

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126405.D
 Acq On : 29 Dec 2021 21:33
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 03:54:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 03:51:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	214601	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	831497	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	378599	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	574916	20.000	ng	0.00
76) Chrysene-d12	13.968	240	286383	20.000	ng	# 0.01
86) Perylene-d12	15.404	264	328976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1715017	151.602	ng	0.01
7) Phenol-d6	6.451	99	2269609	155.185	ng	0.02
23) Nitrobenzene-d5	7.380	82	2092658	172.778	ng	0.02
42) 2,4,6-Tribromophenol	10.639	330	408570	186.751	ng	0.02
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.915	244	1873901	166.833	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.504	88	500145	88.397	ng	99
3) Pyridine	3.234	79	1449383	94.590	ng	97
4) n-Nitrosodimethylamine	3.210	42	593864	94.872	ng	96
6) Aniline	6.481	93	1463855	81.116	ng	99
8) 2-Chlorophenol	6.598	128	851395	75.946	ng	94
9) Benzaldehyde	6.351	77	678002	74.742	ng	99
10) Phenol	6.463	94	1182594	72.931	ng	81
11) bis(2-Chloroethyl)ether	6.551	93	1015184	81.431	ng	98
12) 1,3-Dichlorobenzene	6.745	146	878494	78.334	ng	99
13) 1,4-Dichlorobenzene	6.822	146	855163	76.535	ng	97
15) Benzyl Alcohol	6.957	79	774450	77.185	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.086	45	1644203	83.892	ng	99
17) 2-Methylphenol	7.057	107	825832	83.274	ng	96
18) Hexachloroethane	7.316	117	361378	82.372	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	715476	85.407	ng	99
22) Acetophenone	7.222	105	1158507	78.572	ng	# 90
24) Nitrobenzene	7.398	77	1031211	84.549	ng	97
25) Isophorone	7.639	82	2127583	96.454	ng	100
26) 2-Nitrophenol	7.704	139	509174	95.921	ng	92
27) 2,4-Dimethylphenol	7.745	122	746218	87.153	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	1235656	86.102	ng	98
29) 2,4-Dichlorophenol	7.951	162	671556	86.611	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	667222	82.640	ng	99
31) Naphthalene	8.110	128	2330175	78.461	ng	98
32) Benzoic acid	7.916	122	712014	155.126	ng	94
33) 4-Chloroaniline	8.157	127	1028299	83.134	ng	98
34) Hexachlorobutadiene	8.227	225	326646	84.134	ng	98
35) Caprolactam	8.563	113	221289m	112.586	ng	
36) 4-Chloro-3-methylphenol	8.645	107	839406	88.460	ng	97
37) 2-Methylnaphthalene	8.804	142	1389660	79.311	ng	97
38) 1-Methylnaphthalene	8.898	142	1335823	78.991	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	491871	78.486	ng	99
41) Hexachlorocyclopentadiene	8.957	237	269874	115.978	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	395254m	87.177	ng	
44) 2,4,5-Trichlorophenol	9.122	196	432321m	87.602	ng	
46) 1,1'-Biphenyl	9.269	154	1611758	76.983	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.292	162	1239731	77.612	ng	96
48) 2-Nitroaniline	9.386	65	586020	93.314	ng	99
49) Acenaphthylene	9.710	152	1826692	75.565	ng	99
50) Dimethylphthalate	9.580	163	1523909	84.835	ng	99
51) 2,6-Dinitrotoluene	9.633	165	338388	89.748	ng	# 87
52) Acenaphthene	9.880	154	1292787m	81.611	ng	
53) 3-Nitroaniline	9.804	138	473980	90.463	ng	98
54) 2,4-Dinitrophenol	9.910	184	204963	137.253	ng	# 85
55) Dibenzofuran	10.051	168	1590121	74.872	ng	94
56) 4-Nitrophenol	9.963	139	374094	102.102	ng	97
57) 2,4-Dinitrotoluene	10.039	165	405264	84.262	ng	93
58) Fluorene	10.392	166	1124285	73.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	303793	86.995	ng	97
60) Diethylphthalate	10.274	149	1386417	80.706	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	498297	74.497	ng	94
62) 4-Nitroaniline	10.427	138	460009	93.155	ng	98
63) Azobenzene	10.545	77	1746166	79.258	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	255961	117.326	ng	85
66) n-Nitrosodiphenylamine	10.510	169	1105471	81.237	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	336792	87.279	ng	97
68) Hexachlorobenzene	10.939	284	389194	87.406	ng	99
69) Atrazine	11.027	200	169839	75.582	ng	99
70) Pentachlorophenol	11.133	266	223101	115.865	ng	99
71) Phenanthrene	11.351	178	1713211	76.633	ng	98
72) Anthracene	11.404	178	1747501	78.247	ng	99
73) Carbazole	11.557	167	1697057	77.721	ng	98
74) Di-n-butylphthalate	11.892	149	1928537	78.918	ng	98
75) Fluoranthene	12.539	202	1554100	76.639	ng	98
78) Pyrene	12.768	202	1584331	86.708	ng	98
80) Butylbenzylphthalate	13.386	149	723001	91.022	ng	98
81) Benzo(a)anthracene	13.957	228	1045268	83.722	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	488075	86.341	ng	97
83) Chrysene	13.992	228	1099215	86.542	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	726747	87.996	ng	99
85) Di-n-octyl phthalate	14.557	149	1465336	102.884	ng	99
87) Indeno(1,2,3-cd)pyrene	16.845	276	1586288	96.081	ng	97
88) Benzo(b)fluoranthene	14.992	252	1249876	83.204	ng	97
89) Benzo(k)fluoranthene	15.027	252	1209572	84.653	ng	97
90) Benzo(a)pyrene	15.351	252	1125632	89.775	ng	97
91) Dibenzo(a,h)anthracene	16.862	278	1229152	93.148	ng	98
92) Benzo(g,h,i)perylene	17.280	276	1373706	96.526	ng	96

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

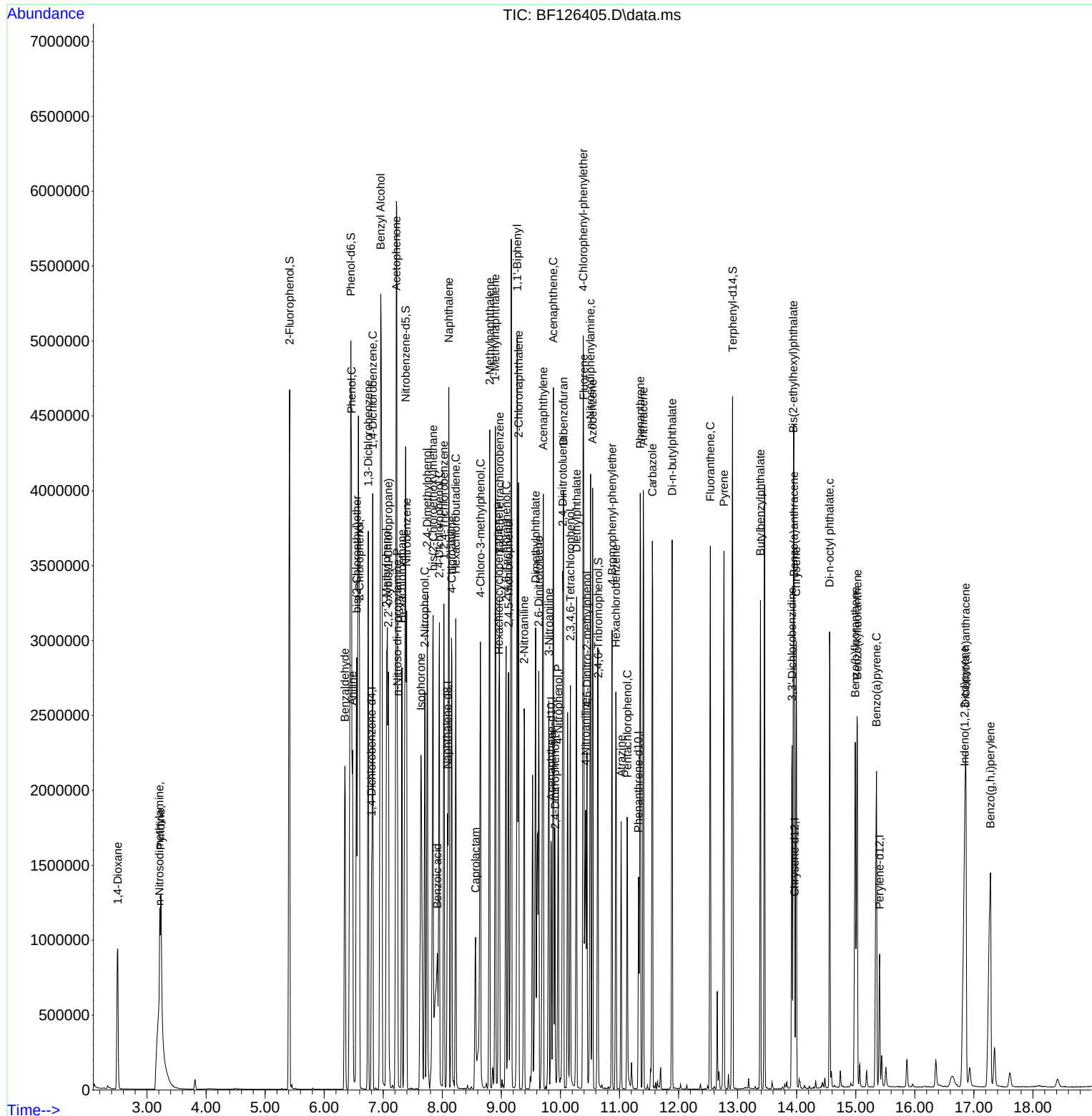
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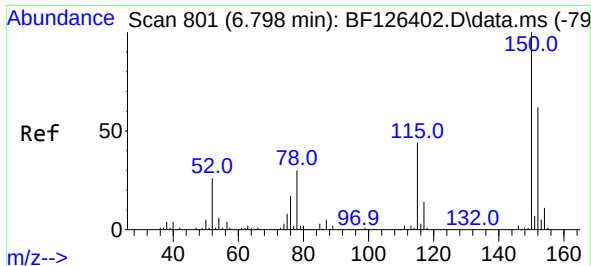
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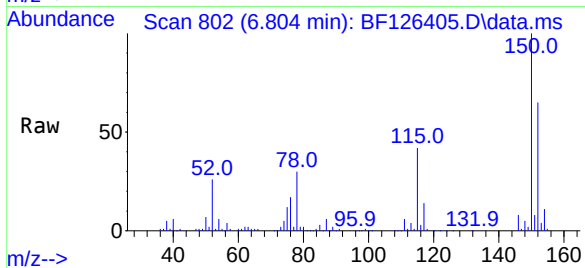
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

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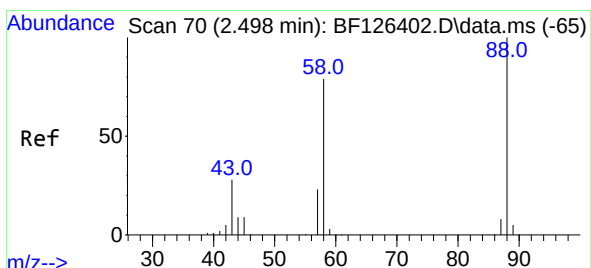
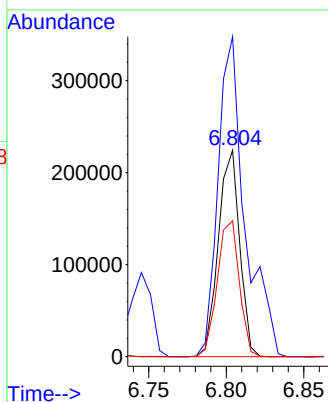
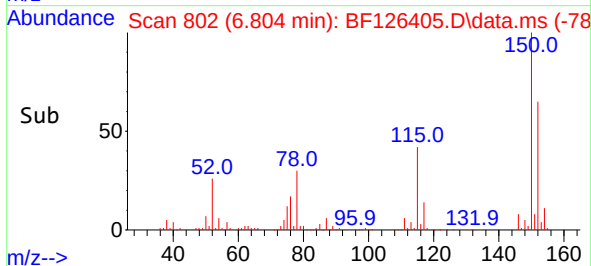


Tgt Ion:152 Resp: 21460
Ion Ratio Lower Upper
152 100
150 155.0 128.1 192.1
115 65.8 56.7 85.1

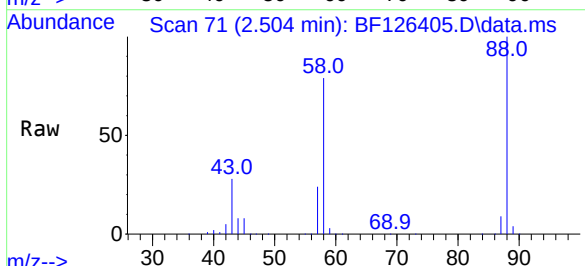
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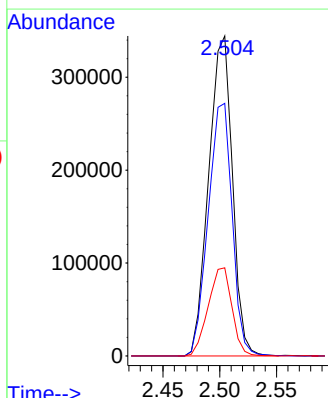
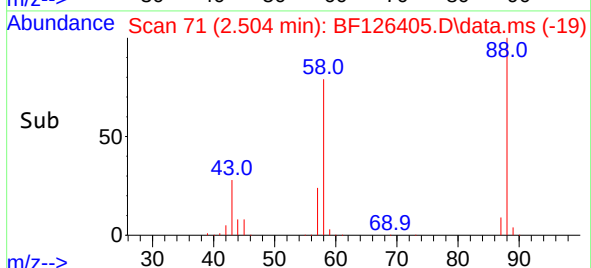
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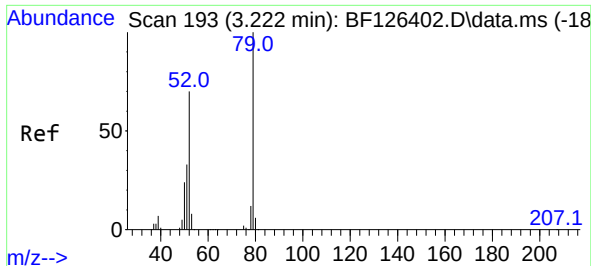


#2
1,4-Dioxane
Concen: 88.397 ng
RT: 2.504 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126405.D
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Tgt Ion: 88 Resp: 500145
Ion Ratio Lower Upper
88 100
58 79.8 62.8 94.2
43 27.7 22.3 33.5





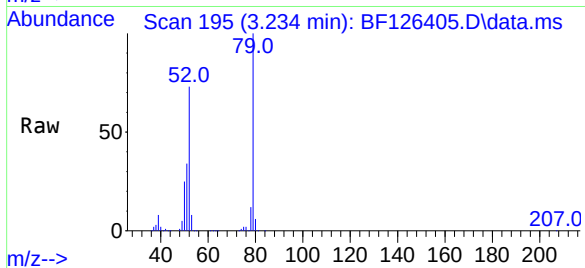
#3
Pyridine
Concen: 94.590 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

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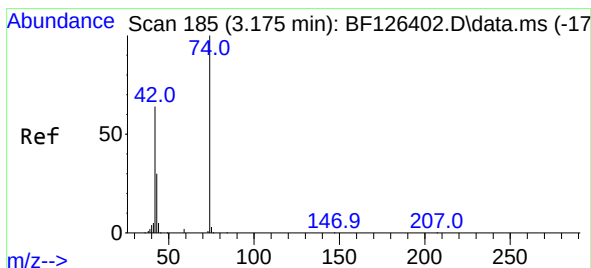
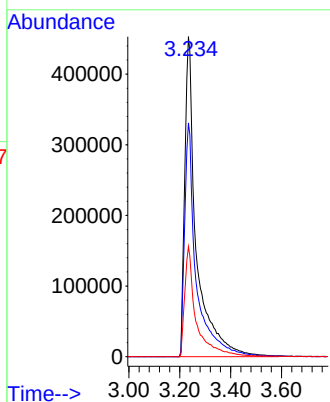
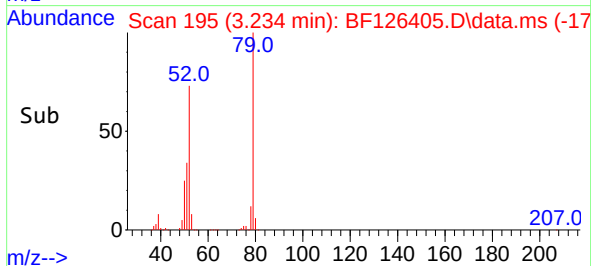


Tgt Ion: 79 Resp: 144938
Ion Ratio Lower Upper
79 100
52 73.1 56.2 84.4
51 34.4 26.7 40.1

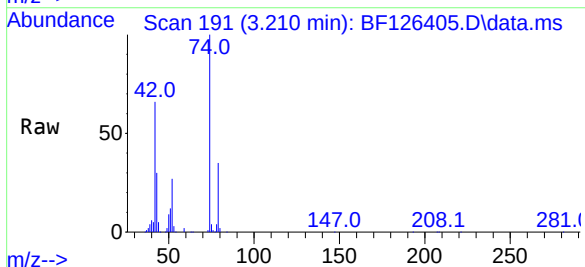
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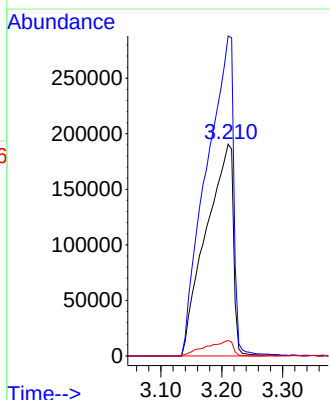
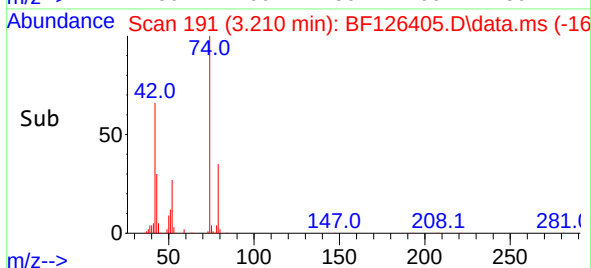
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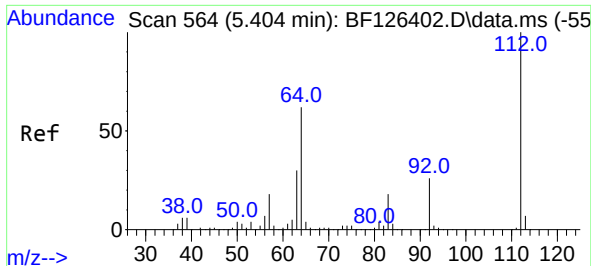


#4
n-Nitrosodimethylamine
Concen: 94.872 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.035 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion: 42 Resp: 593864
Ion Ratio Lower Upper
42 100
74 151.1 125.6 188.4
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 151.602 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

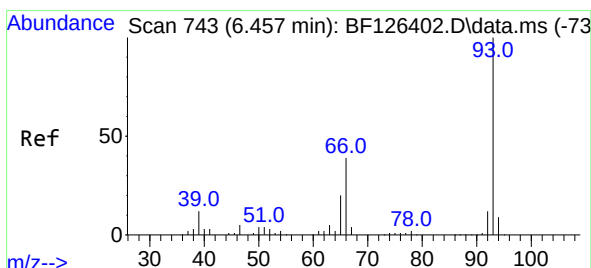
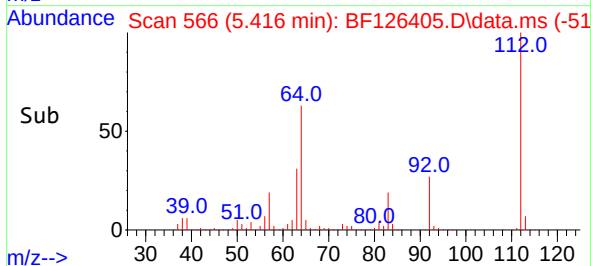
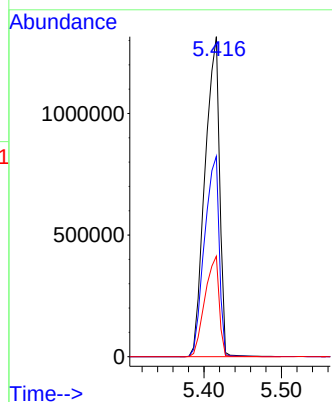
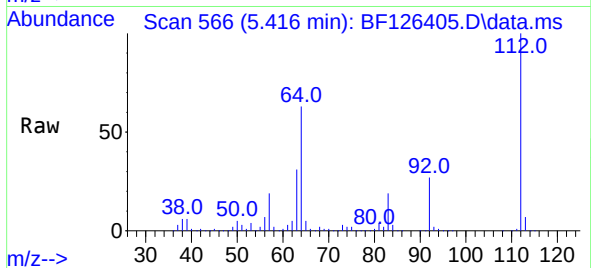
SSTDICC080

Tgt Ion:112 Resp: 171501
Ion Ratio Lower Upper
112 100
64 62.6 49.5 74.3
63 31.4 23.9 35.9

Manual Integrations

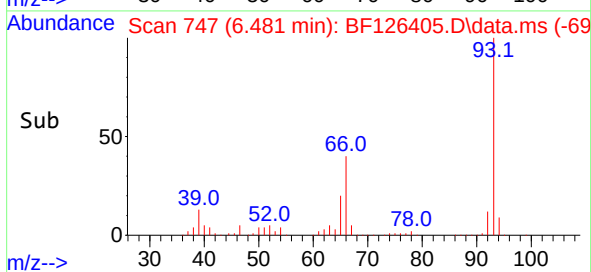
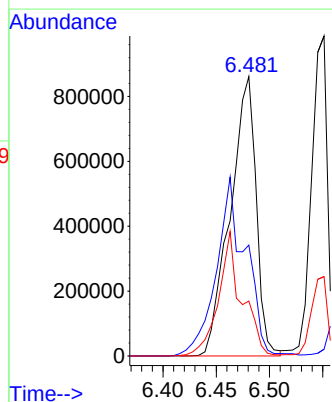
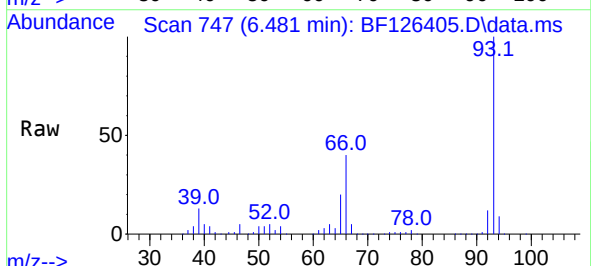
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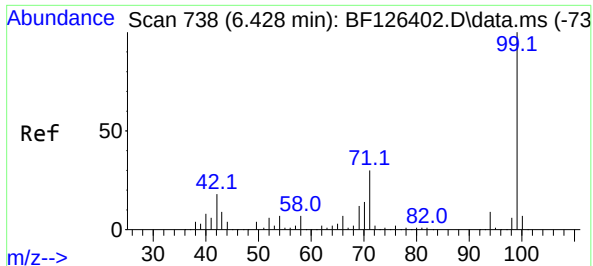
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#6
Aniline
Concen: 81.116 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.023 min
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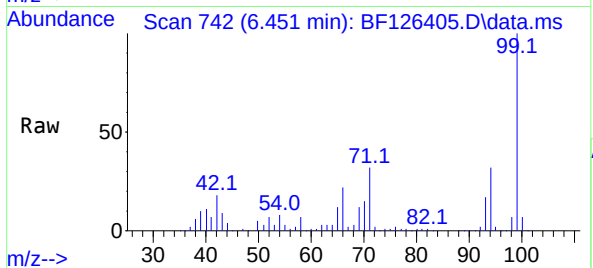
Tgt Ion: 93 Resp: 1463855
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 19.7 16.3 24.5





#7
Phenol-d6
Concen: 155.185 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.024 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

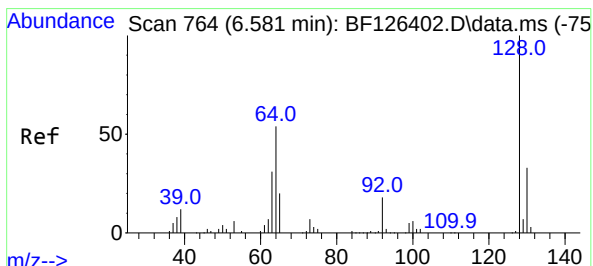
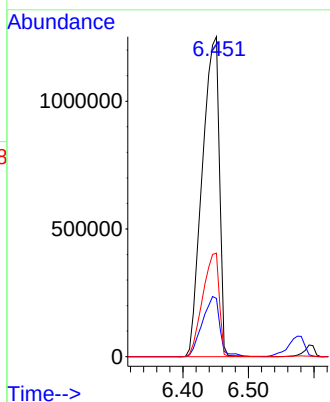
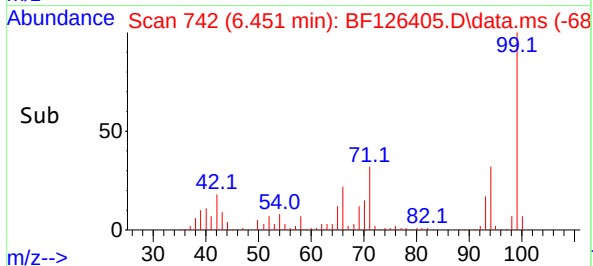
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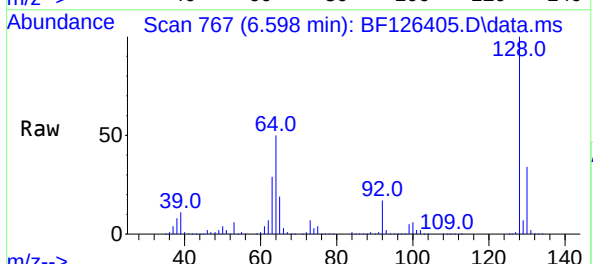
Tgt Ion: 99 Resp: 2269609
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 32.4 24.3 36.5

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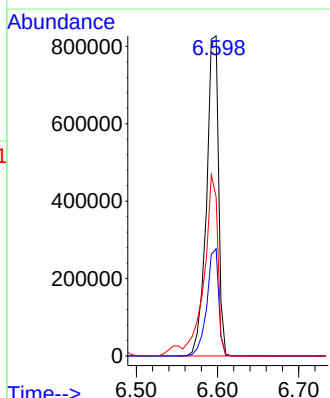
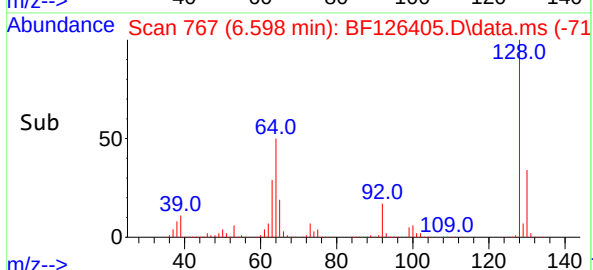
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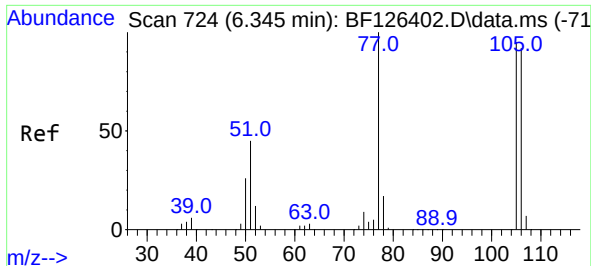


#8
2-Chlorophenol
Concen: 75.946 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



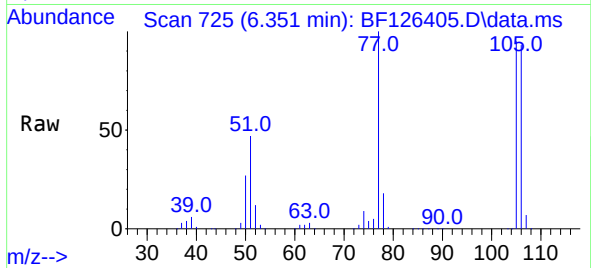
Tgt Ion:128 Resp: 851395
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 49.7 35.6 75.6





#9
Benzaldehyde
Concen: 74.742 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
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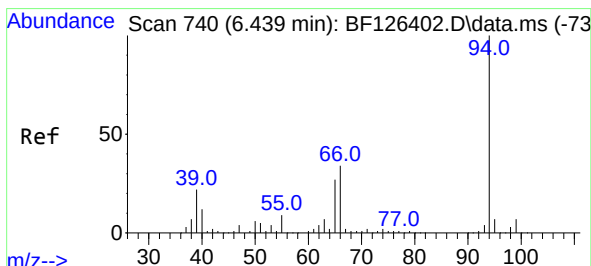
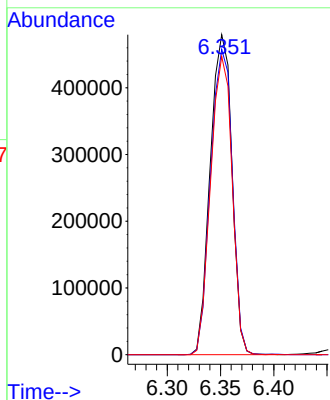
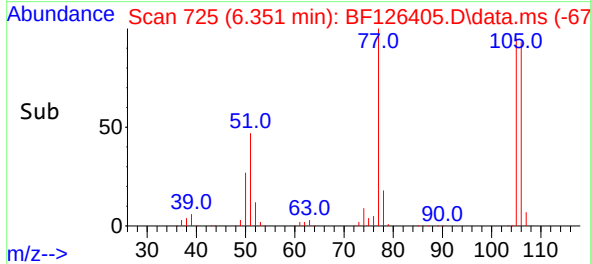
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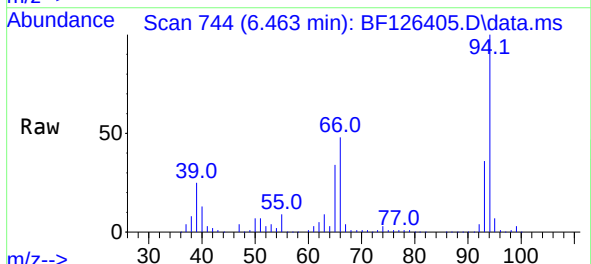
Tgt Ion: 77 Resp: 67800
Ion Ratio Lower Upper
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105 95.4 74.9 114.9
106 93.2 72.4 112.4

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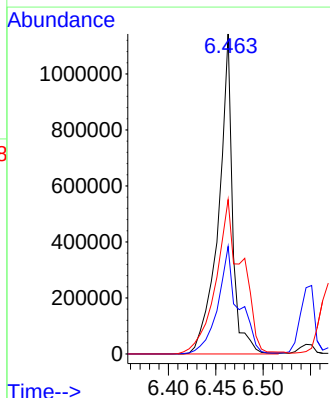
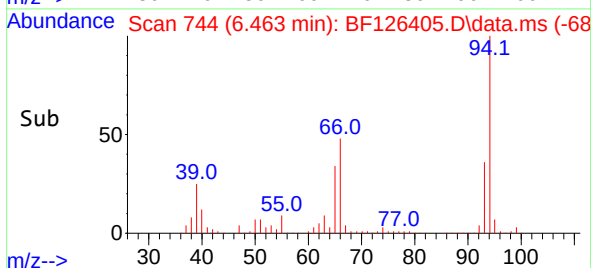
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

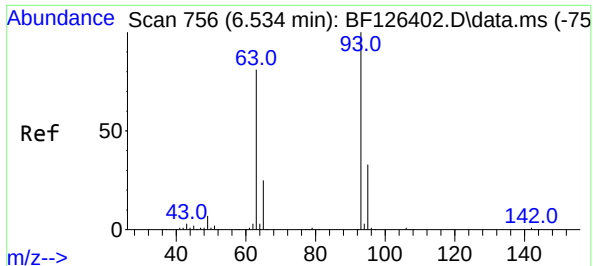


#10
Phenol
Concen: 72.931 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.024 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion: 94 Resp: 1182594
Ion Ratio Lower Upper
94 100
65 33.6 7.2 47.2
66 48.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 81.431 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

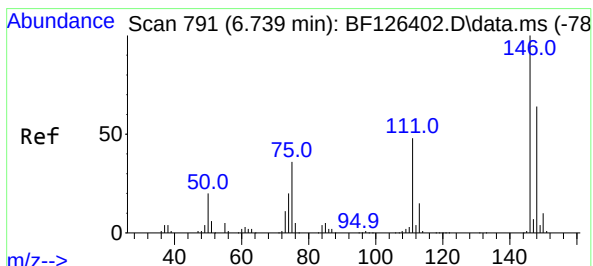
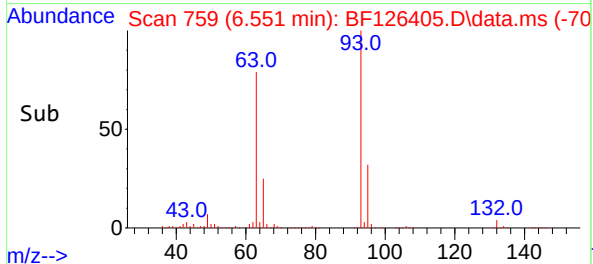
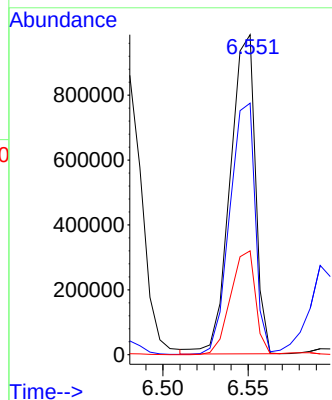
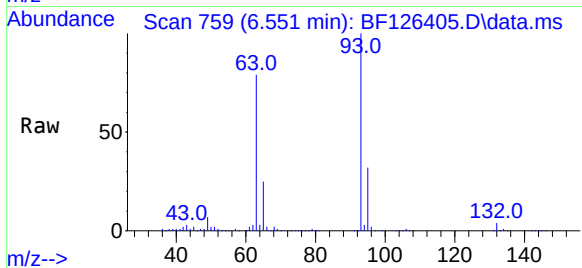
SSTDICC080

Tgt Ion: 93 Resp: 1015184
Ion Ratio Lower Upper
93 100
63 78.6 60.5 100.5
95 32.4 12.9 52.9

Manual Integrations

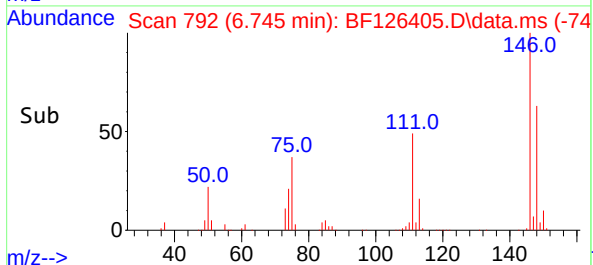
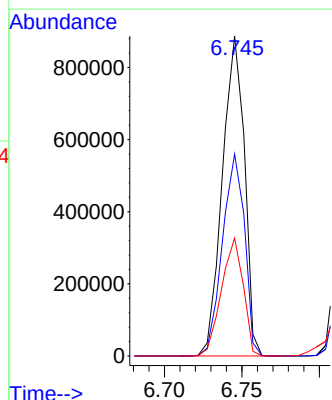
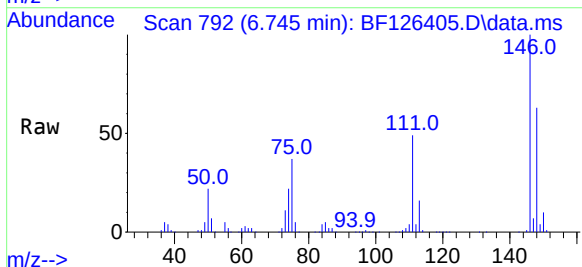
APPROVED

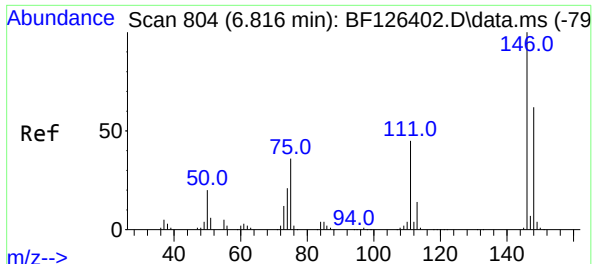
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 78.334 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:146 Resp: 878494
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 36.8 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 76.535 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

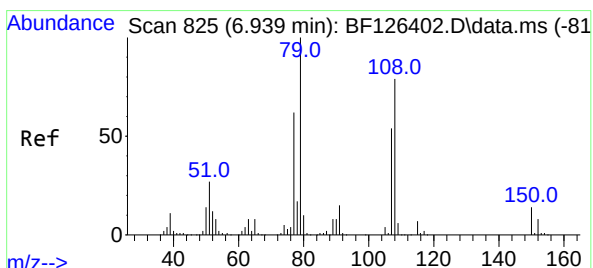
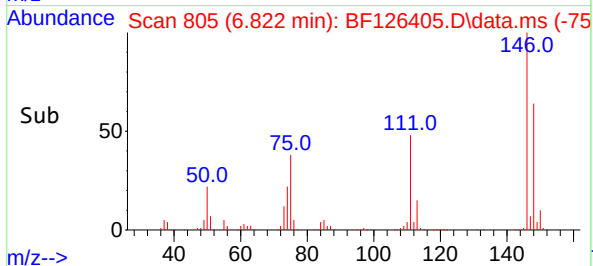
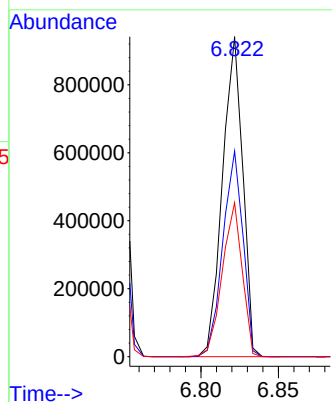
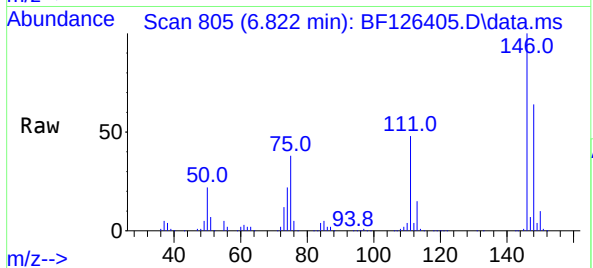
SSTDICC080

Tgt Ion:146 Resp: 85516
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 48.1 36.1 54.1

Manual Integrations

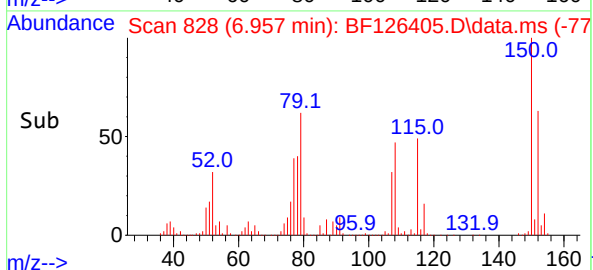
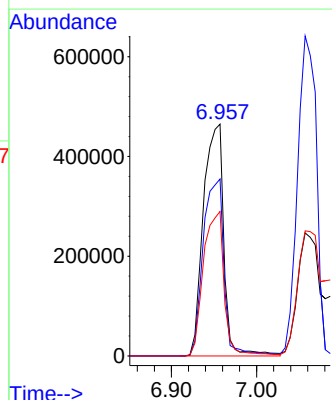
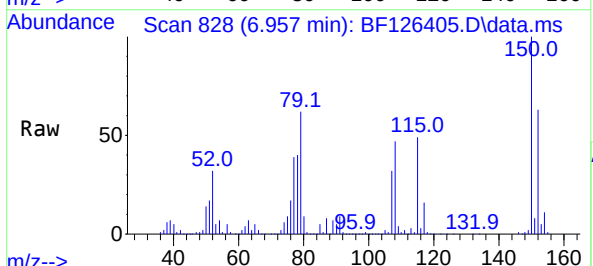
APPROVED

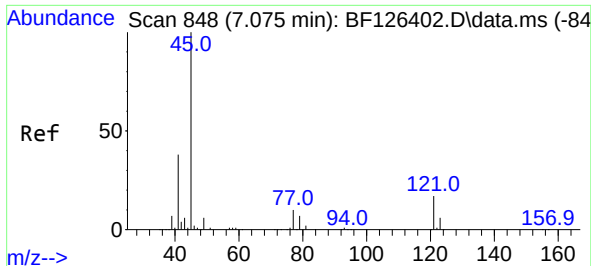
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#15
Benzyl Alcohol
Concen: 77.185 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

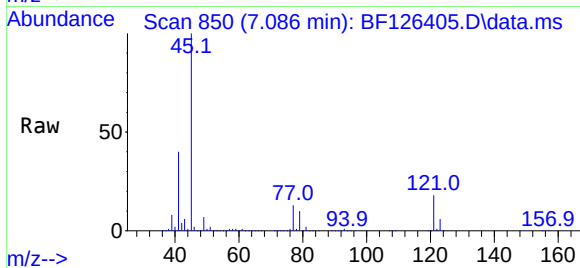
Tgt Ion: 79 Resp: 774450
Ion Ratio Lower Upper
79 100
108 76.3 63.2 94.8
77 62.3 49.4 74.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.892 ng
RT: 7.086 min Scan# 848
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

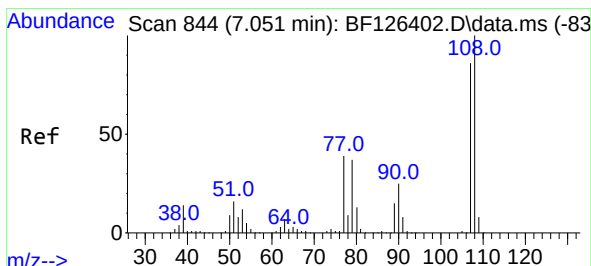
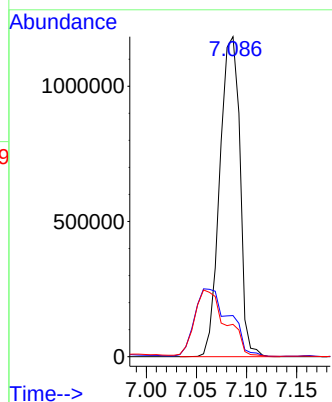
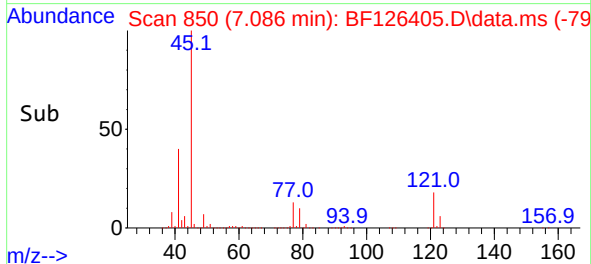
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



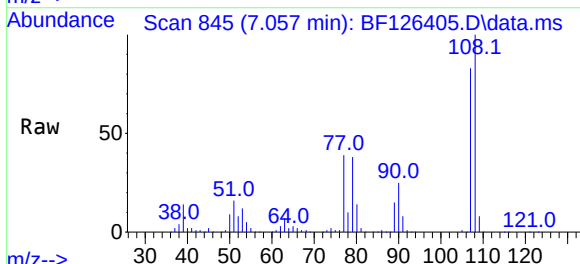
Tgt Ion: 45 Resp: 164420
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.4
79 10.1 0.0 29.8

Manual Integrations
APPROVED

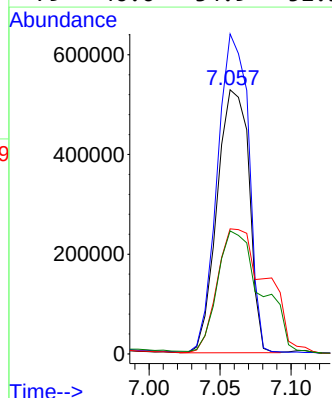
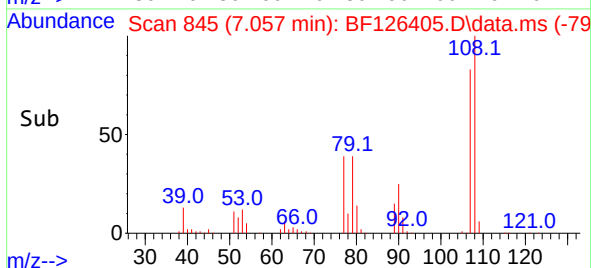
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

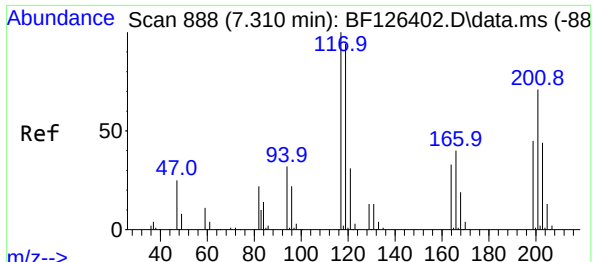


#17
2-Methylphenol
Concen: 83.274 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:107 Resp: 825832
Ion Ratio Lower Upper
107 100
108 121.1 93.4 140.0
77 47.4 36.1 54.1
79 46.6 34.9 52.3





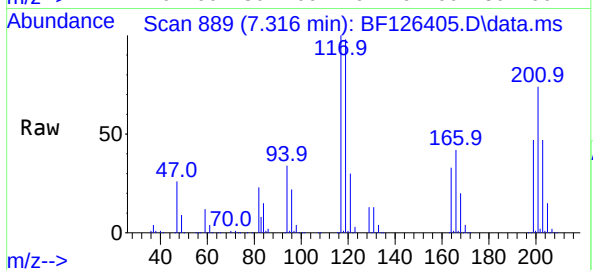
#18
Hexachloroethane
Concen: 82.372 ng
RT: 7.316 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

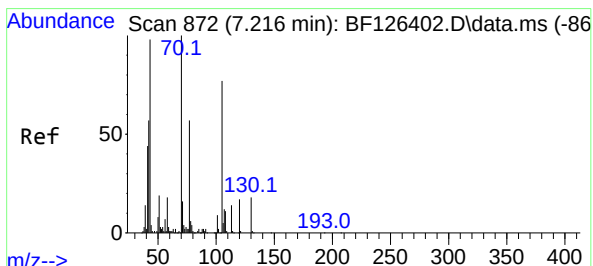
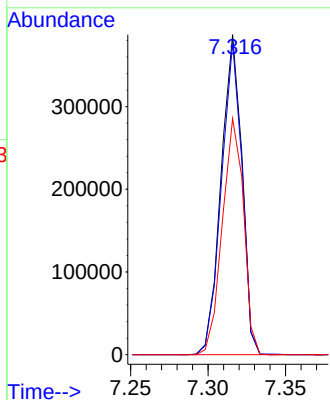
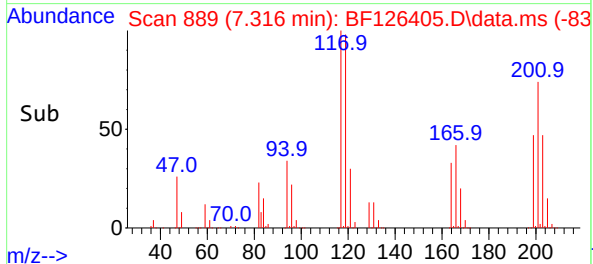


Tgt Ion:117 Resp: 361378
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.0
201 73.8 56.8 85.2

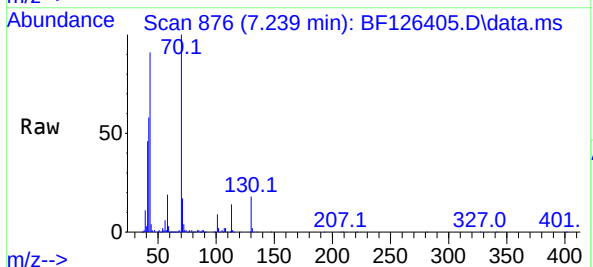
Manual Integrations

APPROVED

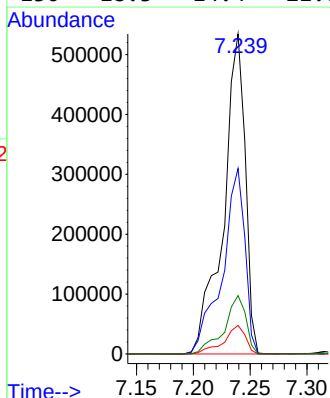
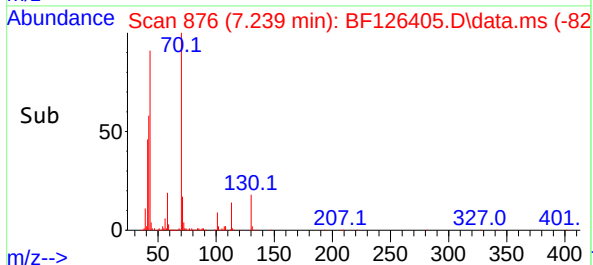
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

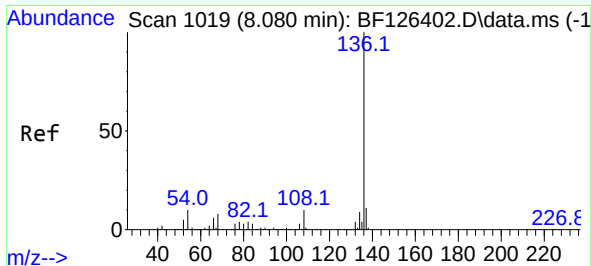


#19
n-Nitroso-di-n-propylamine
Concen: 85.407 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.024 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion: 70 Resp: 715476
Ion Ratio Lower Upper
70 100
42 58.0 45.8 68.8
101 8.9 6.9 10.3
130 18.3 14.4 21.6





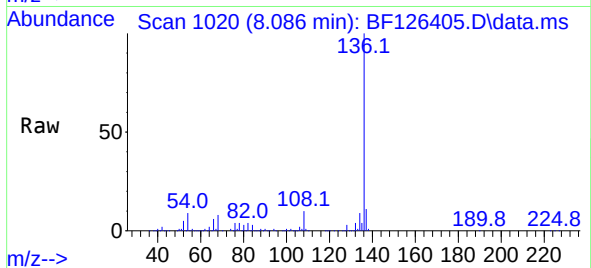
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

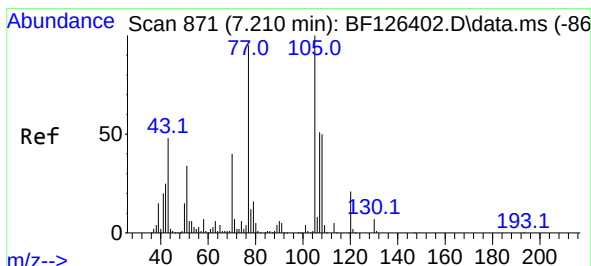
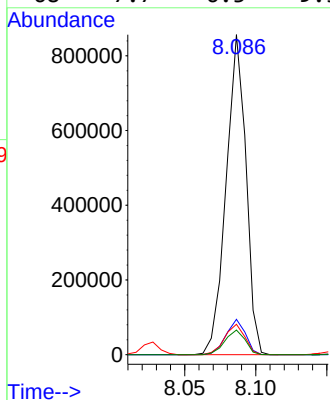
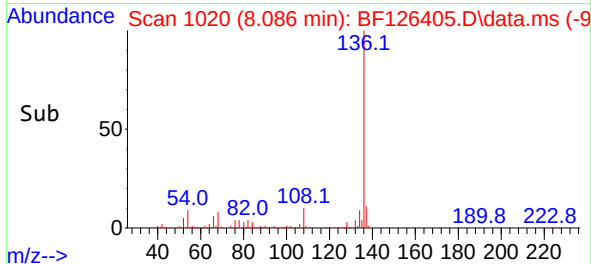


Tgt Ion:136 Resp: 831497
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 7.8 11.6
68 7.7 6.3 9.5

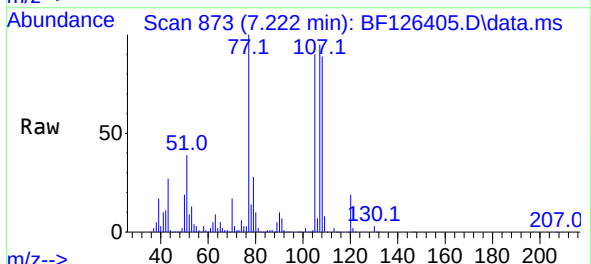
Manual Integrations

APPROVED

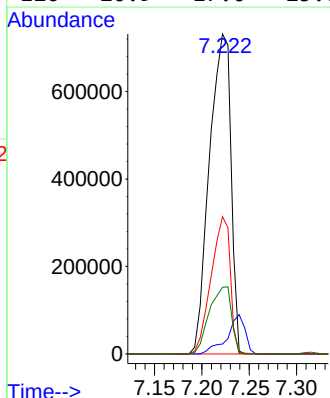
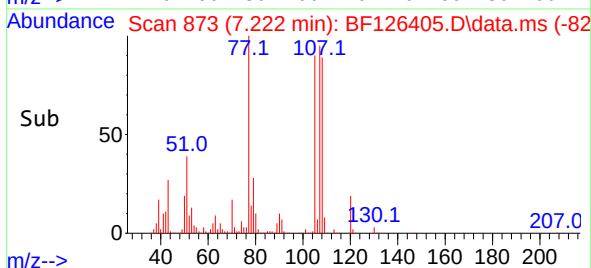
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

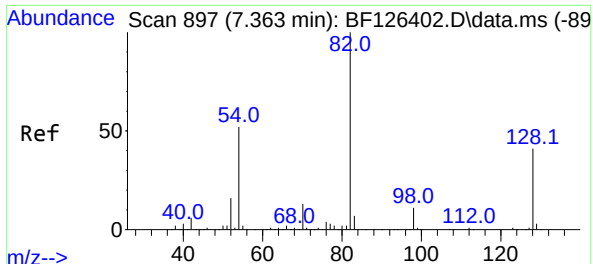


#22
Acetophenone
Concen: 78.572 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:105 Resp: 1158507
Ion Ratio Lower Upper
105 100
71 3.1 5.4 8.0#
51 42.9 27.4 41.0#
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 172.778 ng

RT: 7.380 min Scan# 90

Delta R.T. 0.018 min

Lab File: BF126405.D

Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2092658

Ion Ratio Lower Upper

82 100

128 41.2 32.7 49.1

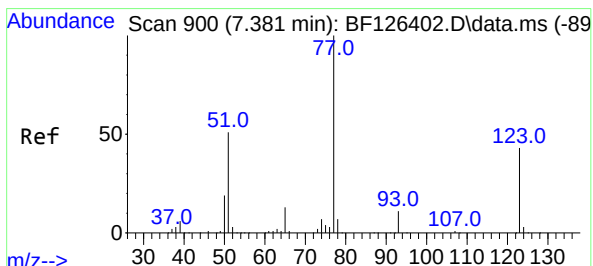
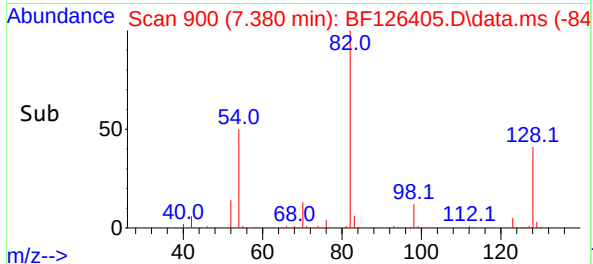
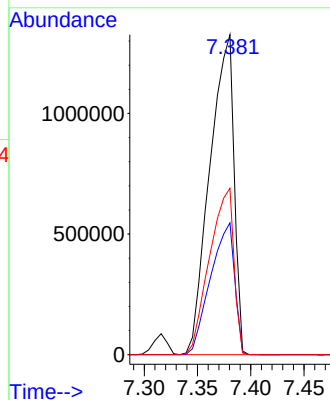
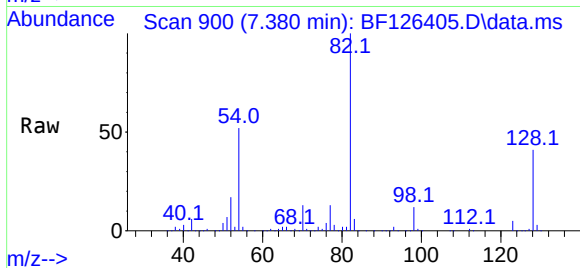
54 52.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 84.549 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.018 min

Lab File: BF126405.D

Acq: 29 Dec 2021 21:33

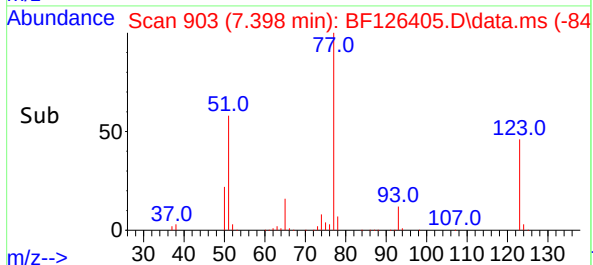
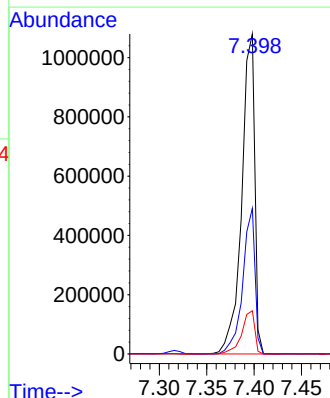
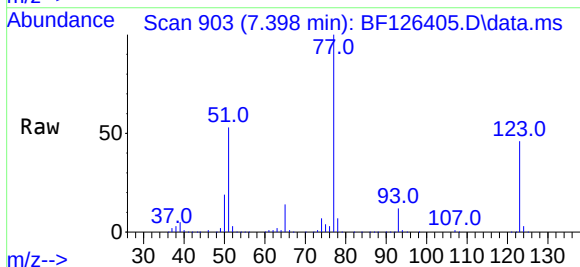
Tgt Ion: 77 Resp: 1031211

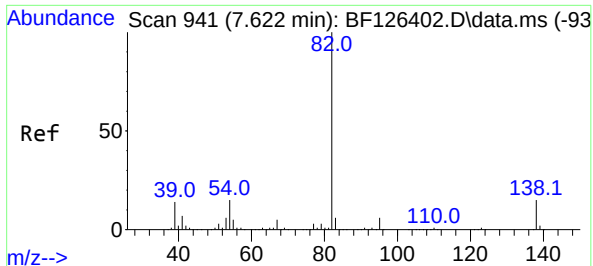
Ion Ratio Lower Upper

77 100

123 45.5 34.6 52.0

65 13.5 10.6 15.8





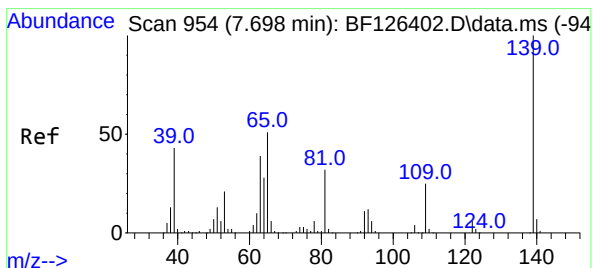
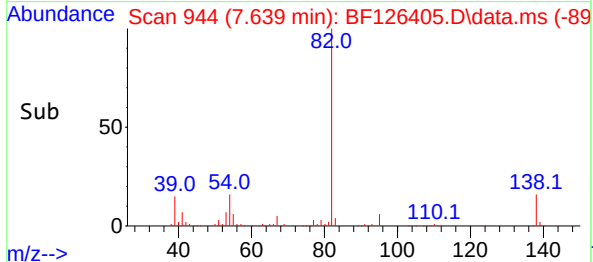
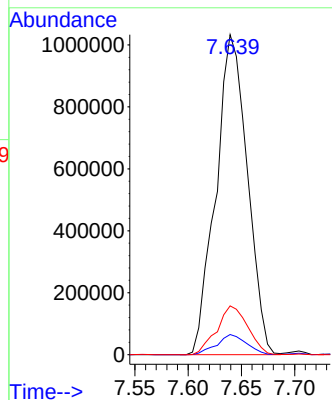
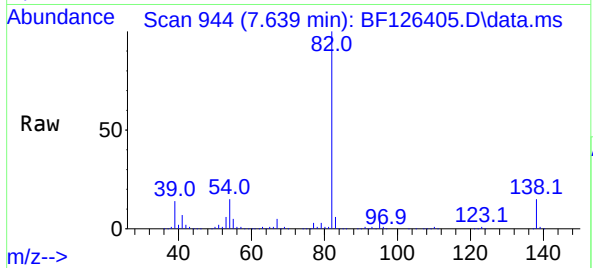
#25
Isophorone
Concen: 96.454 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 212758
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.4
138 15.3 12.3 18.5

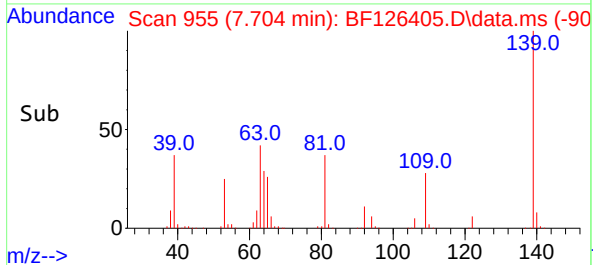
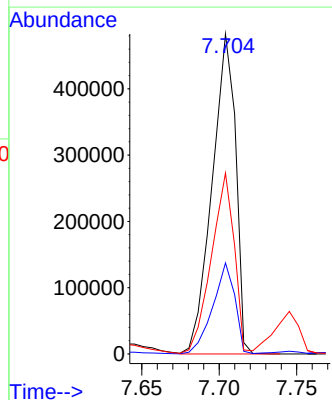
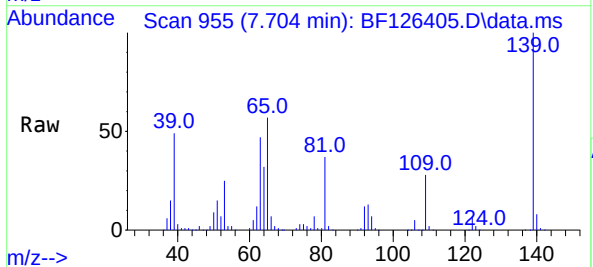
Manual Integrations
APPROVED

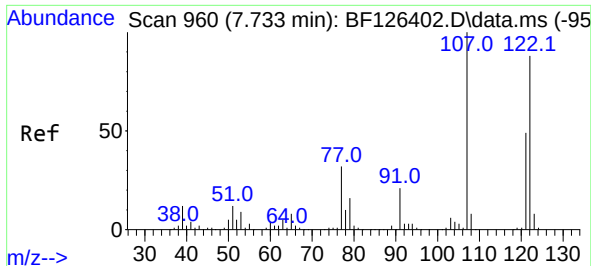
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 95.921 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:139 Resp: 509174
Ion Ratio Lower Upper
139 100
109 28.4 20.0 30.0
65 56.5 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 87.153 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

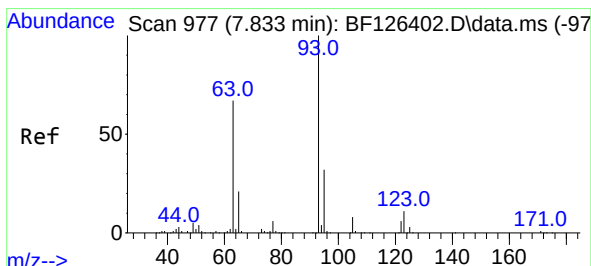
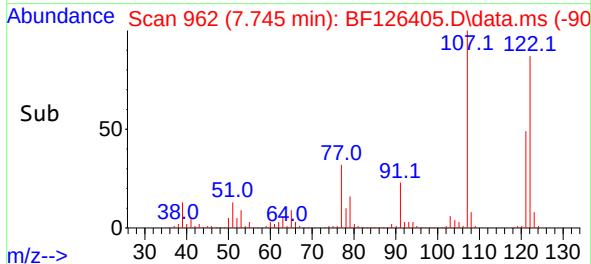
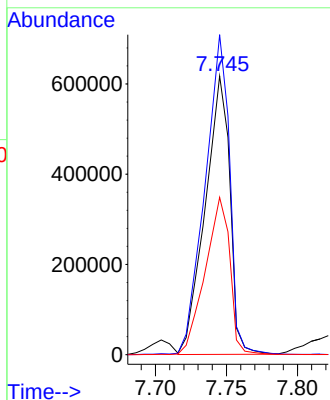
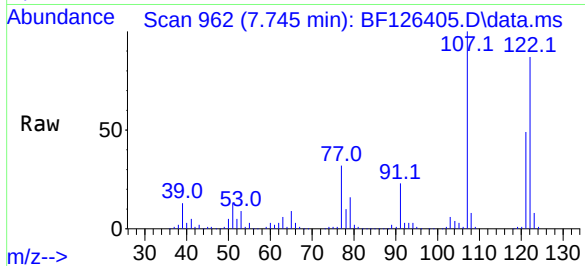
SSTDICC080

Tgt Ion:122 Resp: 746218
Ion Ratio Lower Upper
122 100
107 114.8 91.2 136.8
121 56.4 44.4 66.6

Manual Integrations

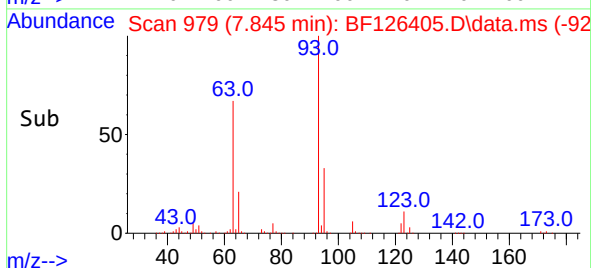
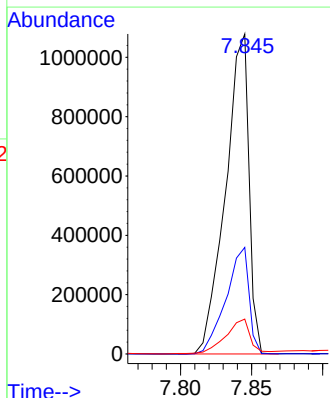
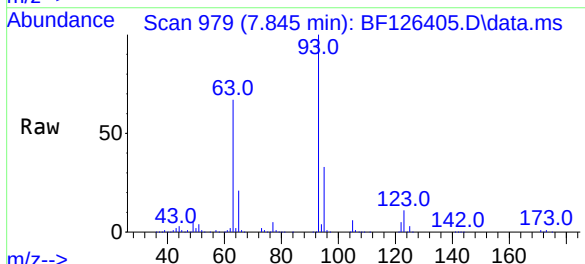
APPROVED

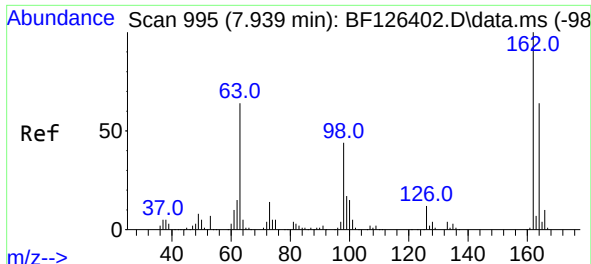
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 86.102 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion: 93 Resp: 1235656
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 10.9 8.9 13.3





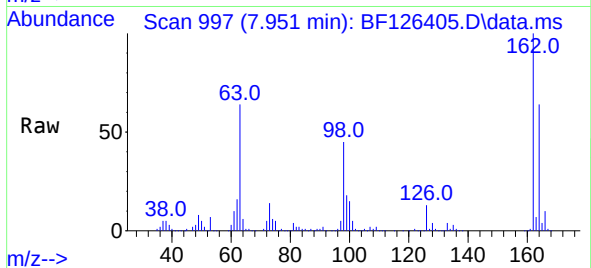
#29
2,4-Dichlorophenol
Concen: 86.611 ng
RT: 7.951 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

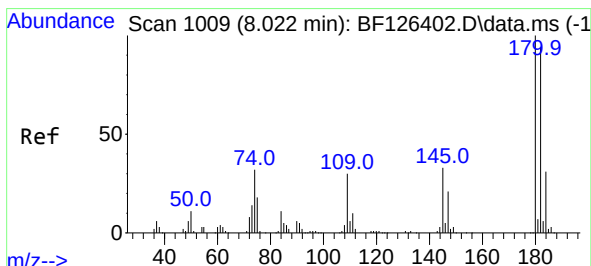
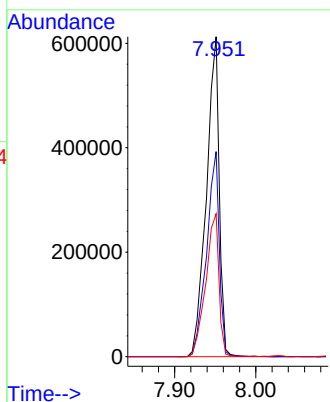
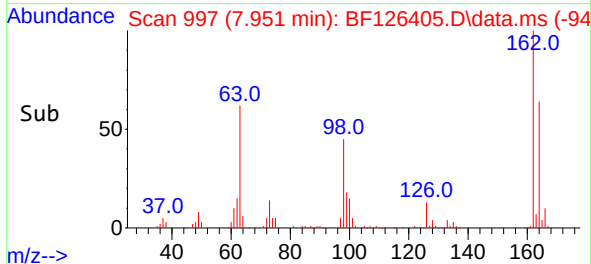


Tgt Ion:162 Resp: 671550
Ion Ratio Lower Upper
162 100
164 64.1 43.8 83.8
98 44.6 23.6 63.6

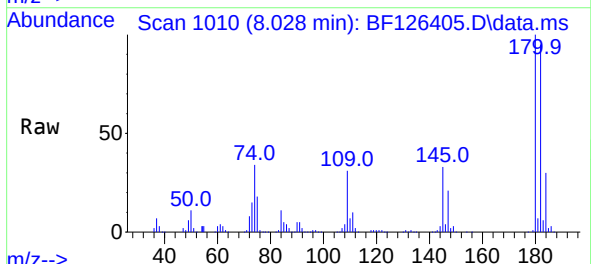
Manual Integrations

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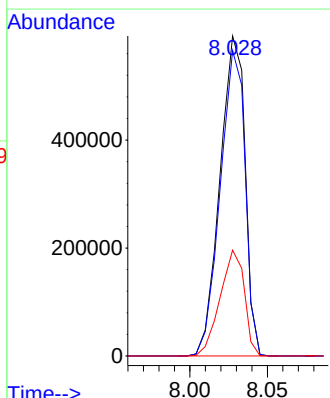
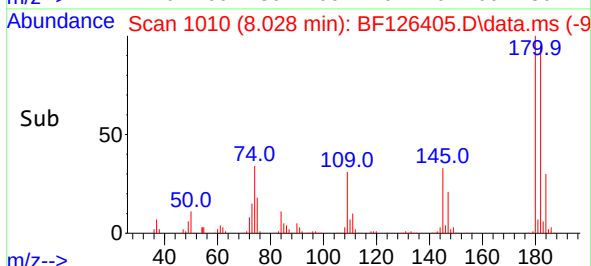
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

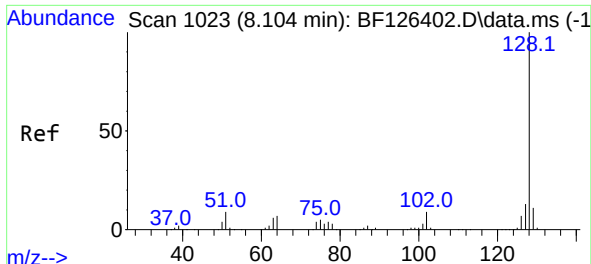


#30
1,2,4-Trichlorobenzene
Concen: 82.640 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



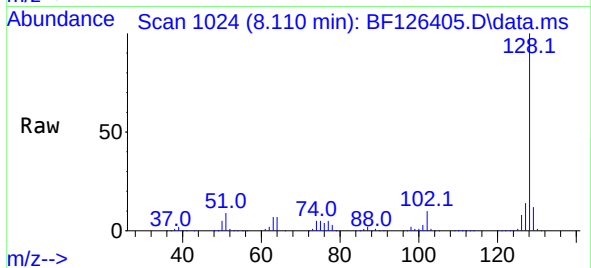
Tgt Ion:180 Resp: 667222
Ion Ratio Lower Upper
180 100
182 95.4 75.5 113.3
145 33.1 26.2 39.2





#31
Naphthalene
Concen: 78.461 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

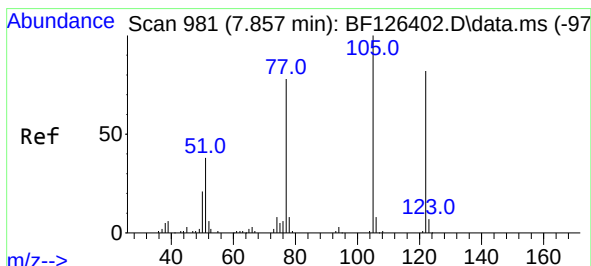
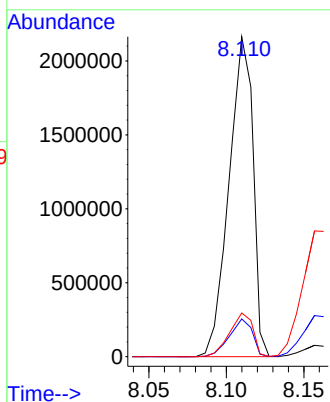
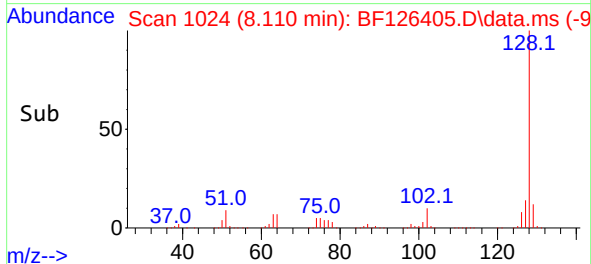
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



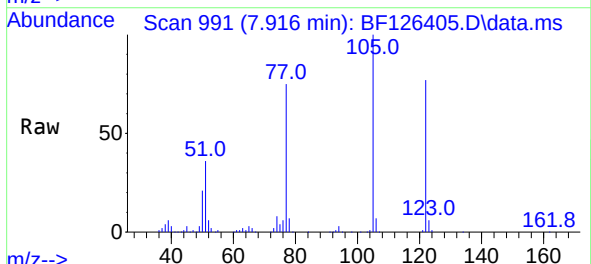
Tgt Ion:128 Resp: 233017
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.7 10.3 15.5

Manual Integrations
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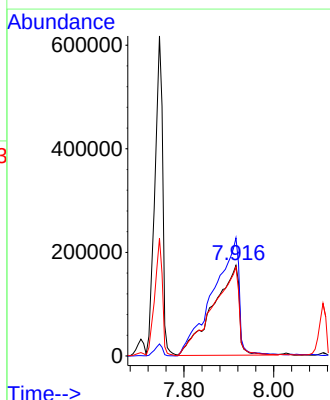
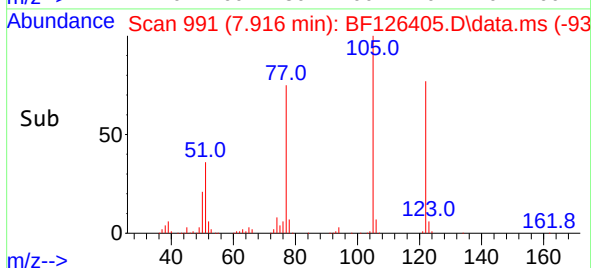
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

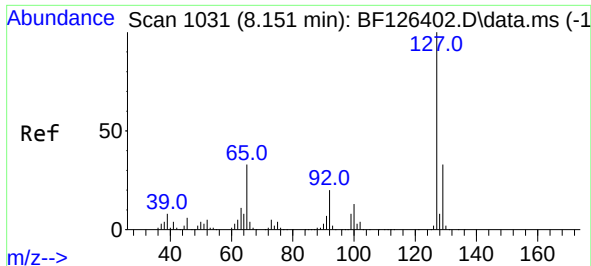


#32
Benzoic acid
Concen: 155.126 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.059 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:122 Resp: 712014
Ion Ratio Lower Upper
122 100
105 130.2 101.0 141.0
77 98.1 74.5 114.5





#33
4-Chloroaniline
Concen: 83.134 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

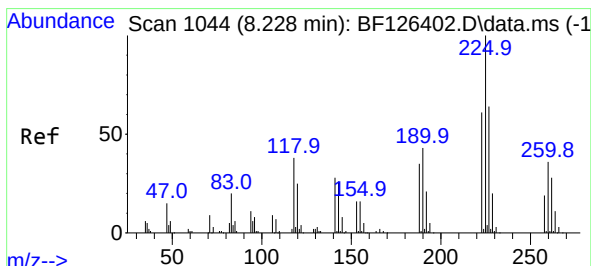
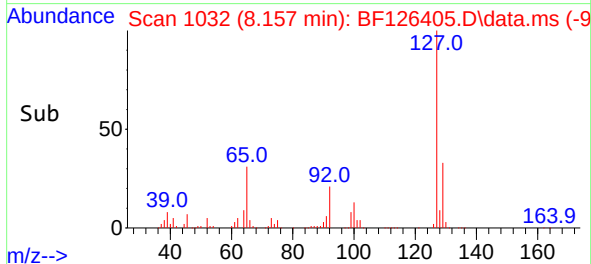
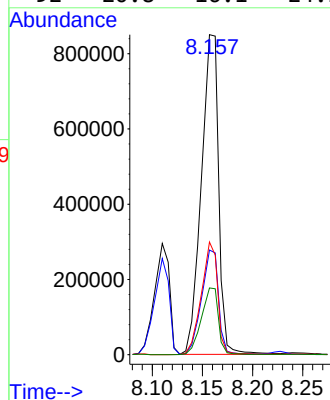
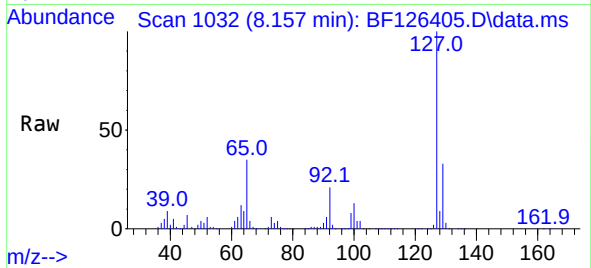
SSTDICC080

Tgt Ion:127 Resp: 1028299
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 35.2 26.6 39.8
92 20.8 16.1 24.1

Manual Integrations

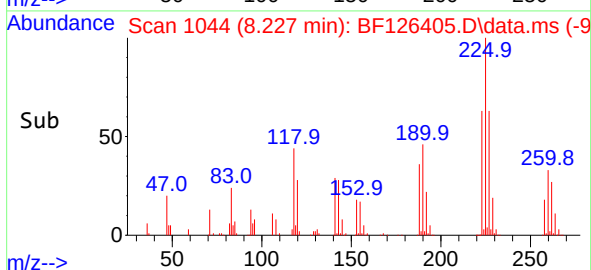
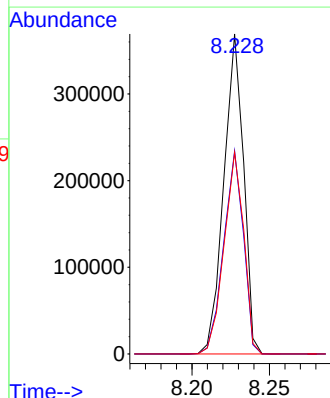
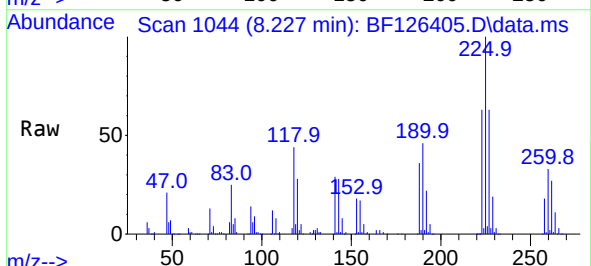
APPROVED

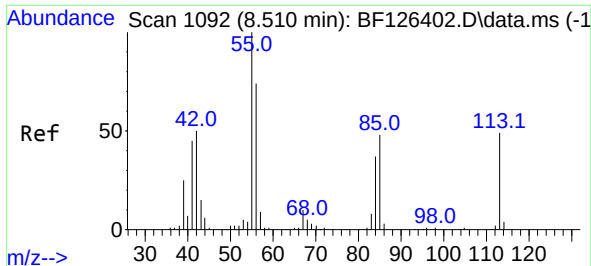
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 84.134 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

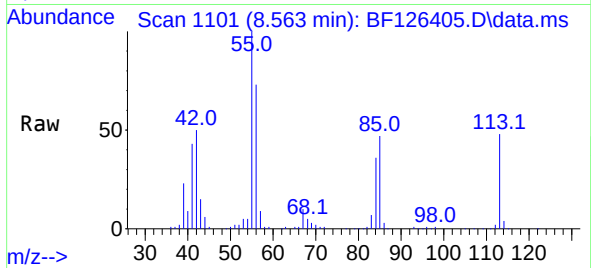
Tgt Ion:225 Resp: 326646
Ion Ratio Lower Upper
225 100
223 63.4 48.6 73.0
227 63.0 51.4 77.0





#35
Caprolactam
Concen: 112.586 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.053 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

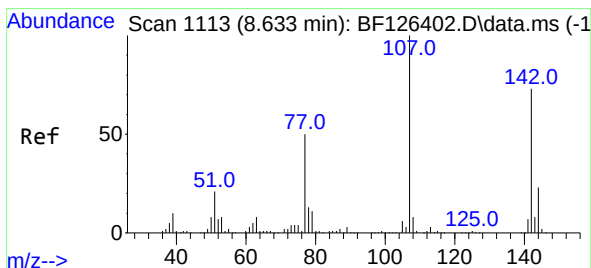
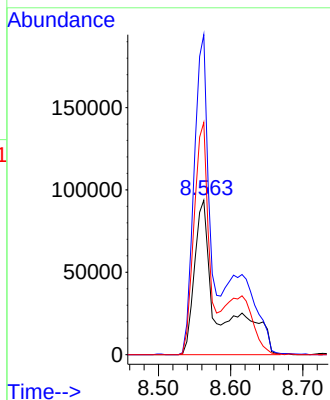
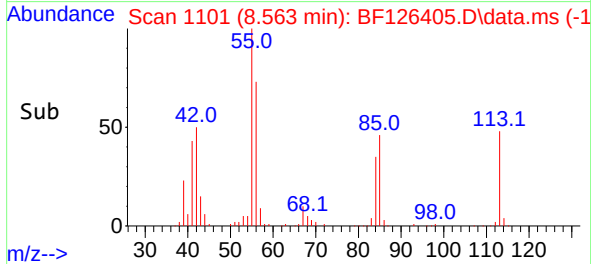
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 221289
Ion Ratio Lower Upper
113 100
55 207.2 183.9 223.9
56 150.3 129.9 169.9

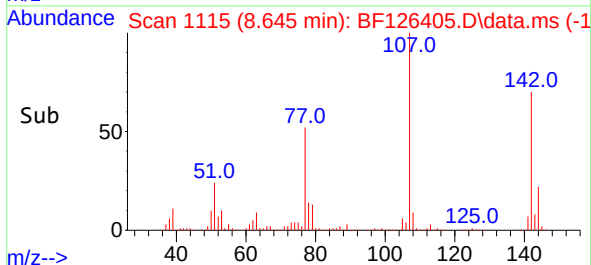
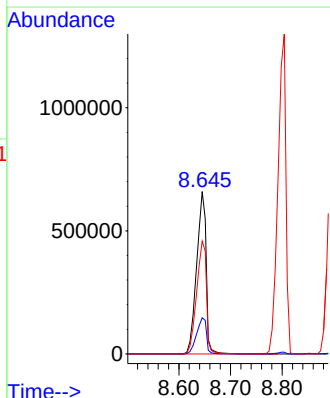
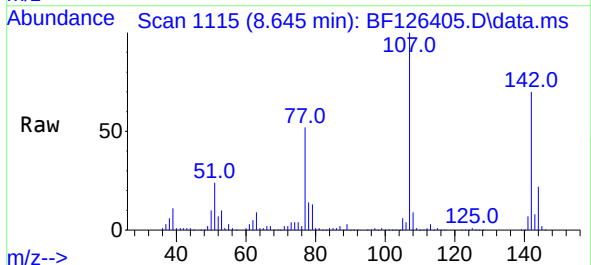
Manual Integrations
APPROVED

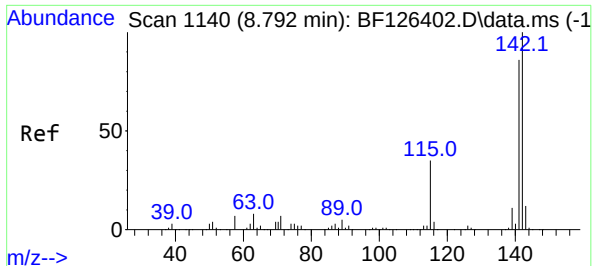
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 88.460 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:107 Resp: 839406
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 69.6 58.1 87.1





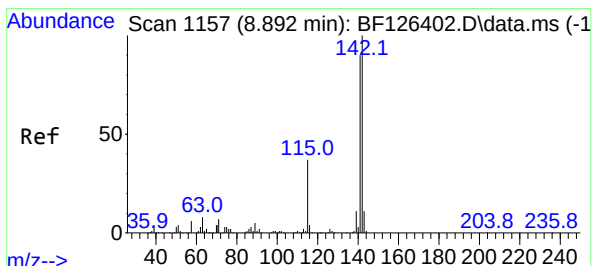
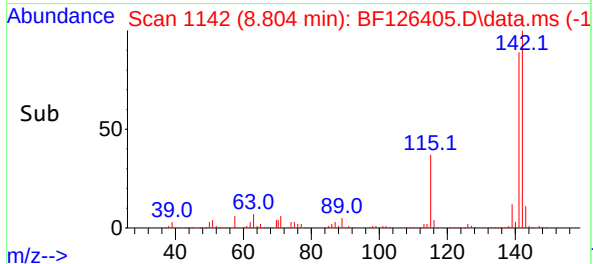
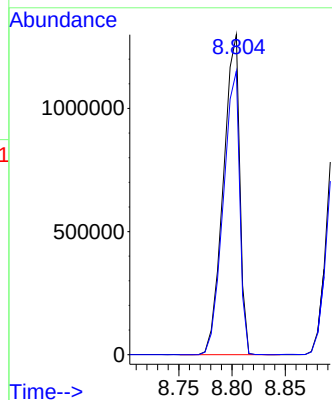
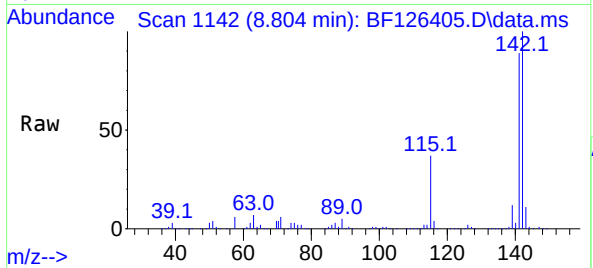
#37
2-Methylnaphthalene
Concen: 79.311 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1389660
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8

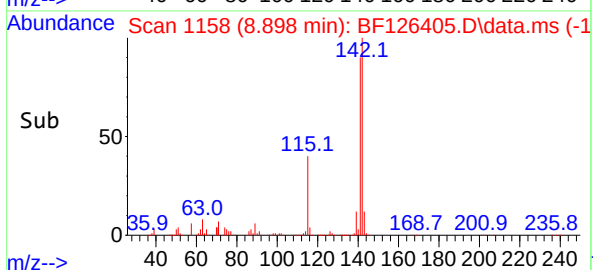
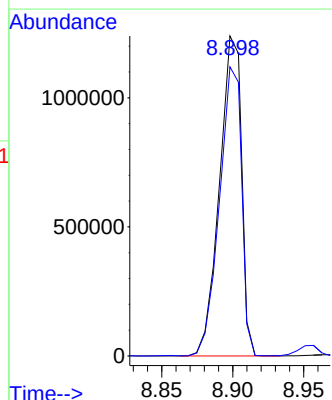
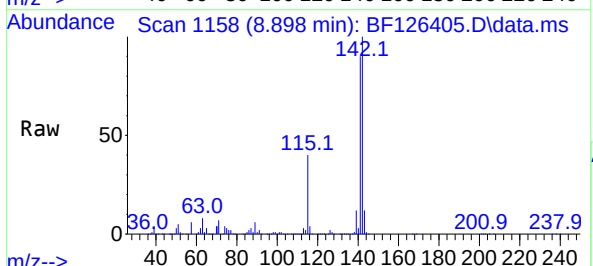
Manual Integrations
APPROVED

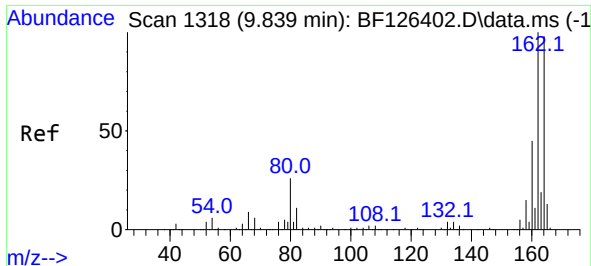
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 78.991 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:142 Resp: 1335823
Ion Ratio Lower Upper
142 100
141 90.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF126405.D

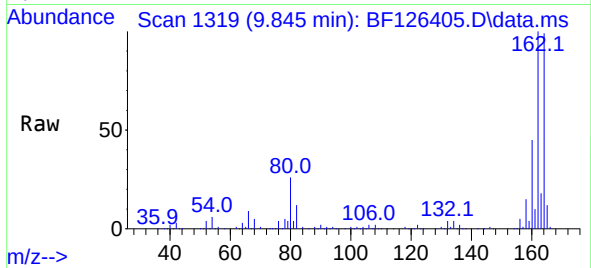
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 37859

Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

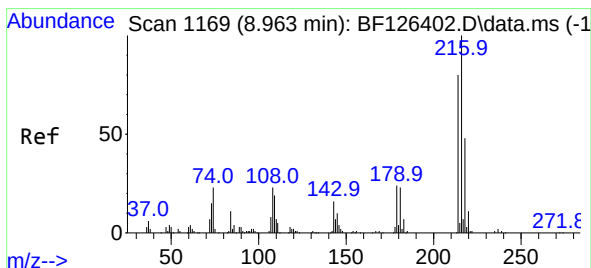
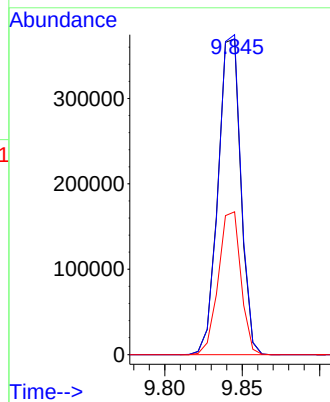
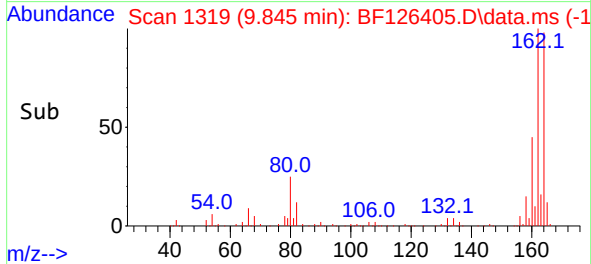
160 45.3 36.6 54.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#40

1,2,4,5-Tetrachlorobenzene

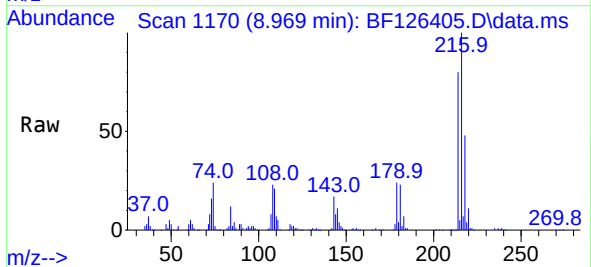
Concen: 78.486 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF126405.D

Acq: 29 Dec 2021 21:33



Tgt Ion:216 Resp: 491871

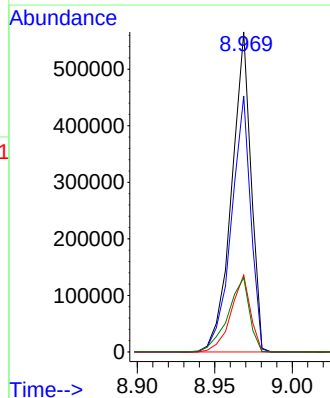
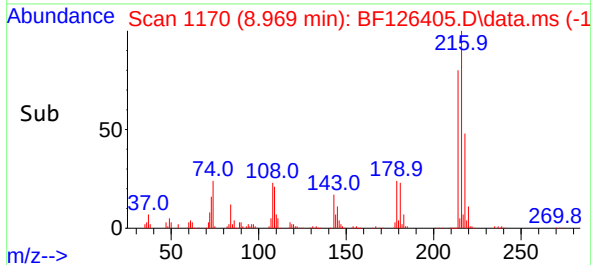
Ion Ratio Lower Upper

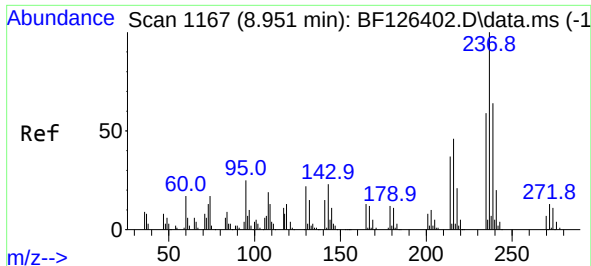
216 100

214 79.8 64.6 96.8

179 23.9 19.5 29.3

108 26.0 21.1 31.7





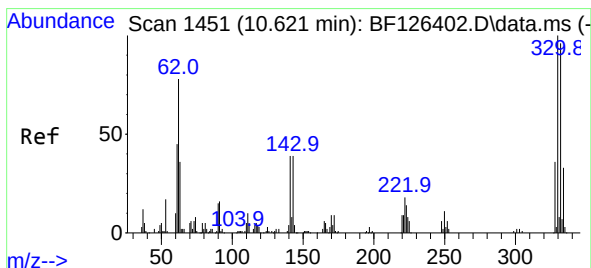
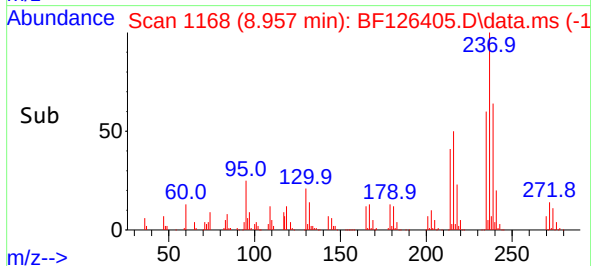
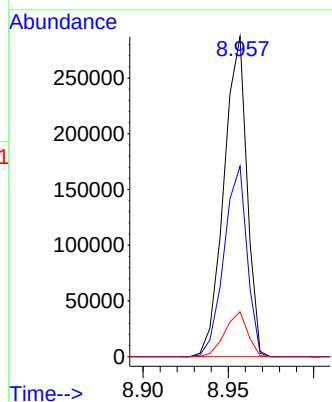
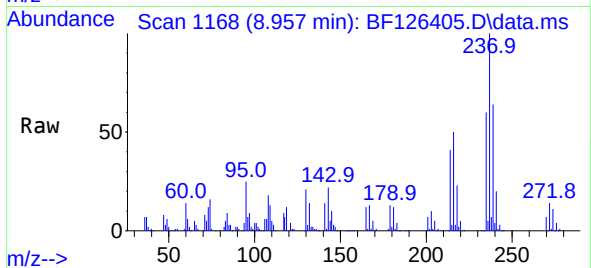
#41
Hexachlorocyclopentadiene
Concen: 115.978 ng
RT: 8.957 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:237 Resp: 269874
Ion Ratio Lower Upper
237 100
235 59.5 38.9 78.9
272 14.1 0.0 33.5

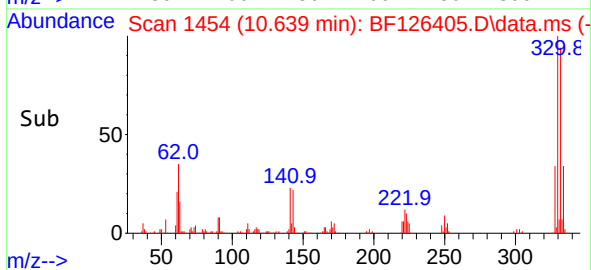
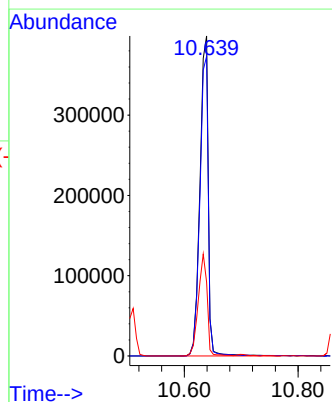
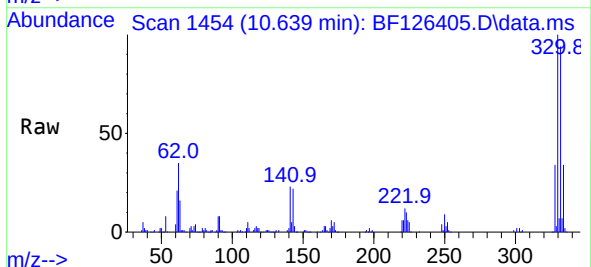
Manual Integrations
APPROVED

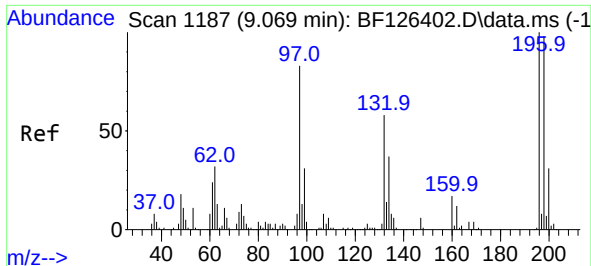
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 186.751 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:330 Resp: 408570
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 33.8 30.1 45.1





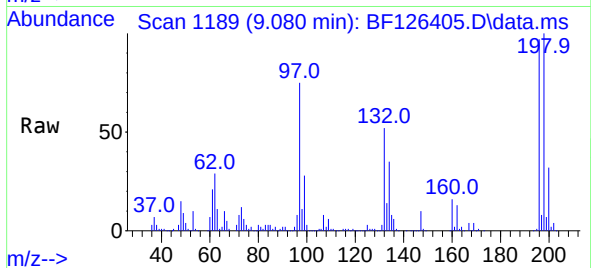
#43
2,4,6-Trichlorophenol
Concen: 87.177 ng m
RT: 9.080 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

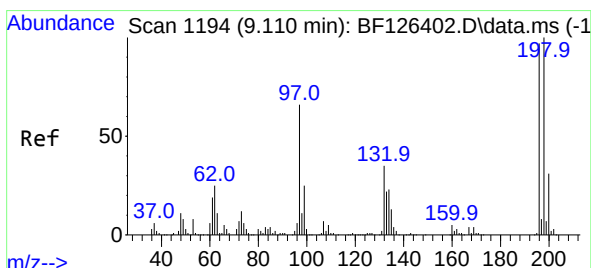
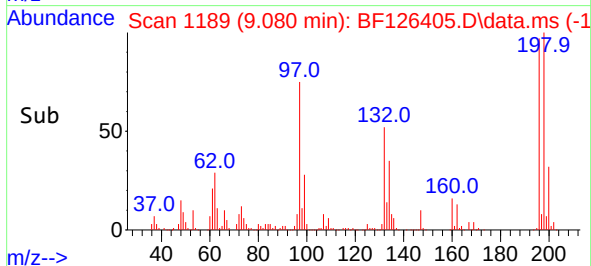
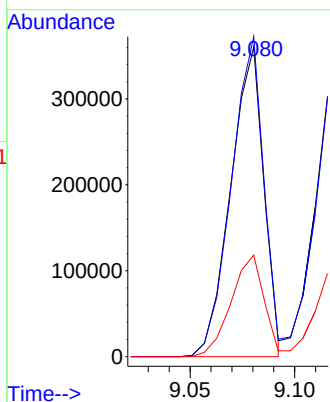


Tgt Ion:196 Resp: 395254
Ion Ratio Lower Upper
196 100
198 103.3 78.5 117.7
200 32.8 24.9 37.3

Manual Integrations

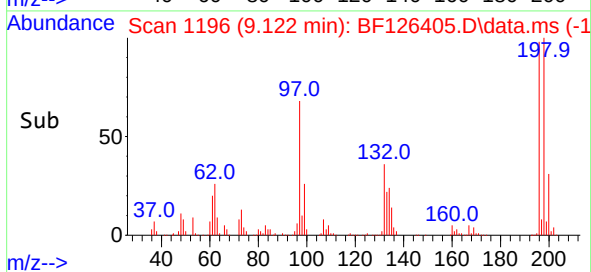
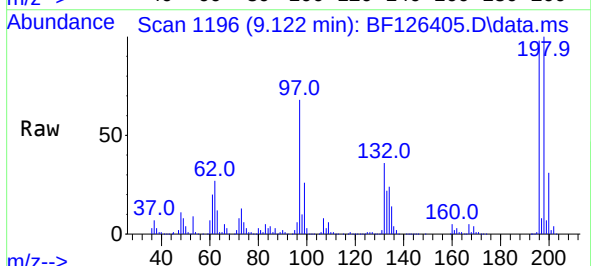
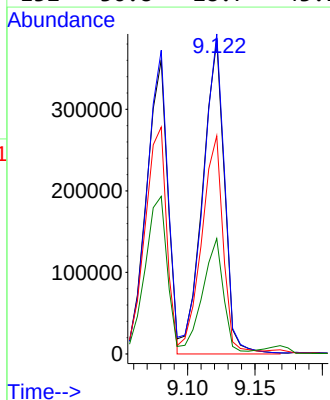
APPROVED

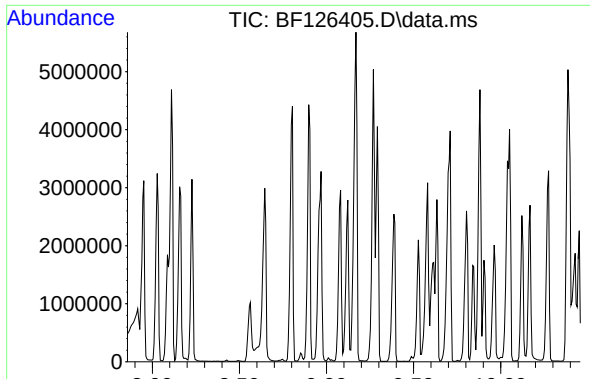
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 87.602 ng m
RT: 9.122 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:196 Resp: 432321
Ion Ratio Lower Upper
196 100
198 102.1 82.0 123.0
97 69.6 53.5 80.3
132 36.8 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.16 min

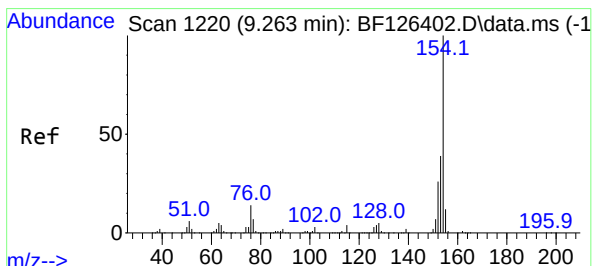
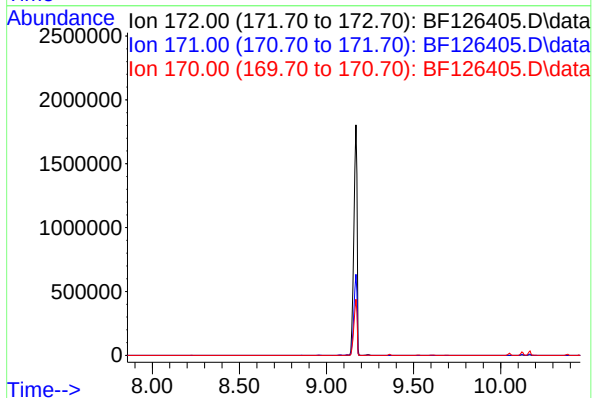
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.4
170 23.8

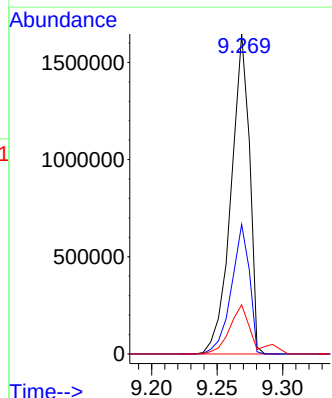
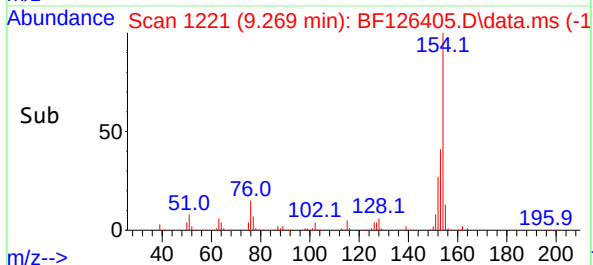
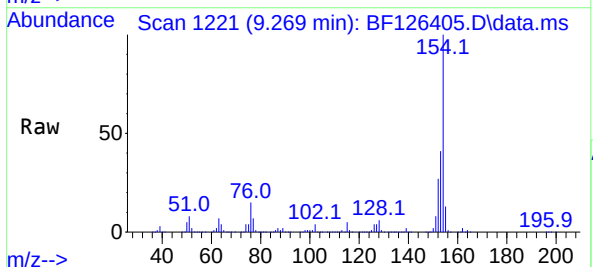
Manual Integrations
APPROVED

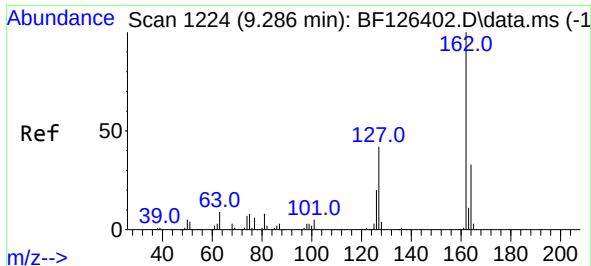
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 76.983 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:154 Resp: 1611758
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 15.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 77.612 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

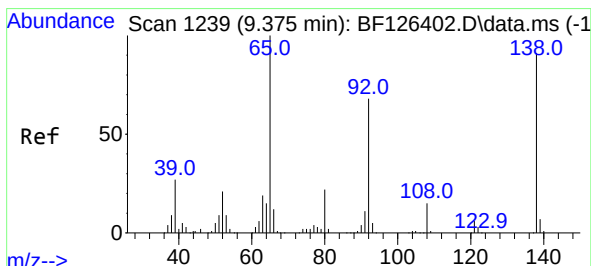
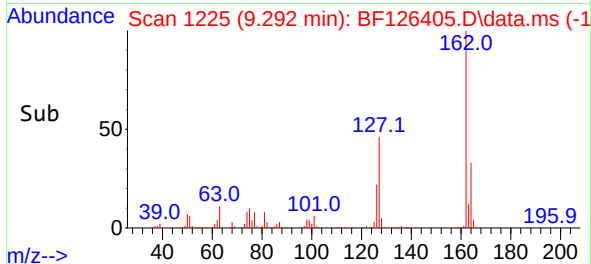
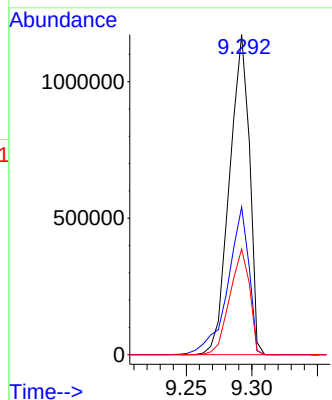
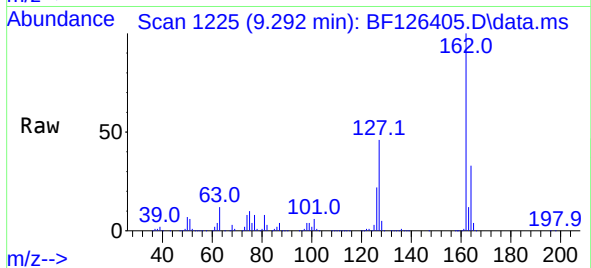
SSTDICC080

Tgt Ion:162 Resp: 123973
Ion Ratio Lower Upper
162 100
127 46.2 33.5 50.3
164 33.0 26.2 39.4

Manual Integrations

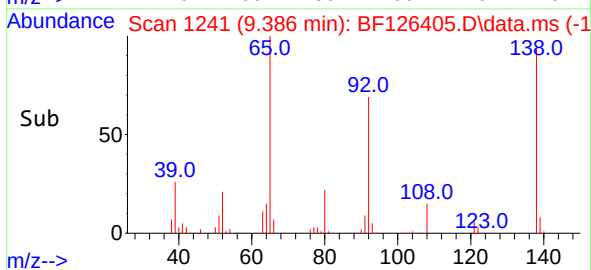
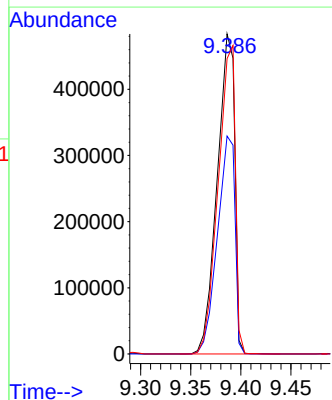
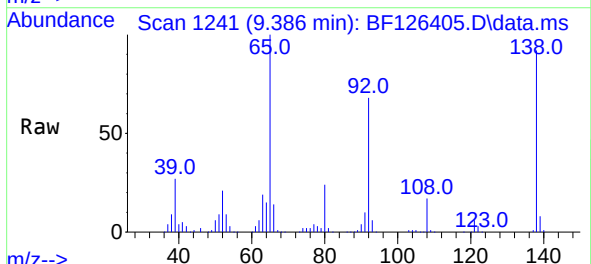
APPROVED

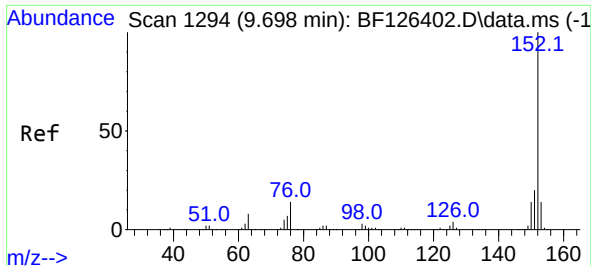
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#48
2-Nitroaniline
Concen: 93.314 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion: 65 Resp: 586020
Ion Ratio Lower Upper
65 100
92 68.1 54.4 81.6
138 92.3 72.5 108.7





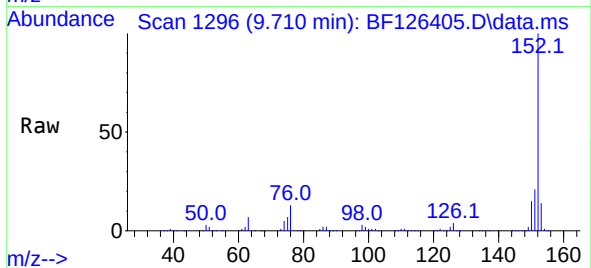
#49
Acenaphthylene
Concen: 75.565 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

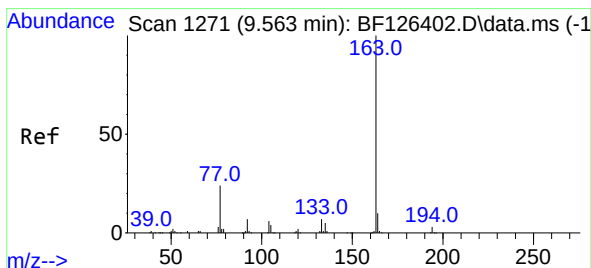
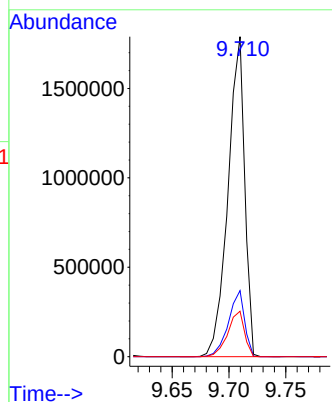
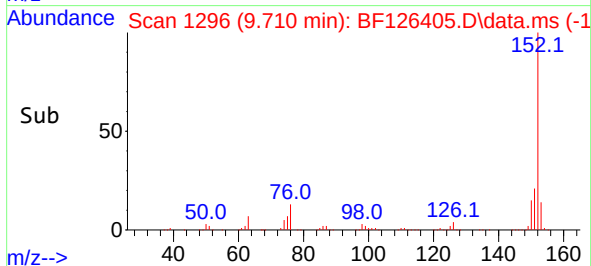


Tgt Ion:152 Resp: 1826692
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 14.2 11.4 17.0

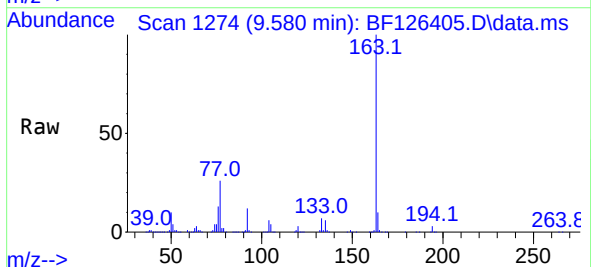
Manual Integrations

APPROVED

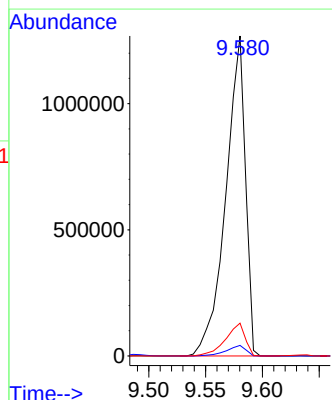
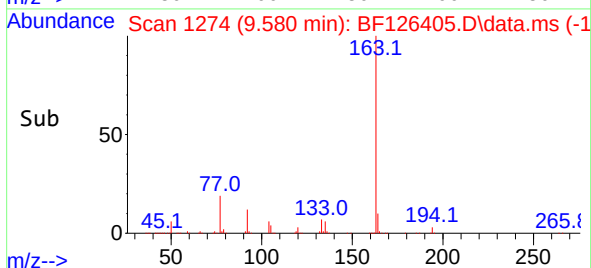
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

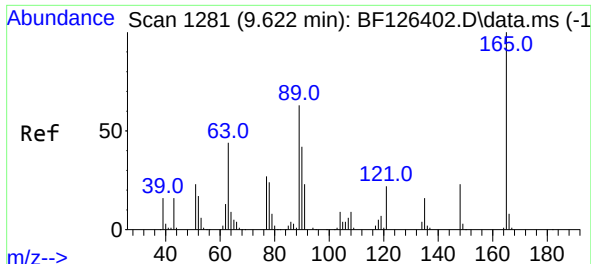


#50
Dimethylphthalate
Concen: 84.835 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:163 Resp: 1523909
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 89.748 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

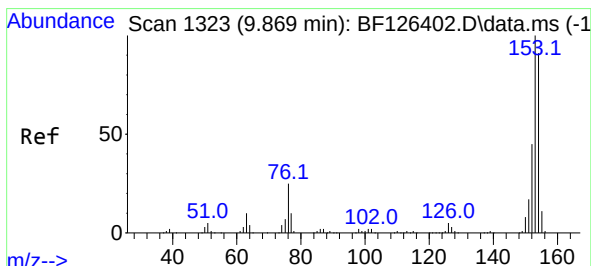
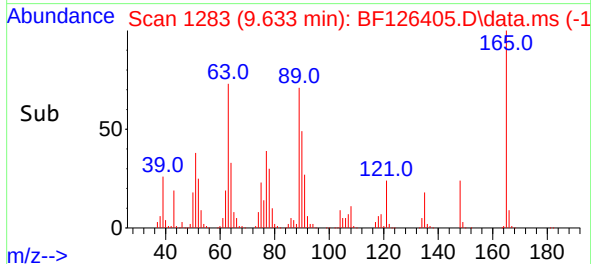
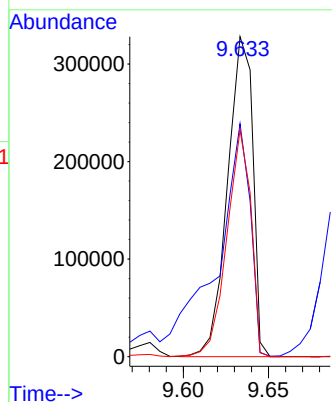
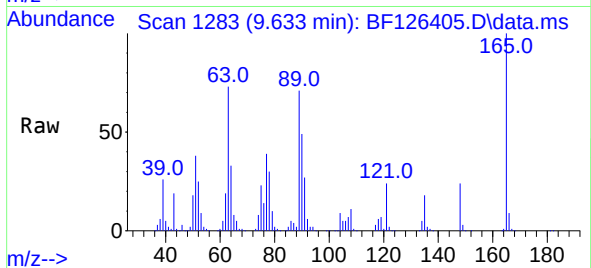
SSTDICC080

Tgt Ion:165 Resp: 338388
Ion Ratio Lower Upper
165 100
63 72.8 48.4 72.6
89 70.8 50.5 75.7

Manual Integrations

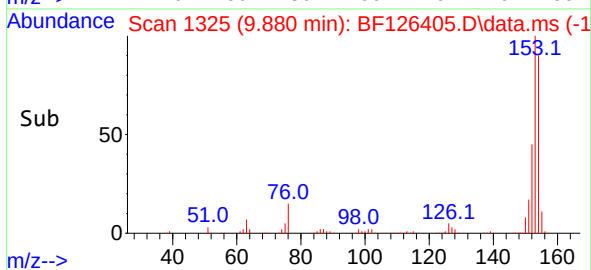
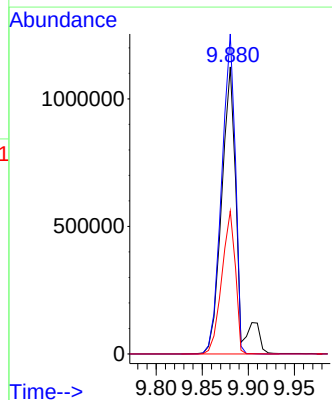
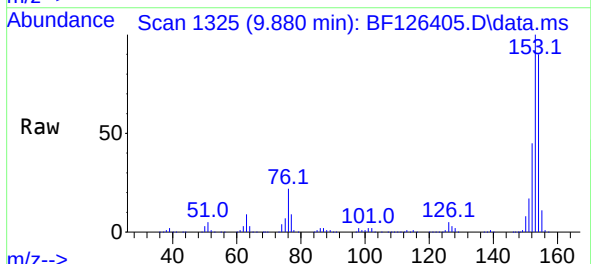
APPROVED

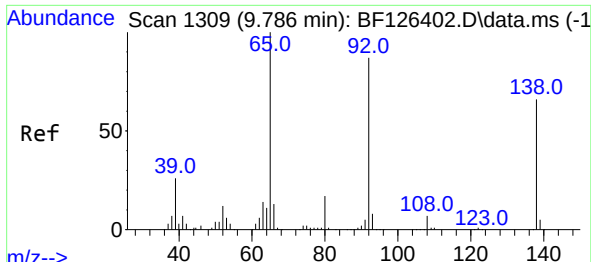
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#52
Acenaphthene
Concen: 81.611 ng m
RT: 9.880 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:154 Resp: 1292787
Ion Ratio Lower Upper
154 100
153 111.5 87.8 131.6
152 49.8 39.4 59.2





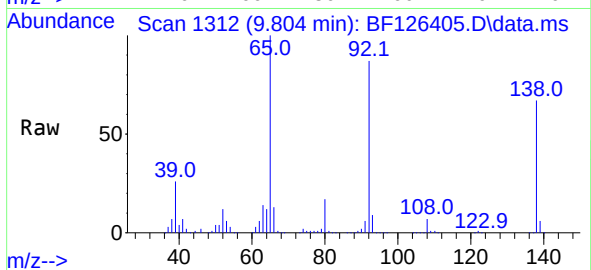
#53
3-Nitroaniline
Concen: 90.463 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

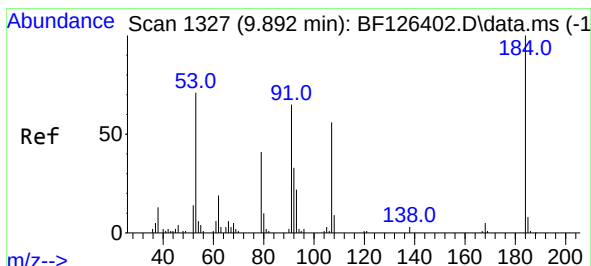
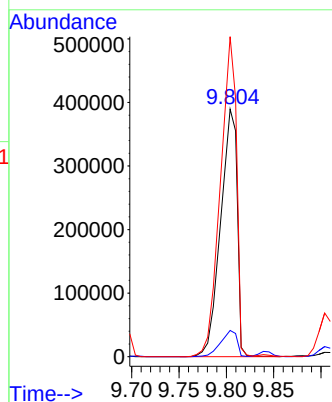
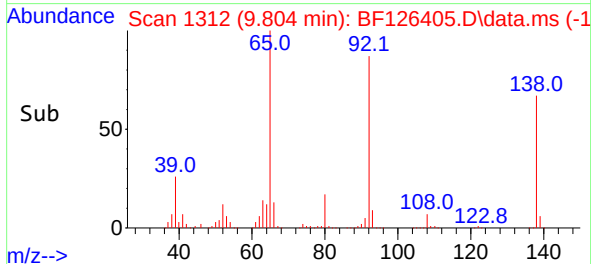


Tgt Ion:138 Resp: 473980
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 129.3 105.0 157.6

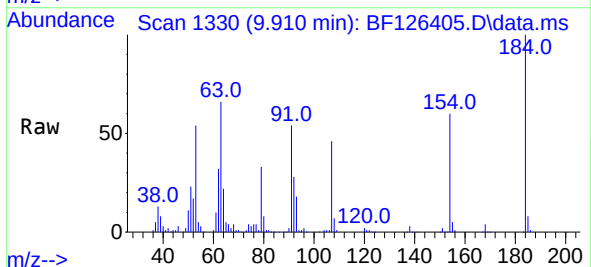
Manual Integrations

APPROVED

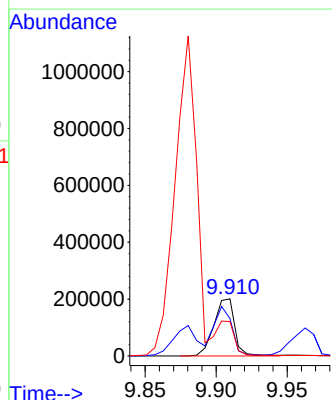
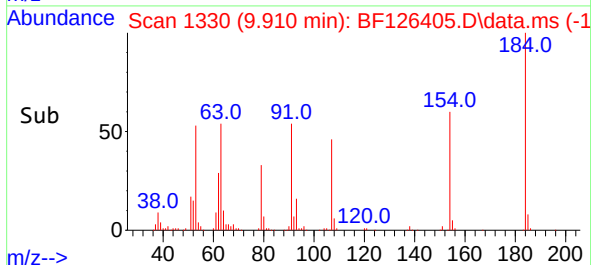
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

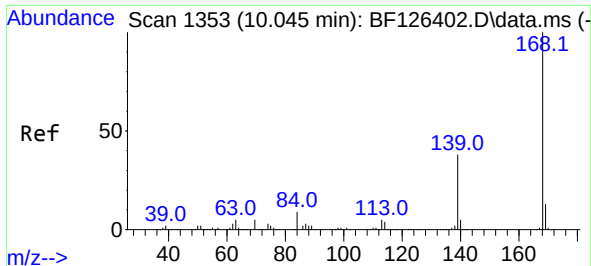


#54
2,4-Dinitrophenol
Concen: 137.253 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:184 Resp: 204963
Ion Ratio Lower Upper
184 100
63 65.6 70.4 105.6#
154 60.3 49.7 74.5





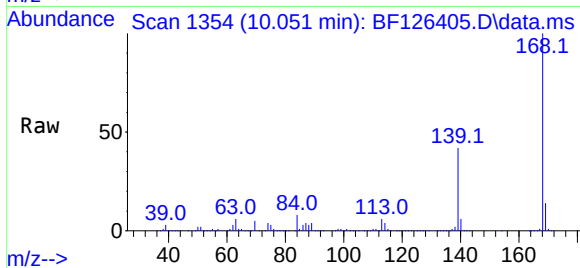
#55
Dibenzenofuran
Concen: 74.872 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

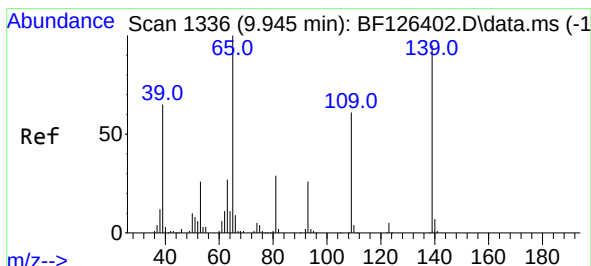
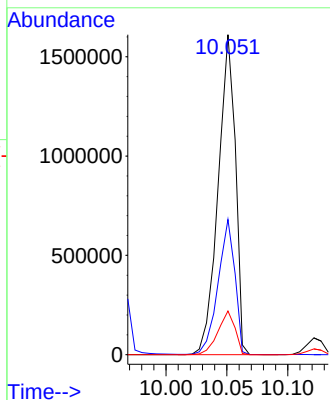
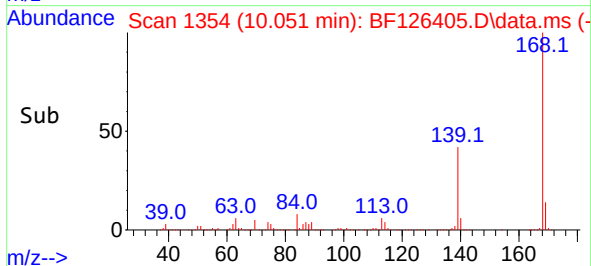


Tgt Ion:168 Resp: 159012
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 13.7 10.0 15.0

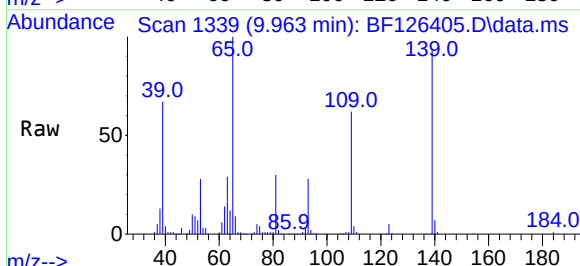
Manual Integrations

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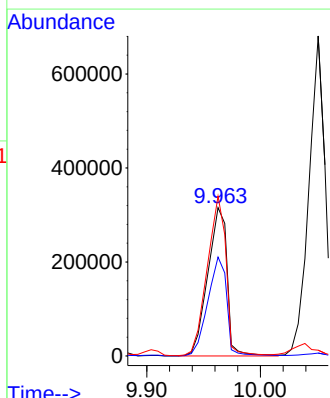
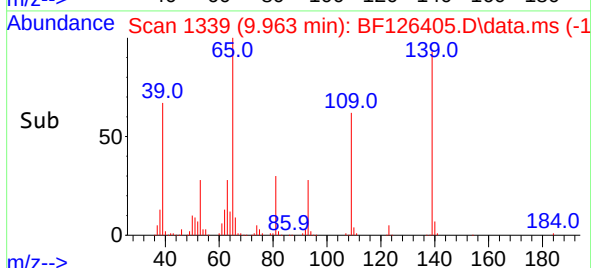
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

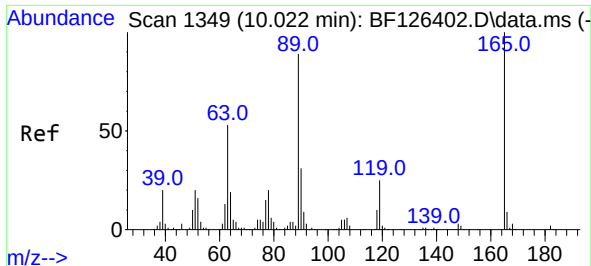


#56
4-Nitrophenol
Concen: 102.102 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:139 Resp: 374094
Ion Ratio Lower Upper
139 100
109 66.7 44.1 84.1
65 107.7 85.5 125.5





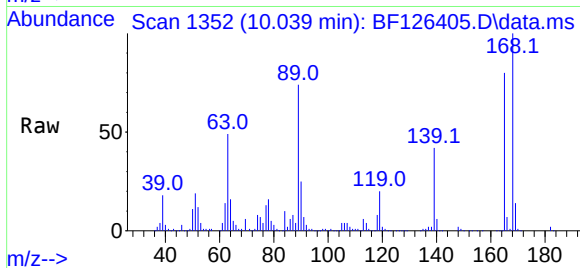
#57
2,4-Dinitrotoluene
Concen: 84.262 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

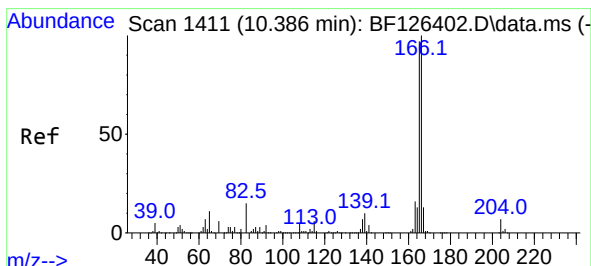
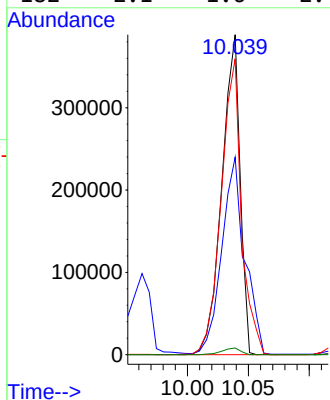
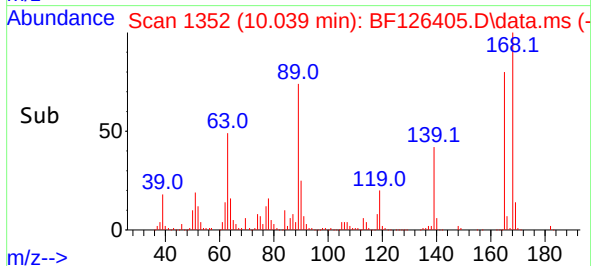


Tgt Ion:165 Resp: 405264
Ion Ratio Lower Upper
165 100
63 61.7 43.0 64.6
89 92.5 71.0 106.4
182 2.1 1.6 2.4

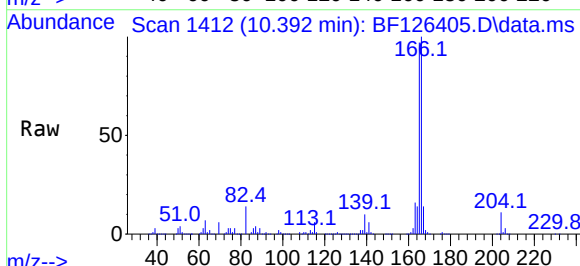
Manual Integrations

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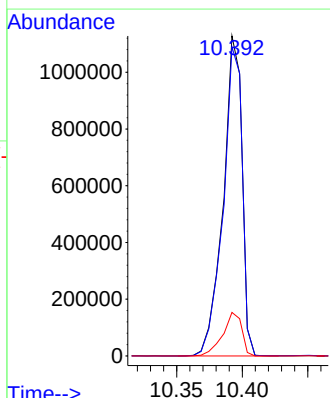
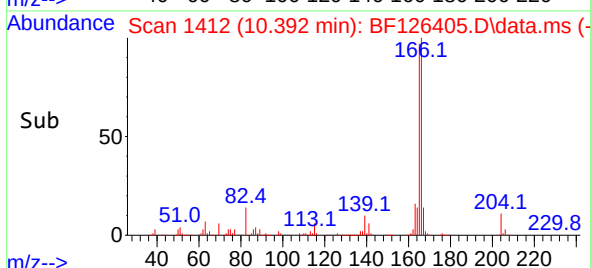
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

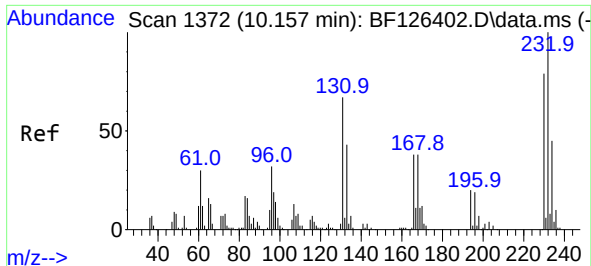


#58
Fluorene
Concen: 73.555 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:166 Resp: 1124285
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.6 10.7 16.1





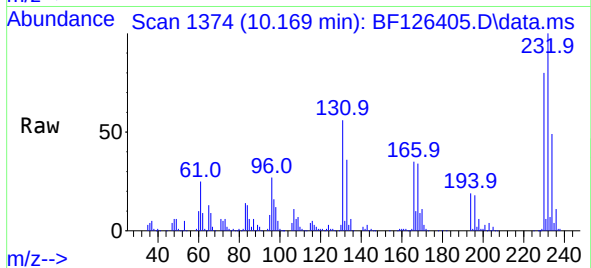
#59
2,3,4,6-Tetrachlorophenol
Concen: 86.995 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

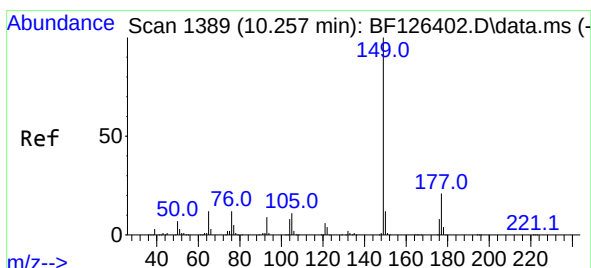
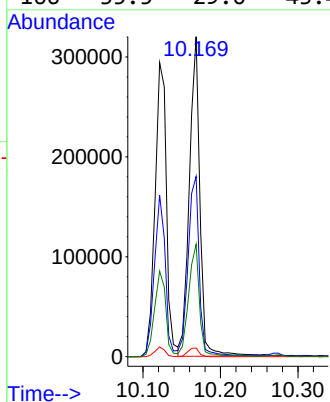
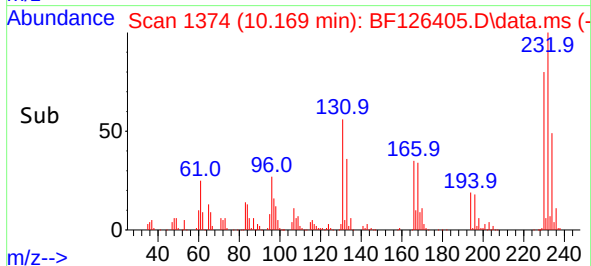


Tgt Ion:232 Resp: 30379
Ion Ratio Lower Upper
232 100
131 59.1 50.0 75.0
130 2.8 2.2 3.2
166 35.5 29.0 43.4

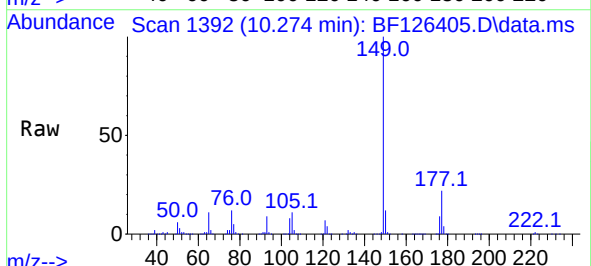
Manual Integrations

APPROVED

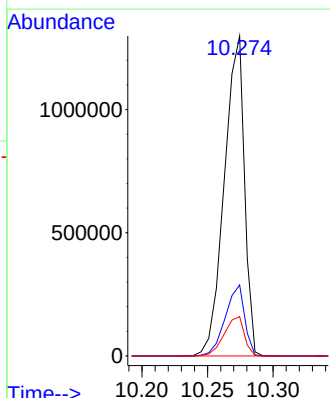
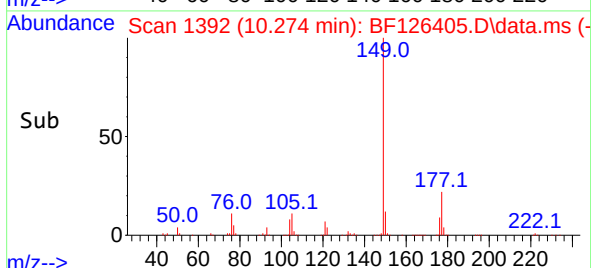
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

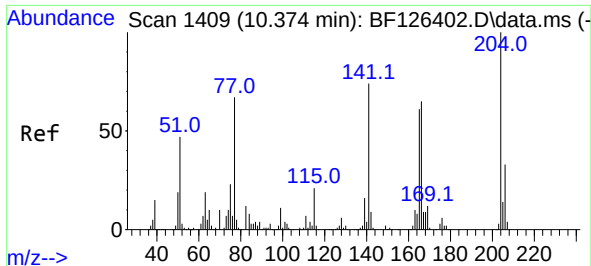


#60
Diethylphthalate
Concen: 80.706 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:149 Resp: 1386417
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 9.8 14.8





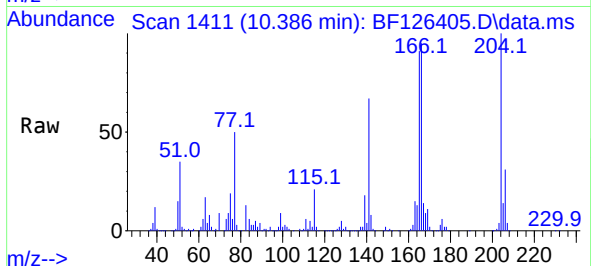
#61
4-Chlorophenyl-phenylether
Concen: 74.497 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

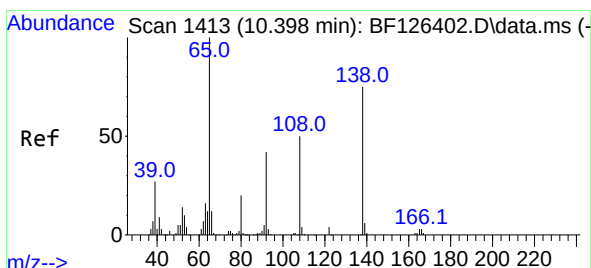
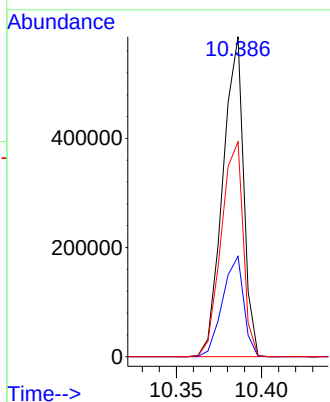
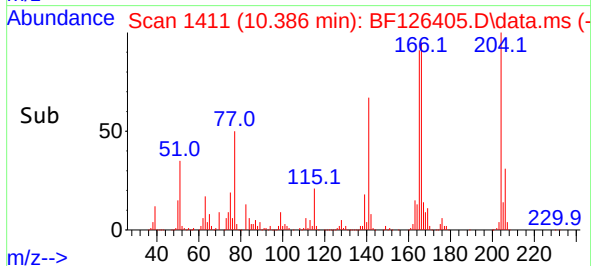


Tgt Ion:204 Resp: 498297
Ion Ratio Lower Upper
204 100
206 31.4 26.3 39.5
141 67.1 59.0 88.6

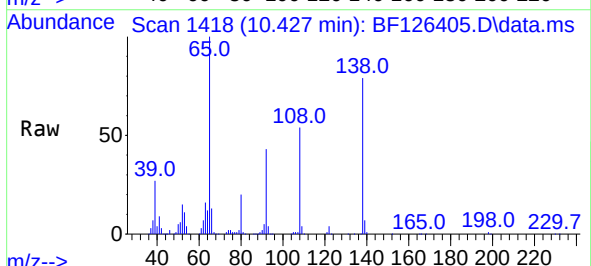
Manual Integrations

APPROVED

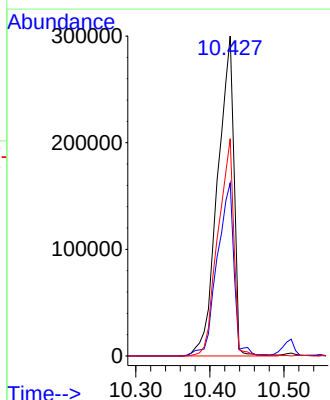
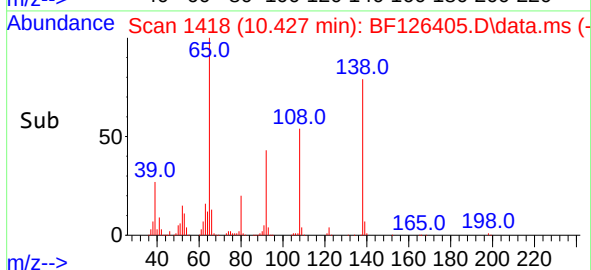
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

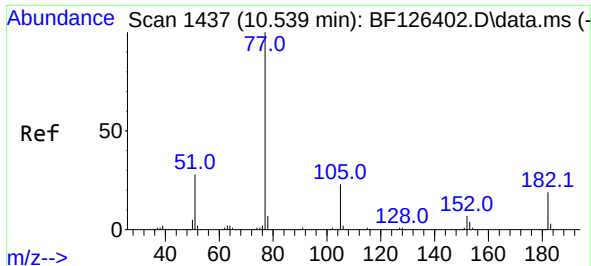


#62
4-Nitroaniline
Concen: 93.155 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.029 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:138 Resp: 460009
Ion Ratio Lower Upper
138 100
92 54.1 36.2 76.2
108 67.9 46.7 86.7





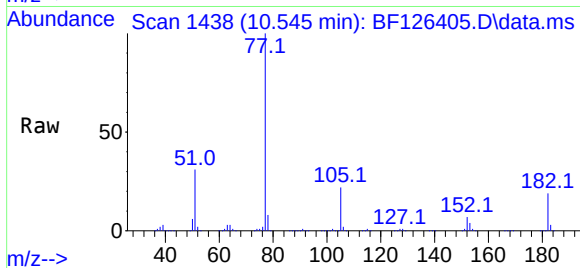
#63
Azobenzene
Concen: 79.258 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

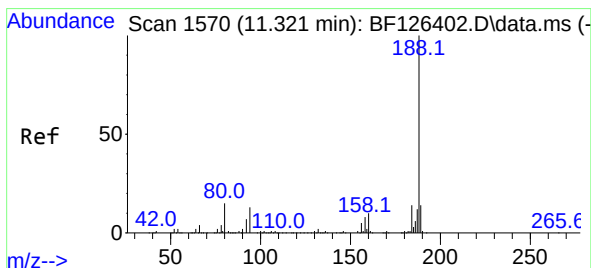
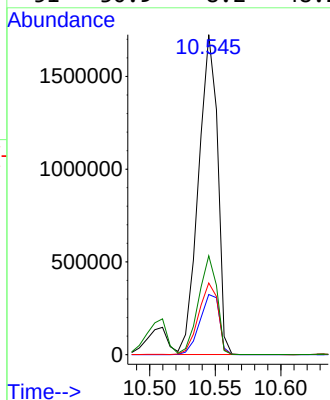
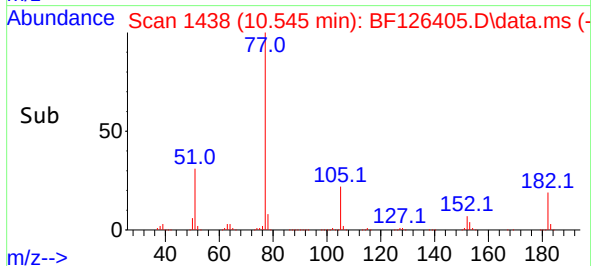


Tgt Ion: 77 Resp: 174616
Ion Ratio Lower Upper
77 100
182 18.8 0.0 39.0
105 22.4 3.2 43.2
51 30.9 8.2 48.2

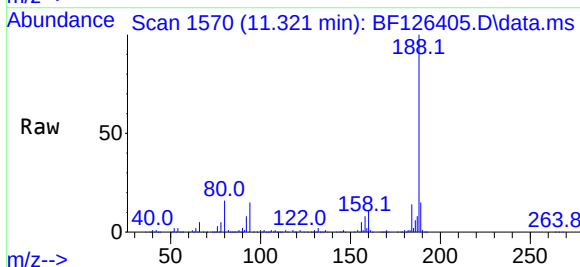
Manual Integrations

APPROVED

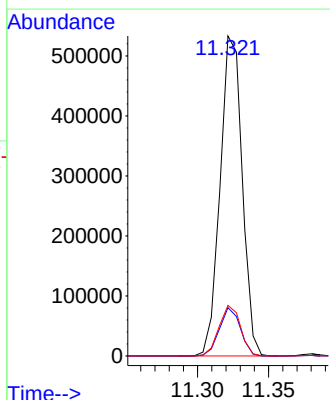
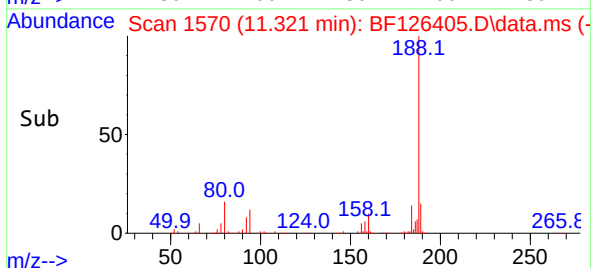
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

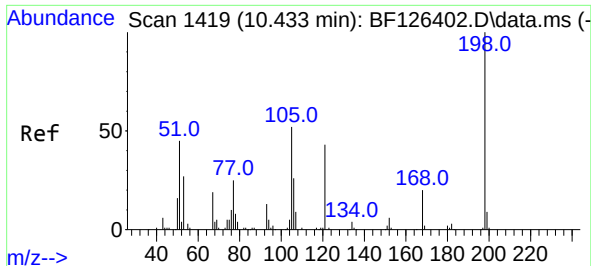


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:188 Resp: 574916
Ion Ratio Lower Upper
188 100
94 15.1 10.1 15.1
80 15.8 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 117.326 ng
RT: 10.451 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

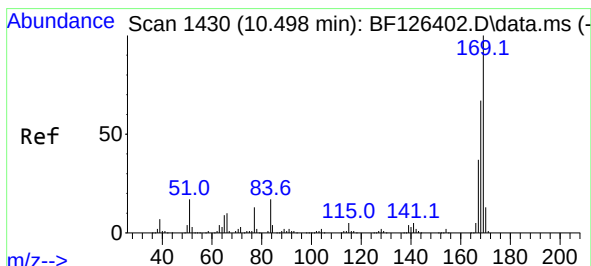
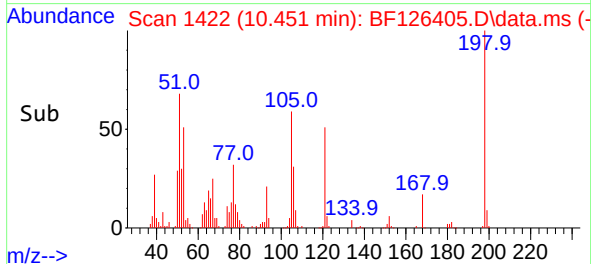
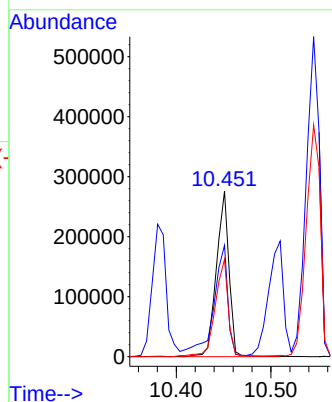
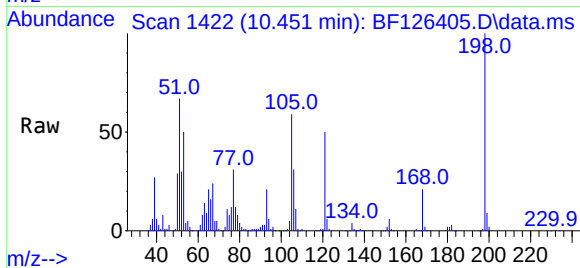
SSTDICC080

Tgt Ion:198 Resp: 25596
Ion Ratio Lower Upper
198 100
51 67.3 32.0 72.0
105 58.8 32.7 72.7

Manual Integrations

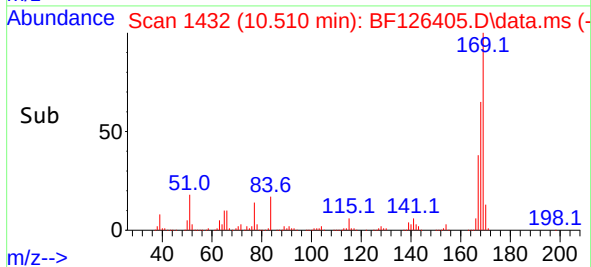
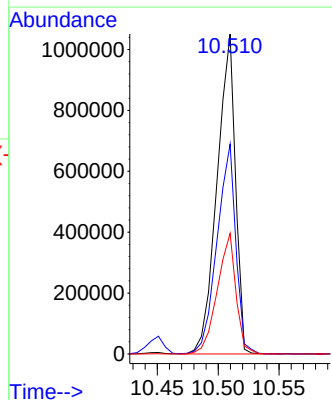
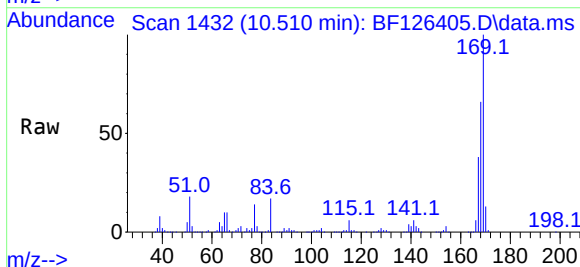
APPROVED

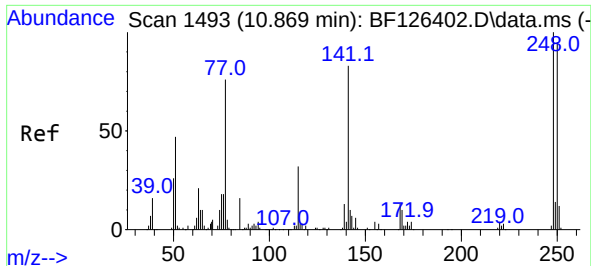
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 81.237 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:169 Resp: 1105471
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 37.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 87.279 ng
RT: 10.874 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

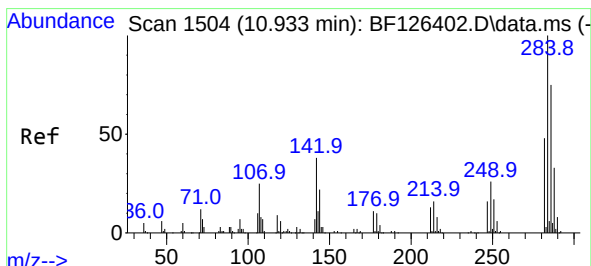
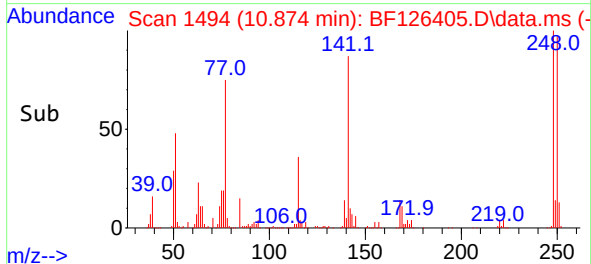
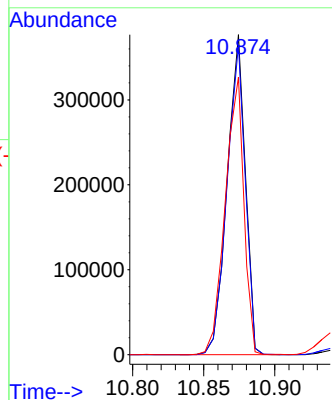
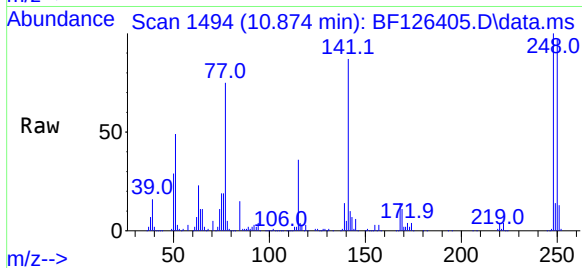
SSTDICC080

Tgt Ion:248 Resp: 336792
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 86.8 66.2 99.4

Manual Integrations

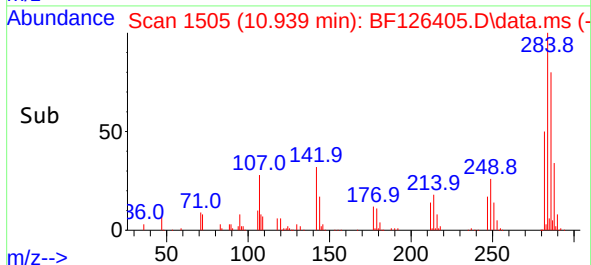
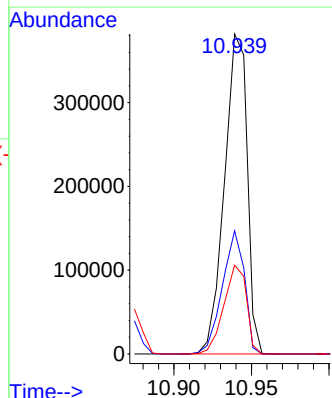
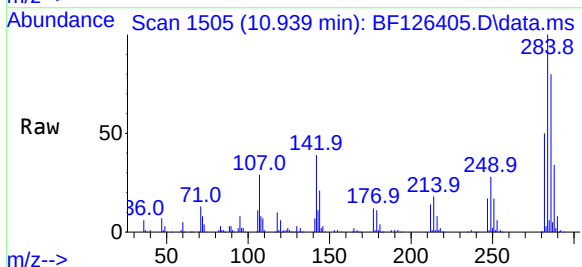
APPROVED

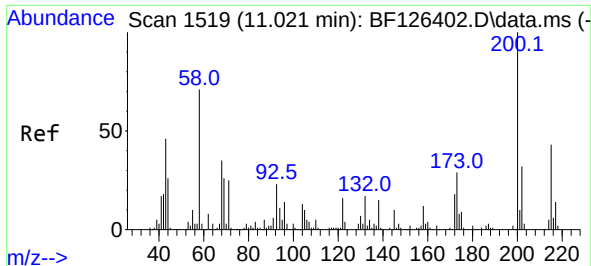
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#68
Hexachlorobenzene
Concen: 87.406 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:284 Resp: 389194
Ion Ratio Lower Upper
284 100
142 38.5 30.7 46.1
249 27.8 21.1 31.7





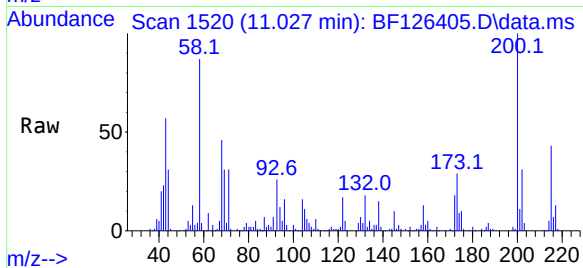
#69
Atrazine
Concen: 75.582 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

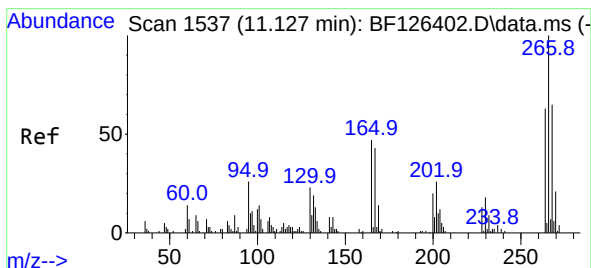
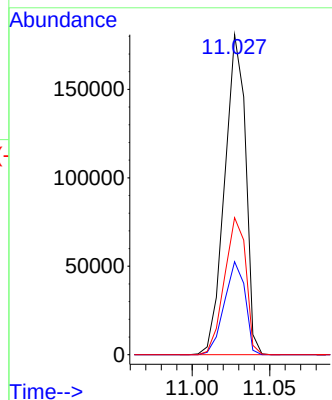
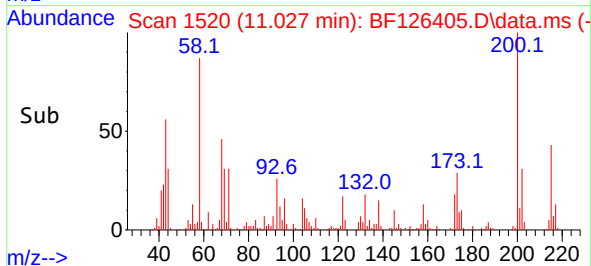


Tgt Ion:200 Resp: 169839
Ion Ratio Lower Upper
200 100
173 29.0 9.2 49.2
215 42.8 23.2 63.2

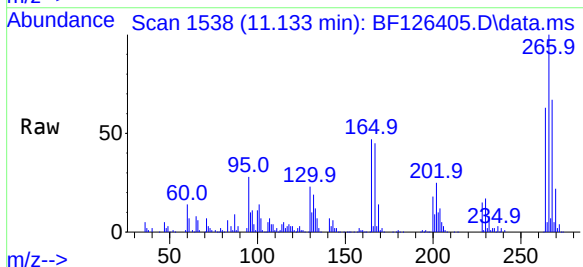
Manual Integrations

APPROVED

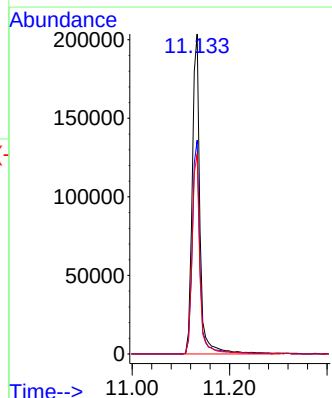
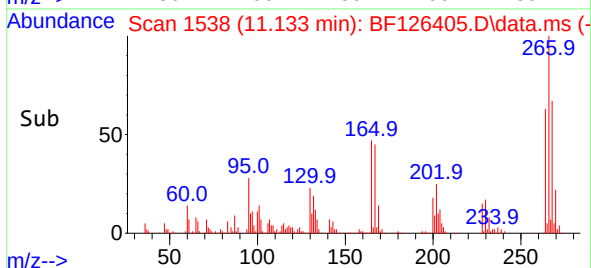
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

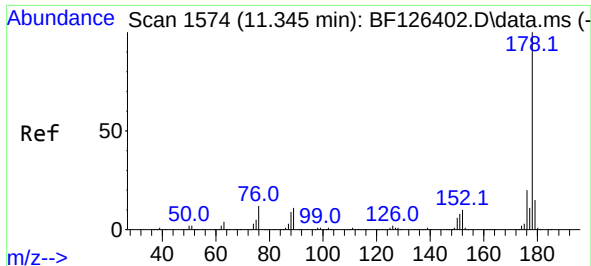


#70
Pentachlorophenol
Concen: 115.865 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:266 Resp: 223101
Ion Ratio Lower Upper
266 100
268 66.8 52.3 78.5
264 62.6 50.4 75.6





#71
Phenanthrene
Concen: 76.633 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

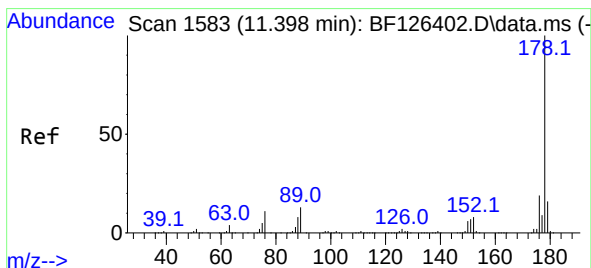
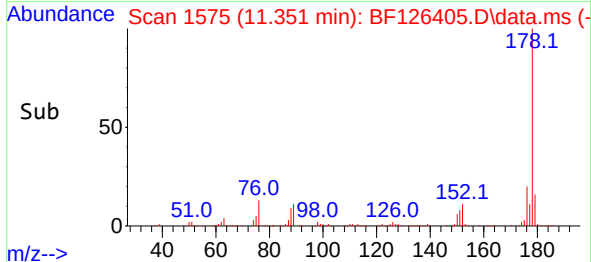
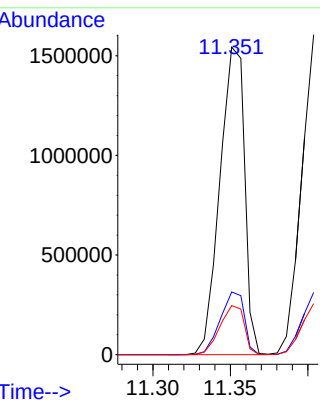
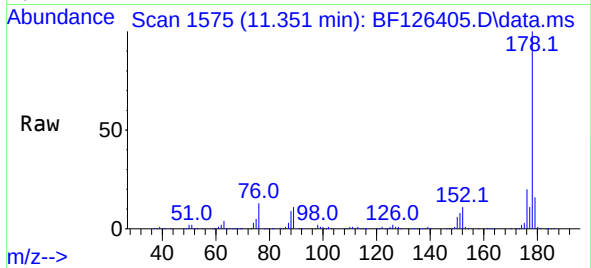
SSTDICC080

Tgt Ion:178 Resp: 171321
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 16.0 12.3 18.5

Manual Integrations

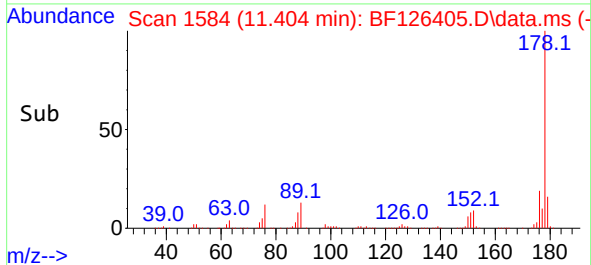
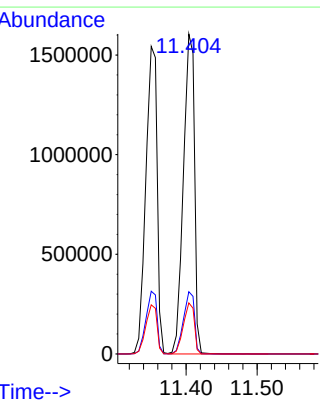
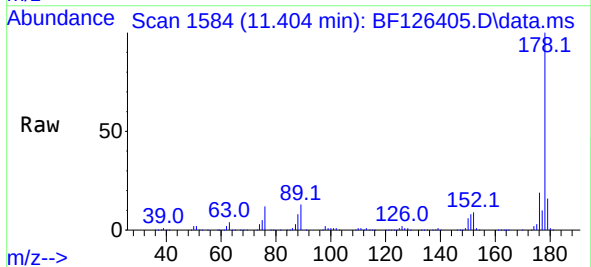
APPROVED

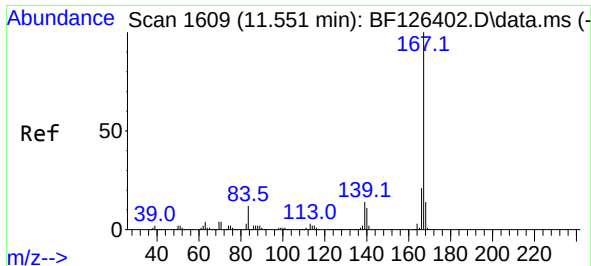
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 78.247 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

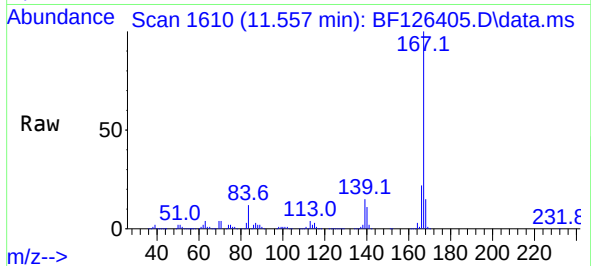
Tgt Ion:178 Resp: 1747501
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 77.721 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF126405.D
 Acq: 29 Dec 2021 21:33

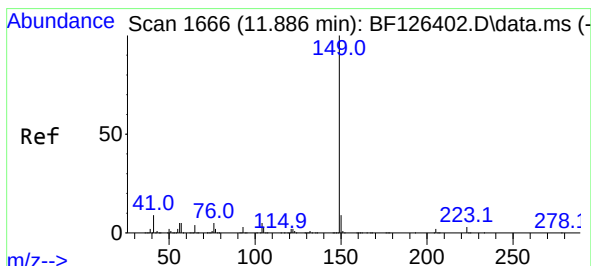
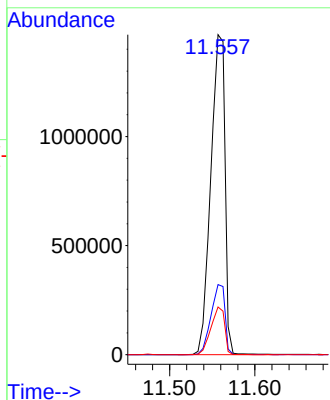
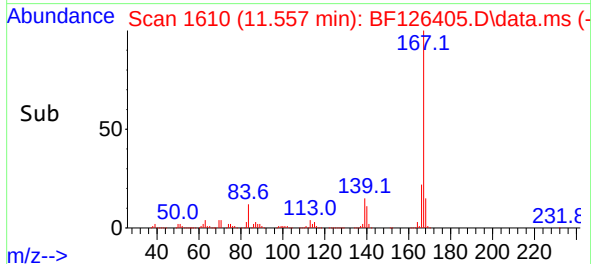
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



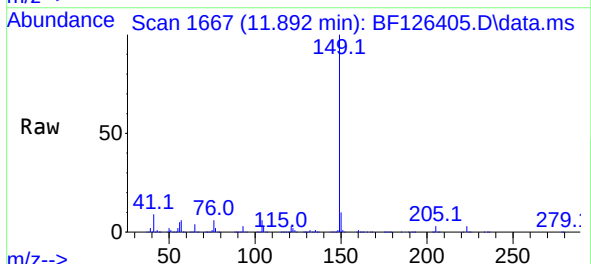
Tgt Ion:167 Resp: 169705
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 14.9 11.3 16.9

Manual Integrations
 APPROVED

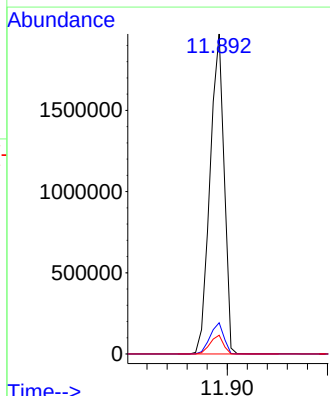
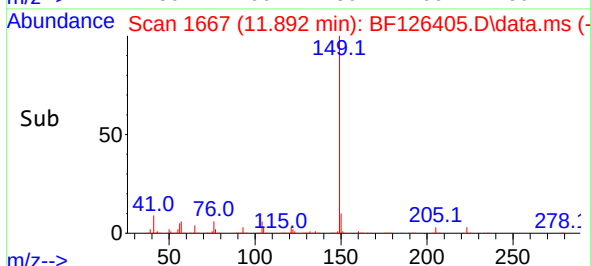
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

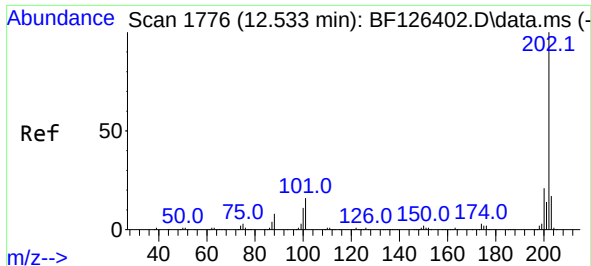


#74
 Di-n-butylphthalate
 Concen: 78.918 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.006 min
 Lab File: BF126405.D
 Acq: 29 Dec 2021 21:33



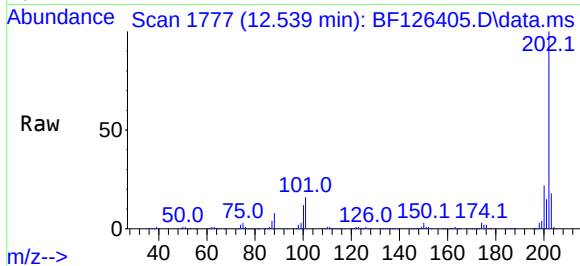
Tgt Ion:149 Resp: 1928537
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 76.639 ng
RT: 12.539 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

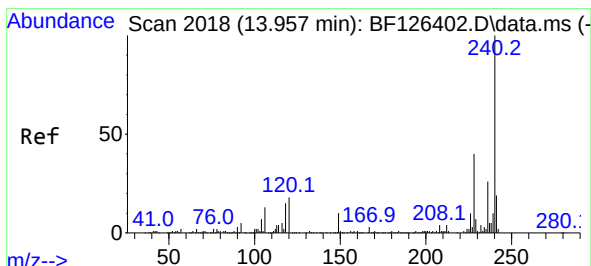
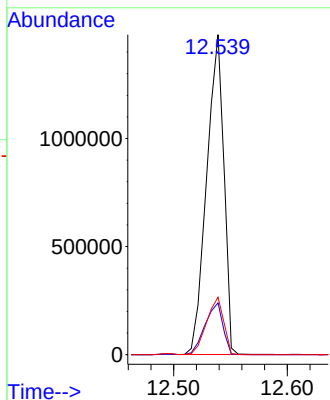
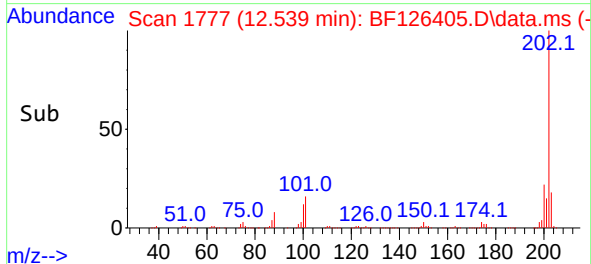
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



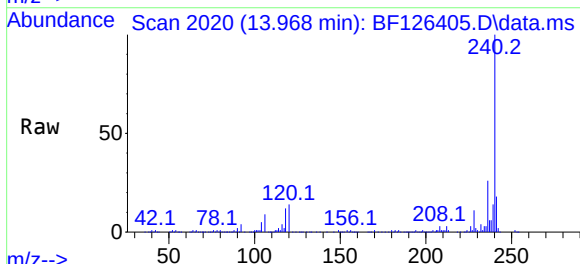
Tgt Ion:202 Resp: 1554100
Ion Ratio Lower Upper
202 100
101 16.2 0.0 35.7
203 18.0 0.0 37.1

Manual Integrations
APPROVED

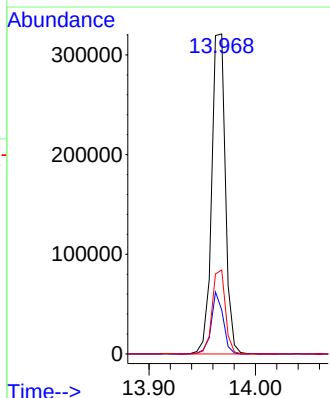
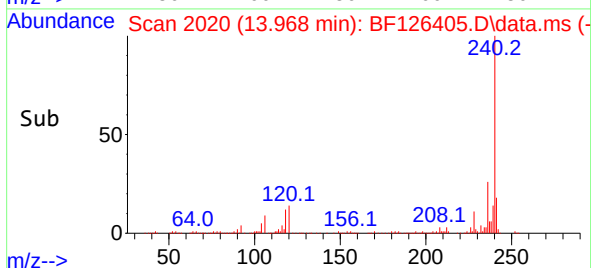
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

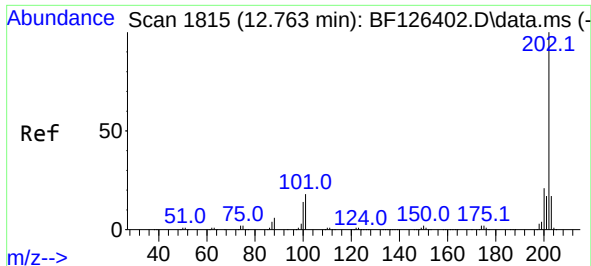


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:240 Resp: 286383
Ion Ratio Lower Upper
240 100
120 13.7 14.4 21.6#
236 26.2 20.5 30.7





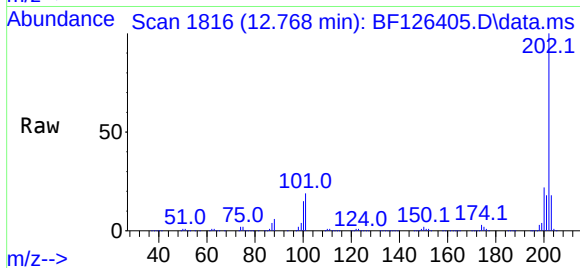
#78
Pyrene
Concen: 86.708 ng
RT: 12.768 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 158433

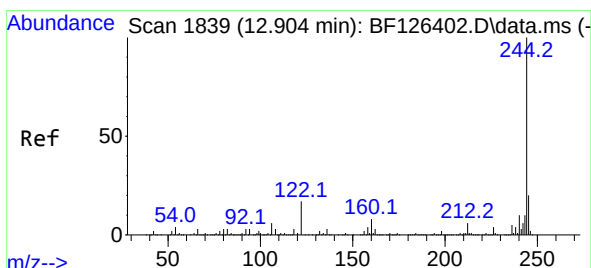
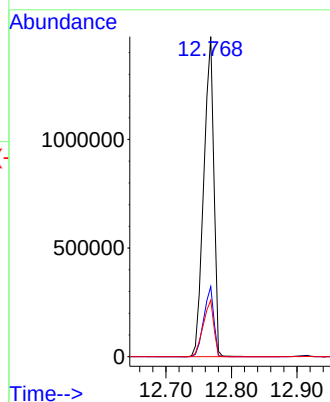
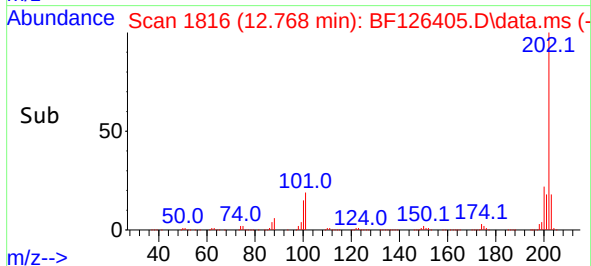
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.6	24.8
203	17.7	13.8	20.8

Manual Integrations

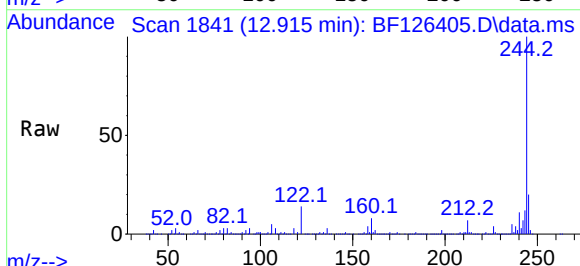
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021

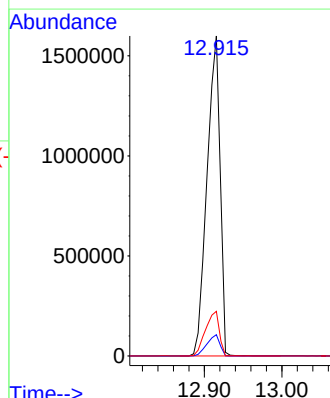
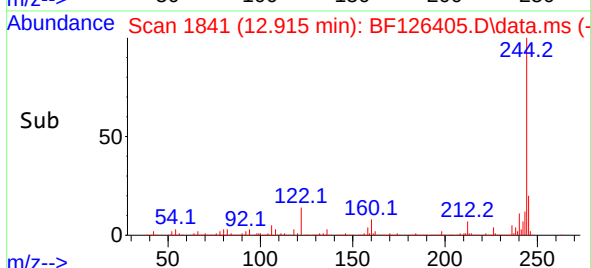


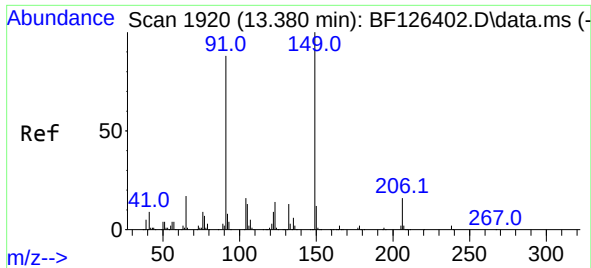
#79
Terphenyl-d14
Concen: 166.833 ng
RT: 12.915 min Scan# 1841
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:244 Resp: 1873901

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	14.0	13.3	19.9





#80
Butylbenzylphthalate
Concen: 91.022 ng
RT: 13.386 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

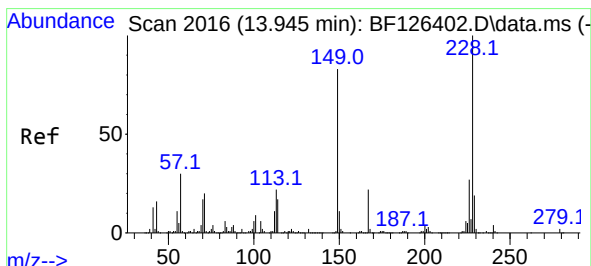
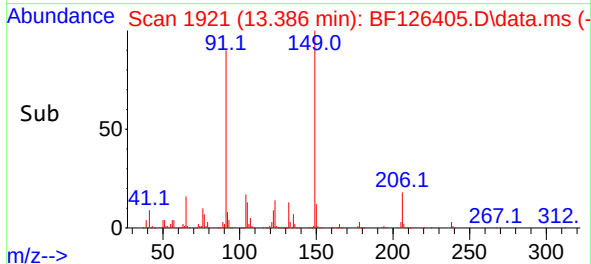
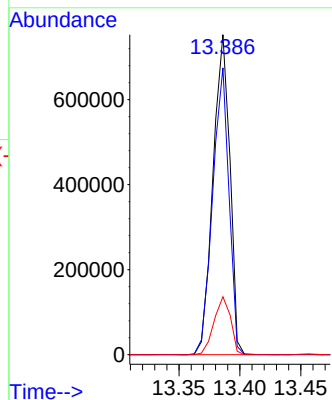
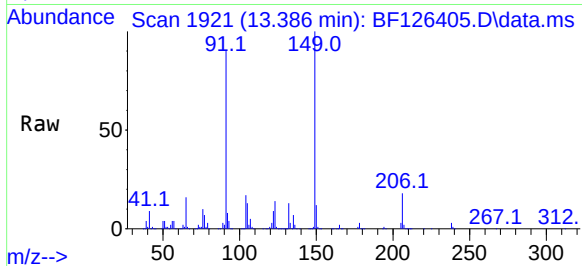
SSTDICC080

Tgt Ion:149 Resp: 723000
Ion Ratio Lower Upper
149 100
91 89.6 70.5 105.7
206 18.1 12.6 19.0

Manual Integrations

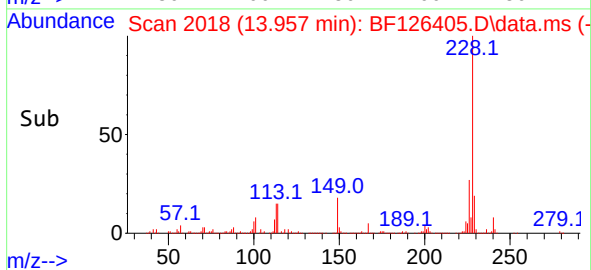
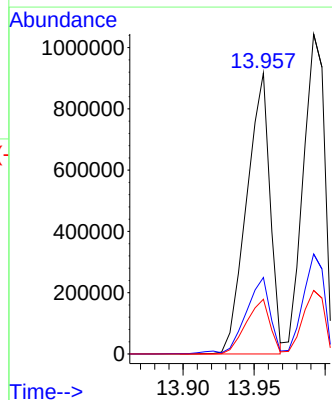
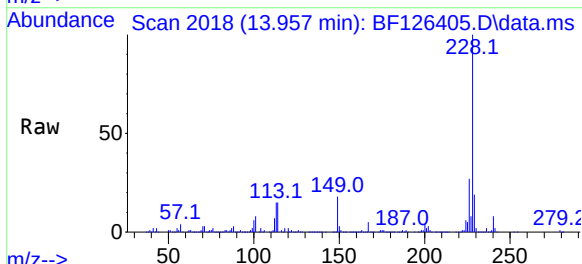
APPROVED

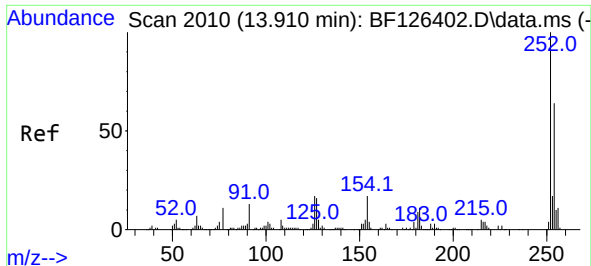
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#81
Benzo(a)anthracene
Concen: 83.722 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:228 Resp: 1045268
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.5 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 86.341 ng
RT: 13.921 min Scan# 2010
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

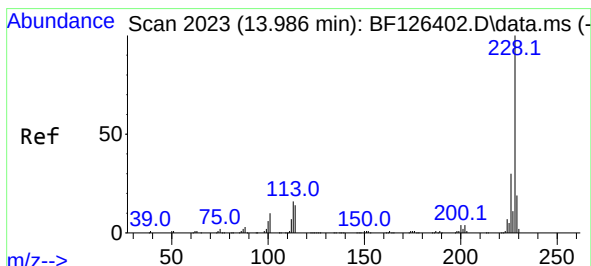
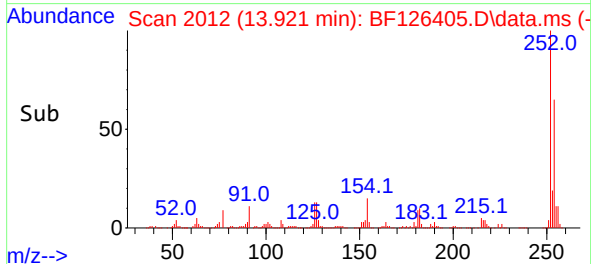
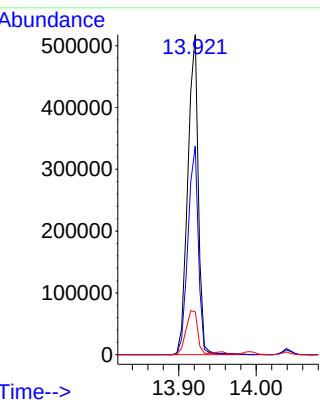
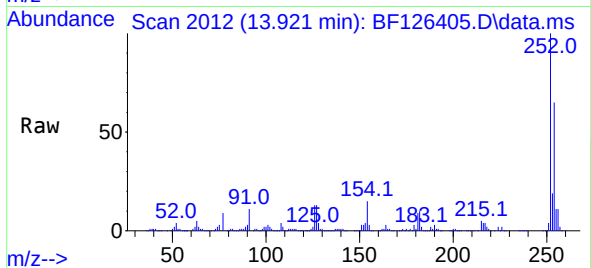
SSTDICC080

Tgt Ion:252 Resp: 488075
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 13.4 13.4 20.0

Manual Integrations

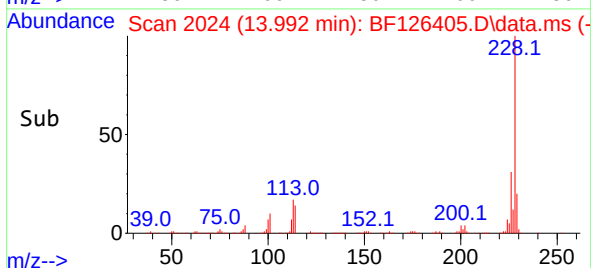
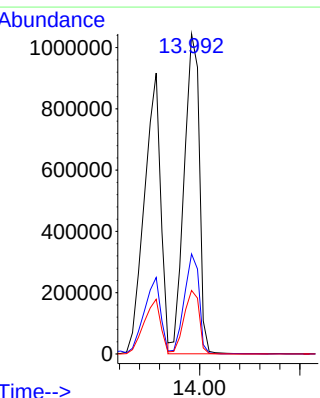
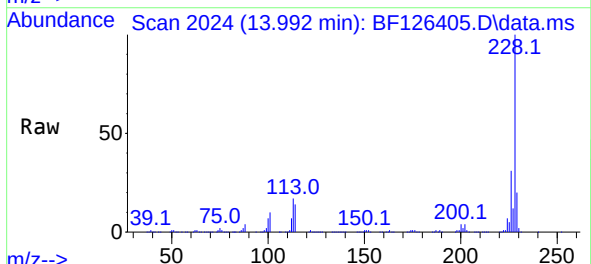
APPROVED

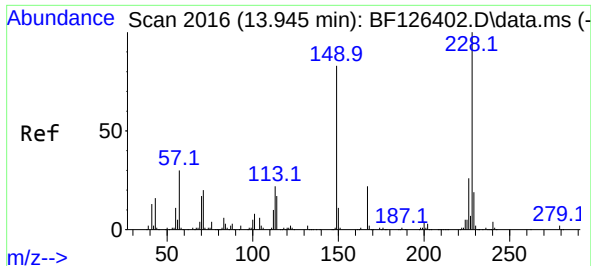
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#83
Chrysene
Concen: 86.542 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Tgt Ion:228 Resp: 1099215
Ion Ratio Lower Upper
228 100
226 31.3 23.7 35.5
229 19.9 15.5 23.3





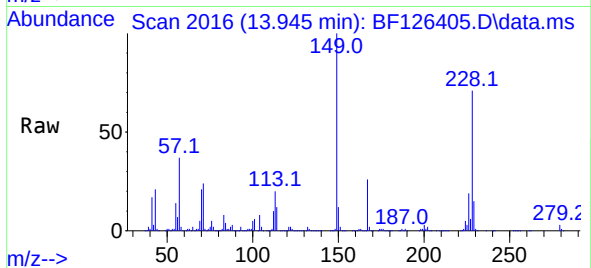
#84
Bis(2-ethylhexyl)phthalate
Concen: 87.996 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

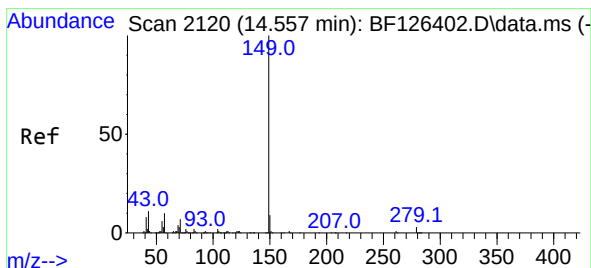
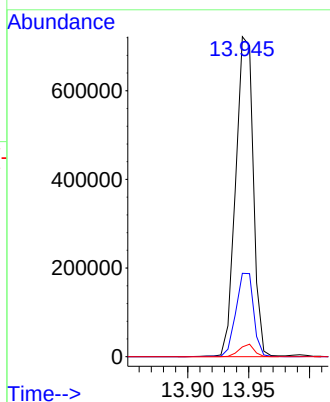
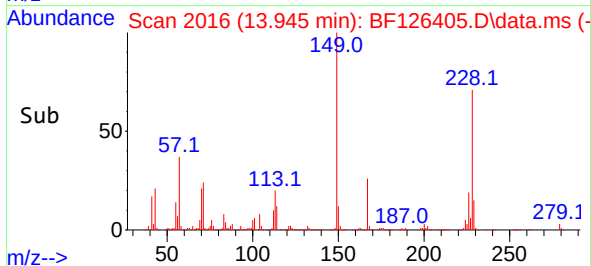


Tgt Ion:149 Resp: 72674
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 3.0 2.4 3.6

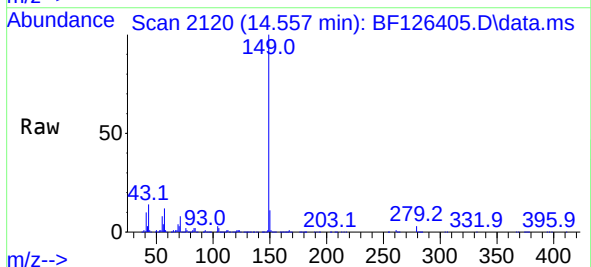
Manual Integrations

APPROVED

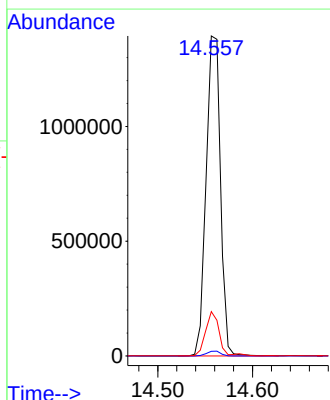
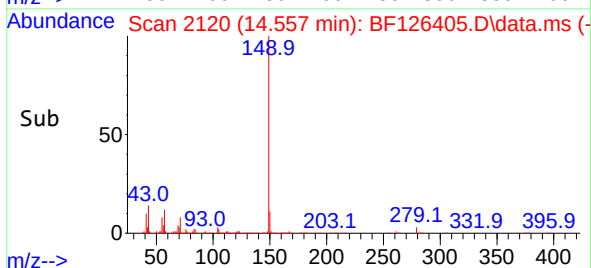
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

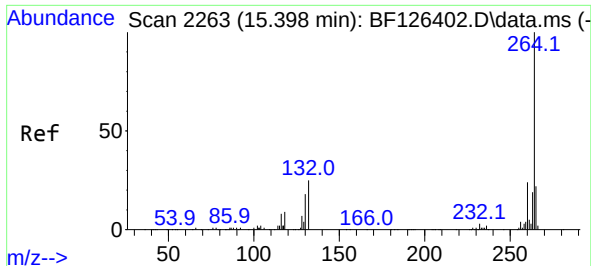


#85
Di-n-octyl phthalate
Concen: 102.884 ng
RT: 14.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:149 Resp: 1465336
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.8 9.9 14.9





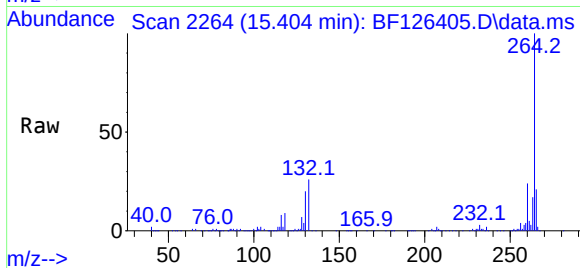
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

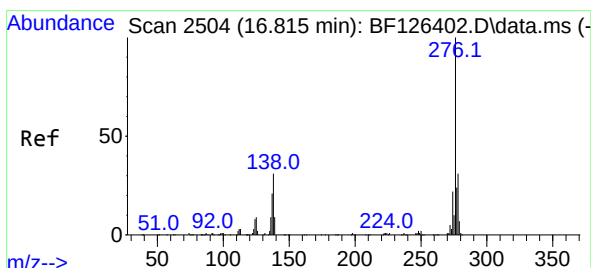
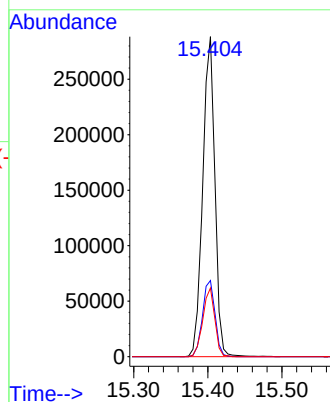
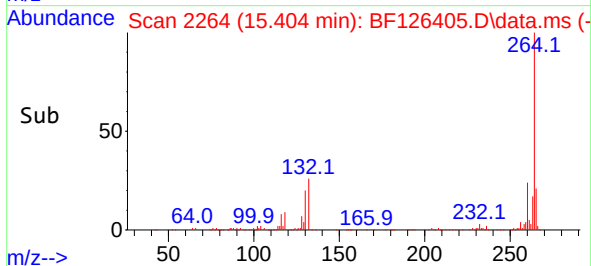


Tgt Ion:264 Resp: 328970
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.4 17.4 26.2

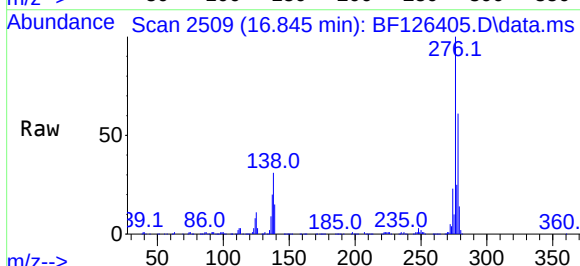
Manual Integrations

APPROVED

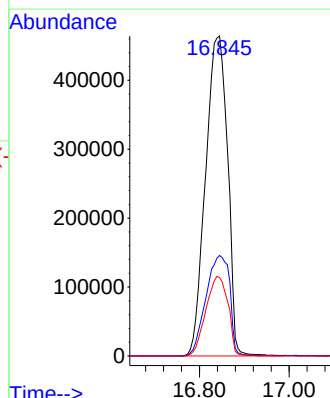
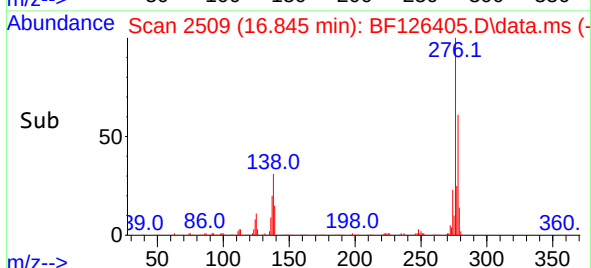
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

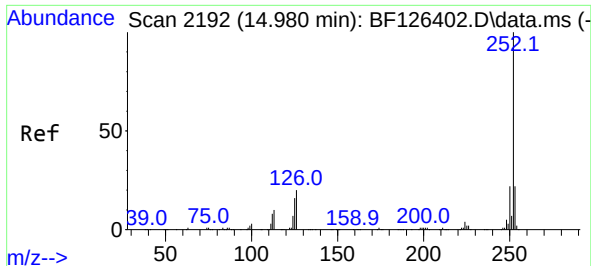


#87
Indeno(1,2,3-cd)pyrene
Concen: 96.081 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.029 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:276 Resp: 1586288
Ion Ratio Lower Upper
276 100
138 34.0 29.2 43.8
277 24.9 19.8 29.8





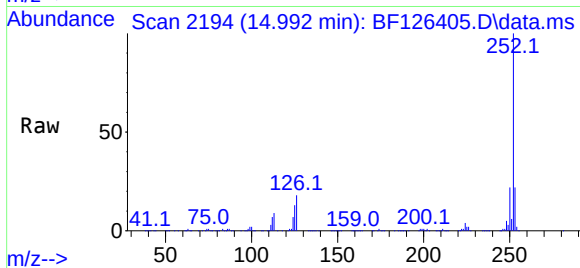
#88
Benzo(b)fluoranthene
Concen: 83.204 ng
RT: 14.992 min Scan# 2192
Delta R.T. 0.012 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

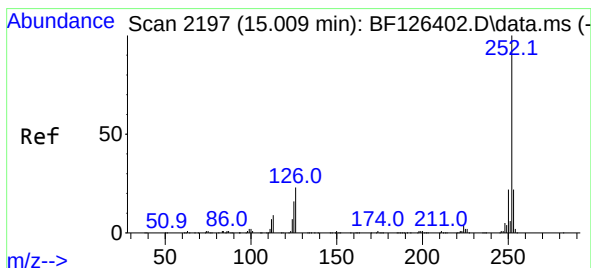
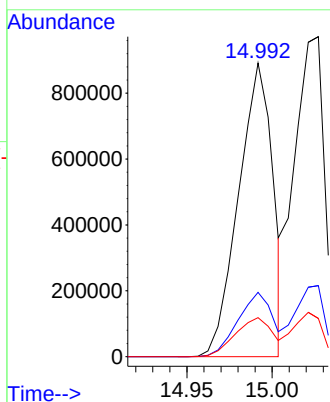
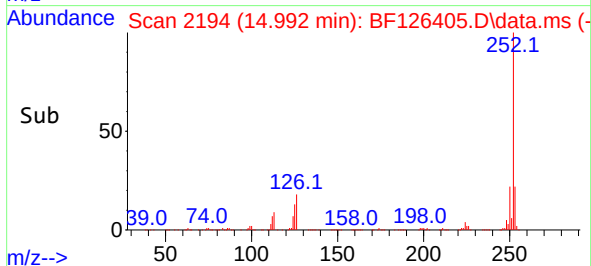


Tgt Ion:252 Resp: 1249870
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 13.3 12.4 18.6

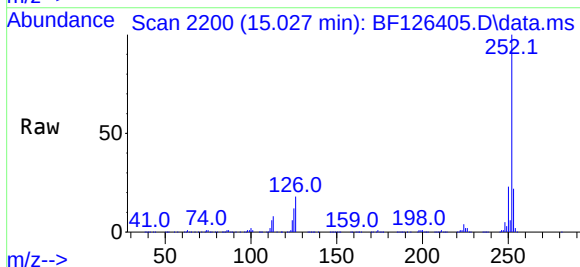
Manual Integrations

APPROVED

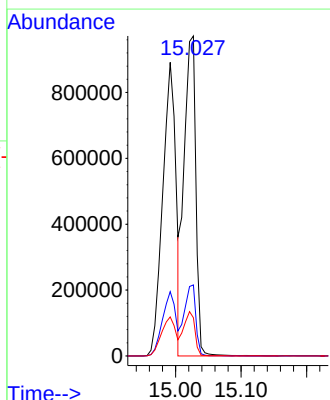
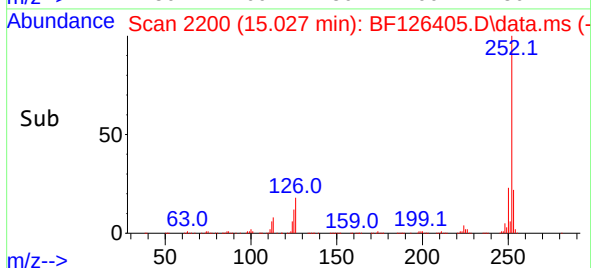
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

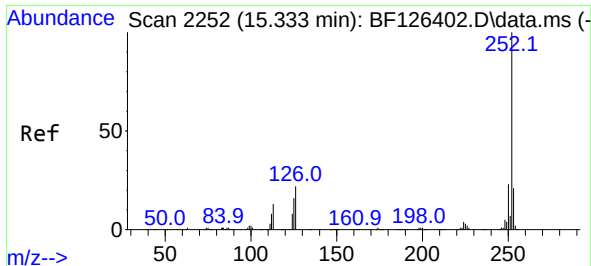


#89
Benzo(k)fluoranthene
Concen: 84.653 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



Tgt Ion:252 Resp: 1209572
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.9 11.8 17.6





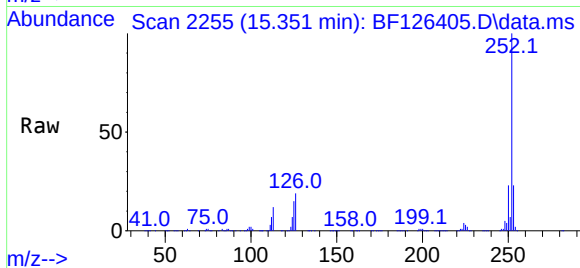
#90
Benzo(a)pyrene
Concen: 89.775 ng
RT: 15.351 min Scan# 2112
Delta R.T. 0.018 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

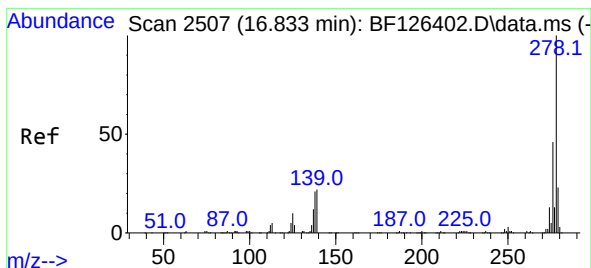
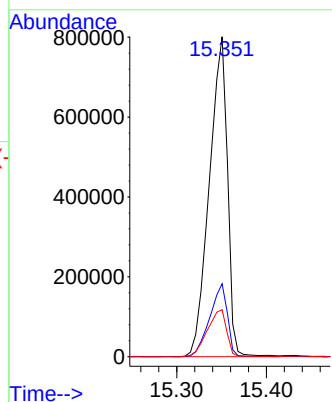


Tgt Ion:252 Resp: 1125632
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 14.7 13.0 19.6

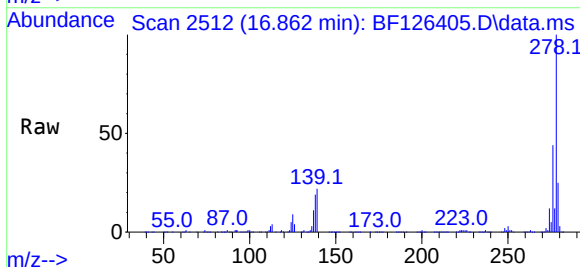
Manual Integrations

APPROVED

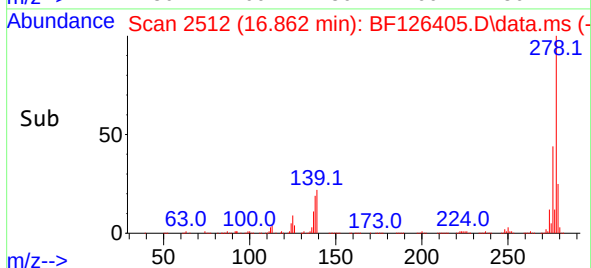
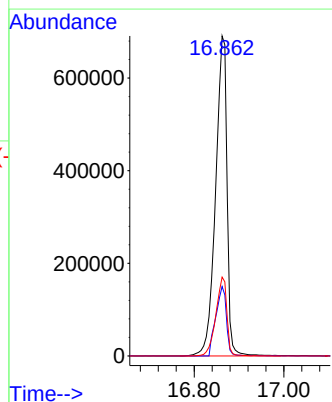
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

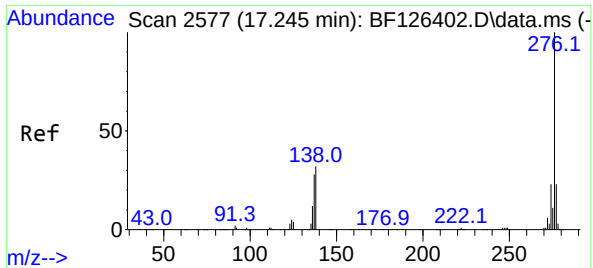


#91
Dibenzo(a,h)anthracene
Concen: 93.148 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.029 min
Lab File: BF126405.D
Acq: 29 Dec 2021 21:33



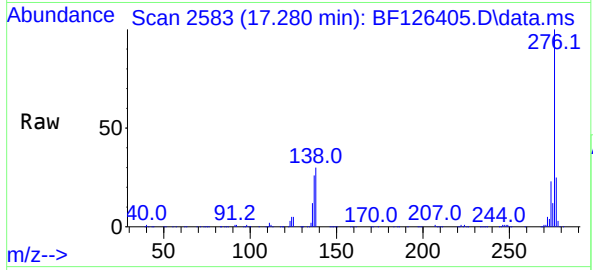
Tgt Ion:278 Resp: 1229152
Ion Ratio Lower Upper
278 100
139 21.7 18.0 27.0
279 24.6 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 96.526 ng
 RT: 17.280 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF126405.D
 Acq: 29 Dec 2021 21:33

Instrument : BNA_F
 ClientSampleId : SSTDICC080



Tgt Ion:276 Resp: 1373700
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.5 27.7
 138 29.9 25.9 38.9

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

