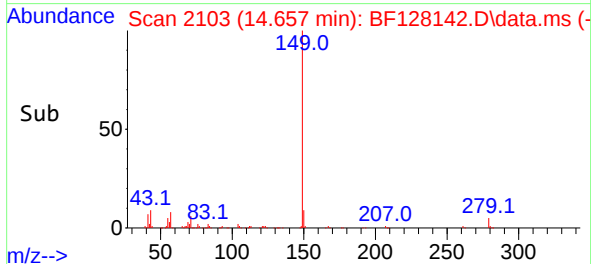
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



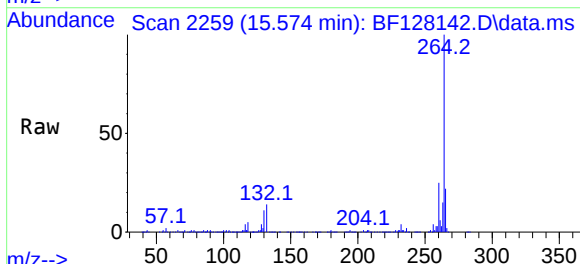
Tgt Ion:149 Resp: 11279
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.5 8.9 13.3

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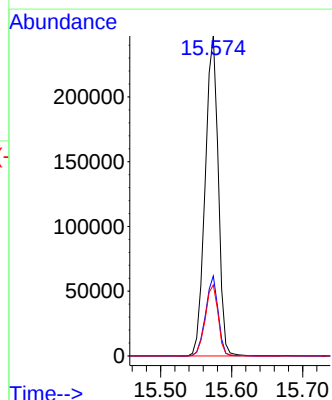
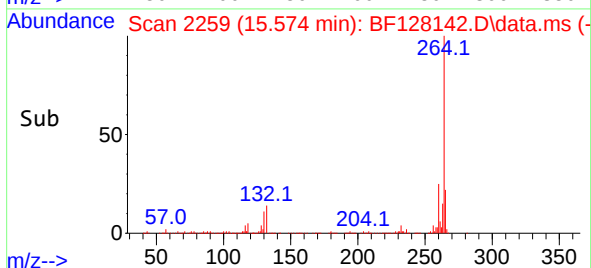
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

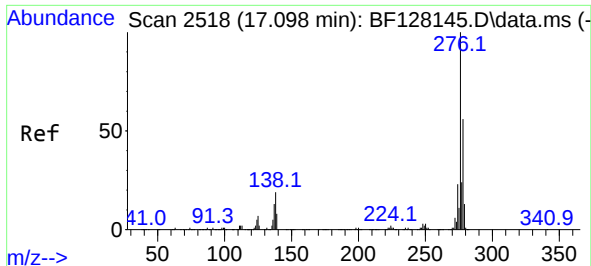


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



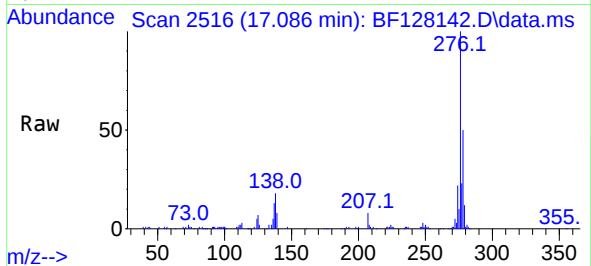
Tgt Ion:264 Resp: 318053
Ion Ratio Lower Upper
264 100
260 25.0 20.1 30.1
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.560 ng
RT: 17.086 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

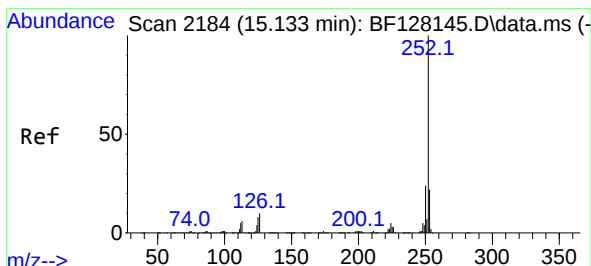
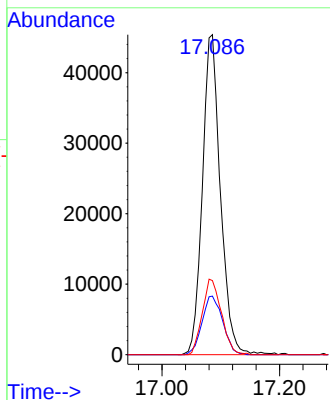
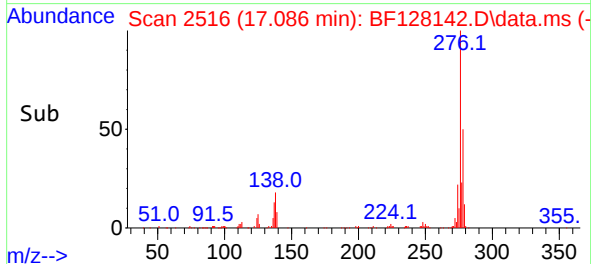
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



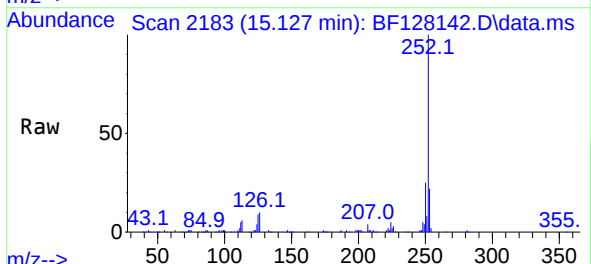
Tgt Ion:276 Resp: 96800
Ion Ratio Lower Upper
276 100
138 21.0 19.0 28.4
277 25.0 20.1 30.1

Manual Integrations
APPROVED

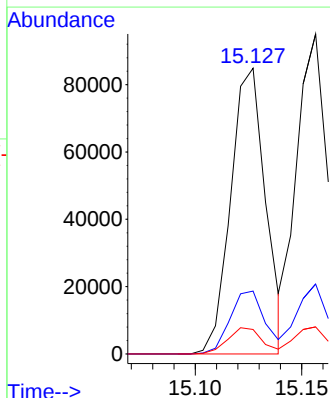
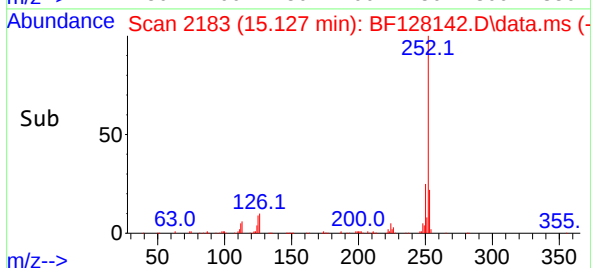
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

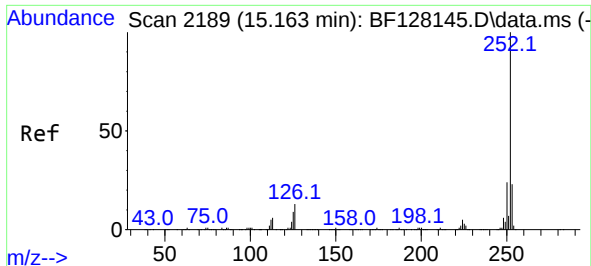


#88
Benzo(b)fluoranthene
Concen: 4.859 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00



Tgt Ion:252 Resp: 97061
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 4.937 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

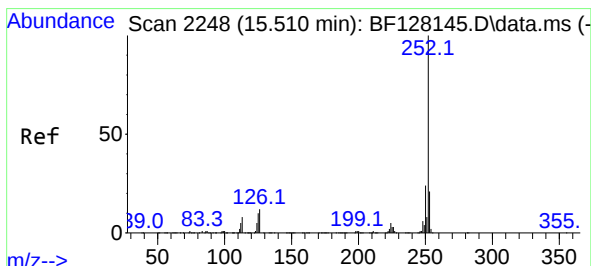
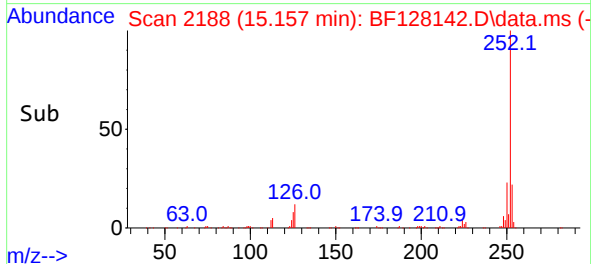
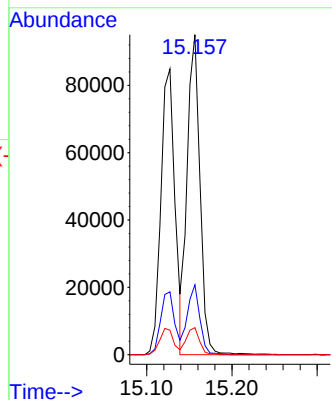
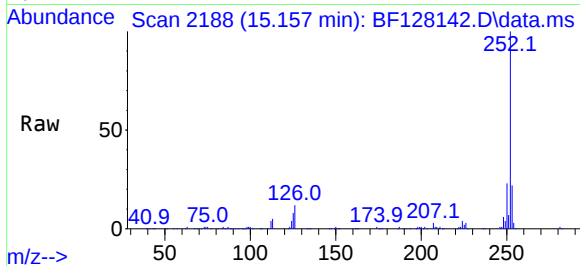
SSTDICC005

Tgt Ion:252 Resp: 99352
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.4 6.8 10.2

Manual Integrations

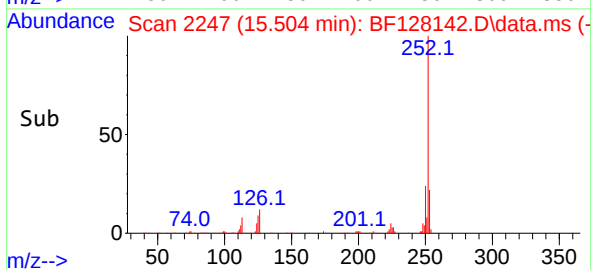
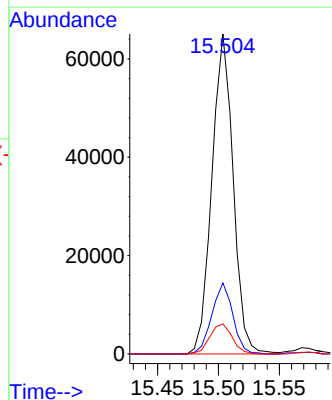
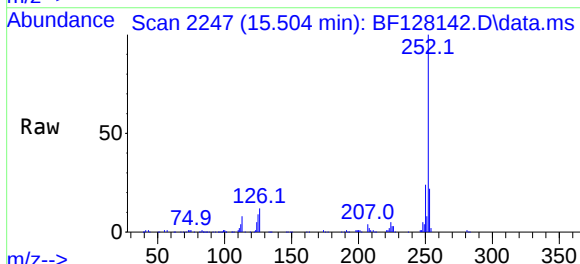
APPROVED

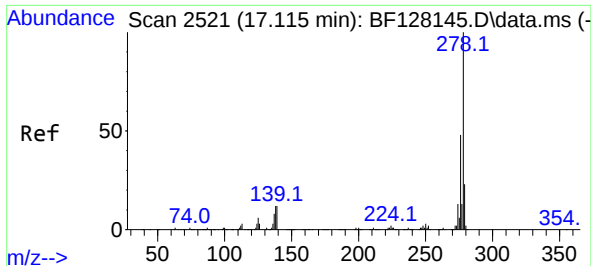
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#90
Benzo(a)pyrene
Concen: 4.784 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128142.D
Acq: 09 May 2022 12:00

Tgt Ion:252 Resp: 79279
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 4.498 ng

RT: 17.098 min Scan# 2518

Delta R.T. -0.018 min

Lab File: BF128142.D

Acq: 09 May 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 7658

Ion Ratio Lower Upper

278 100

139 14.5 12.6 19.0

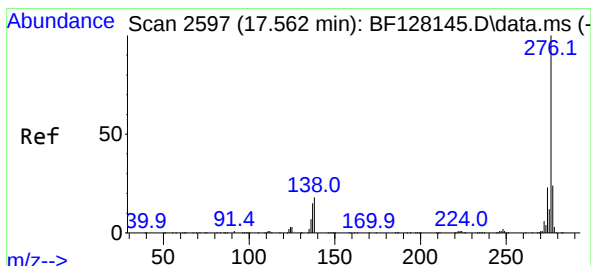
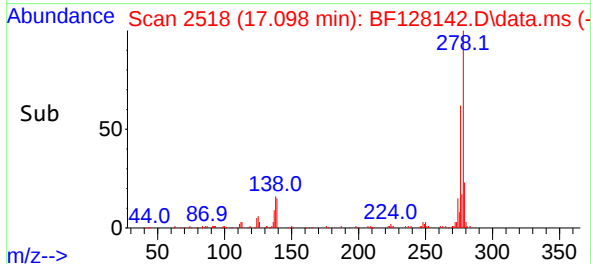
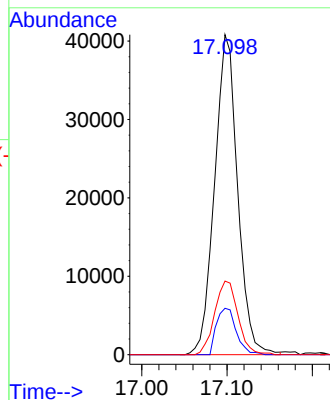
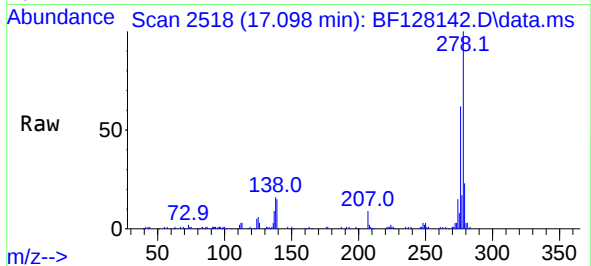
279 23.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#92

Benzo(g,h,i)perylene

Concen: 4.287 ng

RT: 17.545 min Scan# 2594

Delta R.T. -0.018 min

Lab File: BF128142.D

Acq: 09 May 2022 12:00

Tgt Ion:276 Resp: 76916

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 17.5 16.2 24.2

