

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126019.D
 Acq On : 3 Nov 2021 14:32
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 03 16:16:29 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 03 16:12:24 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	185959	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	643162	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	383250	20.00	ng	0.00
64) Phenanthrene-d10	11.375	188	707502	20.00	ng	# 0.00
76) Chrysene-d12	14.010	240	485658	20.00	ng	# 0.00
86) Perylene-d12	15.469	264	361005	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1014203	77.38	ng	0.00
7) Phenol-d6	6.487	99	1423054	83.52	ng	0.00
23) Nitrobenzene-d5	7.422	82	1406414	107.12	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	444735	120.64	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2634920	121.26	ng	0.00
79) Terphenyl-d14	12.963	244	3020932	116.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	207326	35.27	ng	# 100
3) Pyridine	3.369	79	557044	34.57	ng	94
4) n-Nitrosodimethylamine	3.328	42	404081	49.29	ng	# 93
6) Aniline	6.522	93	779609	37.23	ng	# 91
8) 2-Chlorophenol	6.646	128	545047	42.43	ng	83
9) Benzaldehyde	6.404	77	393741	38.49	ng	# 85
10) Phenol	6.498	94	722914	38.34	ng	# 71
11) bis(2-Chloroethyl)ether	6.593	93	526287	38.31	ng	85
12) 1,3-Dichlorobenzene	6.798	146	609070	43.95	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	627820	45.33	ng	96
14) 1,2-Dichlorobenzene	7.028	146	598781	44.27	ng	96
15) Benzyl Alcohol	6.998	79	615931	48.30	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	959126	35.96	ng	96
17) 2-Methylphenol	7.104	107	461592	40.77	ng	# 87
18) Hexachloroethane	7.369	117	234585	45.08	ng	# 85
19) n-Nitroso-di-n-propyla...	7.275	70	476978	47.30	ng	# 83
20) 3+4-Methylphenols	7.263	107	618798	41.17	ng	# 78
22) Acetophenone	7.269	105	868237	53.49	ng	# 85
24) Nitrobenzene	7.440	77	673228	51.76	ng	# 80
25) Isophorone	7.681	82	1135575	47.25	ng	# 87
26) 2-Nitrophenol	7.751	139	227539	42.07	ng	# 53
27) 2,4-Dimethylphenol	7.793	122	420476m	45.73	ng	
28) bis(2-Chloroethoxy)met...	7.887	93	680667	44.33	ng	# 96
29) 2,4-Dichlorophenol	7.993	162	488641	53.14	ng	92
30) 1,2,4-Trichlorobenzene	8.081	180	578945	54.95	ng	98
31) Naphthalene	8.163	128	1552647	48.48	ng	99
32) Benzoic acid	7.928	122	272180	40.54	ng	# 63
33) 4-Chloroaniline	8.210	127	615304	44.34	ng	# 89
34) Hexachlorobutadiene	8.281	225	399420	62.71	ng	99
35) Caprolactam	8.592	113	130523	40.65	ng	# 52
36) 4-Chloro-3-methylphenol	8.687	107	557446	51.40	ng	# 83
37) 2-Methylnaphthalene	8.851	142	1068513	50.75	ng	98
38) 1-Methylnaphthalene	8.951	142	1037331	50.55	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	600931	56.70	ng	99
41) Hexachlorocyclopentadiene	9.004	237	352069	63.97	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	382160	51.42	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 16:12:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	409875	52.71	ng	94
46) 1,1'-Biphenyl	9.316	154	1374960	47.63	ng	98
47) 2-Chloronaphthalene	9.339	162	1087594	52.24	ng	99
48) 2-Nitroaniline	9.434	65	369945	43.34	ng	# 73
49) Acenaphthylene	9.757	152	1636103	51.84	ng	98
50) Dimethylphthalate	9.622	163	1310802	54.90	ng	99
51) 2,6-Dinitrotoluene	9.675	165	256969	49.23	ng	# 58
52) Acenaphthene	9.928	154	1055662	49.63	ng	97
53) 3-Nitroaniline	9.845	138	254937	41.79	ng	# 58
54) 2,4-Dinitrophenol	9.945	184	99947	43.42	ng	# 81
55) Dibenzofuran	10.098	168	1543466	48.17	ng	98
56) 4-Nitrophenol	9.998	139	197739	41.07	ng	# 53
57) 2,4-Dinitrotoluene	10.081	165	331865	48.82	ng	# 98
58) Fluorene	10.439	166	1237303	53.04	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	357649	54.30	ng	# 88
60) Diethylphthalate	10.316	149	1290587	53.54	ng	98
61) 4-Chlorophenyl-phenyle...	10.434	204	676037	61.56	ng	87
62) 4-Nitroaniline	10.457	138	264445	45.67	ng	# 78
63) Azobenzene	10.592	77	1395570	50.05	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	165129	43.17	ng	96
66) n-Nitrosodiphenylamine	10.551	169	1052866	49.38	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	404012	52.29	ng	96
68) Hexachlorobenzene	10.986	284	428337	52.61	ng	92
69) Atrazine	11.075	200	366099	52.70	ng	92
70) Pentachlorophenol	11.175	266	256820	55.33	ng	93
71) Phenanthrene	11.398	178	1792296	47.94	ng	97
72) Anthracene	11.451	178	1783510	49.41	ng	97
73) Carbazole	11.604	167	1645355	47.04	ng	99
74) Di-n-butylphthalate	11.939	149	1936860	50.74	ng	# 98
75) Fluoranthene	12.586	202	1954975	49.89	ng	95
77) Benzidine	12.710	184	1169825	63.76	ng	# 97
78) Pyrene	12.816	202	1947558	49.39	ng	95
80) Butylbenzylphthalate	13.433	149	733216	45.68	ng	# 82
81) Benzo(a)anthracene	14.004	228	1599368	51.46	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	481853	42.45	ng	# 97
83) Chrysene	14.039	228	1493101	46.46	ng	96
84) Bis(2-ethylhexyl)phtha...	13.998	149	970853	51.87	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1330556	40.66	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	1104413	49.94	ng	# 84
88) Benzo(b)fluoranthene	15.045	252	1150153	47.72	ng	# 95
89) Benzo(k)fluoranthene	15.074	252	1023002	43.65	ng	99
90) Benzo(a)pyrene	15.410	252	878910	45.21	ng	# 93
91) Dibenzo(a,h)anthracene	16.945	278	898370	49.83	ng	# 91
92) Benzo(g,h,i)perylene	17.368	276	883083	48.88	ng	# 84

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

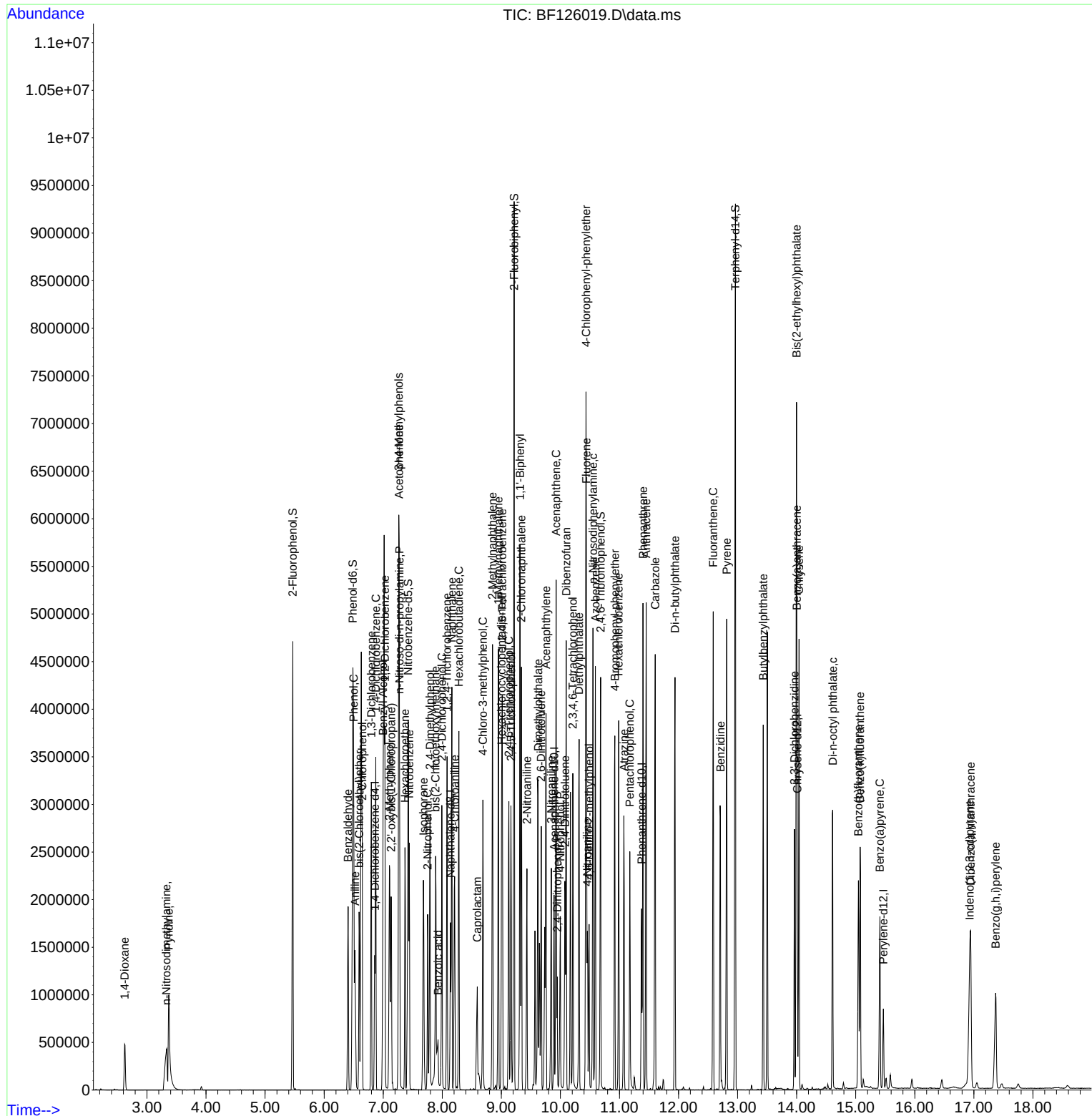
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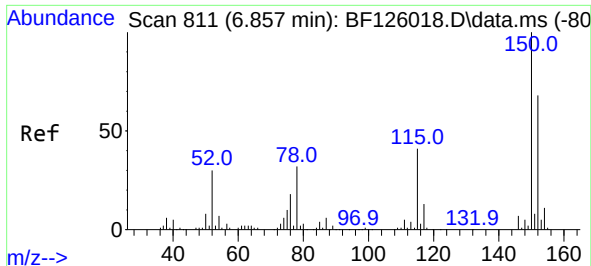
Instrument :
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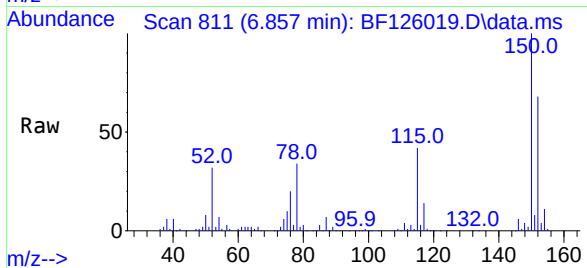
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

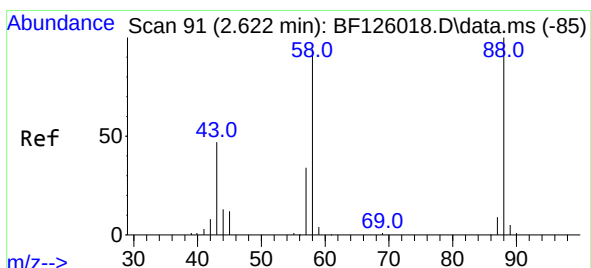
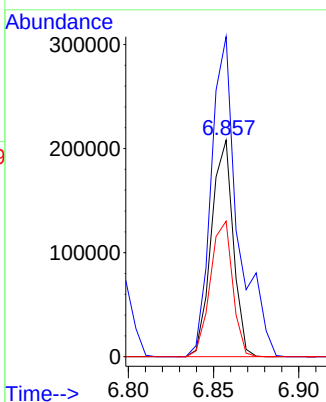
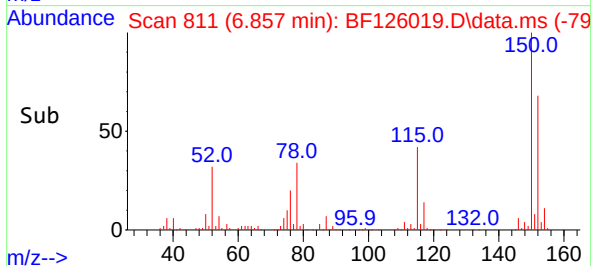


Tgt Ion:152 Resp: 185959
Ion Ratio Lower Upper
152 100
150 147.8 117.6 176.4
115 62.6 47.1 70.7

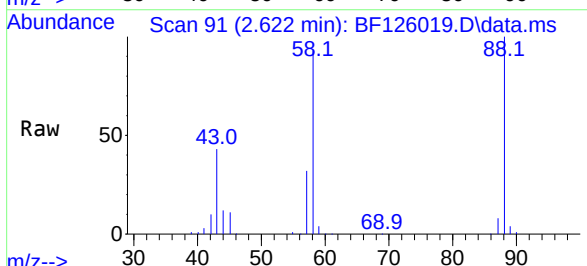
Manual Integrations

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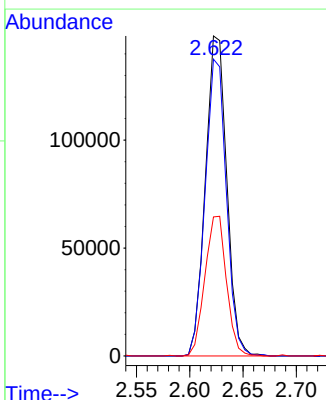
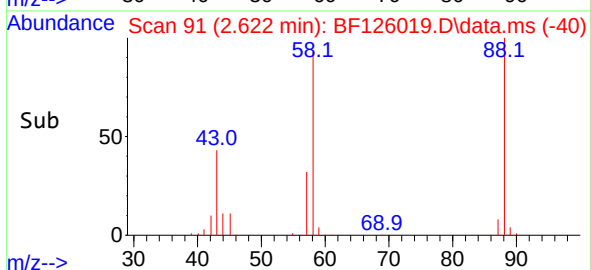
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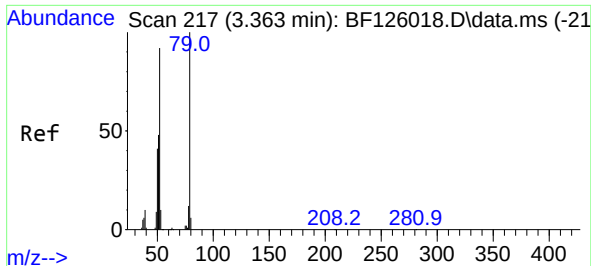


#2
1,4-Dioxane
Concen: 35.27 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



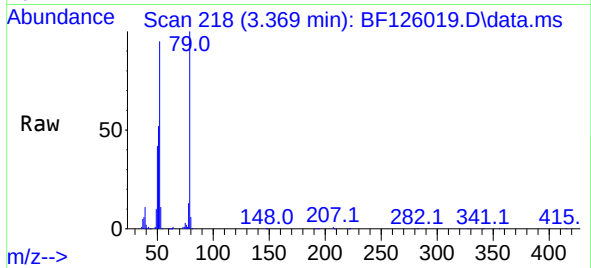
Tgt Ion: 88 Resp: 207326
Ion Ratio Lower Upper
88 100
58 92.1 0.0 0.0#
43 44.1 0.0 0.0#





#3
Pyridine
Concen: 34.57 ng
RT: 3.369 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

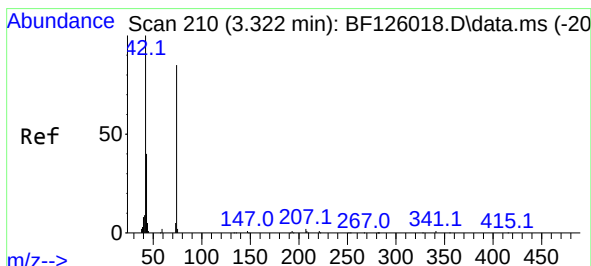
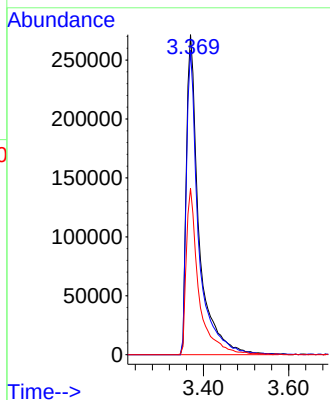
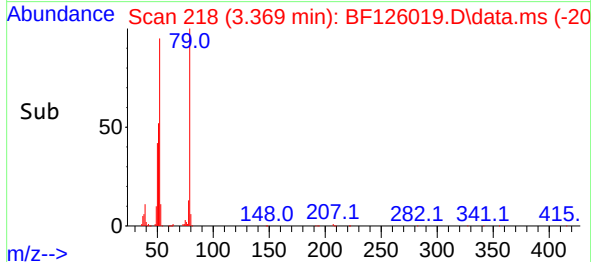
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BNA_F
ClientSampleId :
SSTDICC050



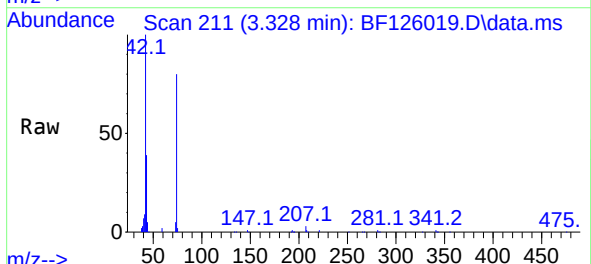
Tgt Ion: 79 Resp: 557044
Ion Ratio Lower Upper
79 100
52 95.1 70.3 105.5
51 51.9 44.1 66.1

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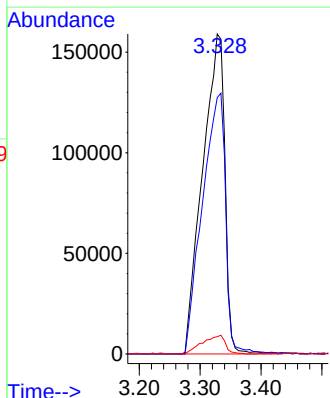
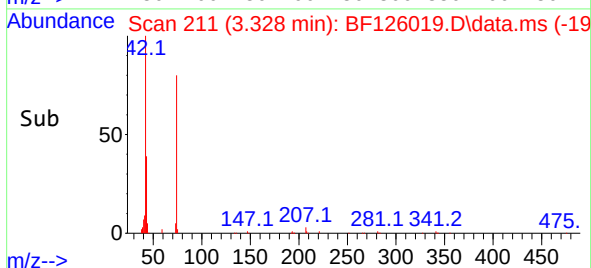
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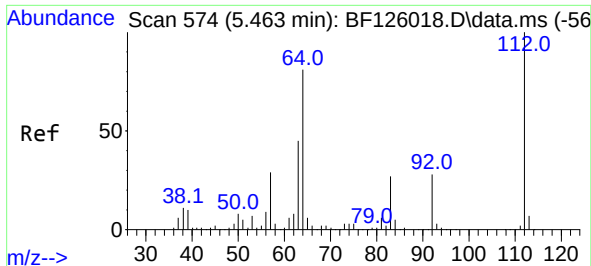


#4
n-Nitrosodimethylamine
Concen: 49.29 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion: 42 Resp: 404081
Ion Ratio Lower Upper
42 100
74 80.1 59.0 88.6
44 5.4 0.0 0.0#





#5
2-Fluorophenol
Concen: 77.38 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

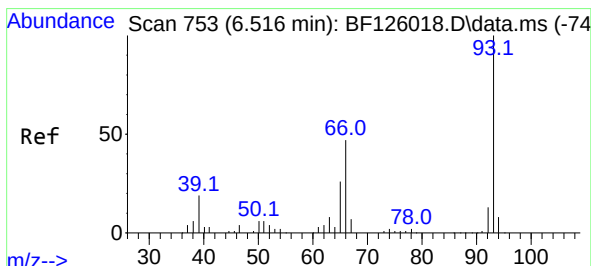
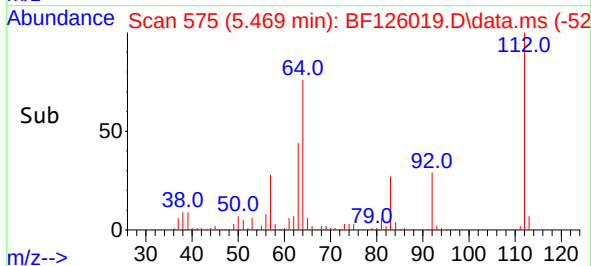
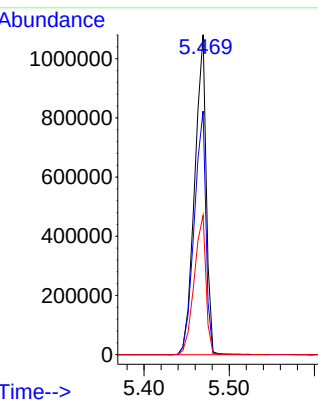
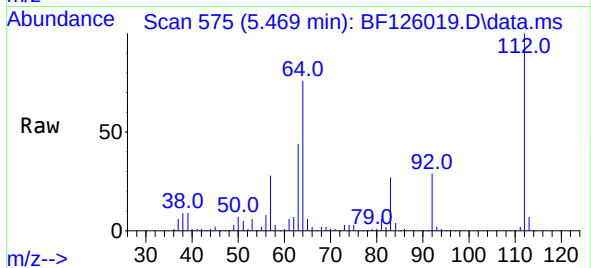
SSTDICC050

Tgt Ion:112 Resp: 101420
Ion Ratio Lower Upper
112 100
64 76.2 44.2 66.2
63 43.6 26.2 39.2

Manual Integrations

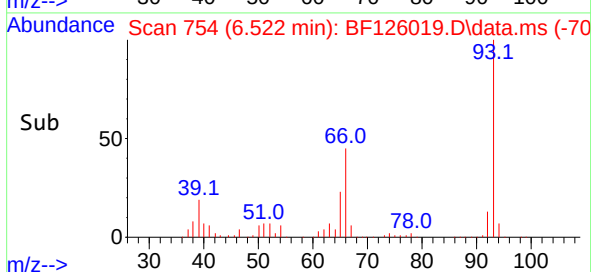
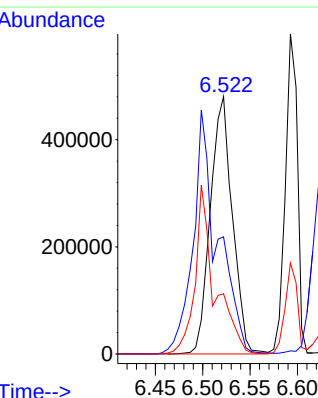
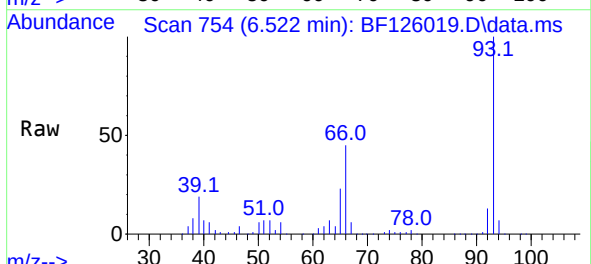
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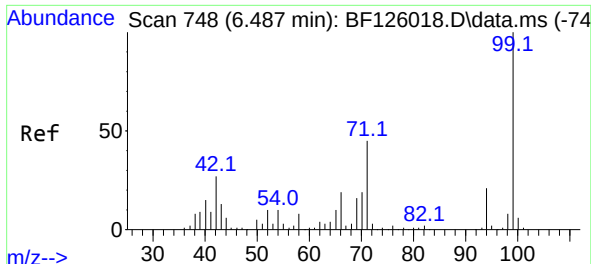
Reviewed By :Christian Giraldo 11/04/2021
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#6
Aniline
Concen: 37.23 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126019.D
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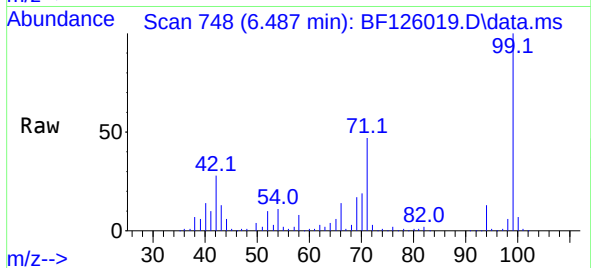
Tgt Ion: 93 Resp: 779609
Ion Ratio Lower Upper
93 100
66 45.5 32.7 49.1
65 23.4 14.2 21.4





#7
Phenol-d6
Concen: 83.52 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

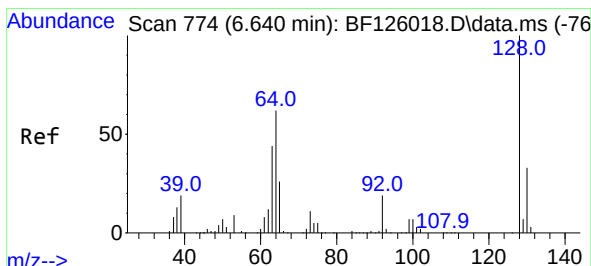
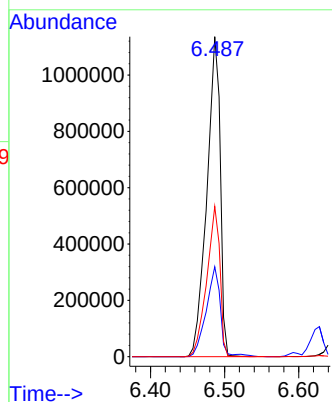
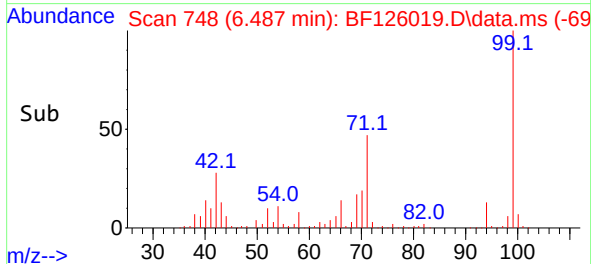
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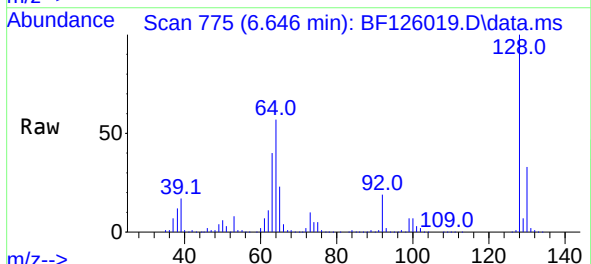
Tgt Ion: 99 Resp: 1423054
Ion Ratio Lower Upper
99 100
42 28.1 23.5 35.3
71 46.9 25.6 38.4

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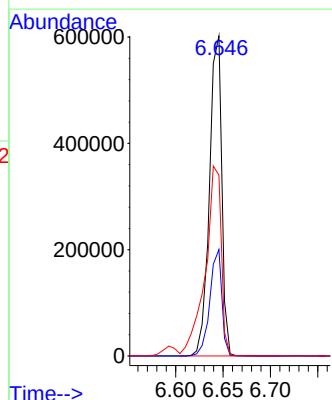
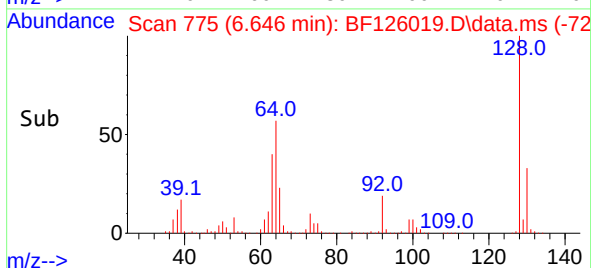
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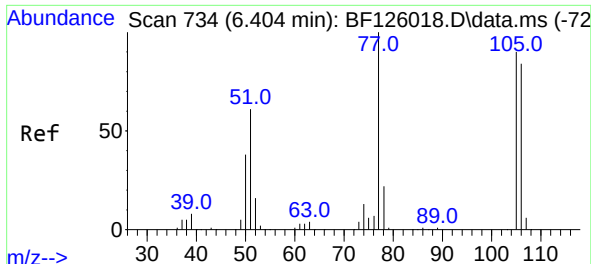


#8
2-Chlorophenol
Concen: 42.43 ng
RT: 6.646 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:128 Resp: 545047
Ion Ratio Lower Upper
128 100
130 33.3 10.5 50.5
64 56.5 20.3 60.3





#9
Benzaldehyde
Concen: 38.49 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126019.D
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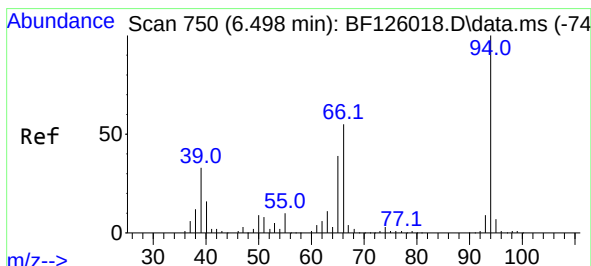
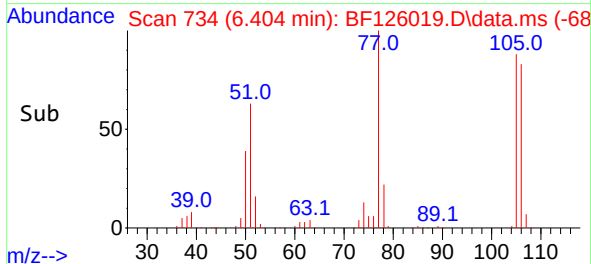
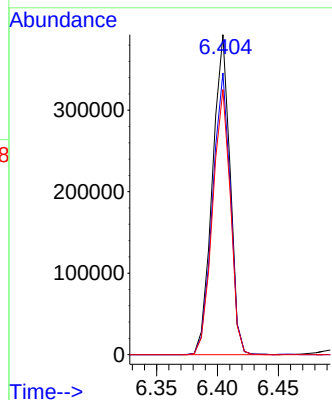
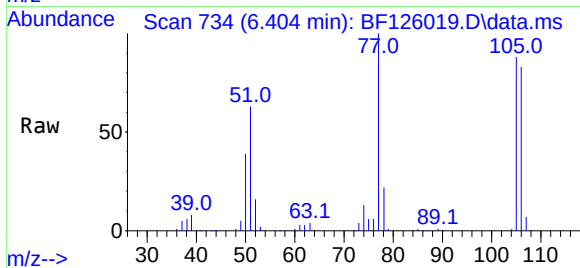
ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 39374
Ion Ratio Lower Upper
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105 88.0 75.9 115.9
106 82.8 84.0 124.0

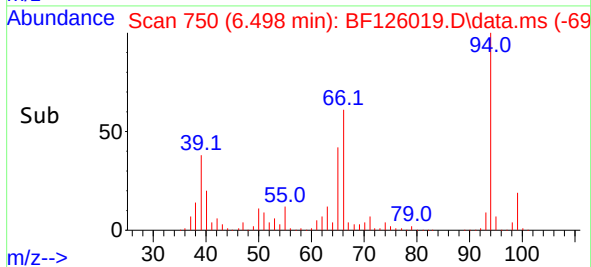
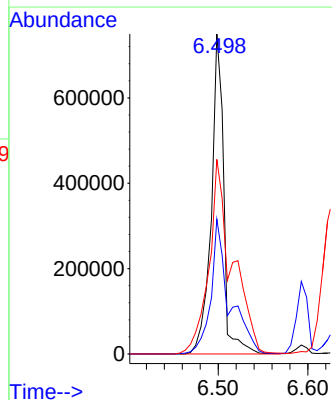
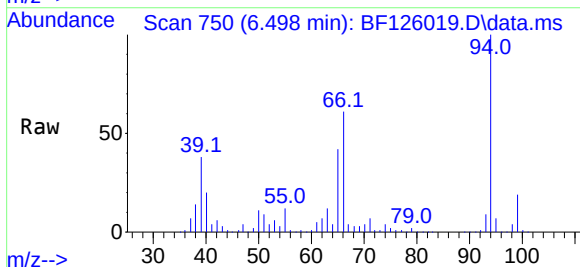
Manual Integrations
APPROVED

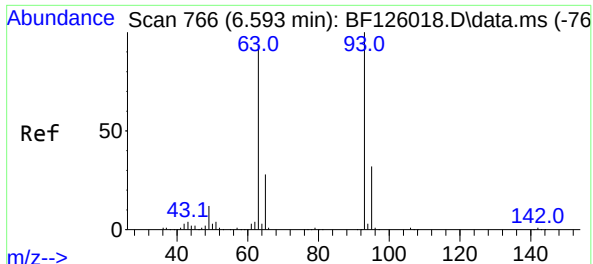
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#10
Phenol
Concen: 38.34 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion: 94 Resp: 722914
Ion Ratio Lower Upper
94 100
65 42.1 9.3 49.3
66 60.8 20.3 60.3





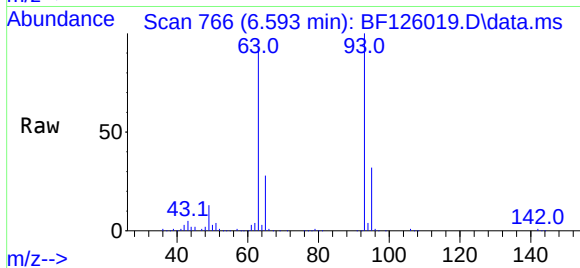
#11
bis(2-Chloroethyl)ether
Concen: 38.31 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

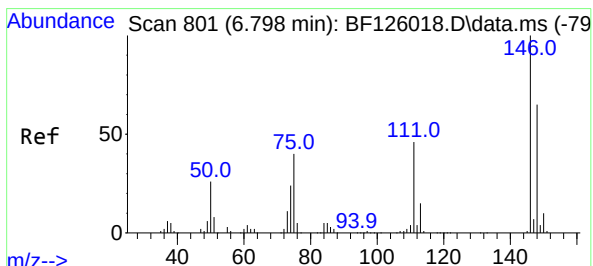
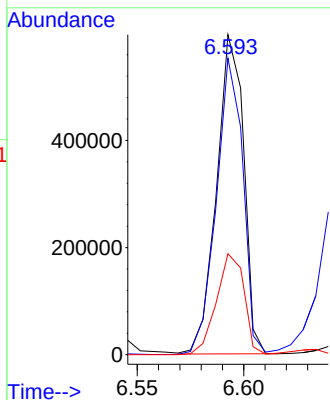
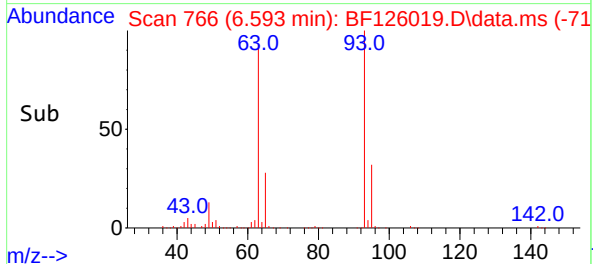
SSTDICC050



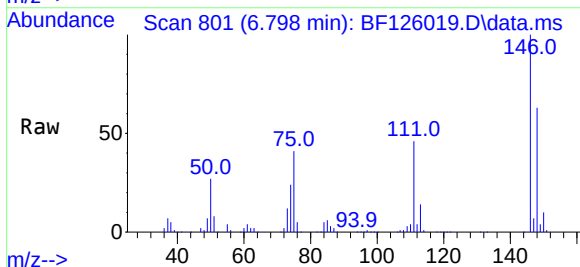
Tgt Ion: 93 Resp: 52628
Ion Ratio Lower Upper
93 100
63 92.7 54.4 94.4
95 31.5 11.4 51.4

Manual Integrations
APPROVED

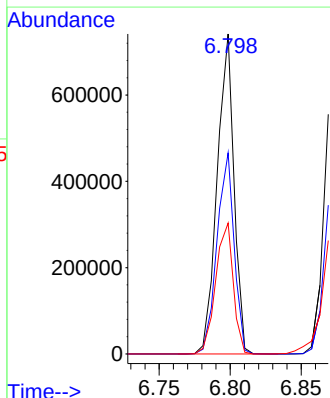
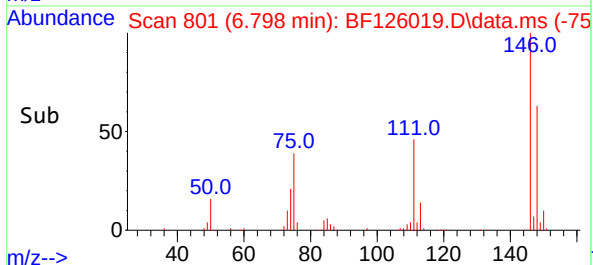
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

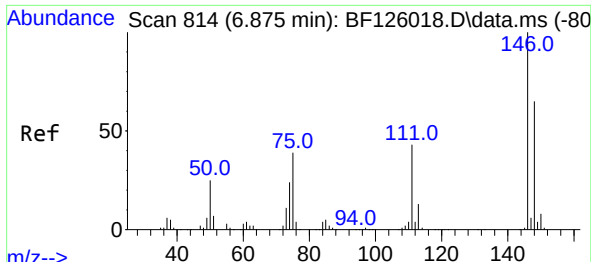


#12
1,3-Dichlorobenzene
Concen: 43.95 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:146 Resp: 609070
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 40.9 25.2 37.8#





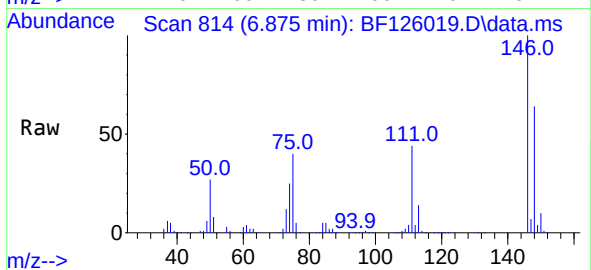
#13
1,4-Dichlorobenzene
Concen: 45.33 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

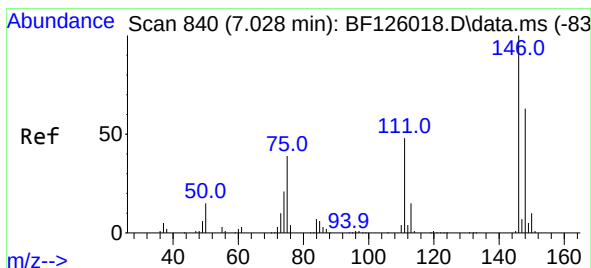
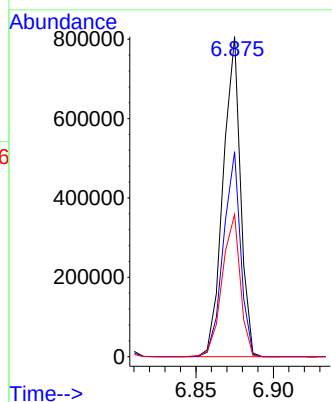


Tgt Ion:146 Resp: 627820
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 44.4 31.8 47.6

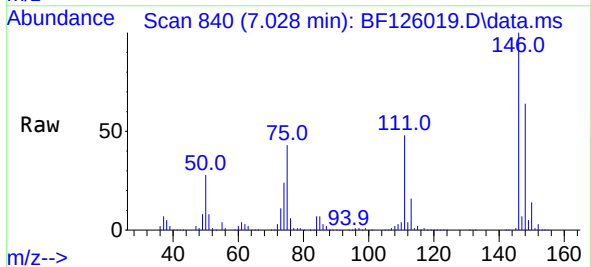
Manual Integrations

APPROVED

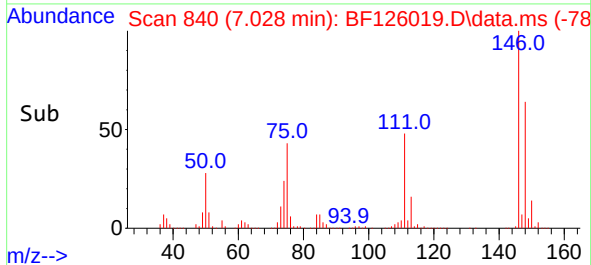
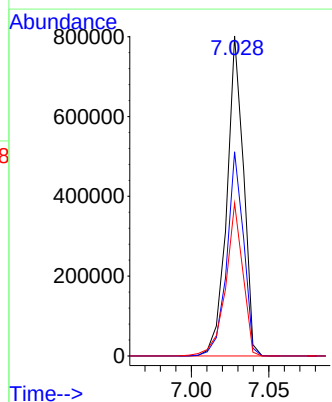
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

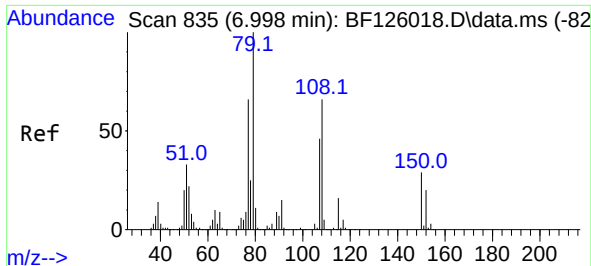


#14
1,2-Dichlorobenzene
Concen: 44.27 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



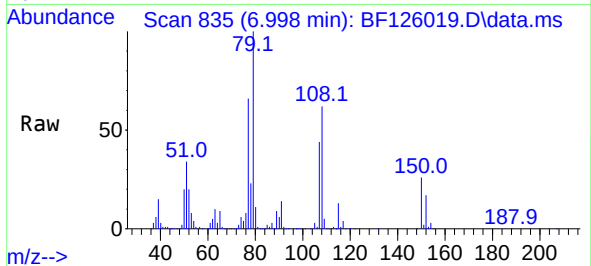
Tgt Ion:146 Resp: 598781
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 47.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 48.30 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

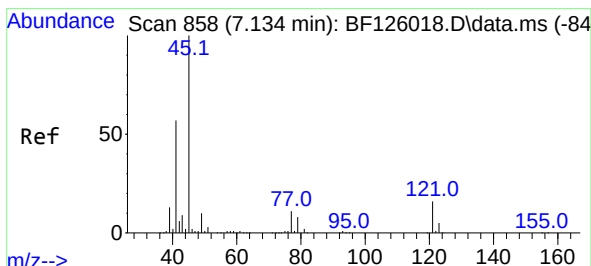
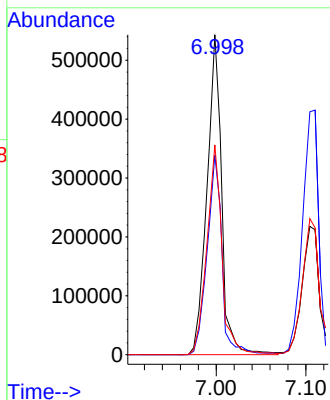
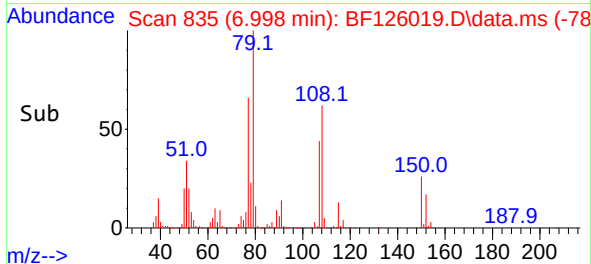
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



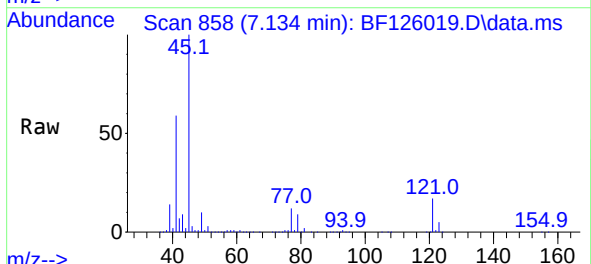
Tgt Ion: 79 Resp: 61593
Ion Ratio Lower Upper
79 100
108 62.4 60.4 90.6
77 65.5 51.5 77.3

Manual Integrations
APPROVED

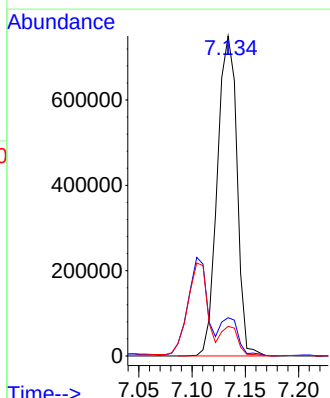
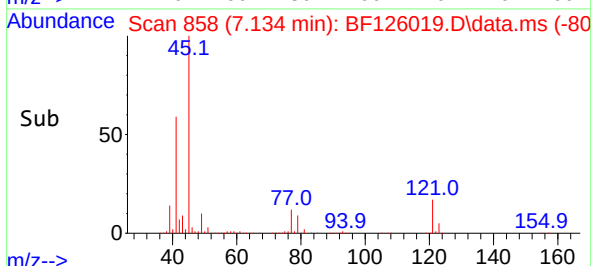
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

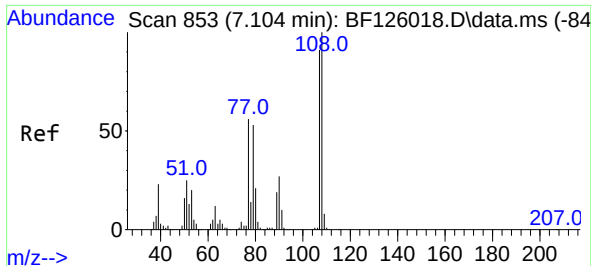


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.96 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion: 45 Resp: 959126
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.2 0.0 27.5





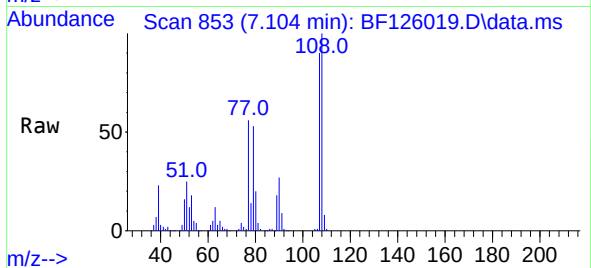
#17
2-Methylphenol
Concen: 40.77 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

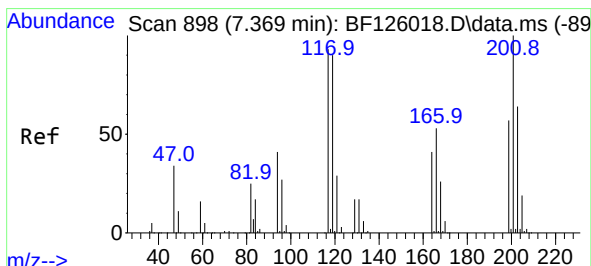
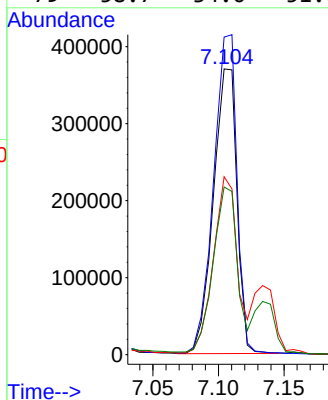


Tgt Ion:107 Resp: 461592
Ion Ratio Lower Upper
107 100
108 111.1 90.6 135.8
77 62.3 35.7 53.5
79 58.7 34.0 51.0#

Manual Integrations

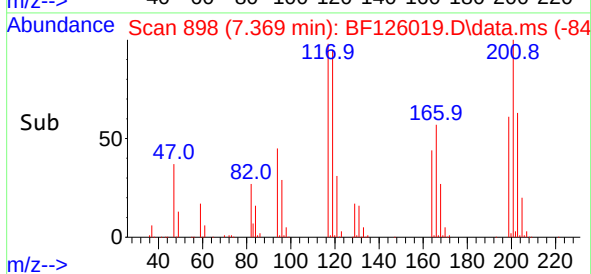
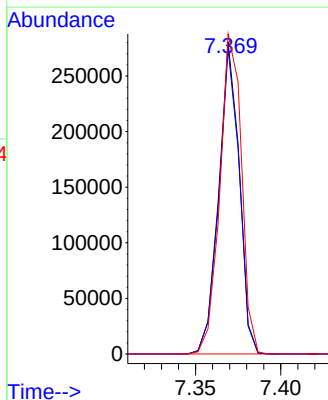
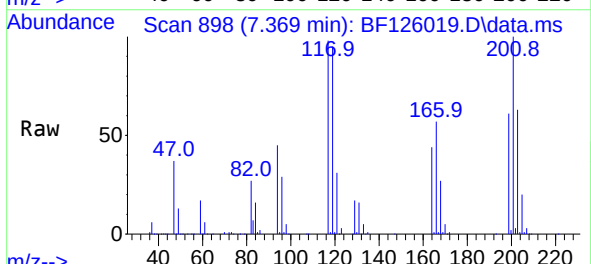
APPROVED

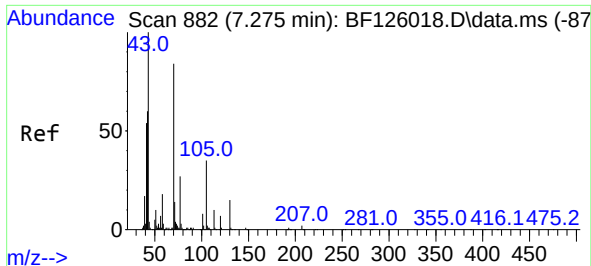
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 45.08 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:117 Resp: 234585
Ion Ratio Lower Upper
117 100
119 97.7 73.4 110.2
201 102.5 64.9 97.3#





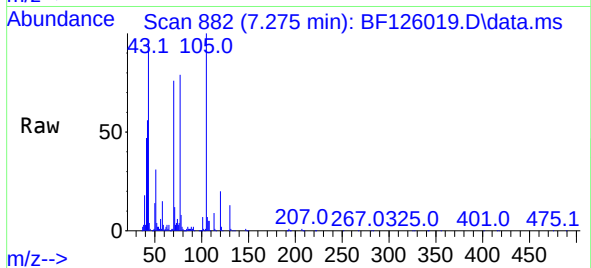
#19
n-Nitroso-di-n-propylamine
Concen: 47.30 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

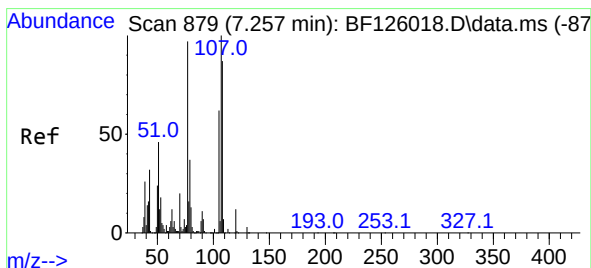
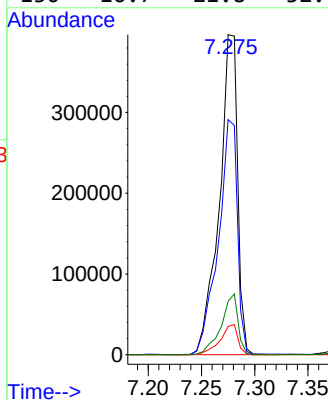
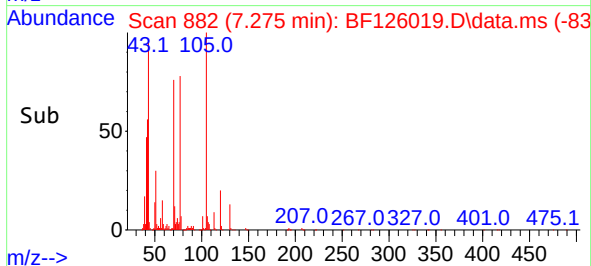
SSTDICC050



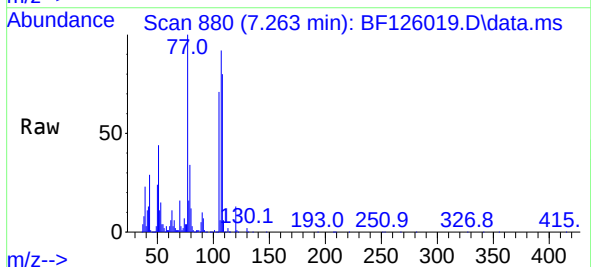
Tgt Ion: 70 Resp: 476978
Ion Ratio Lower Upper
70 100
42 73.5 72.2 108.2
101 8.8 7.8 11.8
130 16.7 21.8 32.6#

Manual Integrations
APPROVED

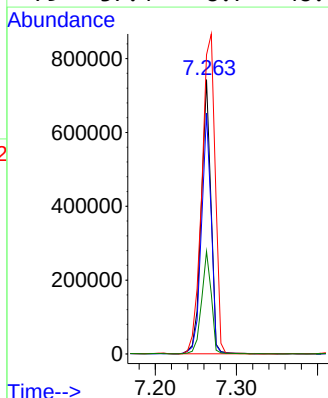
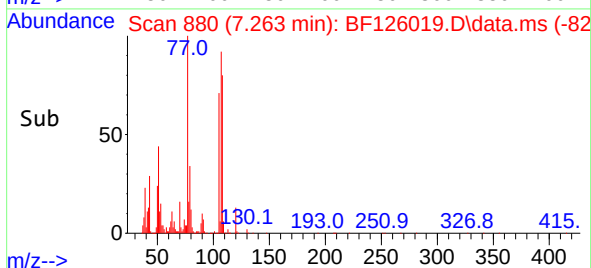
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

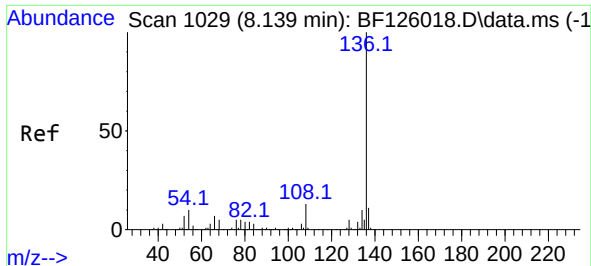


#20
3+4-Methylphenols
Concen: 41.17 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:107 Resp: 618798
Ion Ratio Lower Upper
107 100
108 87.8 76.6 116.6
77 109.1 53.3 93.3#
79 37.4 8.7 48.7





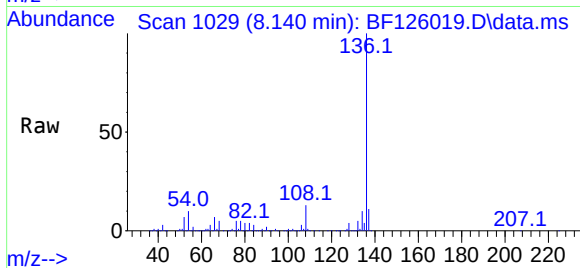
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

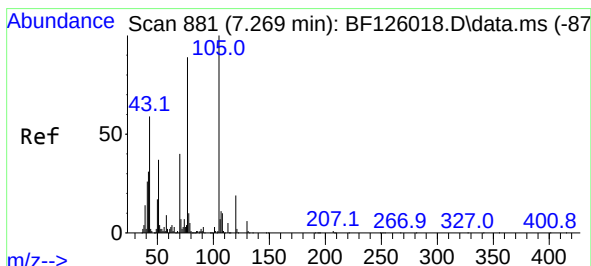
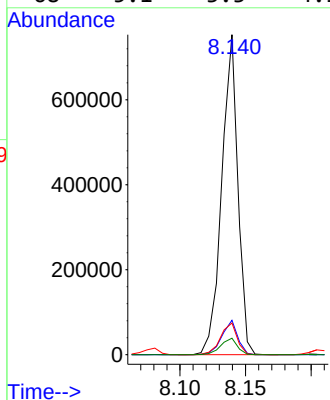
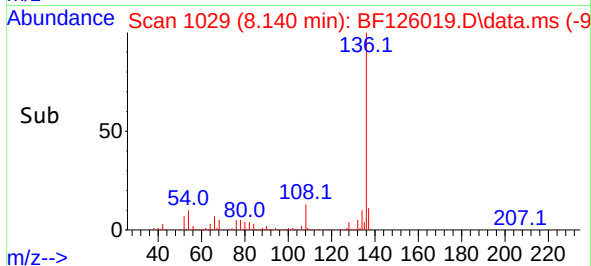


Tgt Ion:136 Resp: 643162
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.9 6.4 9.6
68 5.1 3.3 4.9#

Manual Integrations

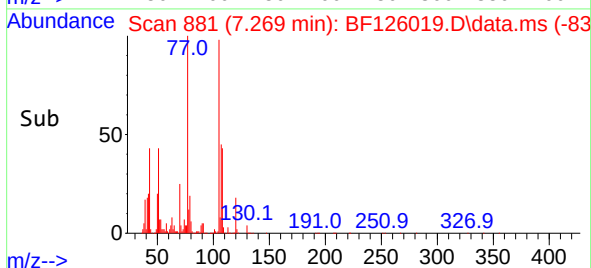
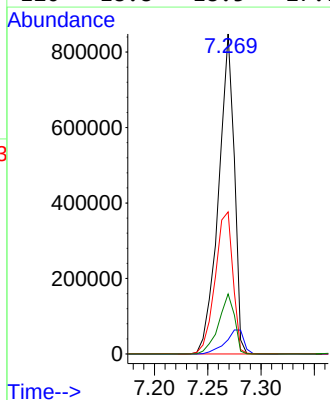
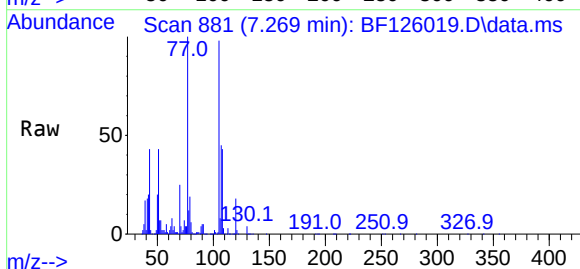
APPROVED

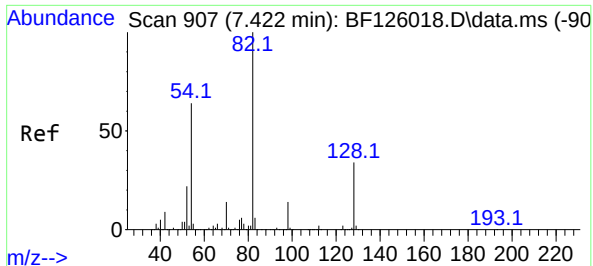
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 53.49 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:105 Resp: 868237
Ion Ratio Lower Upper
105 100
71 4.5 5.5 8.3#
51 44.4 26.0 39.0#
120 18.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 107.12 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1406414

Ion Ratio Lower Upper

82 100

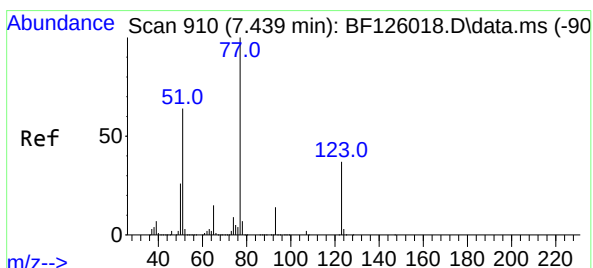
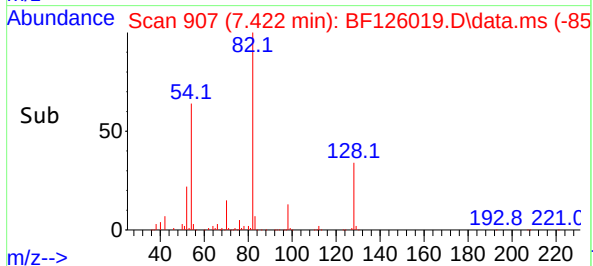
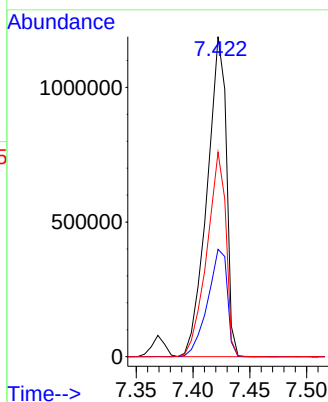
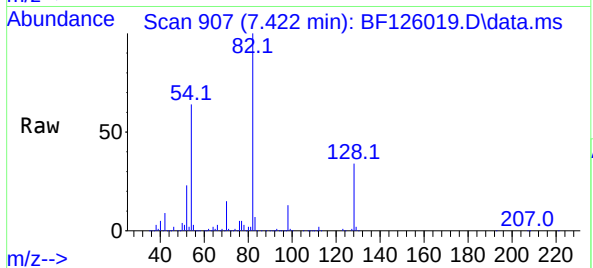
128 33.6 40.6 60.8

54 63.9 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24

Nitrobenzene

Concen: 51.76 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

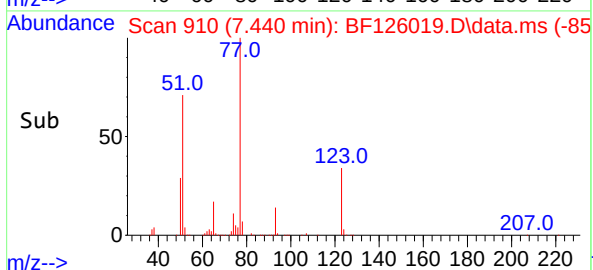
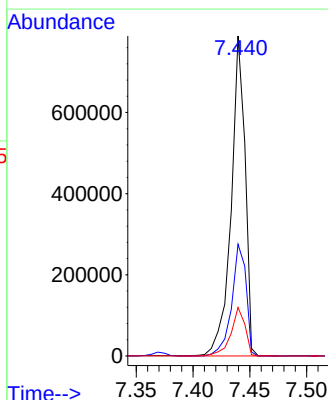
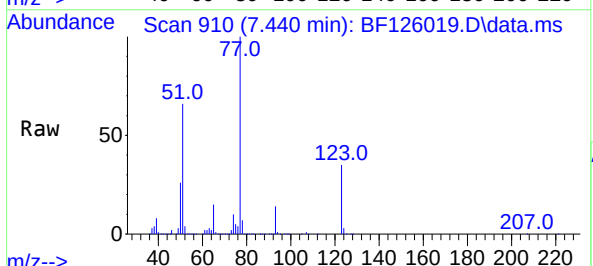
Tgt Ion: 77 Resp: 673228

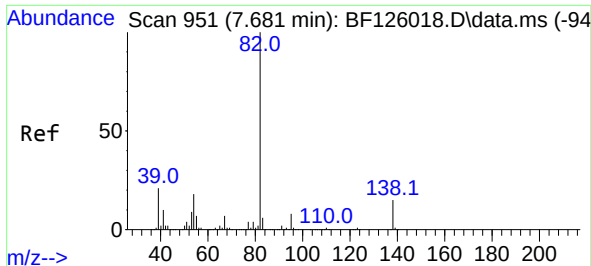
Ion Ratio Lower Upper

77 100

123 34.9 42.3 63.5

65 15.1 12.4 18.6





#25
Isophorone
Concen: 47.25 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

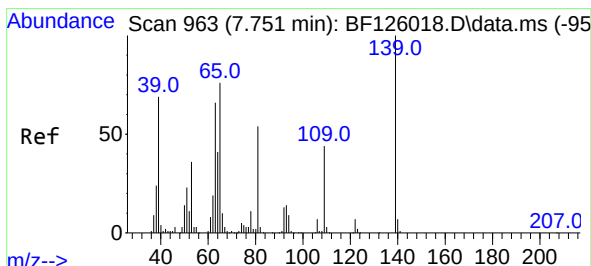
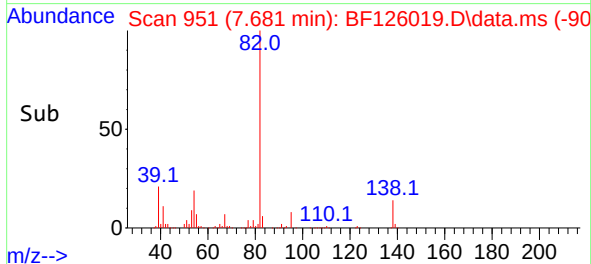
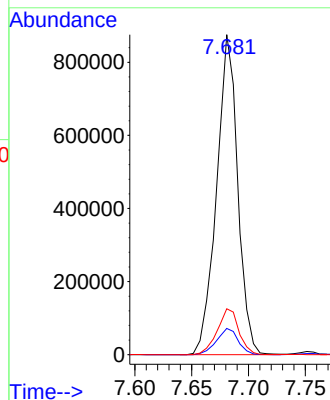
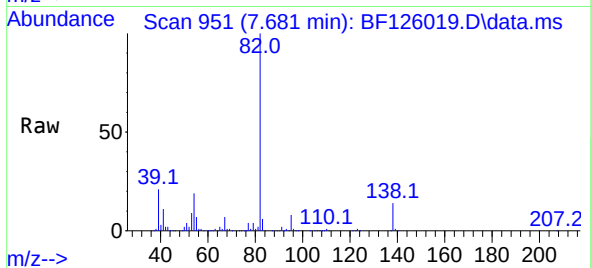
SSTDICC050

Tgt Ion: 82 Resp: 113557
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 14.3 18.4 27.6

Manual Integrations

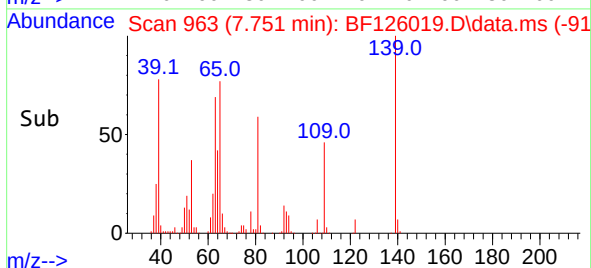
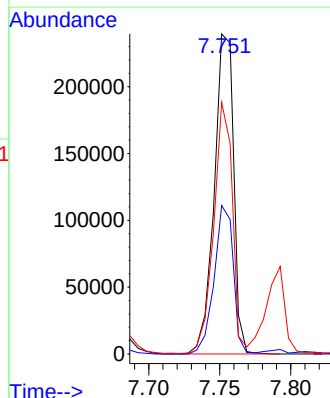
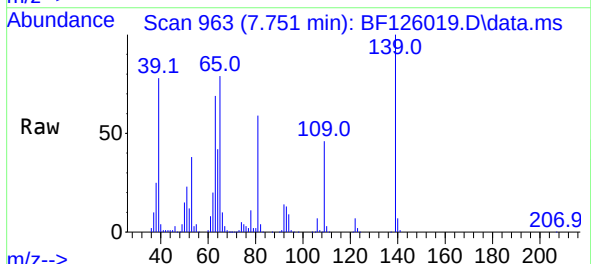
APPROVED

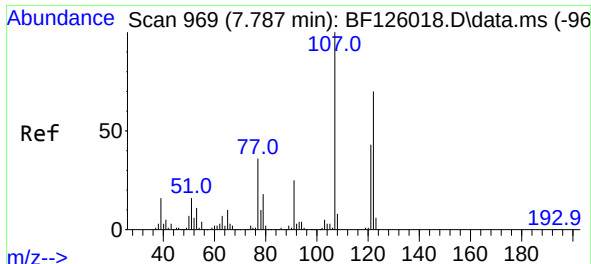
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 42.07 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:139 Resp: 227539
Ion Ratio Lower Upper
139 100
109 46.4 26.0 39.0#
65 78.6 31.0 46.4#





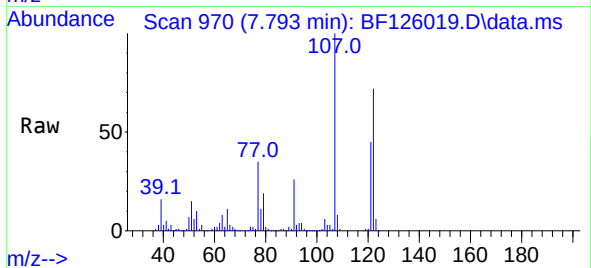
#27
2,4-Dimethylphenol
Concen: 45.73 ng m
RT: 7.793 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

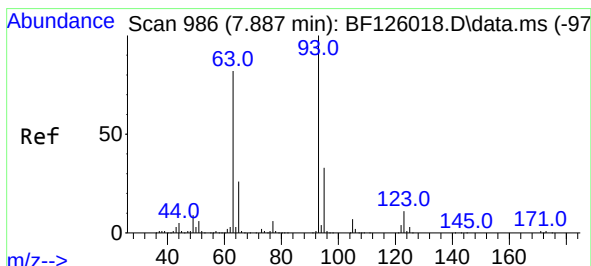
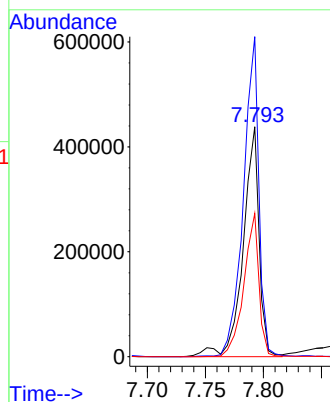
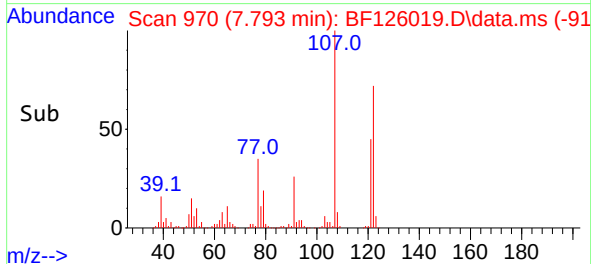


Tgt Ion:122 Resp: 420470
Ion Ratio Lower Upper
122 100
107 139.2 85.0 127.6
121 62.3 43.3 64.9

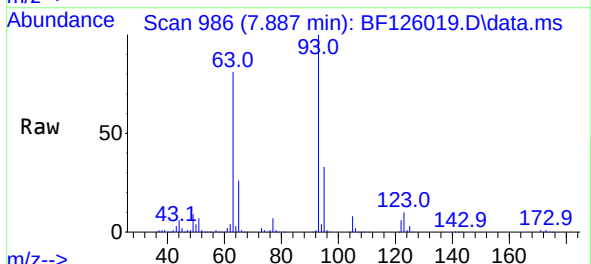
Manual Integrations

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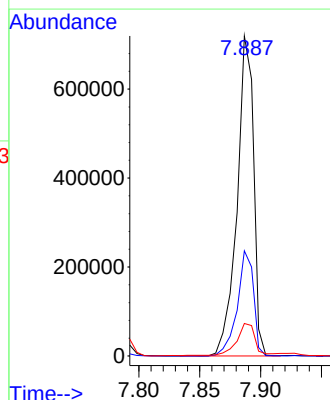
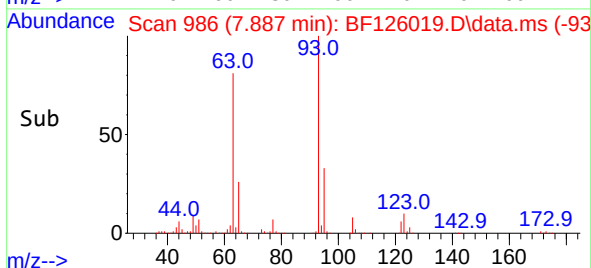
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

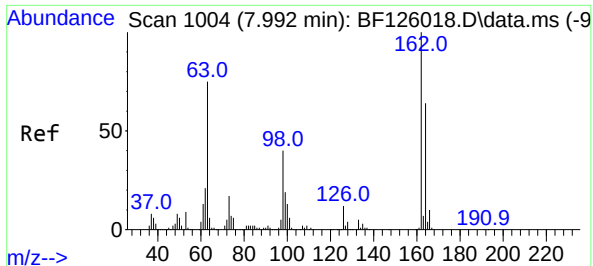


#28
bis(2-Chloroethoxy)methane
Concen: 44.33 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion: 93 Resp: 680667
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.1 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 53.14 ng
RT: 7.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

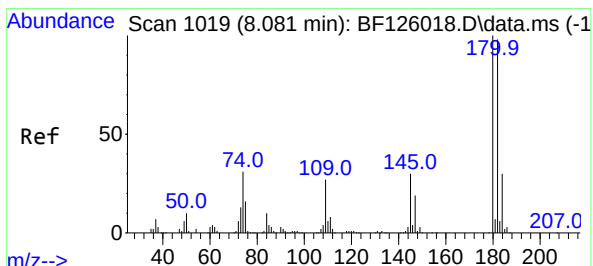
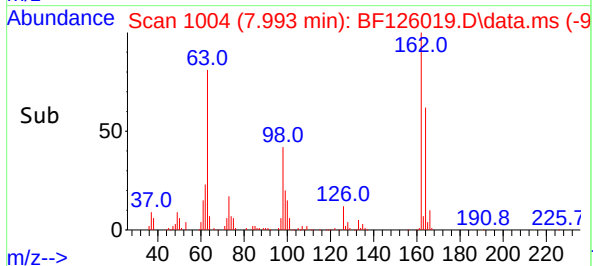
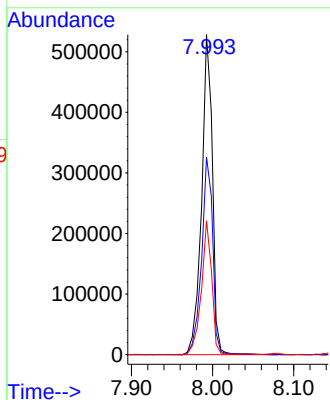
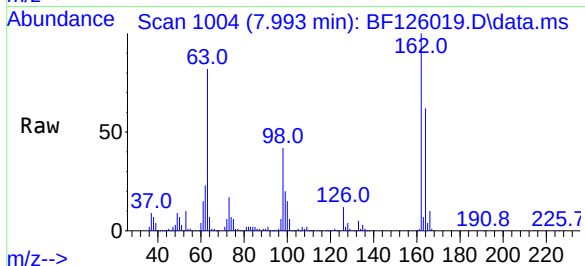
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 48864
Ion Ratio Lower Upper
162 100
164 61.7 44.5 84.5
98 41.8 13.0 53.0

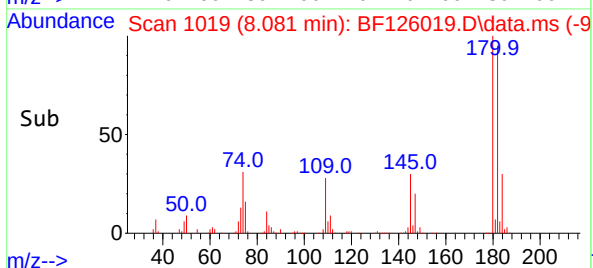
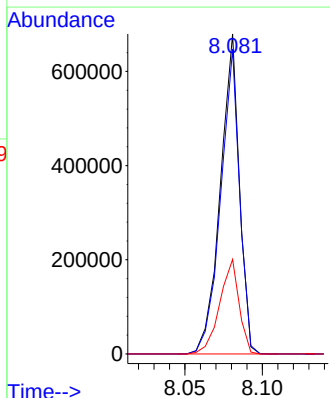
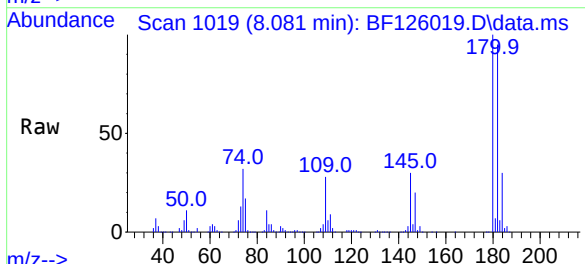
Manual Integrations
APPROVED

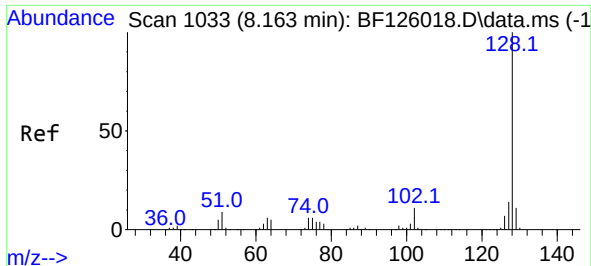
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#30
1,2,4-Trichlorobenzene
Concen: 54.95 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:180 Resp: 578945
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 29.6 26.7 40.1





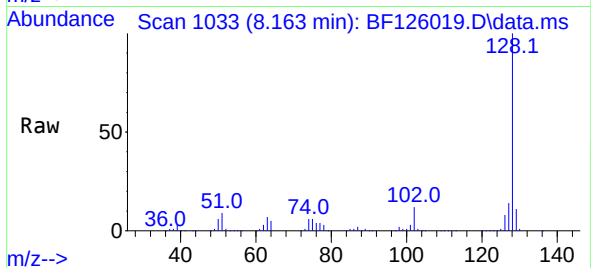
#31
Naphthalene
Concen: 48.48 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

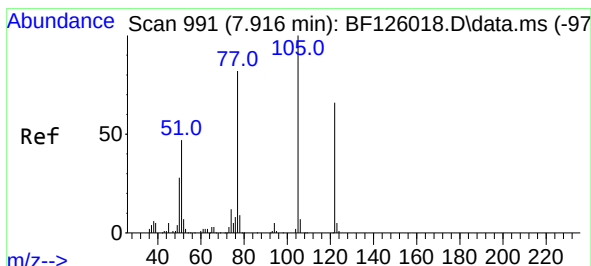
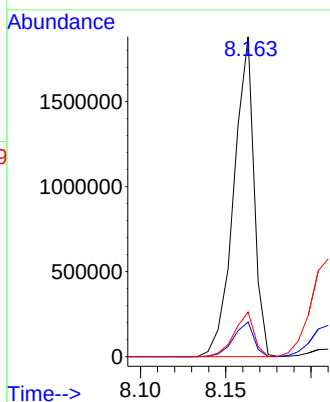
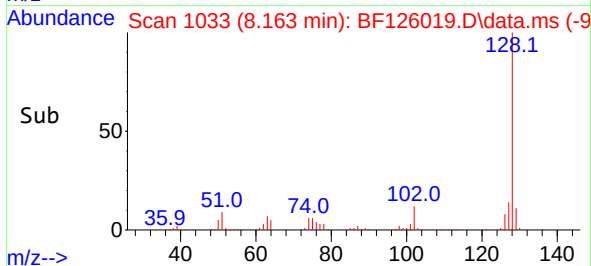


Tgt Ion:128 Resp: 155264
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.9 10.9 16.3

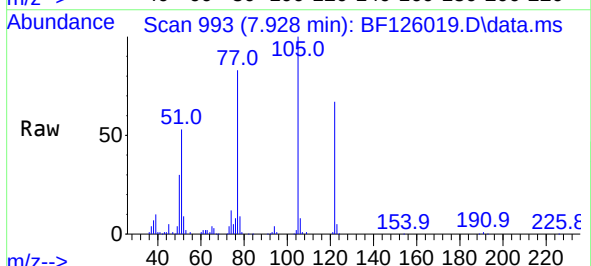
Manual Integrations

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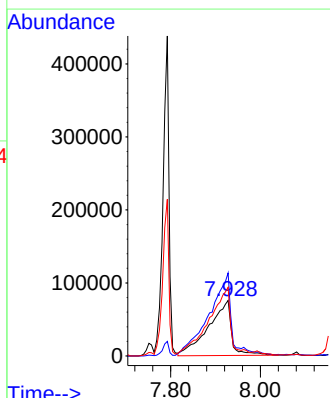
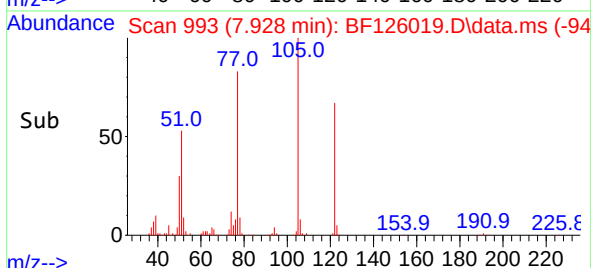
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

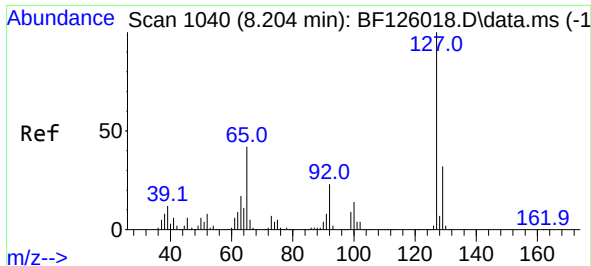


#32
Benzoic acid
Concen: 40.54 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:122 Resp: 272180
Ion Ratio Lower Upper
122 100
105 149.4 97.6 137.6#
77 123.6 59.6 99.6#





#33
4-Chloroaniline
Concen: 44.34 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

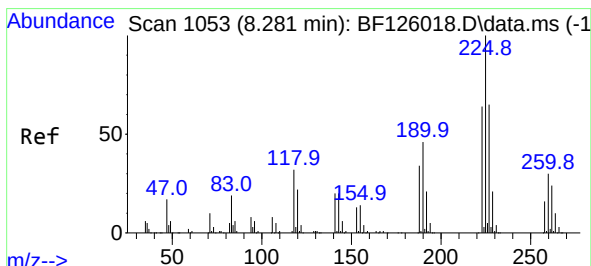
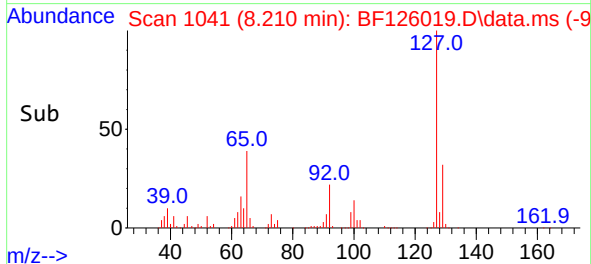
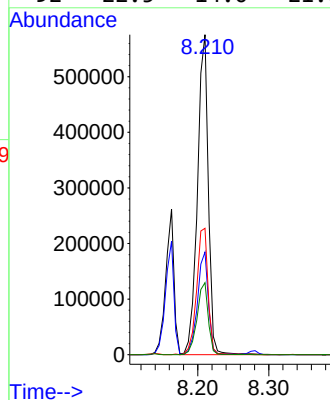
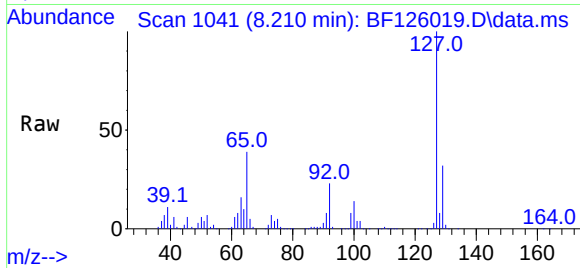
SSTDICC050

Tgt Ion:127 Resp: 615304
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 39.5 21.2 31.8
92 22.5 14.0 21.0#

Manual Integrations

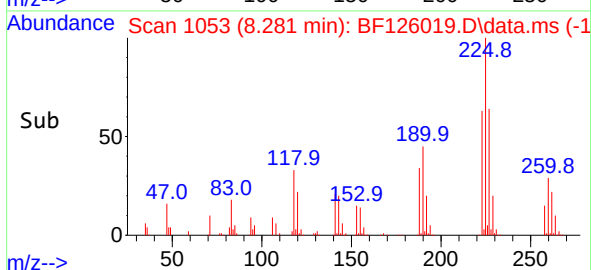
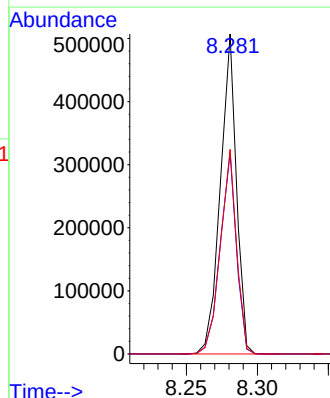
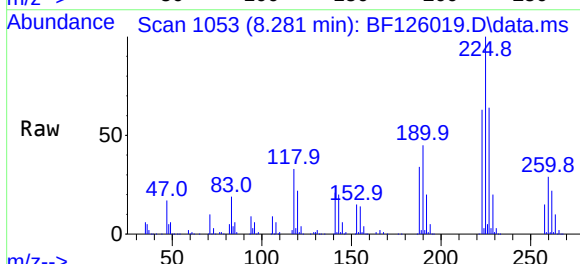
APPROVED

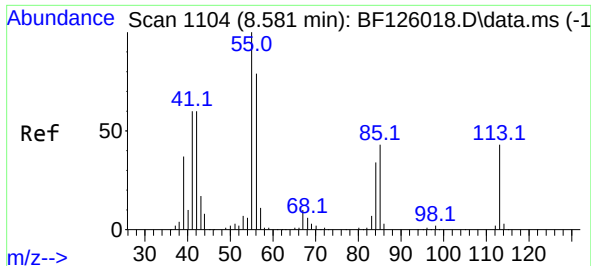
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 62.71 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

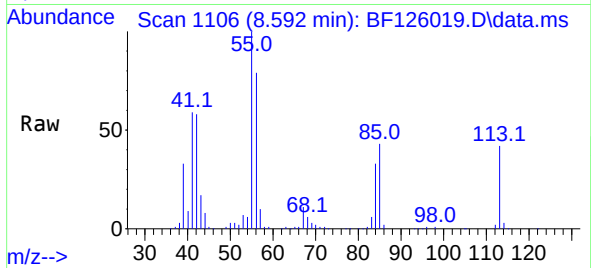
Tgt Ion:225 Resp: 399420
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 63.9 50.6 75.8





#35
Caprolactam
Concen: 40.65 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

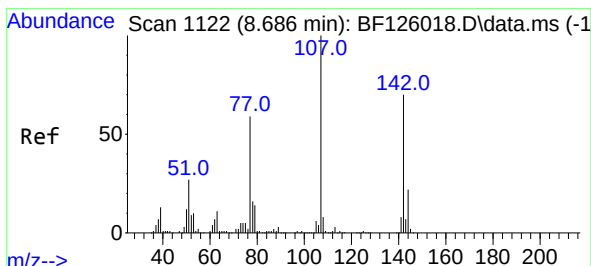
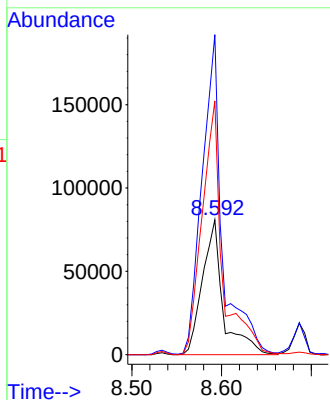
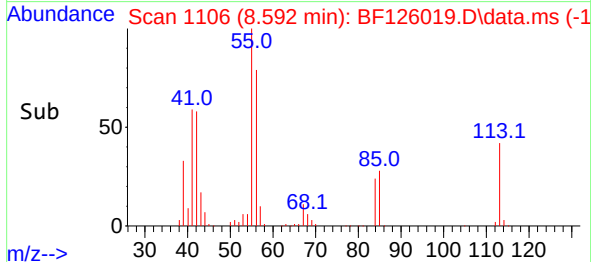
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 130520
Ion Ratio Lower Upper
113 100
55 237.2 154.1 194.1#
56 188.1 108.7 148.7#

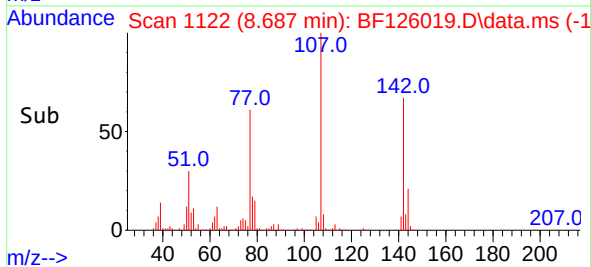
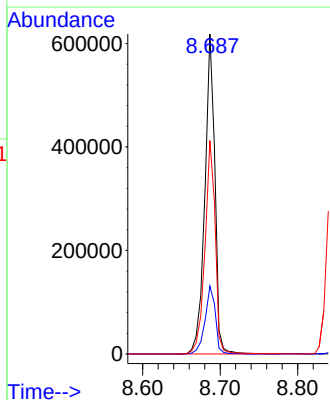
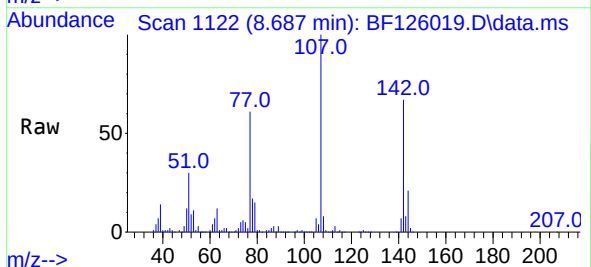
Manual Integrations
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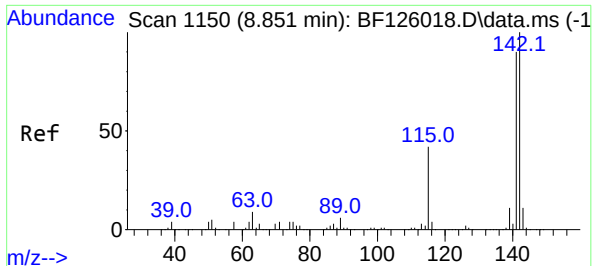
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 51.40 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:107 Resp: 557446
Ion Ratio Lower Upper
107 100
144 21.2 21.9 32.9#
142 66.7 67.1 100.7#





#37

2-Methylnaphthalene

Concen: 50.75 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126019.D

Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 106851

Ion Ratio Lower Upper

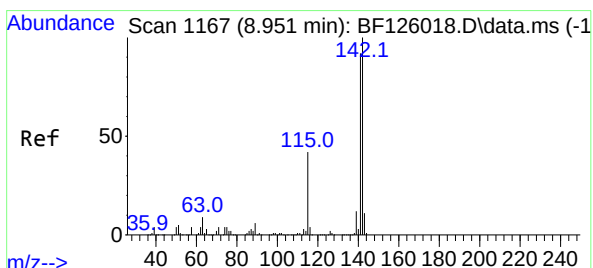
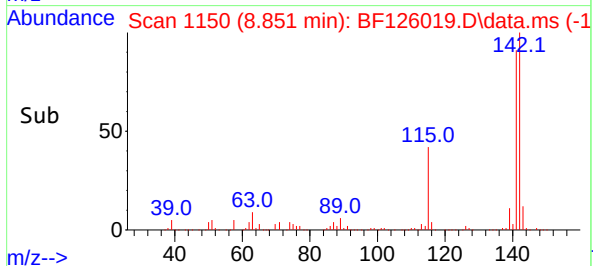
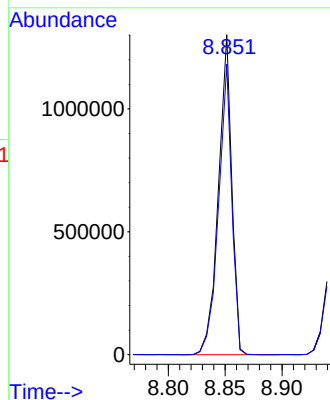
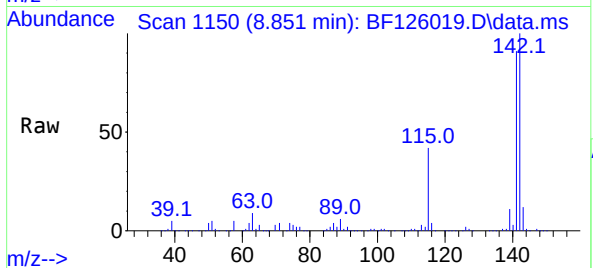
142 100

141 90.8 71.2 106.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#38

1-Methylnaphthalene

Concen: 50.55 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126019.D

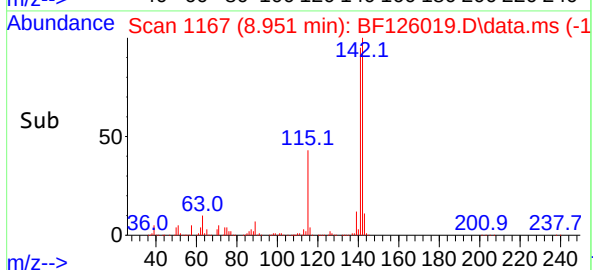
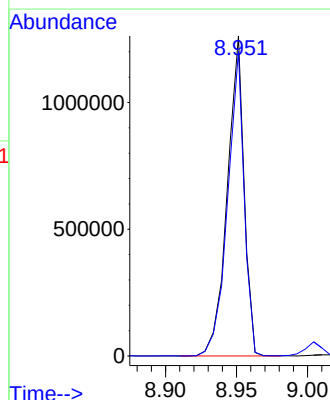
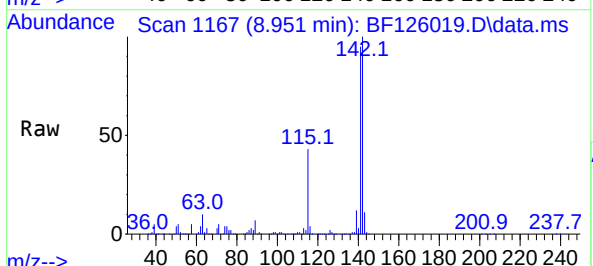
Acq: 3 Nov 2021 14:32

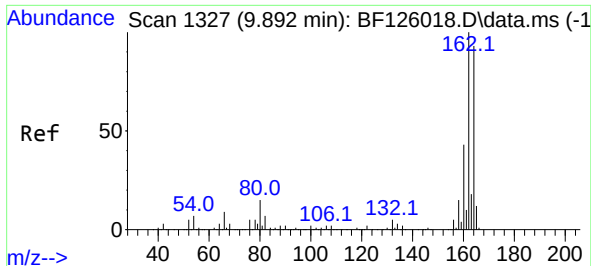
Tgt Ion:142 Resp: 1037331

Ion Ratio Lower Upper

142 100

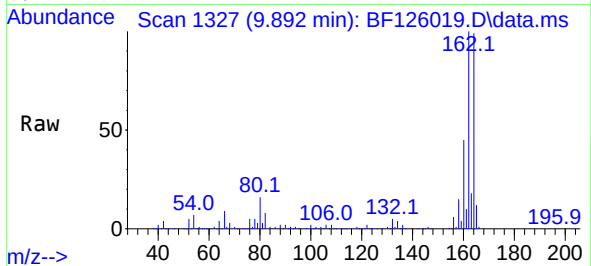
141 95.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

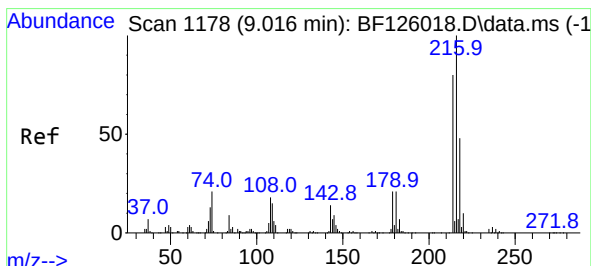
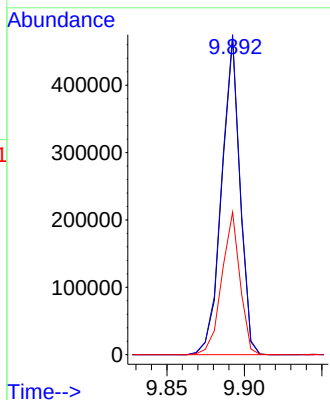
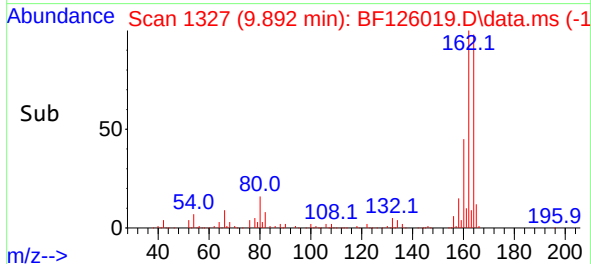
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



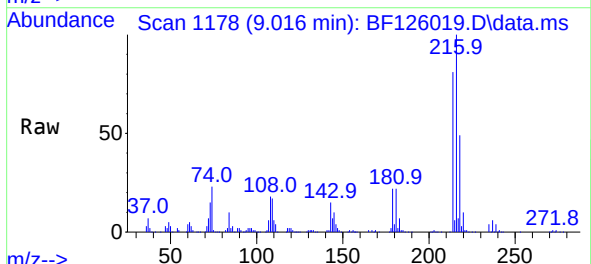
Tgt Ion:164 Resp: 383250
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 45.1 38.0 57.0

Manual Integrations
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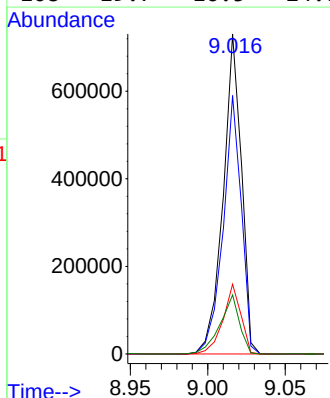
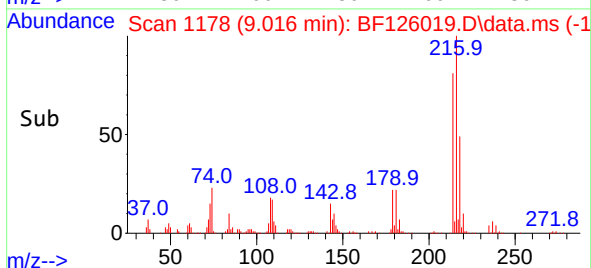
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

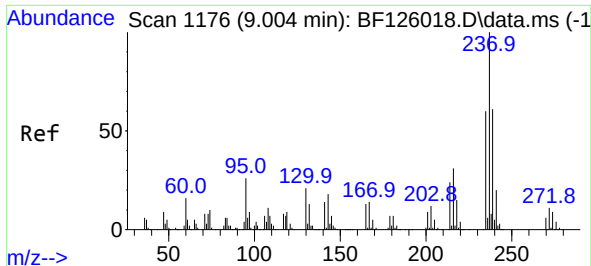


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.70 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



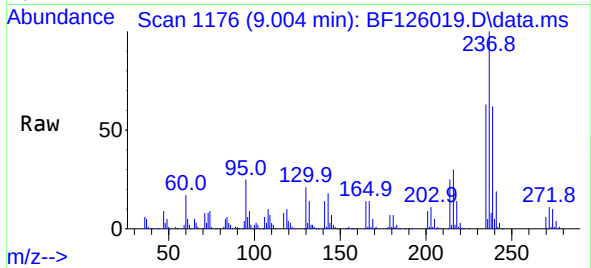
Tgt Ion:216 Resp: 600931
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 21.3 17.4 26.2
108 19.7 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 63.97 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

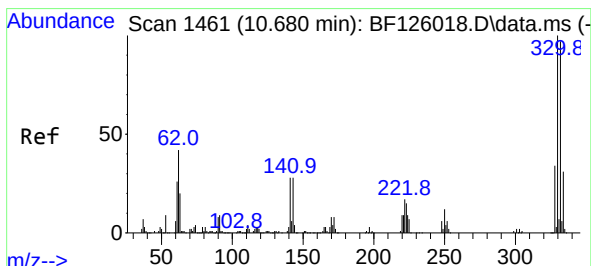
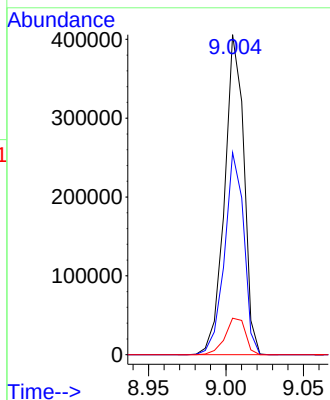
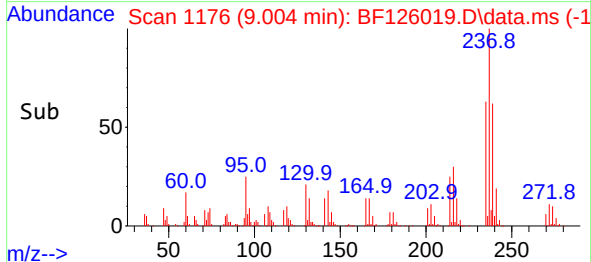
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



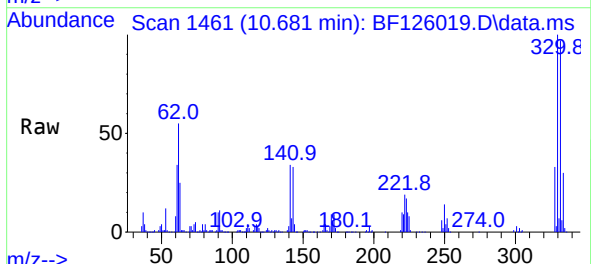
Tgt Ion:237 Resp: 352069
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 11.4 0.0 31.6

Manual Integrations
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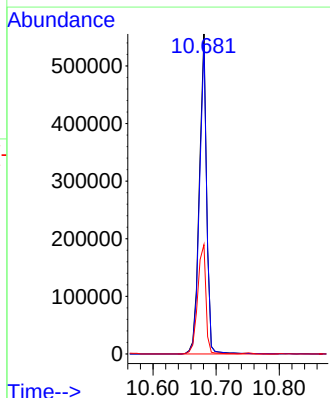
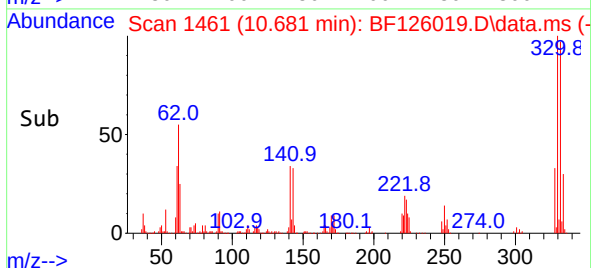
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

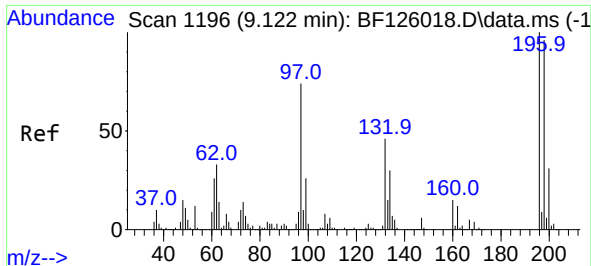


#42
2,4,6-Tribromophenol
Concen: 120.64 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:330 Resp: 444735
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 38.5 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 51.42 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

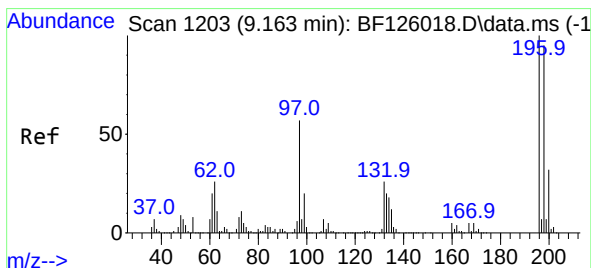
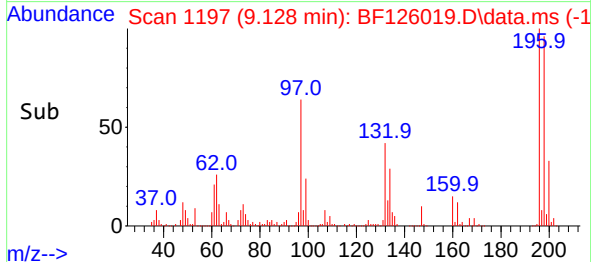
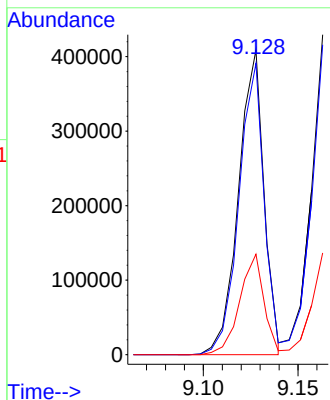
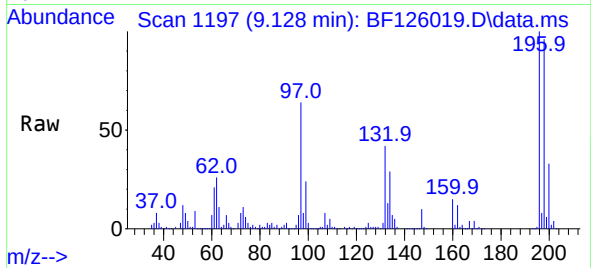
SSTDICC050

Tgt Ion:196 Resp: 382160
Ion Ratio Lower Upper
196 100
198 95.6 74.9 112.3
200 33.0 27.0 40.4

Manual Integrations

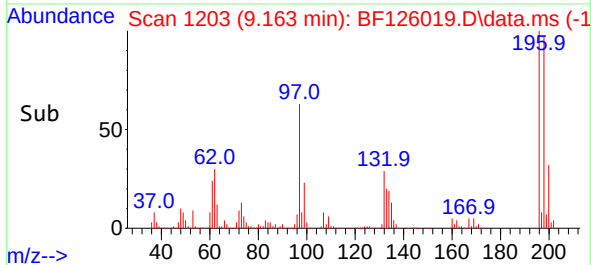
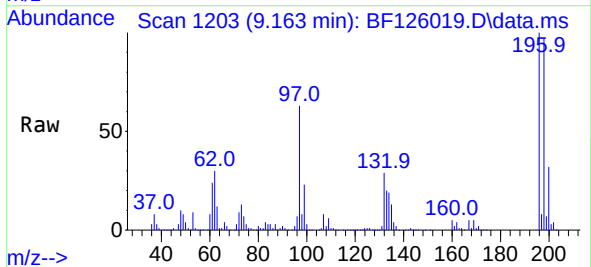
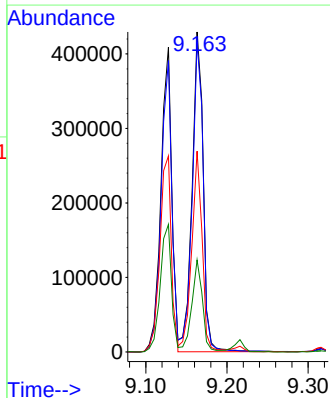
APPROVED

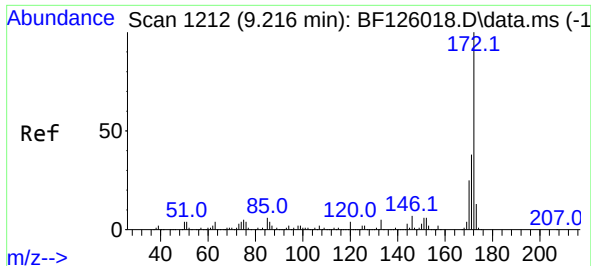
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 52.71 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:196 Resp: 409875
Ion Ratio Lower Upper
196 100
198 96.8 80.2 120.2
97 62.7 44.0 66.0
132 28.8 25.4 38.0





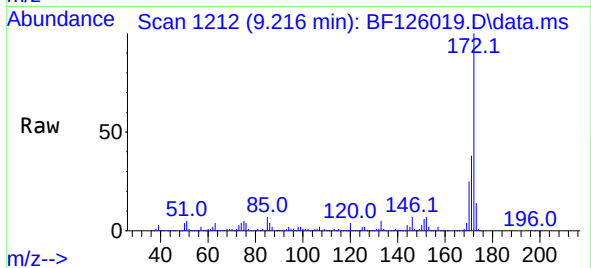
#45
2-Fluorobiphenyl
Concen: 121.26 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

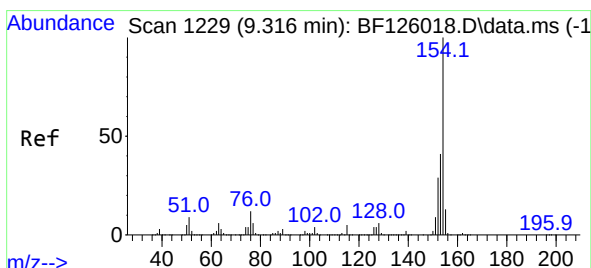
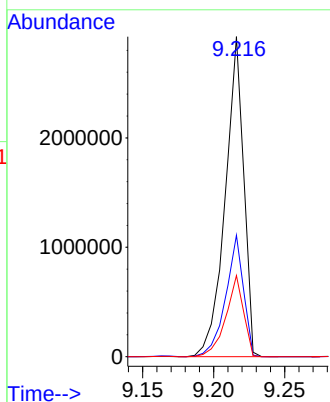
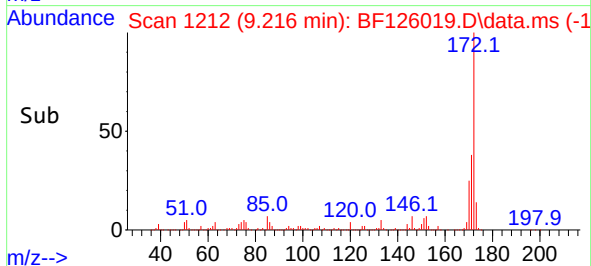


Tgt Ion:172 Resp: 2634920
Ion Ratio Lower Upper
172 100
171 37.9 26.5 39.7
170 25.4 18.8 28.2

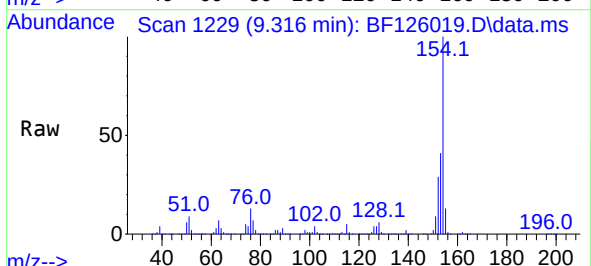
Manual Integrations

APPROVED

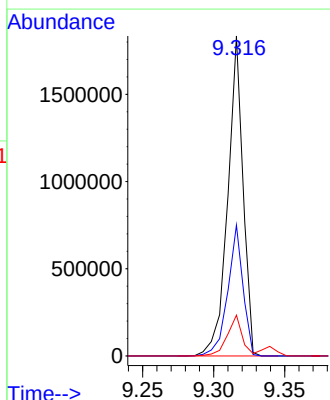
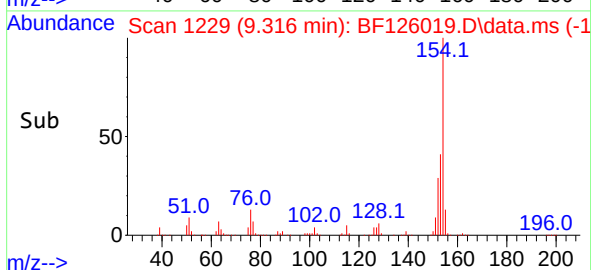
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

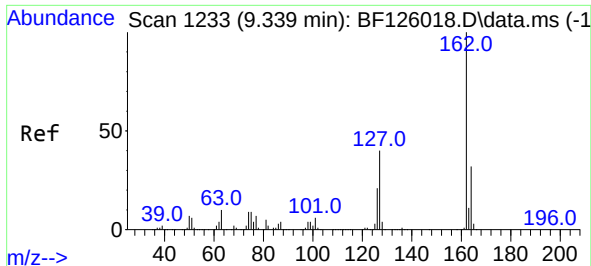


#46
1,1'-Biphenyl
Concen: 47.63 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:154 Resp: 1374960
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 12.7 0.0 30.3





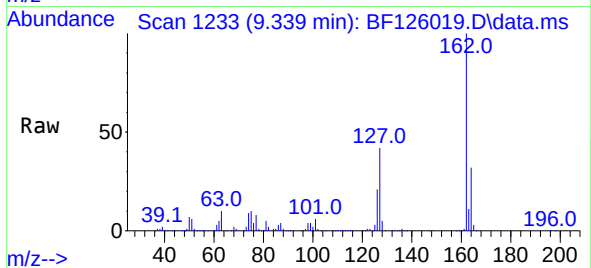
#47
2-Chloronaphthalene
Concen: 52.24 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

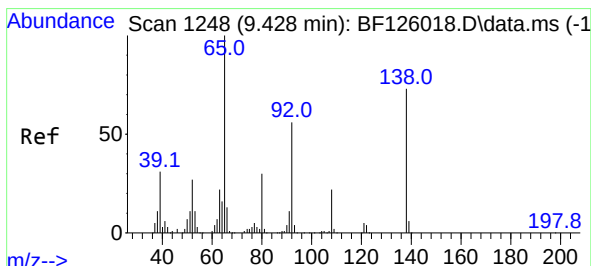
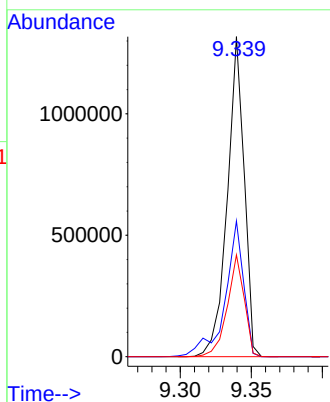
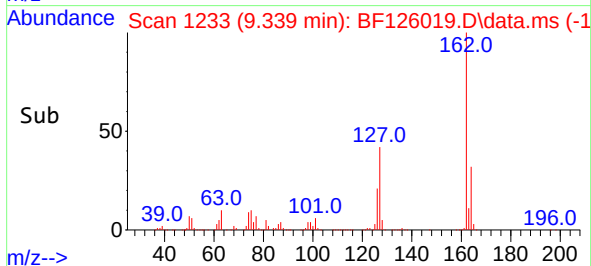


Tgt Ion:162 Resp: 1087594
Ion Ratio Lower Upper
162 100
127 42.4 33.0 49.4
164 31.8 25.8 38.8

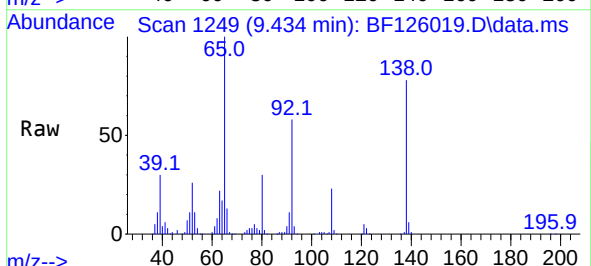
Manual Integrations

APPROVED

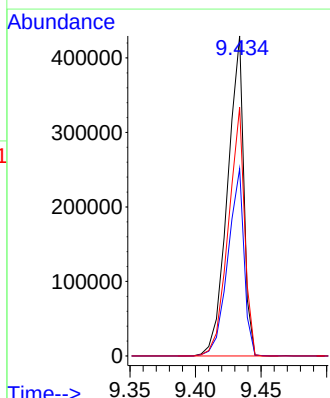
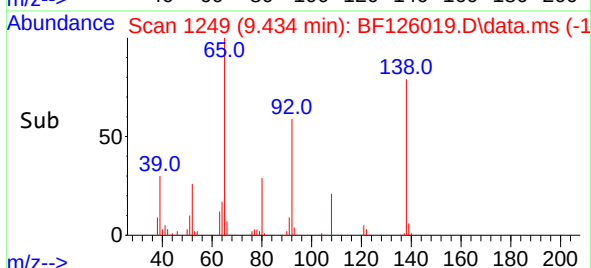
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

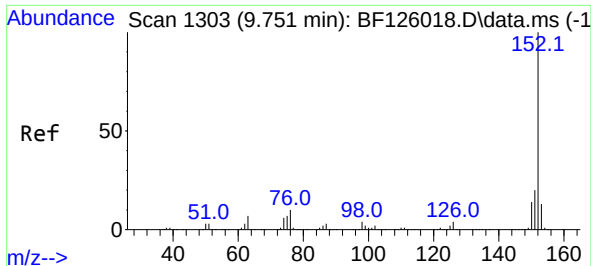


#48
2-Nitroaniline
Concen: 43.34 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion: 65 Resp: 369945
Ion Ratio Lower Upper
65 100
92 58.5 55.5 83.3
138 77.7 93.5 140.3#





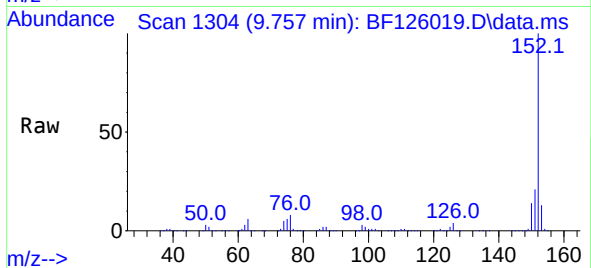
#49
Acenaphthylene
Concen: 51.84 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

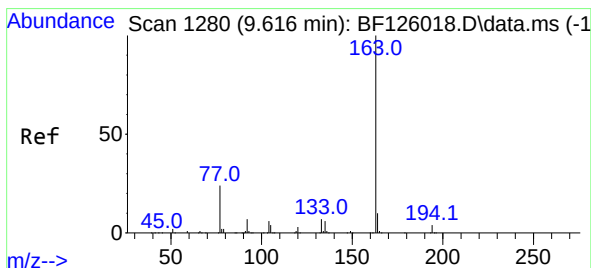
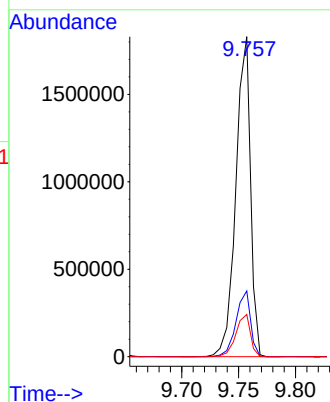
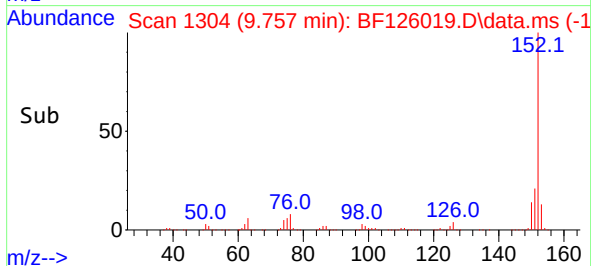


Tgt Ion:152 Resp: 163610
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.2 9.8 14.8

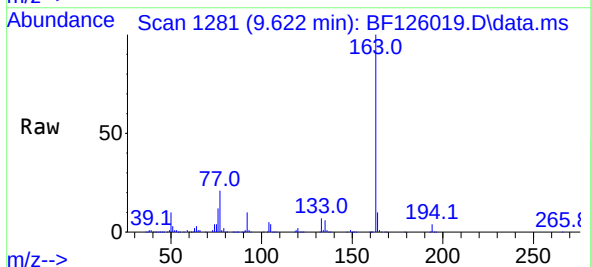
Manual Integrations

APPROVED

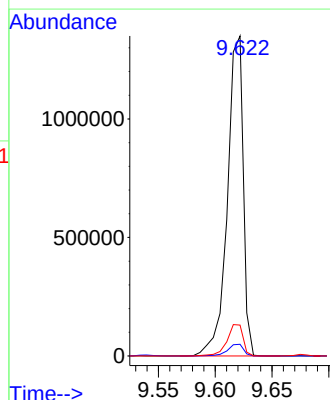
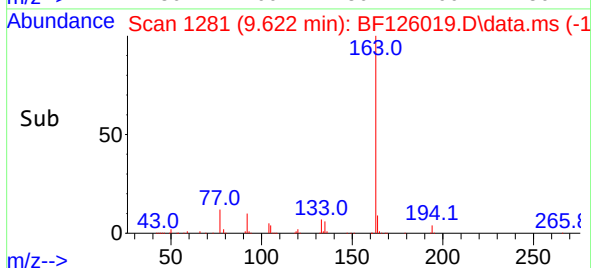
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

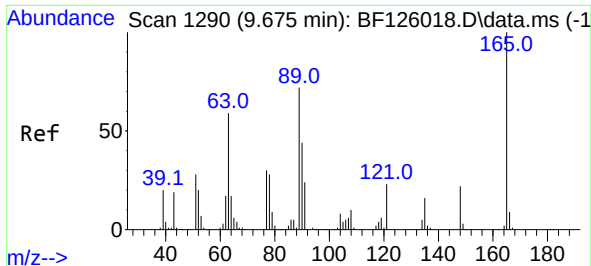


#50
Dimethylphthalate
Concen: 54.90 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:163 Resp: 1310802
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.6 7.4 11.0





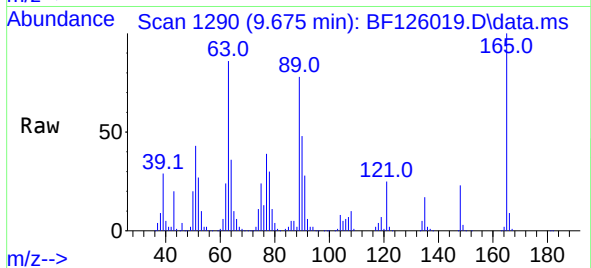
#51
2,6-Dinitrotoluene
Concen: 49.23 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

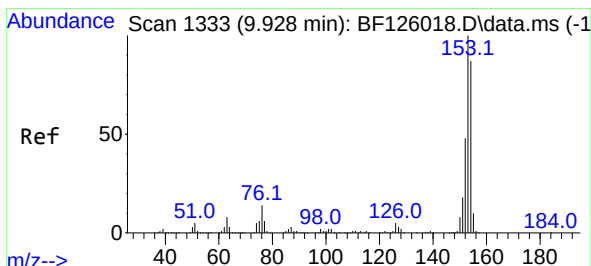
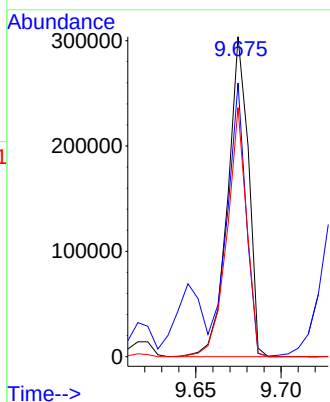
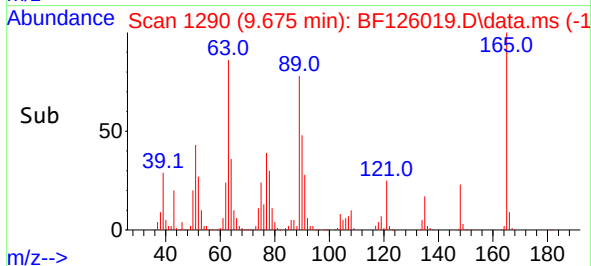


Tgt Ion:165 Resp: 256969
Ion Ratio Lower Upper
165 100
63 85.5 42.6 63.8
89 77.8 40.6 60.8

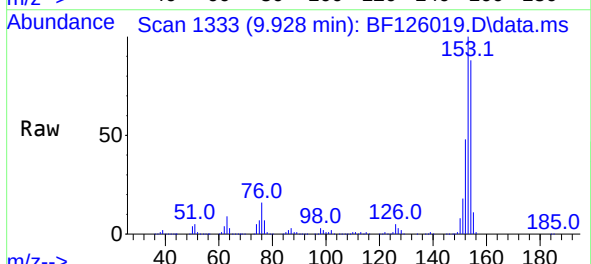
Manual Integrations

APPROVED

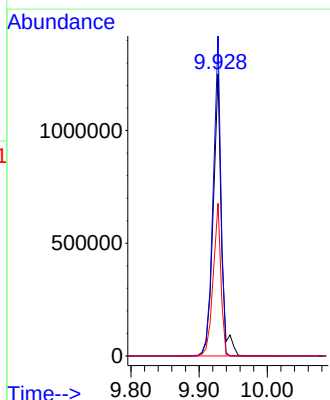
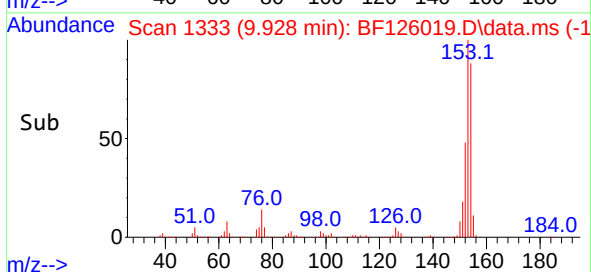
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

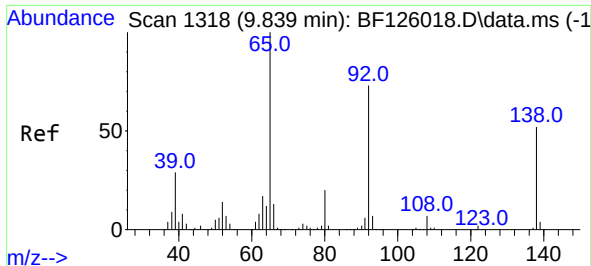


#52
Acenaphthene
Concen: 49.63 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:154 Resp: 1055662
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.1 40.5 60.7





#53
3-Nitroaniline
Concen: 41.79 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

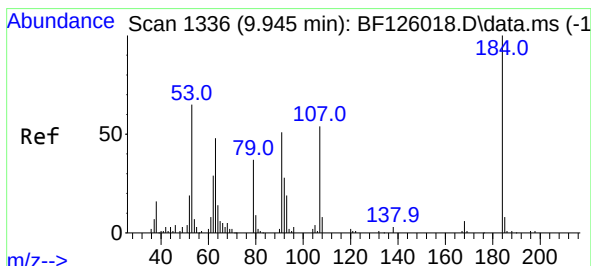
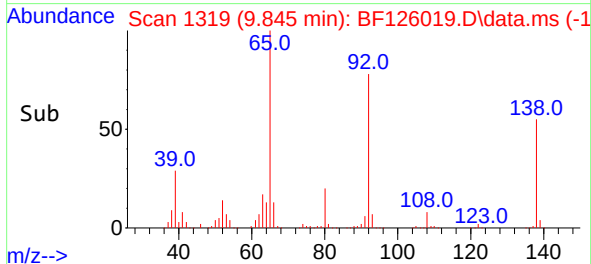
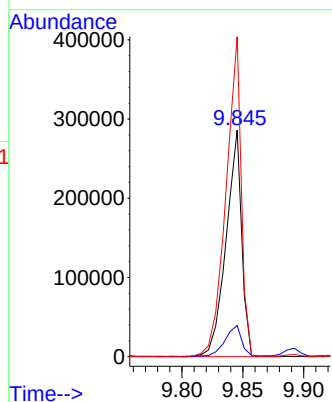
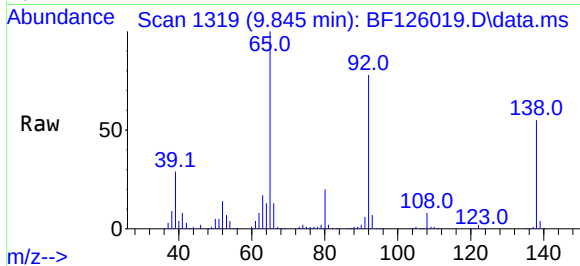
SSTDICC050

Tgt Ion:138 Resp: 25493
Ion Ratio Lower Upper
138 100
108 13.7 9.3 13.9
92 141.1 76.5 114.7

Manual Integrations

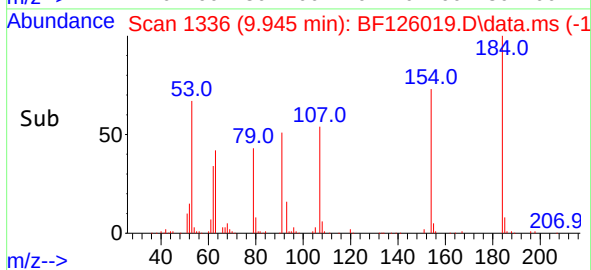
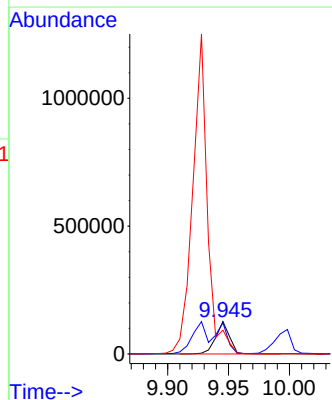
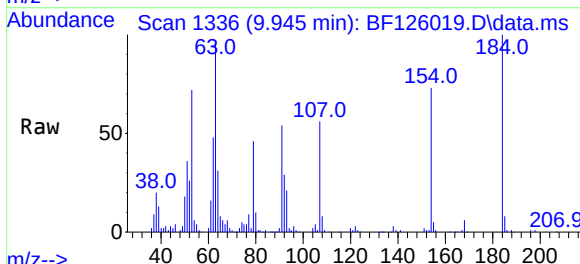
APPROVED

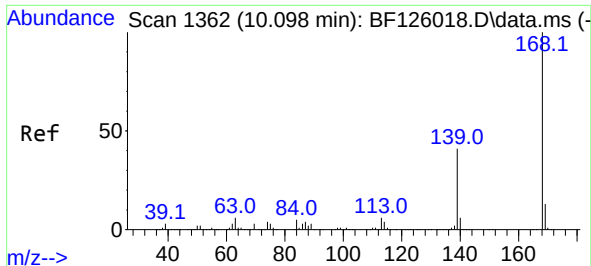
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 43.42 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

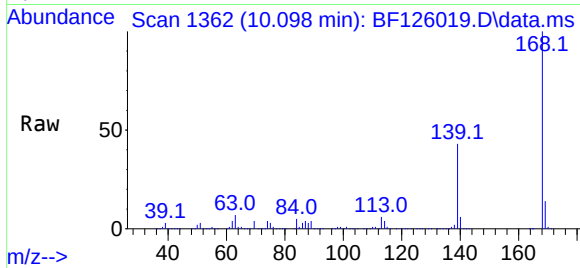
Tgt Ion:184 Resp: 99947
Ion Ratio Lower Upper
184 100
63 96.1 59.3 88.9#
154 73.2 68.6 102.8





#55
Dibenzofuran
Concen: 48.17 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

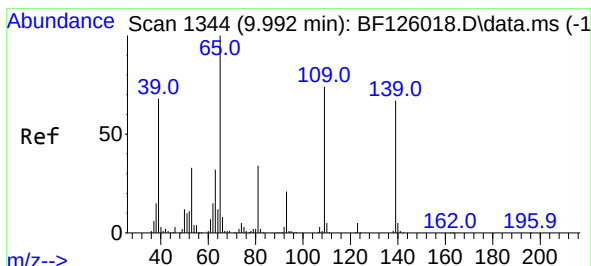
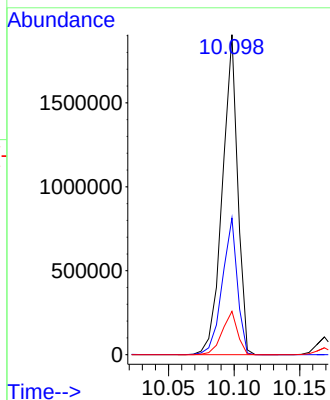
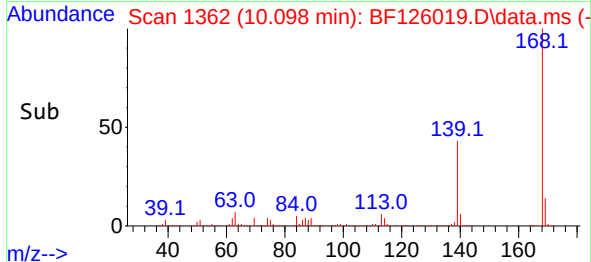
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



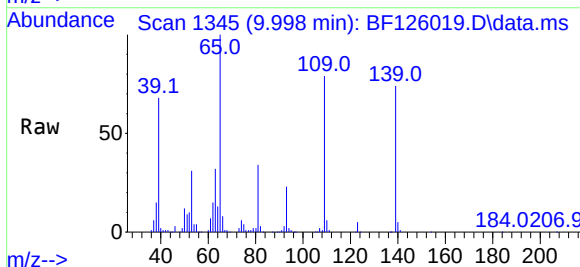
Tgt Ion:168 Resp: 1543460
Ion Ratio Lower Upper
168 100
139 42.7 32.7 49.1
169 13.5 11.2 16.8

Manual Integrations
APPROVED

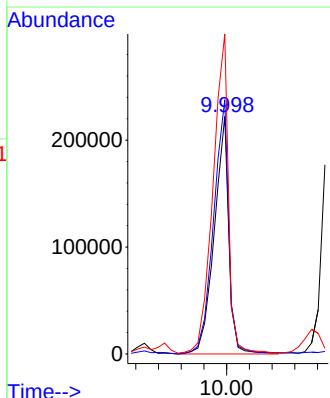
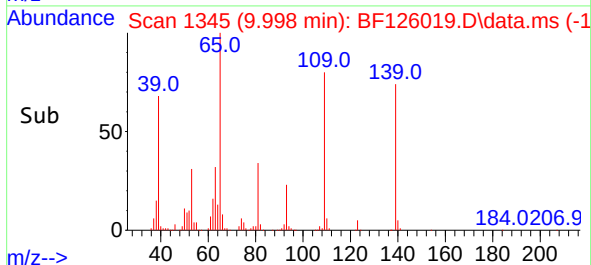
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

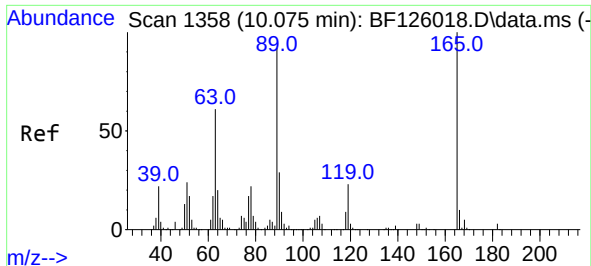


#56
4-Nitrophenol
Concen: 41.07 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:139 Resp: 197739
Ion Ratio Lower Upper
139 100
109 107.1 60.4 100.4#
65 134.8 58.4 98.4#





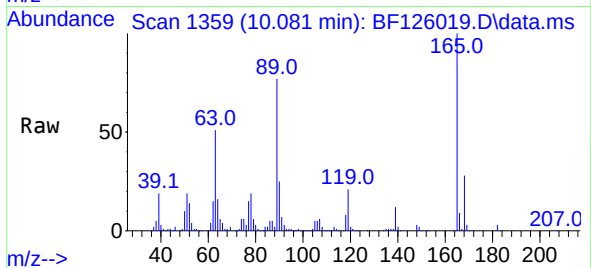
#57
2,4-Dinitrotoluene
Concen: 48.82 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

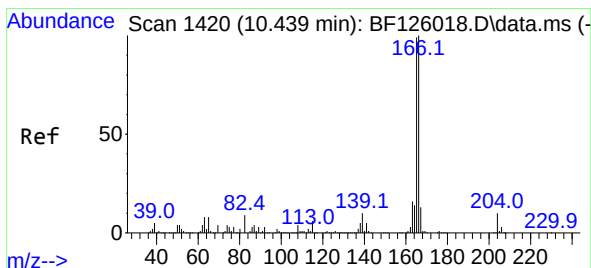
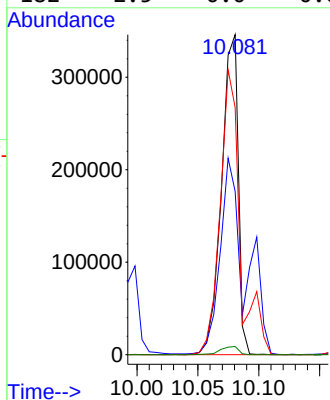
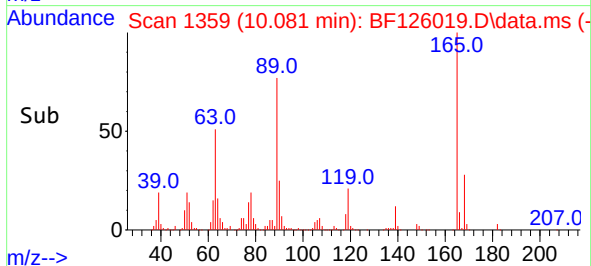


Tgt Ion:165 Resp: 33186
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 77.2 59.7 89.5
182 2.5 0.0 0.0#

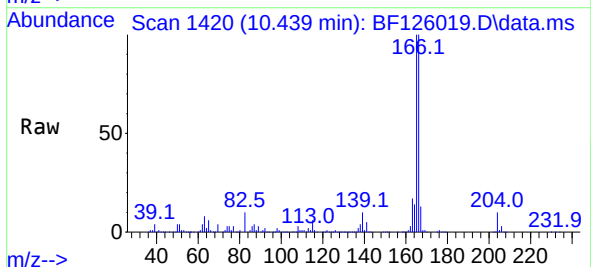
Manual Integrations

APPROVED

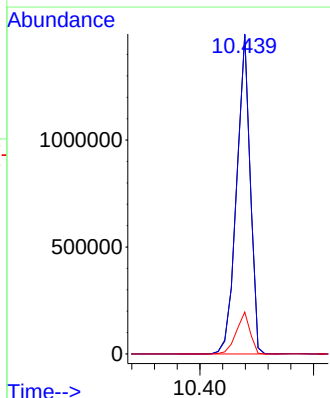
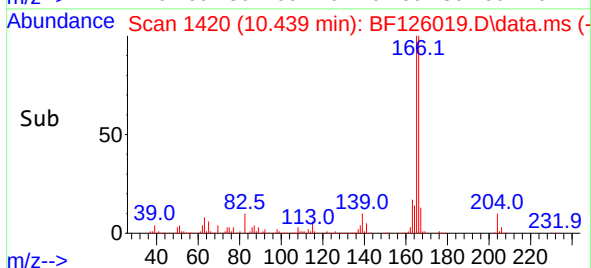
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

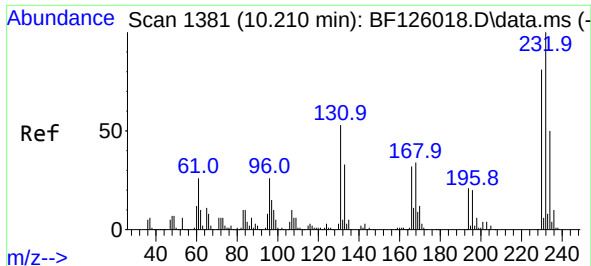


#58
Fluorene
Concen: 53.04 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:166 Resp: 1237303
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.2 11.1 16.7





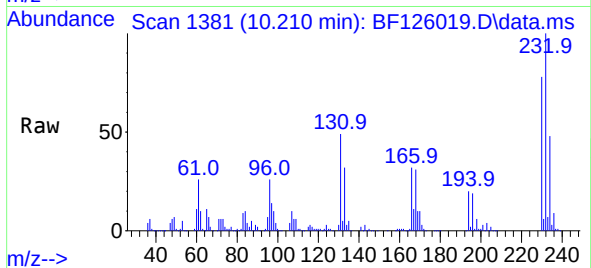
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.30 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

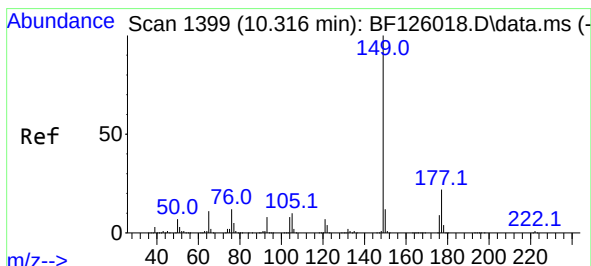
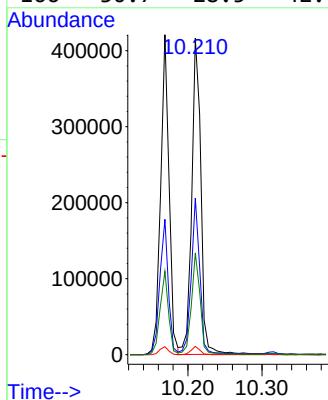
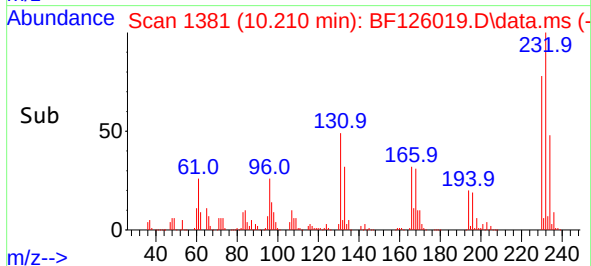


Tgt Ion:232 Resp: 357649
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.5 0.0 0.0
166 30.7 28.5 42.7

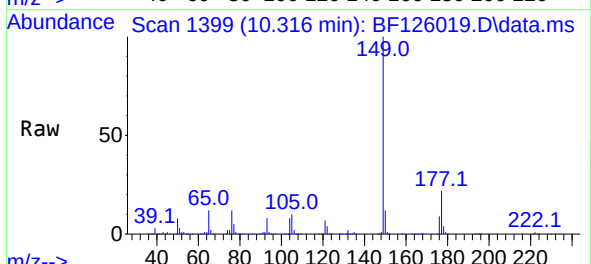
Manual Integrations

APPROVED

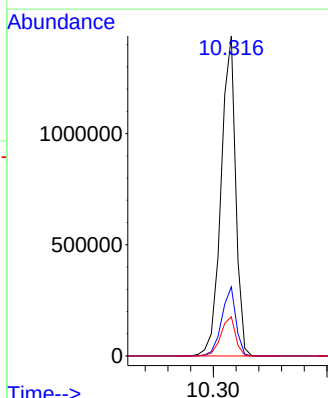
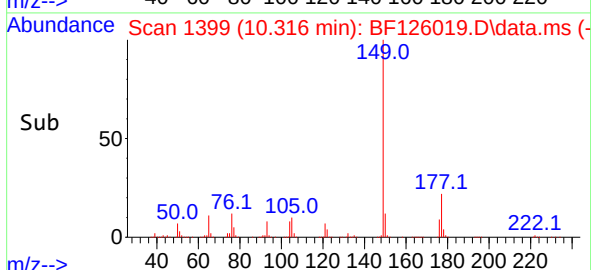
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

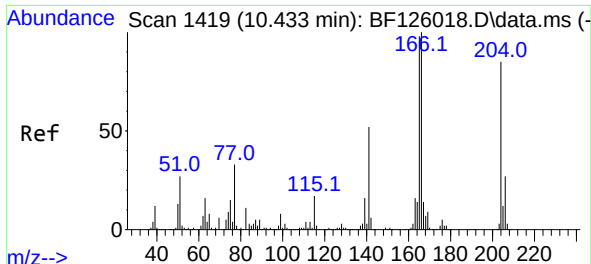


#60
Diethylphthalate
Concen: 53.54 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:149 Resp: 1290587
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.3 10.1 15.1





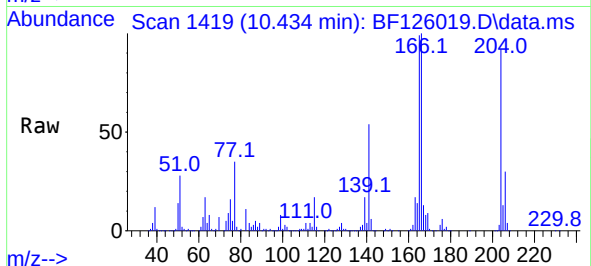
#61
4-Chlorophenyl-phenylether
Concen: 61.56 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

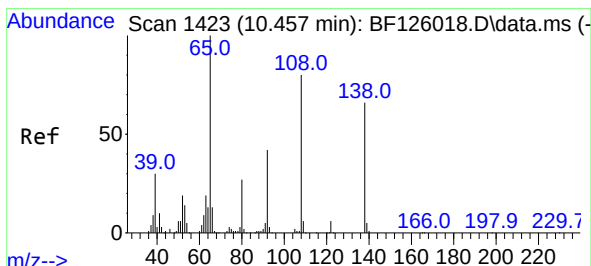
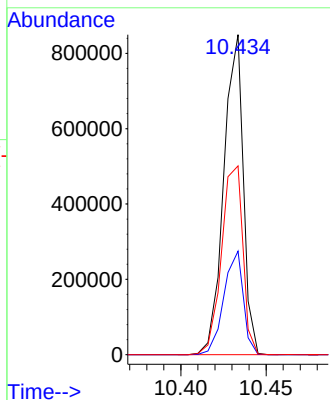
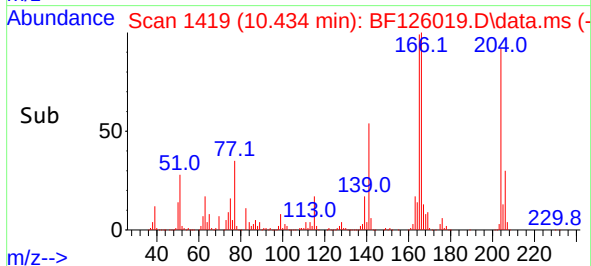


Tgt Ion:204 Resp: 67603
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 59.0 58.6 88.0

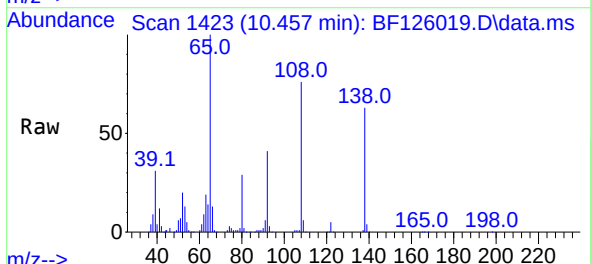
Manual Integrations

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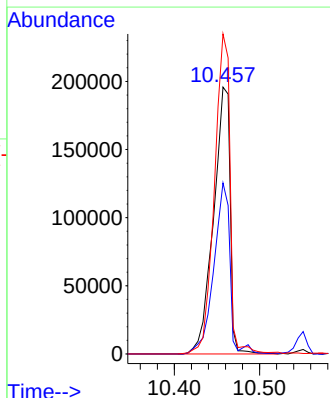
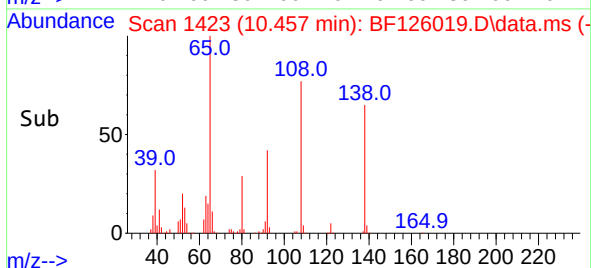
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

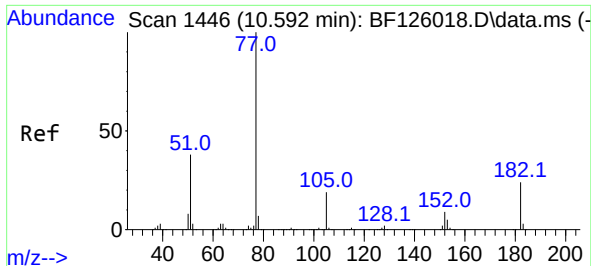


#62
4-Nitroaniline
Concen: 45.67 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:138 Resp: 264445
Ion Ratio Lower Upper
138 100
92 64.1 29.6 69.6
108 119.9 78.1 118.1#





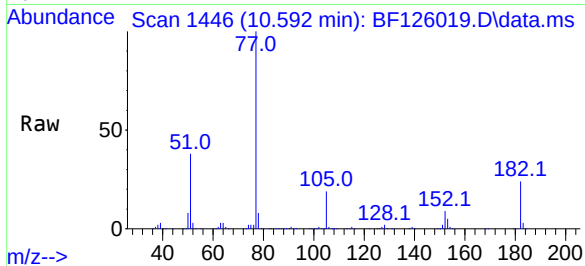
#63
Azobenzene
Concen: 50.05 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

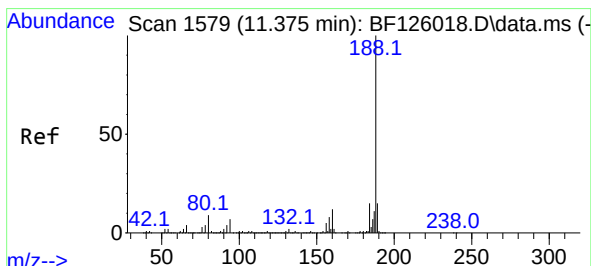
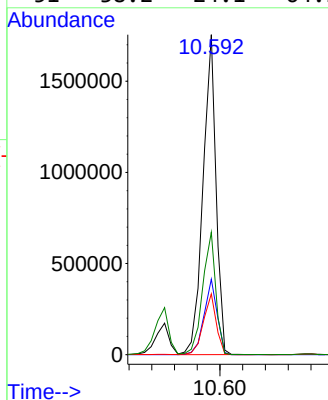
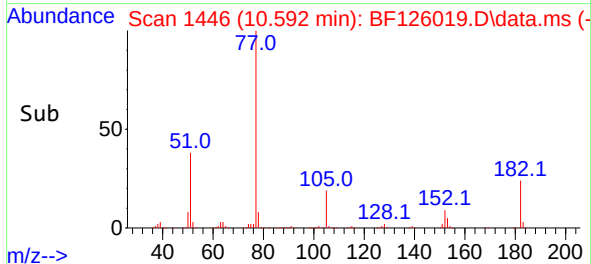


Tgt Ion: 77 Resp: 1395570
Ion Ratio Lower Upper
77 100
182 23.6 6.3 46.3
105 19.0 2.9 42.9
51 38.2 24.1 64.1

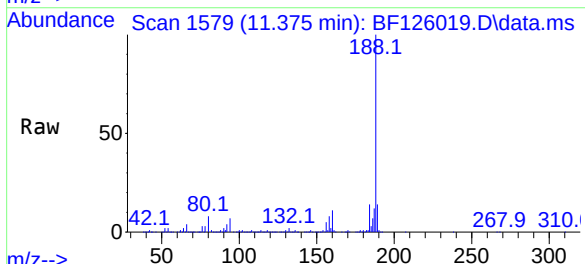
Manual Integrations

APPROVED

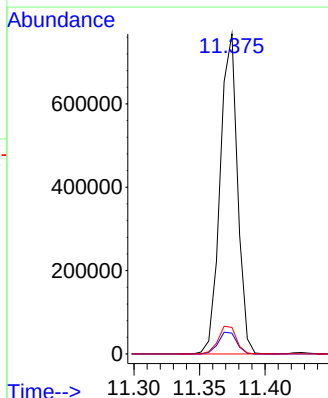
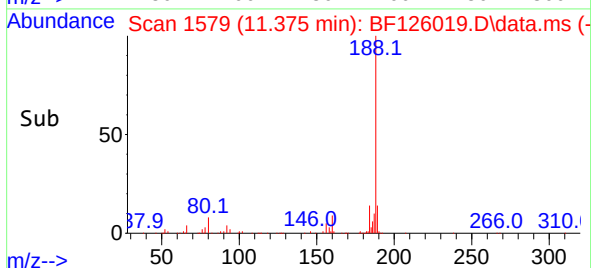
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

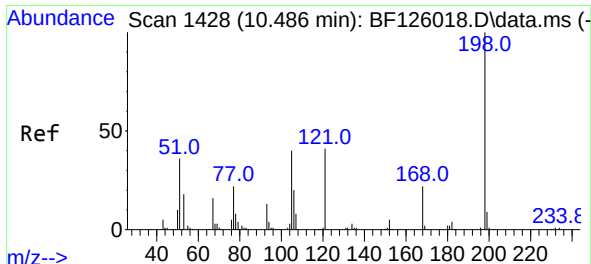


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



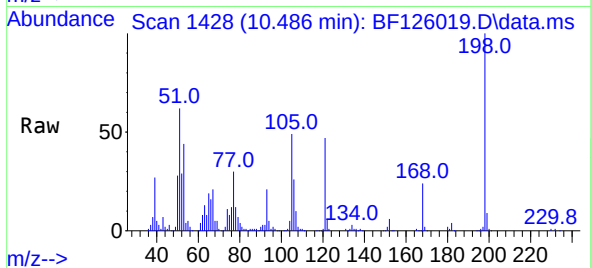
Tgt Ion:188 Resp: 707502
Ion Ratio Lower Upper
188 100
94 6.5 6.7 10.1#
80 8.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.17 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

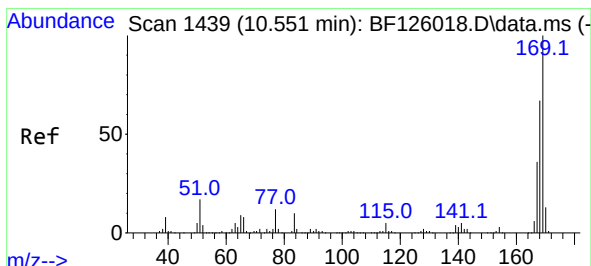
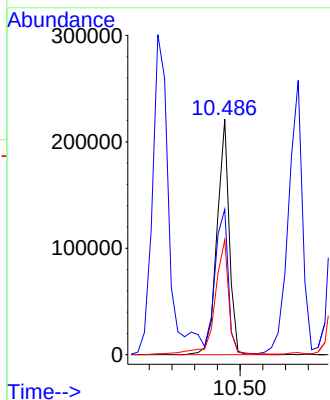
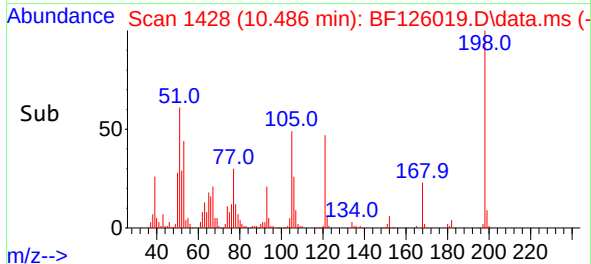
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



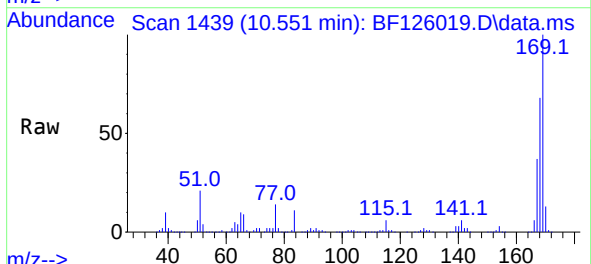
Tgt Ion:198 Resp: 165129
Ion Ratio Lower Upper
198 100
51 61.7 45.3 85.3
105 48.8 30.6 70.6

Manual Integrations
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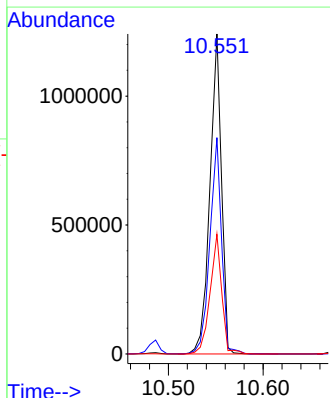
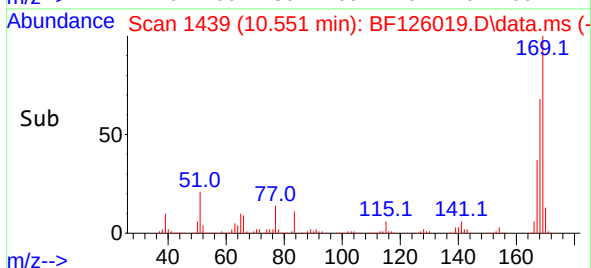
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

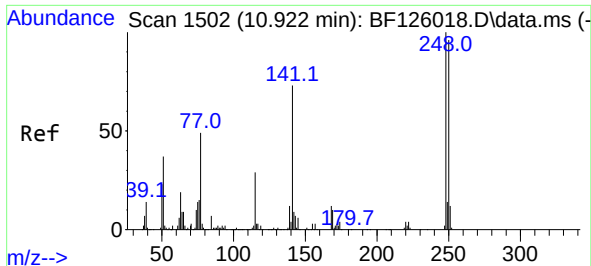


#66
n-Nitrosodiphenylamine
Concen: 49.38 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:169 Resp: 1052866
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 37.4 28.8 43.2





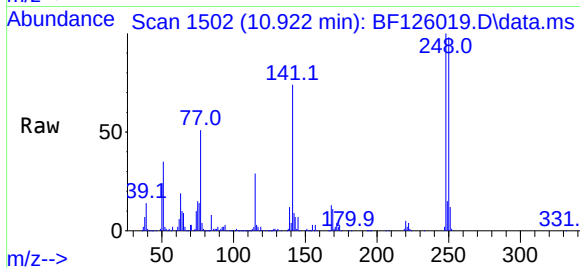
#67
4-Bromophenyl-phenylether
Concen: 52.29 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

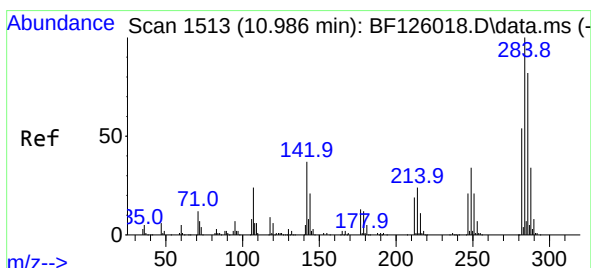
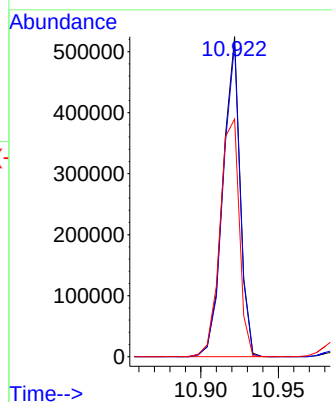
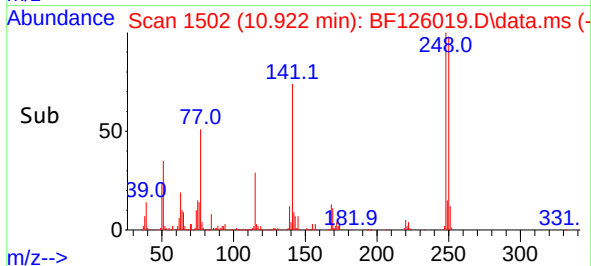


Tgt Ion:248 Resp: 404012
Ion Ratio Lower Upper
248 100
250 97.9 74.2 111.4
141 74.2 60.4 90.6

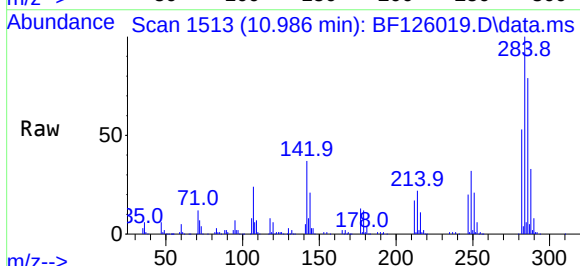
Manual Integrations

APPROVED

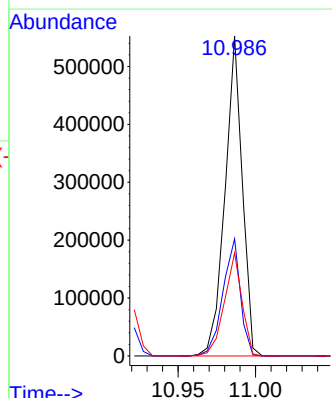
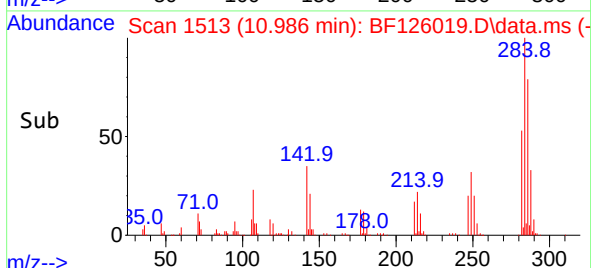
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

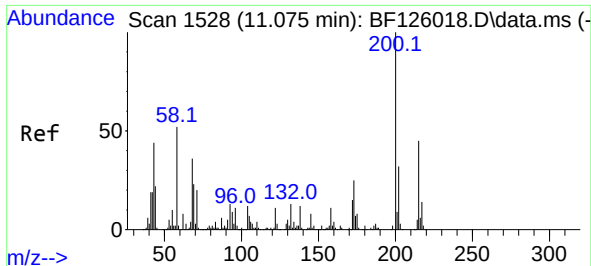


#68
Hexachlorobenzene
Concen: 52.61 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



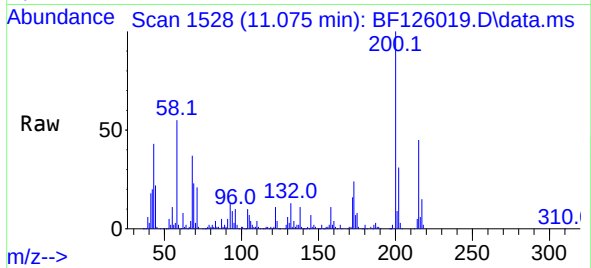
Tgt Ion:284 Resp: 428337
Ion Ratio Lower Upper
284 100
142 36.6 36.4 54.6
249 32.2 25.6 38.4





#69
Atrazine
Concen: 52.70 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

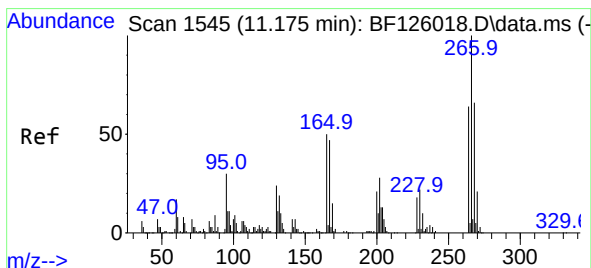
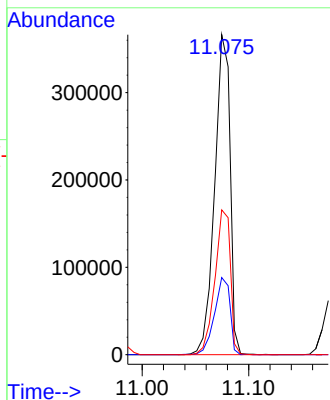
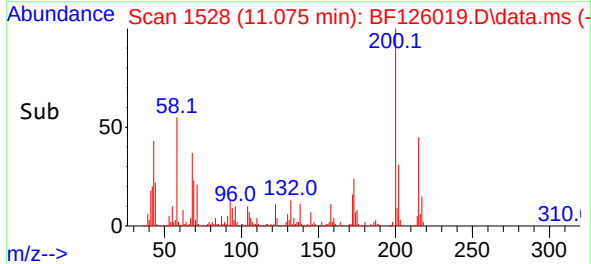
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



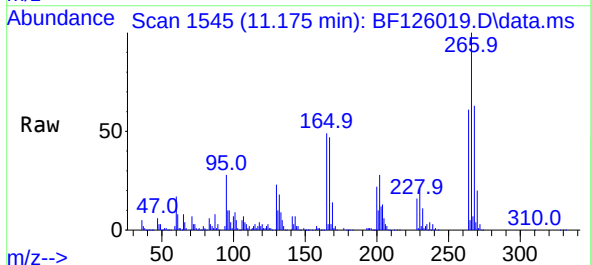
Tgt Ion:200 Resp: 366099
Ion Ratio Lower Upper
200 100
173 24.1 11.1 51.1
215 45.3 22.7 62.7

Manual Integrations
APPROVED

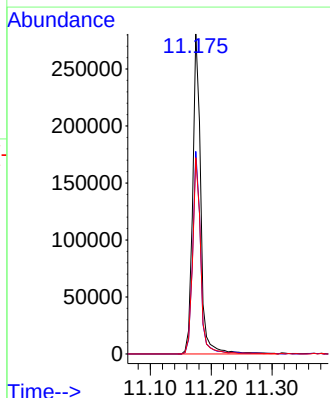
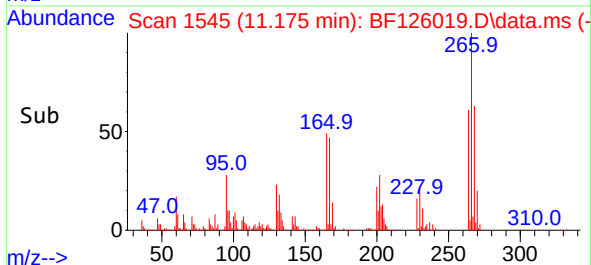
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

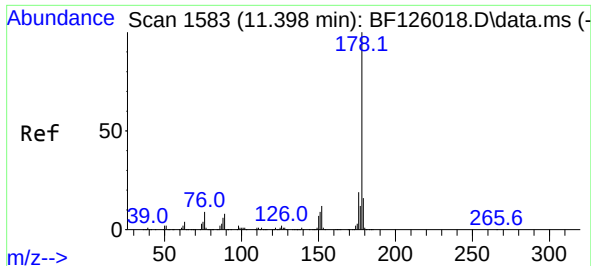


#70
Pentachlorophenol
Concen: 55.33 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:266 Resp: 256820
Ion Ratio Lower Upper
266 100
268 63.3 48.9 73.3
264 61.4 55.9 83.9





#71
Phenanthrene
Concen: 47.94 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

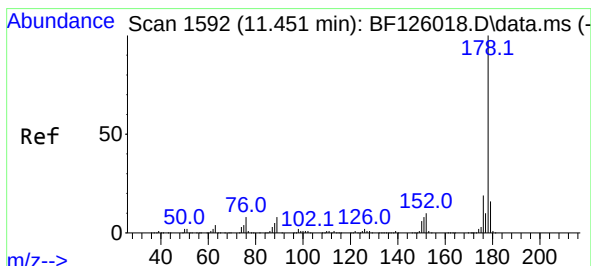
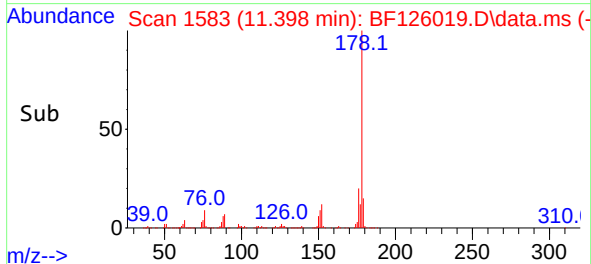
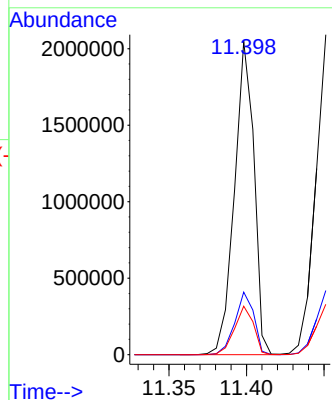
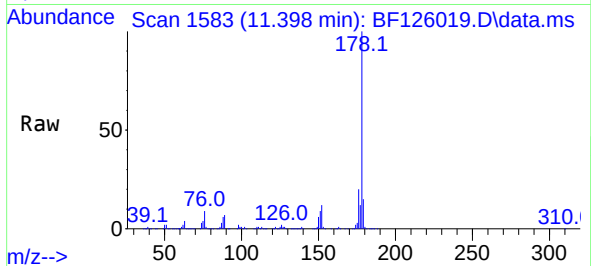
SSTDICC050

Tgt Ion:178 Resp: 1792290
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations

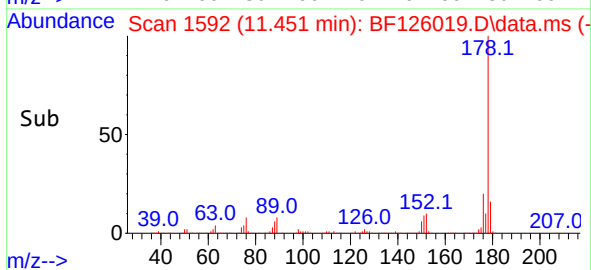
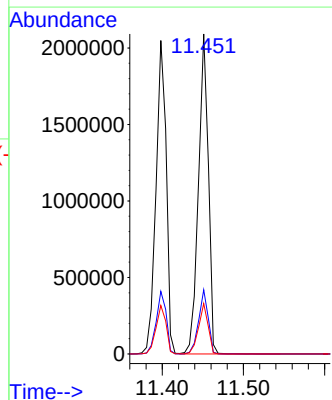
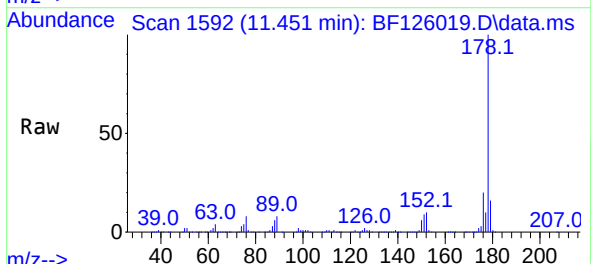
APPROVED

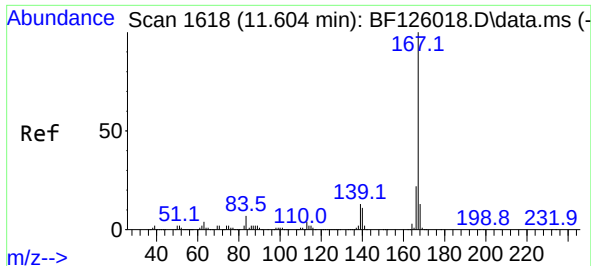
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#72
Anthracene
Concen: 49.41 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:178 Resp: 1783510
Ion Ratio Lower Upper
178 100
176 20.0 14.3 21.5
179 15.8 12.2 18.4





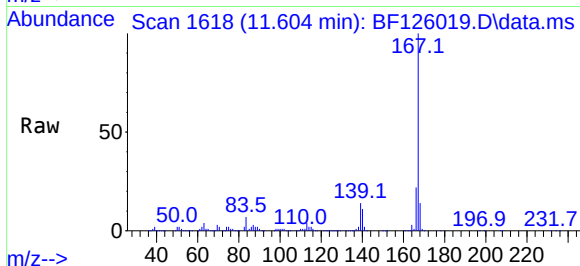
#73
 Carbazole
 Concen: 47.04 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF126019.D
 Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

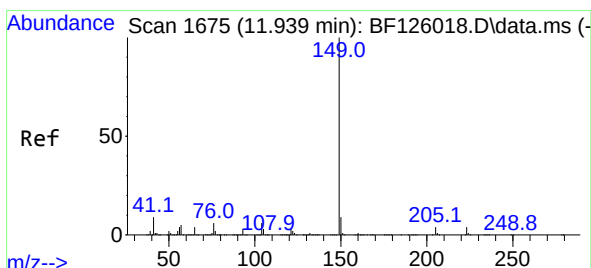
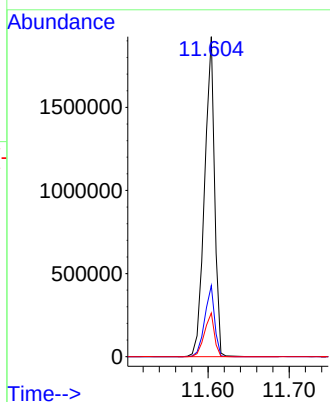
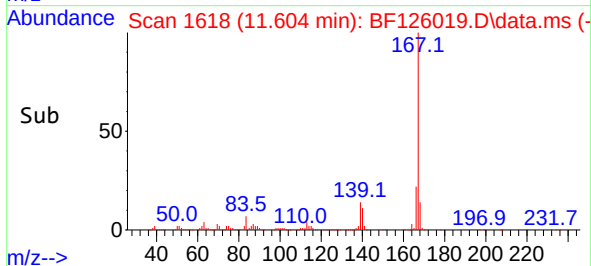


Tgt Ion:167 Resp: 164535
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.6 11.0 16.4

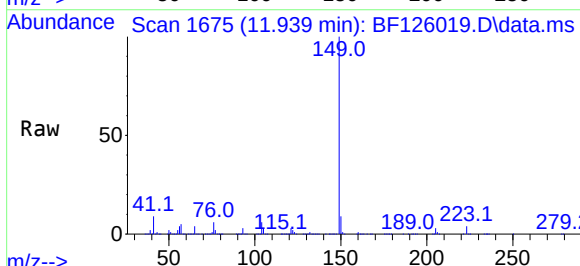
Manual Integrations

APPROVED

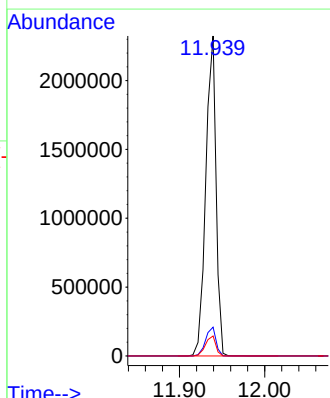
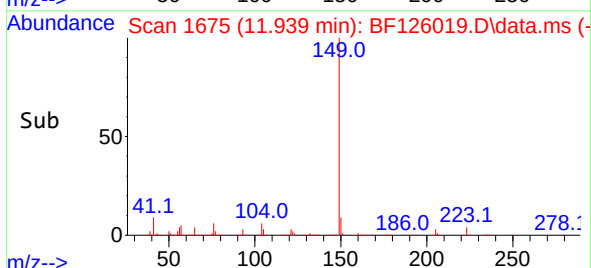
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

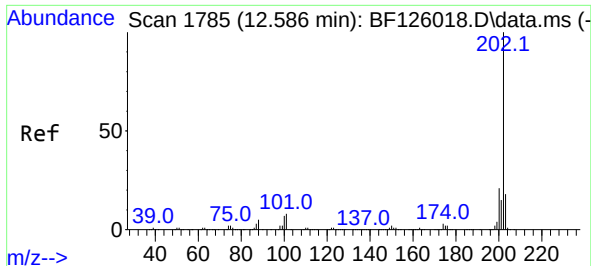


#74
 Di-n-butylphthalate
 Concen: 50.74 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126019.D
 Acq: 3 Nov 2021 14:32



Tgt Ion:149 Resp: 1936860
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.2 4.1 6.1#





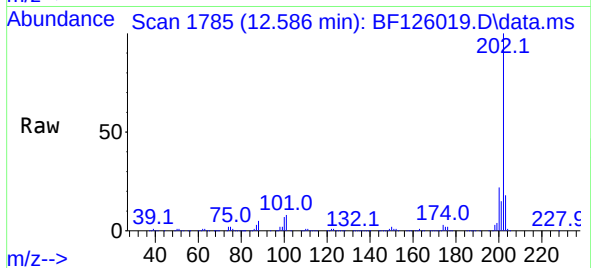
#75
Fluoranthene
Concen: 49.89 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNF_F

ClientSampleId :

SSTDIC050

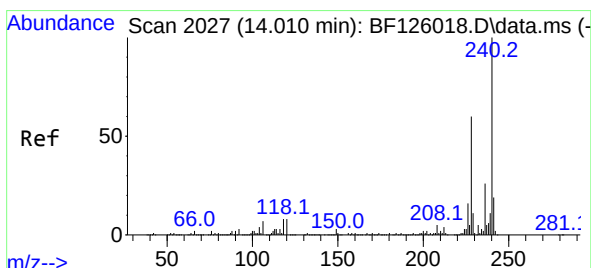
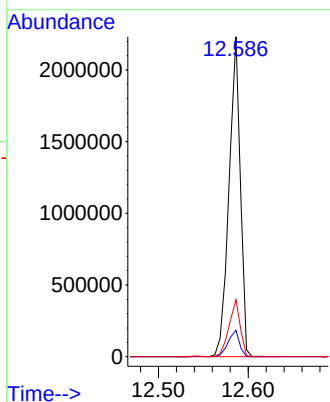
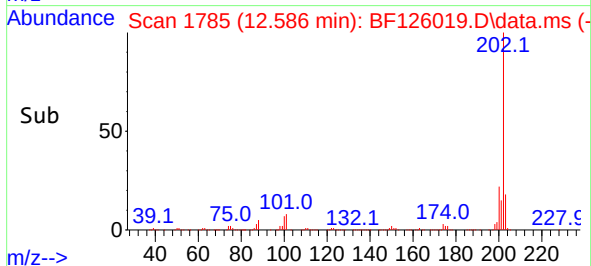


Tgt Ion:202 Resp: 195497
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 17.8 0.0 36.3

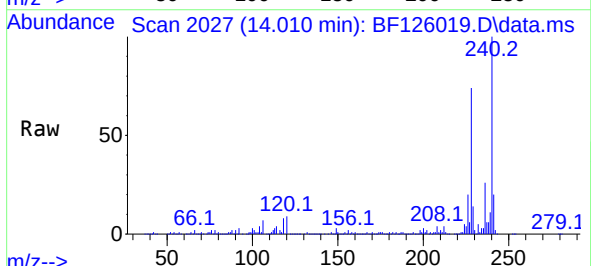
Manual Integrations

APPROVED

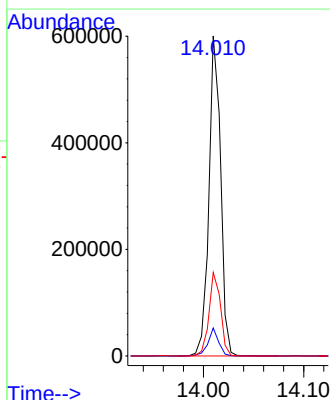
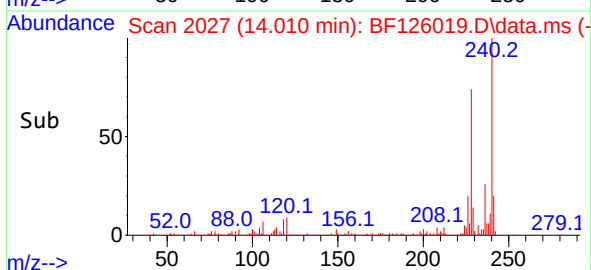
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

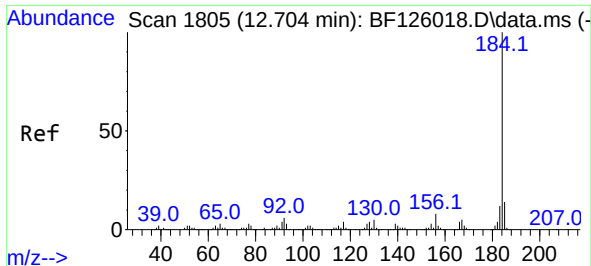


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:240 Resp: 485658
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 26.1 21.6 32.4





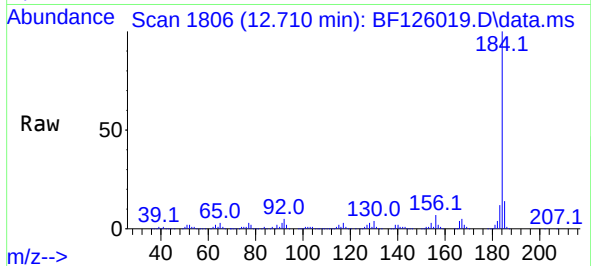
#77
Benzidine
Concen: 63.76 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

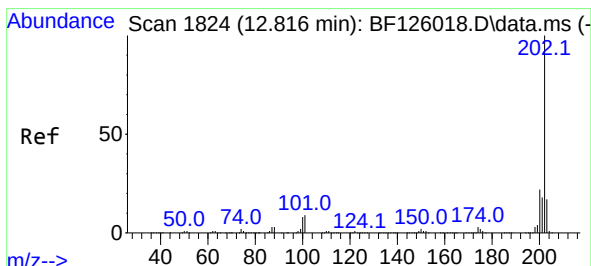
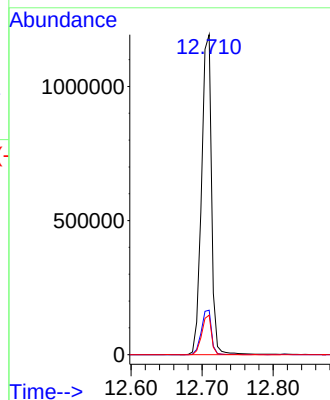
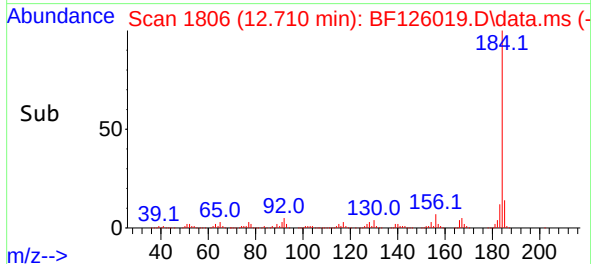


Tgt Ion:184 Resp: 1169825
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 12.4 8.1 12.1

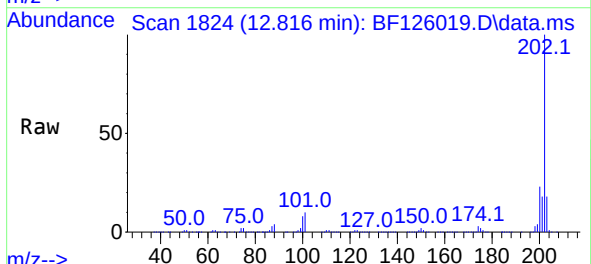
Manual Integrations

APPROVED

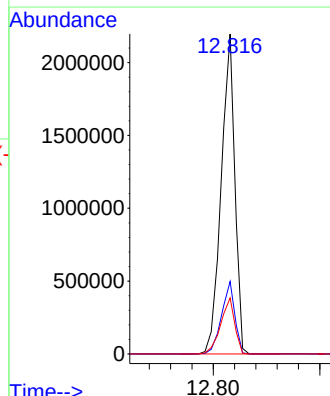
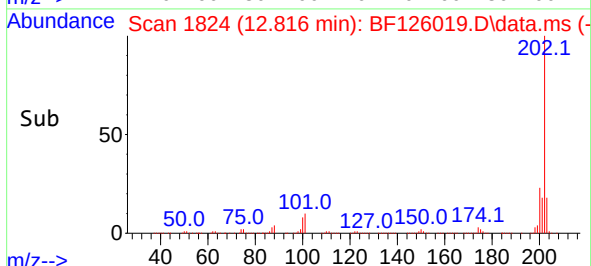
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

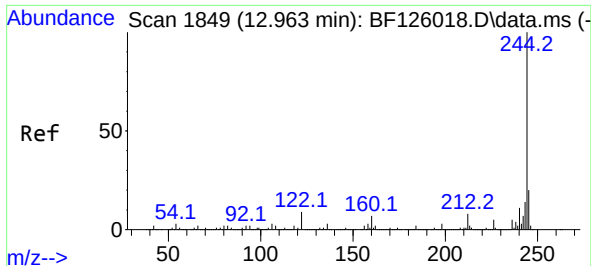


#78
Pyrene
Concen: 49.39 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:202 Resp: 1947558
Ion Ratio Lower Upper
202 100
200 22.7 15.3 22.9
203 17.5 13.4 20.0





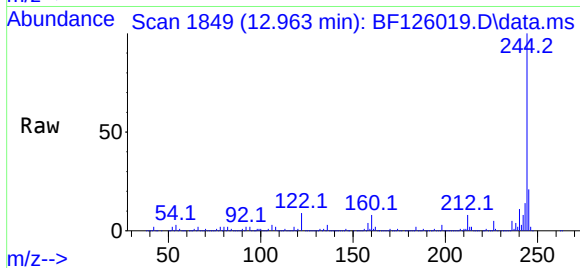
#79
Terphenyl-d14
Concen: 116.21 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

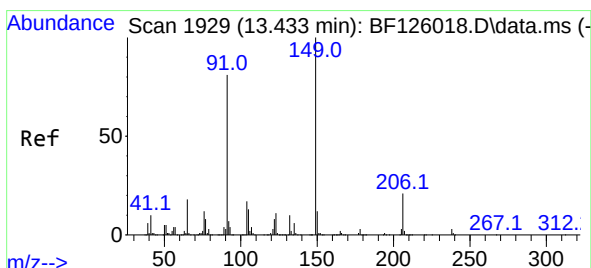
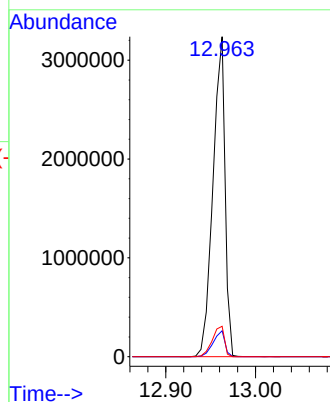
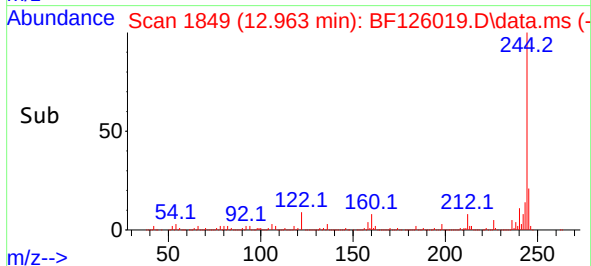


Tgt Ion:244 Resp: 302093
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 9.5 9.0 13.4

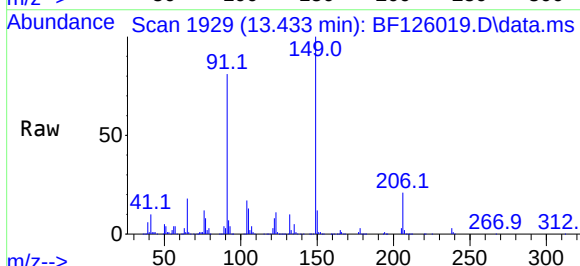
Manual Integrations

APPROVED

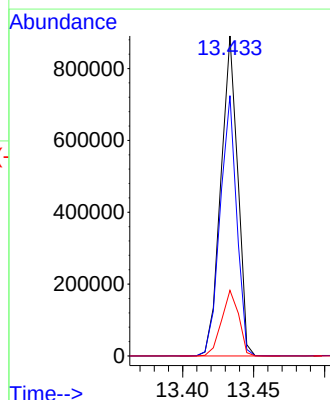
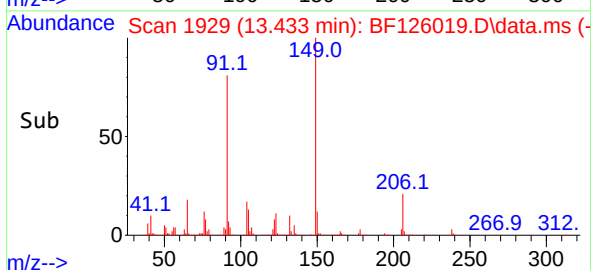
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

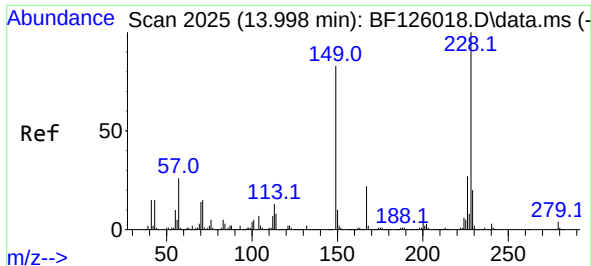


#80
Butylbenzylphthalate
Concen: 45.68 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:149 Resp: 733216
Ion Ratio Lower Upper
149 100
91 81.3 51.8 77.8#
206 20.5 14.5 21.7





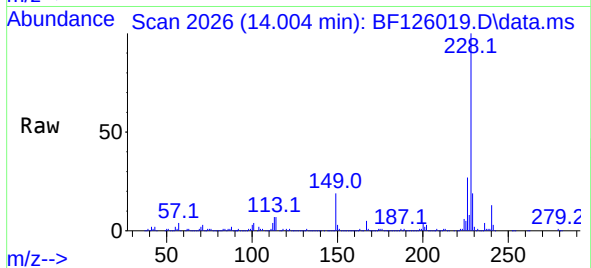
#81
Benzo(a)anthracene
Concen: 51.46 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

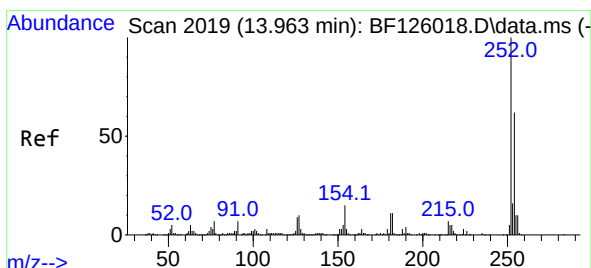
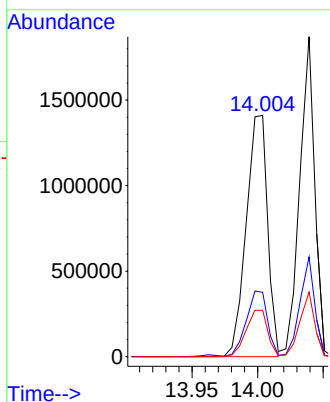
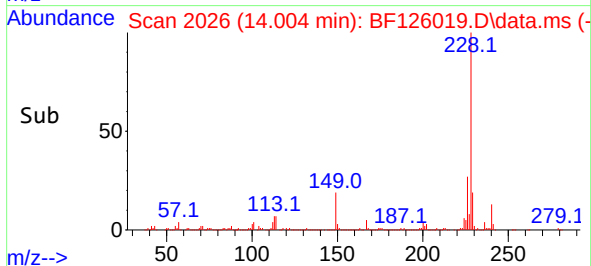


Tgt Ion:228 Resp: 1599368
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.2 15.6 23.4

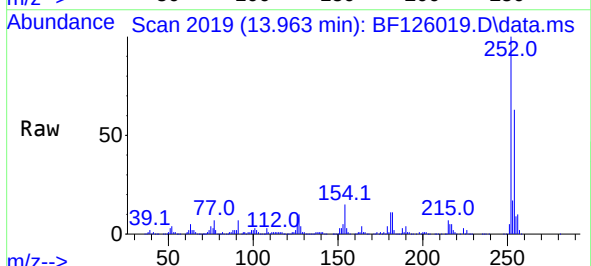
Manual Integrations

APPROVED

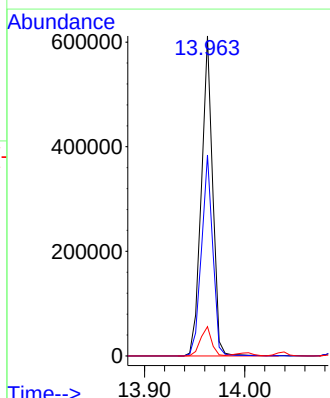
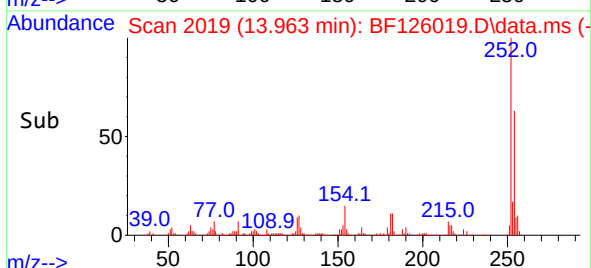
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

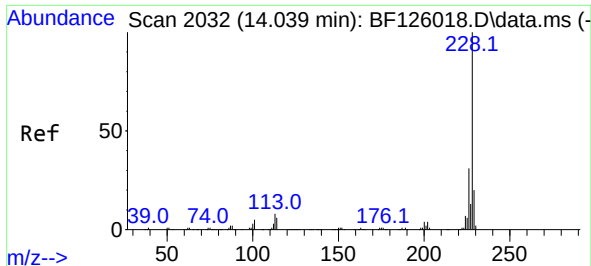


#82
3,3'-Dichlorobenzidine
Concen: 42.45 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:252 Resp: 481853
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 9.2 9.5 14.3





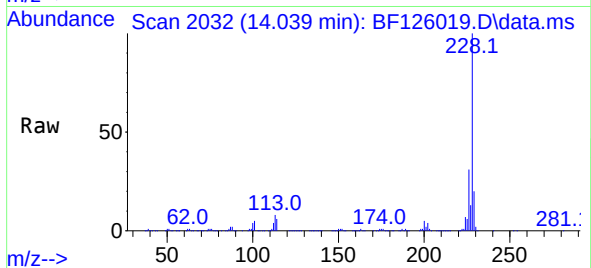
#83
Chrysene
Concen: 46.46 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

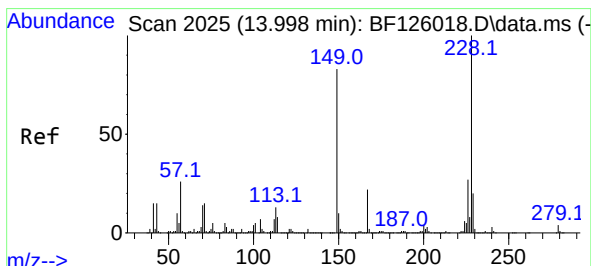
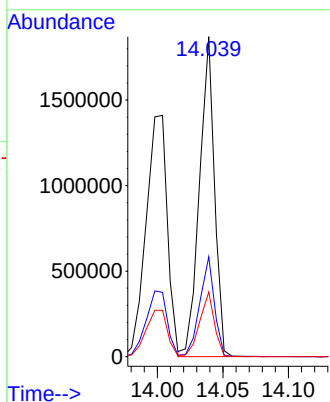
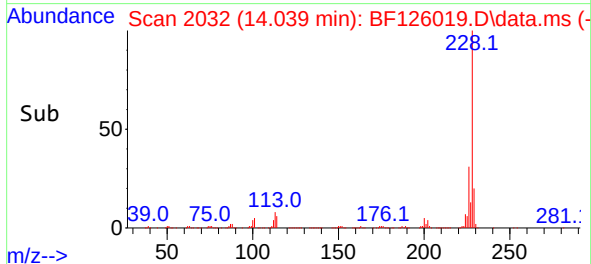


Tgt Ion:228 Resp: 149310
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 20.2 15.9 23.9

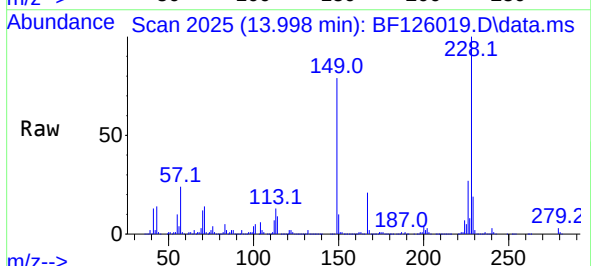
Manual Integrations

APPROVED

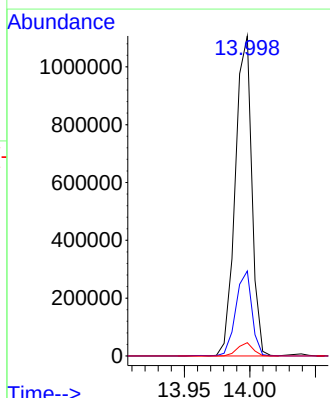
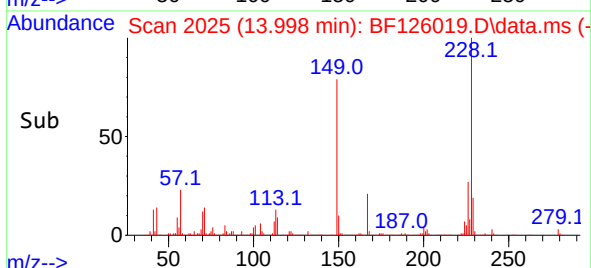
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

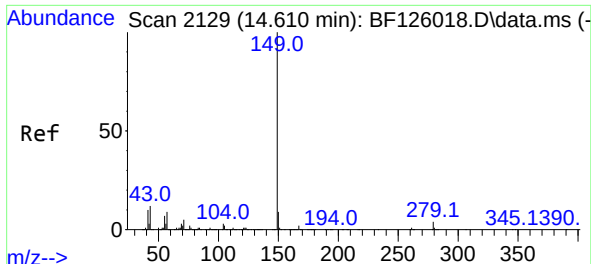


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.87 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:149 Resp: 970853
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 4.2 2.6 4.0#





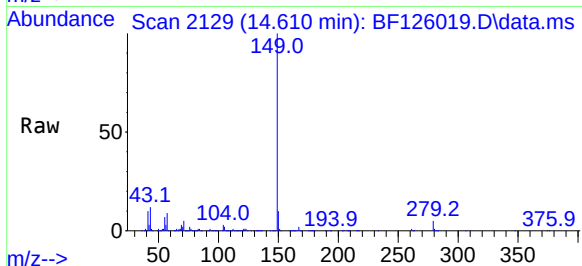
#85
Di-n-octyl phthalate
Concen: 40.66 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

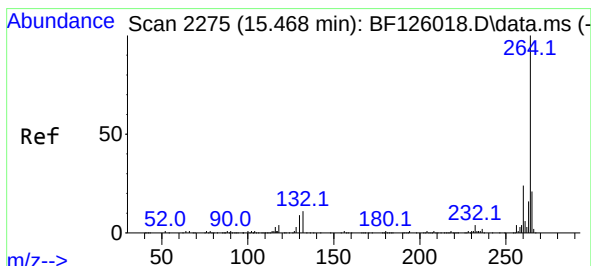
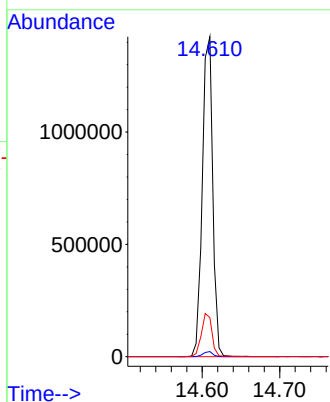
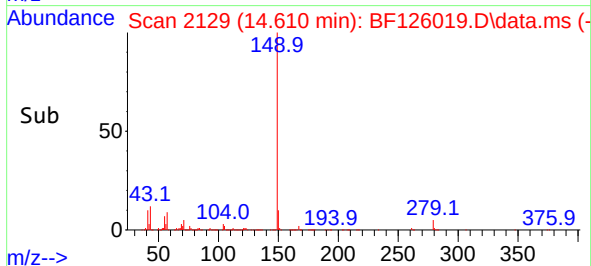


Tgt Ion:149 Resp: 1330550
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.7 9.9 14.9

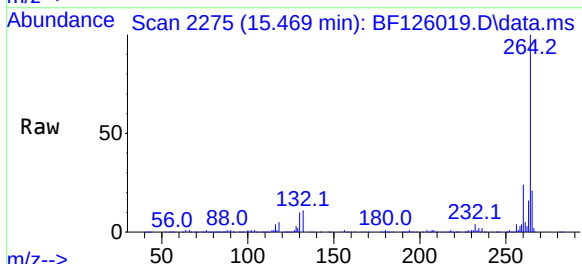
Manual Integrations

APPROVED

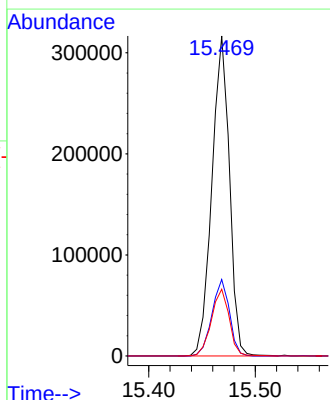
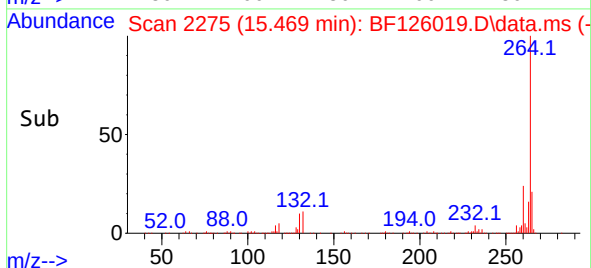
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

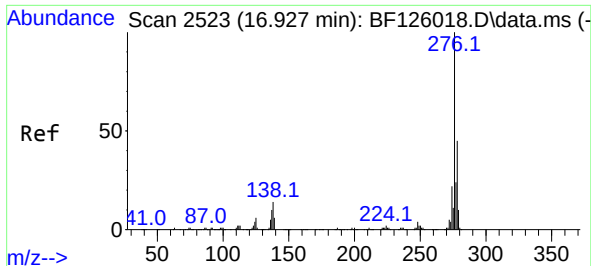


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.469 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion:264 Resp: 361005
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 20.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.94 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

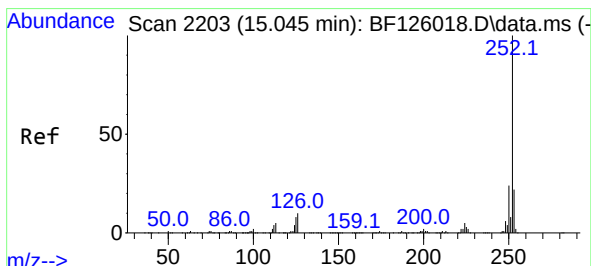
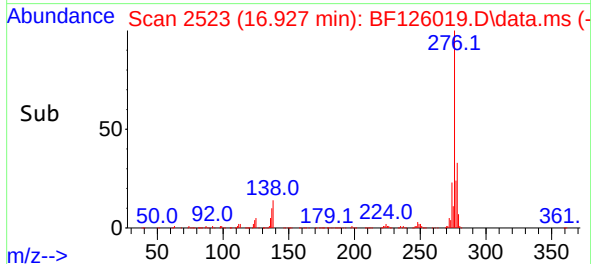
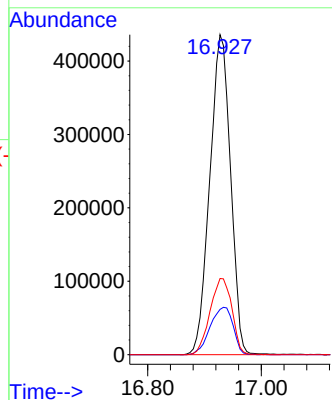
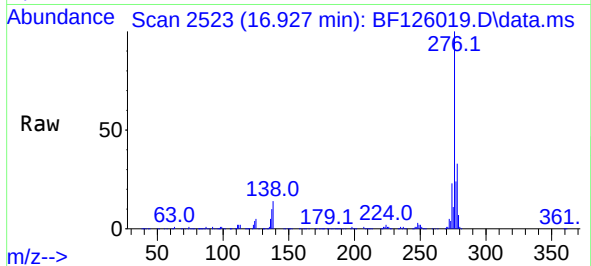
SSTDICC050

Tgt Ion:276 Resp: 110441
Ion Ratio Lower Upper
276 100
138 16.5 24.1 36.1
277 25.1 18.8 28.2

Manual Integrations

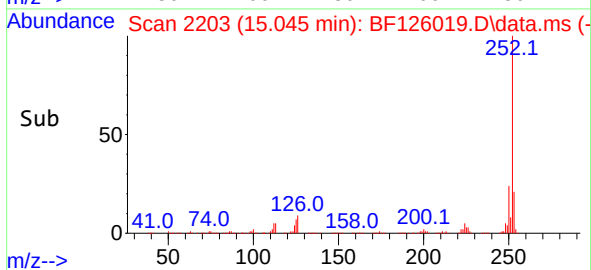
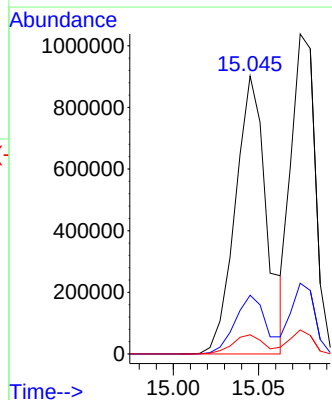
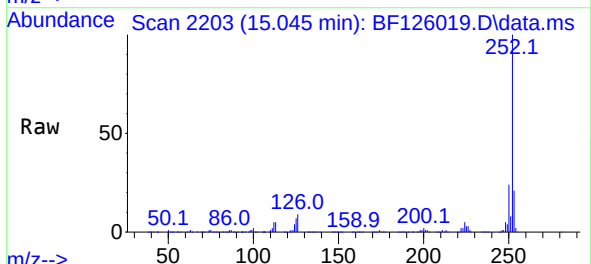
APPROVED

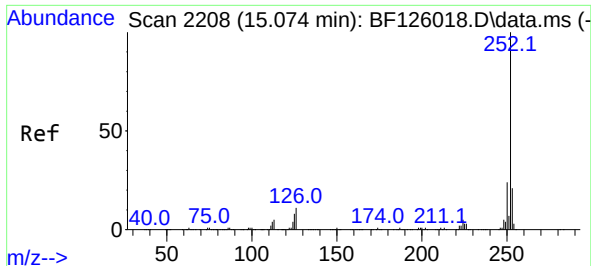
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 47.72 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Tgt Ion:252 Resp: 1150153
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 6.9 9.8 14.8





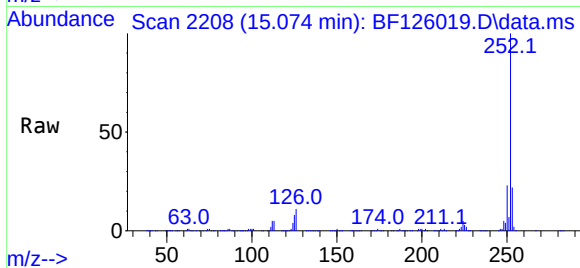
#89
Benzo(k)fluoranthene
Concen: 43.65 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

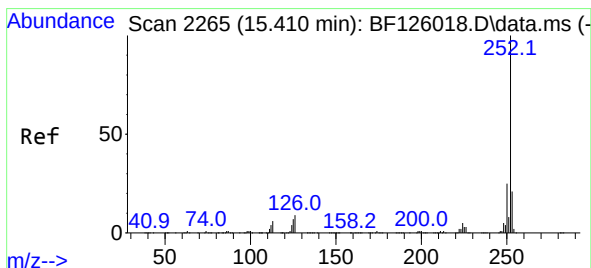
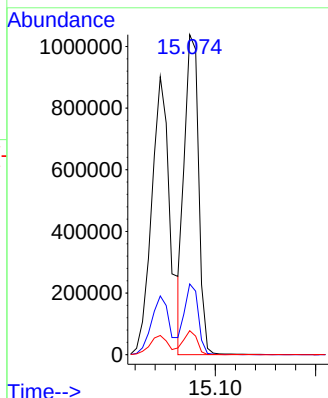
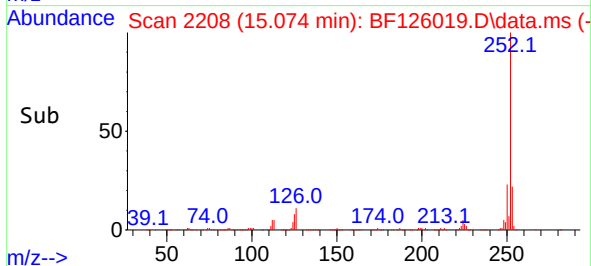


Tgt Ion:252 Resp: 102300
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.5 7.2 10.8

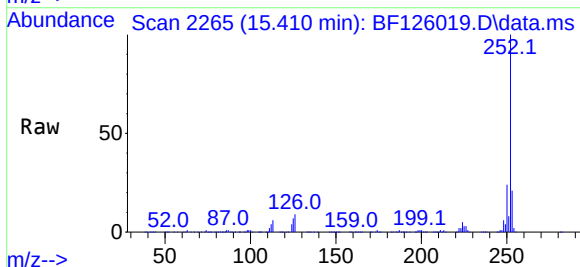
Manual Integrations

APPROVED

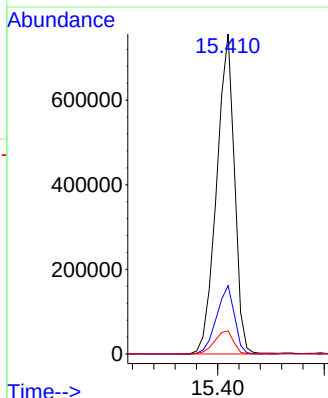
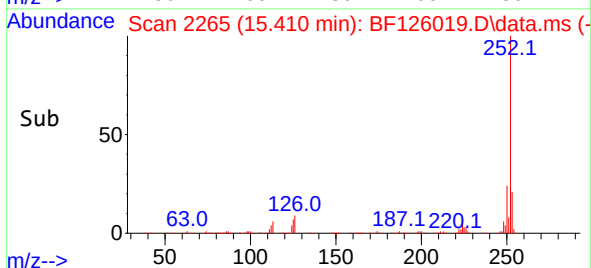
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

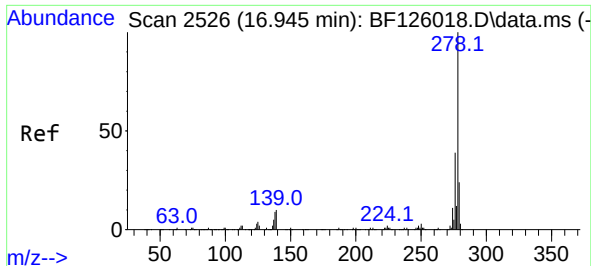


#90
Benzo(a)pyrene
Concen: 45.21 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



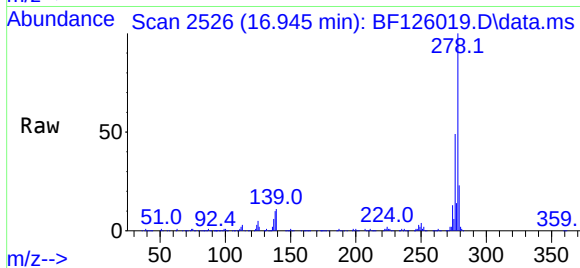
Tgt Ion:252 Resp: 878910
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 7.2 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 49.83 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32

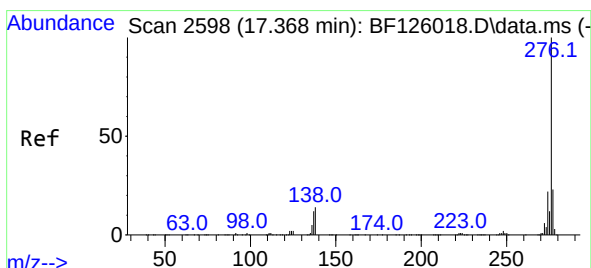
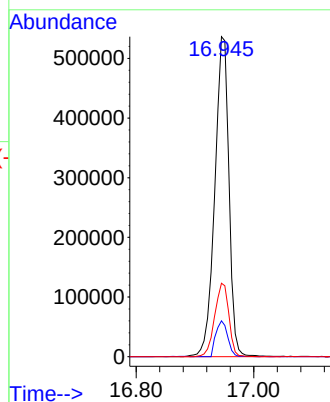
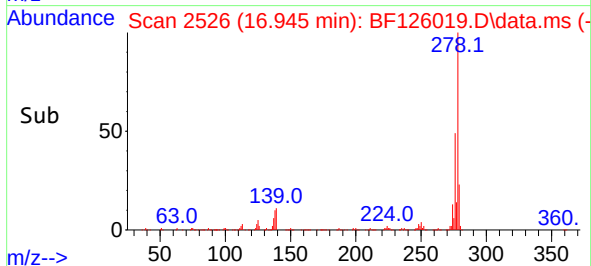
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



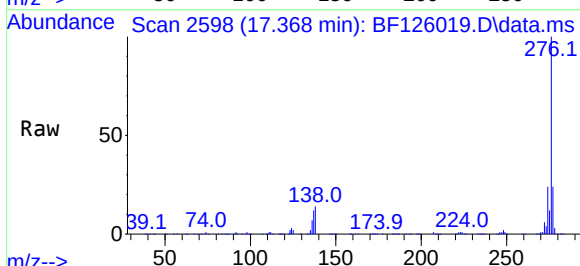
Tgt Ion: 278 Resp: 898370
Ion Ratio Lower Upper
278 100
139 11.2 14.9 22.3
279 23.0 19.7 29.5

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/04/2021
Supervised By : mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 48.88 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF126019.D
Acq: 3 Nov 2021 14:32



Tgt Ion: 276 Resp: 883083
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 14.5 22.2 33.4

