

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126043.D
 Acq On : 4 Nov 2021 13:48
 Operator : JU/CG
 Sample : M4448-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-224MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 08 07:19:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	148550	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	530704	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	314994	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	560085	20.000	ng	0.00
76) Chrysene-d12	14.010	240	305944	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	332299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	794853	91.887	ng	0.01
7) Phenol-d6	6.481	99	1053108	86.362	ng	0.00
23) Nitrobenzene-d5	7.416	82	771490	68.557	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	367568	101.824	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1483255	63.633	ng	0.00
79) Terphenyl-d14	12.957	244	1335906	70.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	130854	36.380	ng	# 100
3) Pyridine	3.428	79	300827	31.081	ng	95
4) n-Nitrosodimethylamine	3.375	42	276731	40.772	ng	# 87
6) Aniline	6.516	93	309652	23.029	ng	# 90
8) 2-Chlorophenol	6.639	128	401915	43.481	ng	84
9) Benzaldehyde	6.398	77	285057	40.544	ng	# 85
10) Phenol	6.498	94	519026	41.627	ng	81
11) bis(2-Chloroethyl)ether	6.586	93	372558	41.023	ng	86
12) 1,3-Dichlorobenzene	6.792	146	438539	41.657	ng	# 91
13) 1,4-Dichlorobenzene	6.869	146	446617	41.605	ng	96
14) 1,2-Dichlorobenzene	7.022	146	423539	40.953	ng	96
15) Benzyl Alcohol	6.992	79	432626	41.543	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	670975	40.180	ng	94
17) 2-Methylphenol	7.104	107	330942	42.070	ng	# 88
18) Hexachloroethane	7.369	117	177511	44.015	ng	# 83
19) n-Nitroso-di-n-propyla...	7.269	70	348986	43.412	ng	# 84
20) 3+4-Methylphenols	7.257	107	438742	41.254	ng	# 75
22) Acetophenone	7.263	105	631417	41.194	ng	# 86
24) Nitrobenzene	7.433	77	505538	45.358	ng	# 82
25) Isophorone	7.675	82	861853	42.538	ng	# 87
26) 2-Nitrophenol	7.751	139	196300	49.612	ng	# 60
27) 2,4-Dimethylphenol	7.786	122	354422	47.980	ng	# 77
28) bis(2-Chloroethoxy)met...	7.886	93	484449	40.548	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	363002	43.535	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	422570	41.564	ng	99
31) Naphthalene	8.157	128	1166709	42.444	ng	99
32) Benzoic acid	7.910	122	214923	47.113	ng	# 68
33) 4-Chloroaniline	8.204	127	95138	8.660	ng	# 92
34) Hexachlorobutadiene	8.280	225	295558	42.231	ng	98
35) Caprolactam	8.575	113	94455m	40.680	ng	
36) 4-Chloro-3-methylphenol	8.686	107	415484	43.212	ng	84
37) 2-Methylnaphthalene	8.851	142	844039	44.458	ng	97
38) 1-Methylnaphthalene	8.945	142	769929	41.868	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	447937	42.433	ng	98
41) Hexachlorocyclopentadiene	9.004	237	474612	86.531	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	287249	44.935	ng	97

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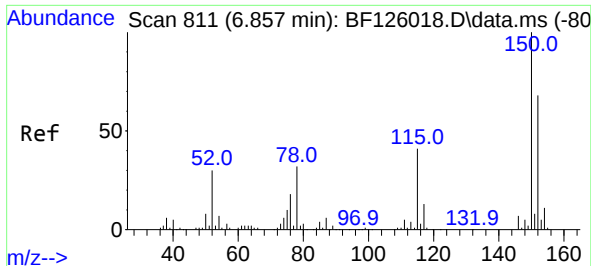
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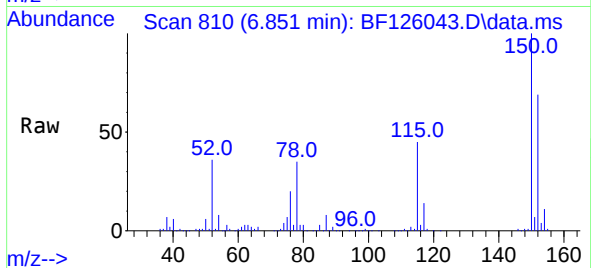
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	309071	44.755	ng	96
46) 1,1'-Biphenyl	9.310	154	1025238	42.109	ng	98
47) 2-Chloronaphthalene	9.339	162	818215	42.696	ng	99
48) 2-Nitroaniline	9.427	65	291755	46.633	ng #	70
49) Acenaphthylene	9.751	152	1253951	43.268	ng	99
50) Dimethylphthalate	9.616	163	998528	43.541	ng #	98
51) 2,6-Dinitrotoluene	9.675	165	206258	52.472	ng #	81
52) Acenaphthene	9.922	154	866772	47.418	ng	98
53) 3-Nitroaniline	9.833	138	84124	20.876	ng #	58
54) 2,4-Dinitrophenol	9.945	184	151355	75.165	ng	92
55) Dibenzofuran	10.098	168	1133320	41.185	ng	99
56) 4-Nitrophenol	9.998	139	279674	87.939	ng #	49
57) 2,4-Dinitrotoluene	10.074	165	274393	48.428	ng #	85
58) Fluorene	10.439	166	916558	41.489	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	256124	43.798	ng #	89
60) Diethylphthalate	10.310	149	1000075	43.486	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	495130	41.908	ng	94
62) 4-Nitroaniline	10.451	138	158974	37.825	ng #	74
63) Azobenzene	10.592	77	1023013	40.967	ng	93
65) 4,6-Dinitro-2-methylph...	10.480	198	107746	41.348	ng	98
66) n-Nitrosodiphenylamine	10.545	169	796221	44.641	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	301613	44.460	ng	89
68) Hexachlorobenzene	10.986	284	316962	44.726	ng #	88
69) Atrazine	11.074	200	286751	45.452	ng	91
70) Pentachlorophenol	11.174	266	333975	87.458	ng	95
71) Phenanthrene	11.398	178	1291854	42.532	ng	97
72) Anthracene	11.451	178	1288705	42.497	ng	98
73) Carbazole	11.598	167	1020729	36.293	ng	100
74) Di-n-butylphthalate	11.933	149	1458470	44.505	ng #	98
75) Fluoranthene	12.586	202	1282346	37.913	ng	95
77) Benzidine	12.704	184	376336m	36.797	ng	
78) Pyrene	12.810	202	1215054	49.523	ng	96
80) Butylbenzylphthalate	13.433	149	444707	49.760	ng	87
81) Benzo(a)anthracene	13.998	228	900080	42.825	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	214570	34.984	ng	99
83) Chrysene	14.033	228	867805	44.374	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	650035	52.480	ng	97
85) Di-n-octyl phthalate	14.604	149	975889	55.454	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1025240	52.125	ng #	84
88) Benzo(b)fluoranthene	15.045	252	981179	45.394	ng #	92
89) Benzo(k)fluoranthene	15.074	252	786394	37.506	ng #	98
90) Benzo(a)pyrene	15.409	252	883142m	51.862	ng	
91) Dibenzo(a,h)anthracene	16.951	278	862483	53.389	ng #	92
92) Benzo(g,h,i)perylene	17.374	276	808451	52.181	ng #	81

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

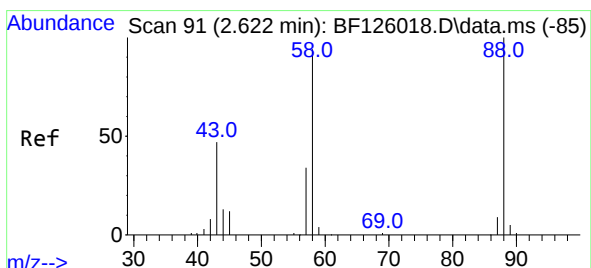
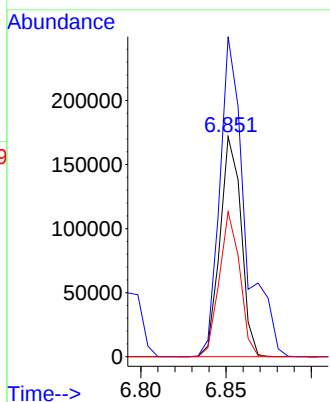
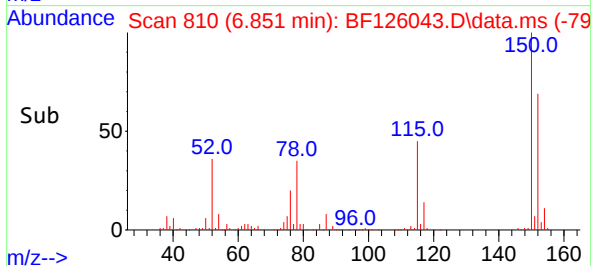
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



Tgt Ion:152 Resp: 148550
Ion Ratio Lower Upper
152 100
150 145.5 117.6 176.4
115 65.9 47.1 70.7

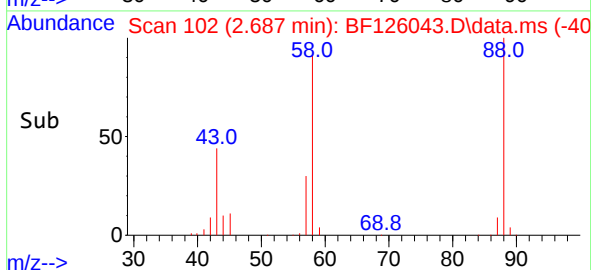
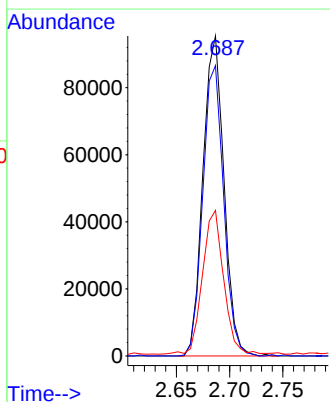
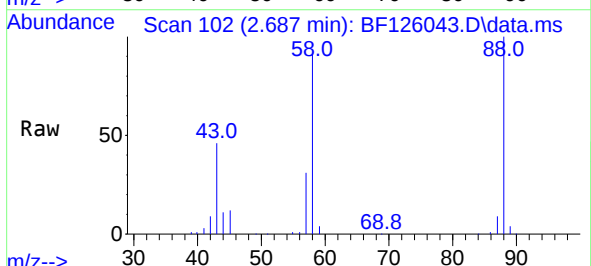
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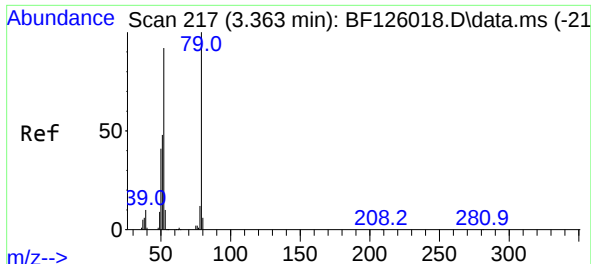
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 36.380 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.065 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

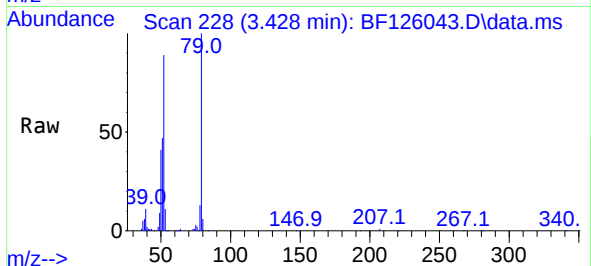
Tgt Ion: 88 Resp: 130854
Ion Ratio Lower Upper
88 100
58 90.2 0.0 0.0#
43 45.1 0.0 0.0#





#3
Pyridine
Concen: 31.081 ng
RT: 3.428 min Scan# 217
Delta R.T. 0.065 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

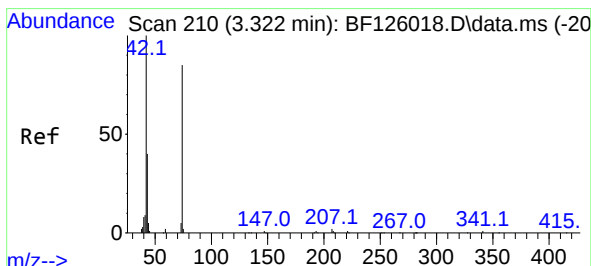
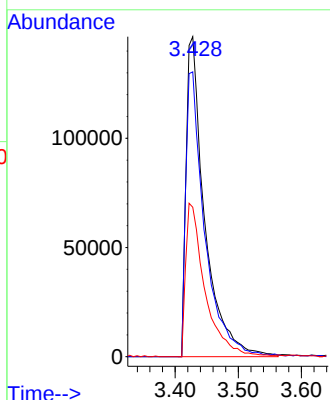
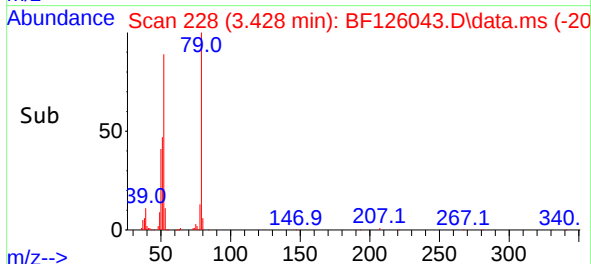
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Tgt Ion: 79 Resp: 30082
Ion Ratio Lower Upper
79 100
52 89.0 70.3 105.5
51 46.7 44.1 66.1

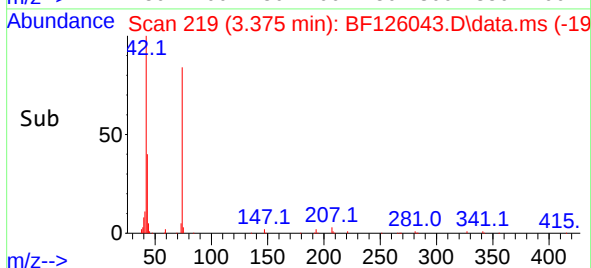
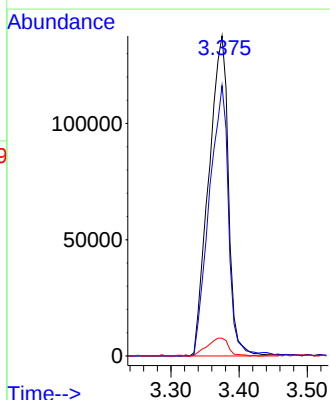
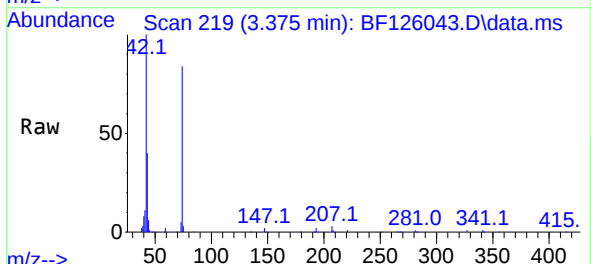
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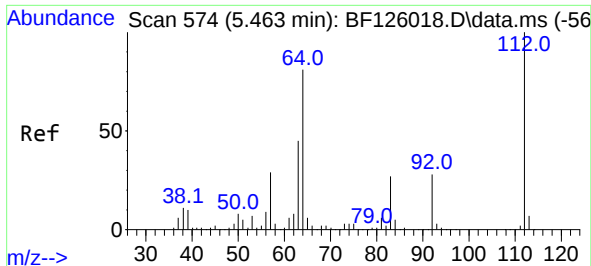
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Supervised By :mohammad ahmed 11/08/2021



#4
n-Nitrosodimethylamine
Concen: 40.772 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.053 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion: 42 Resp: 276731
Ion Ratio Lower Upper
42 100
74 84.5 59.0 88.6
44 5.5 0.0 0.0





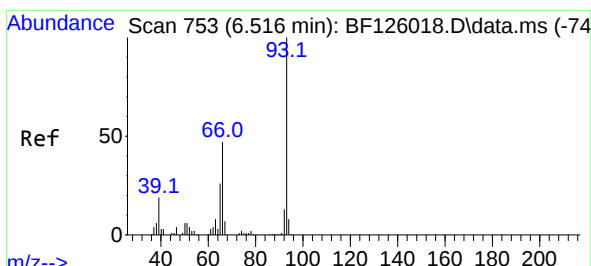
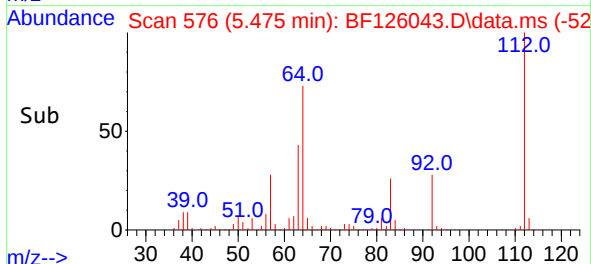
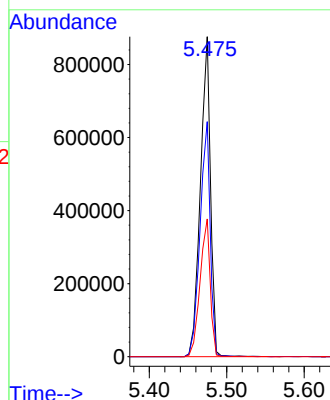
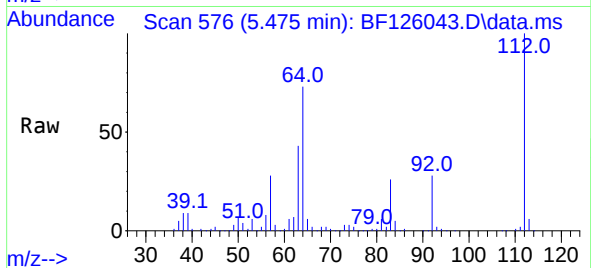
#5
2-Fluorophenol
Concen: 91.887 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :
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Tgt Ion:112 Resp: 79485
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2
63 43.0 26.2 39.2

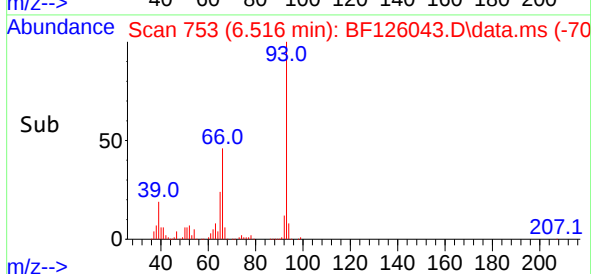
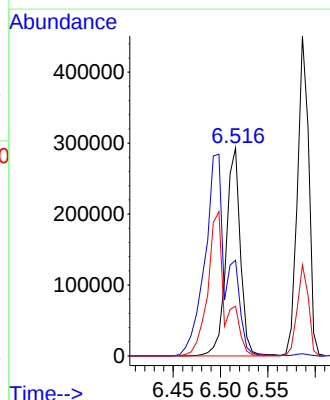
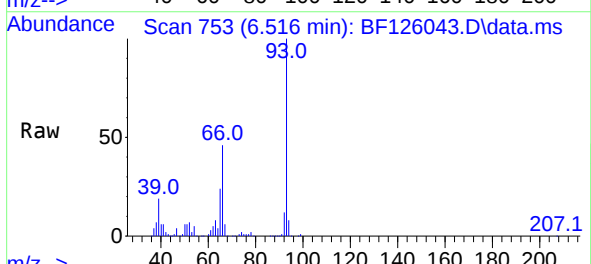
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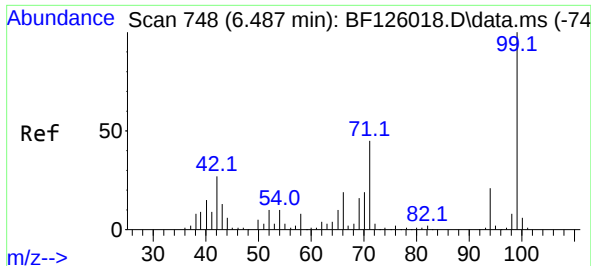
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 23.029 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

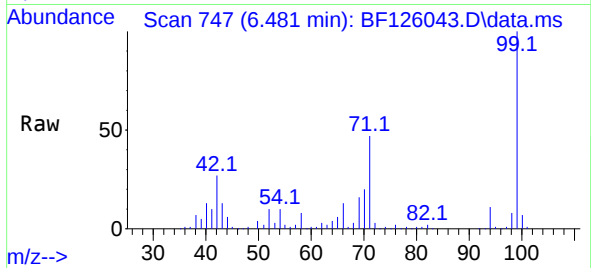
Tgt Ion: 93 Resp: 309652
Ion Ratio Lower Upper
93 100
66 46.0 32.7 49.1
65 24.0 14.2 21.4





#7
Phenol-d6
Concen: 86.362 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

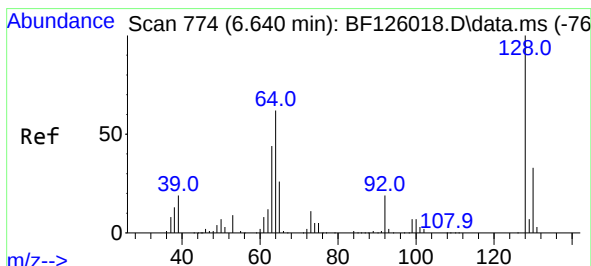
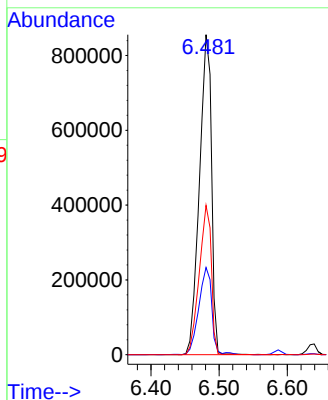
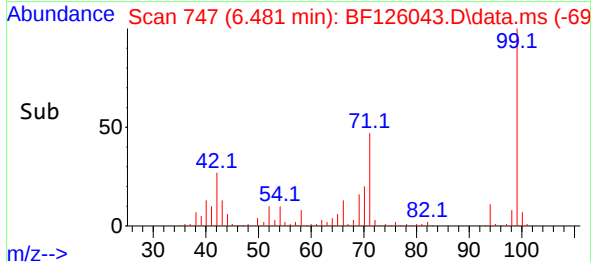
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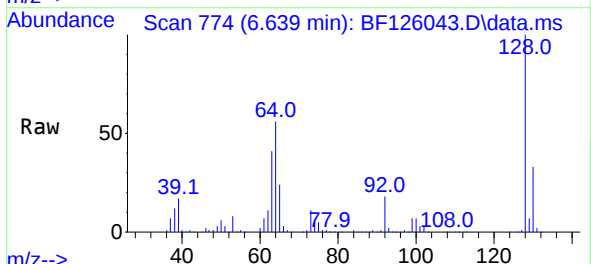
Tgt Ion: 99 Resp: 105310
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 46.6 25.6 38.4

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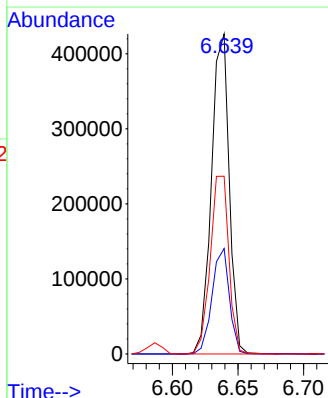
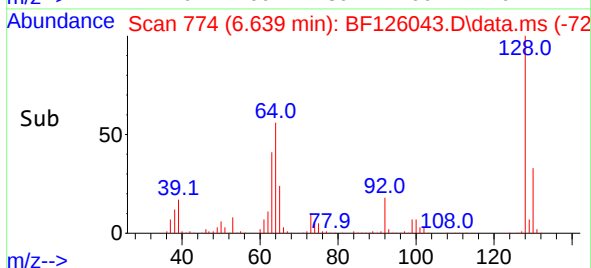
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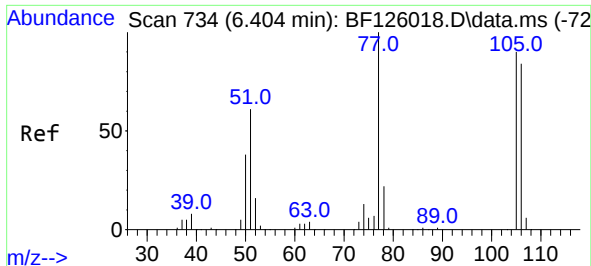


#8
2-Chlorophenol
Concen: 43.481 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:128 Resp: 401915
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 55.5 20.3 60.3





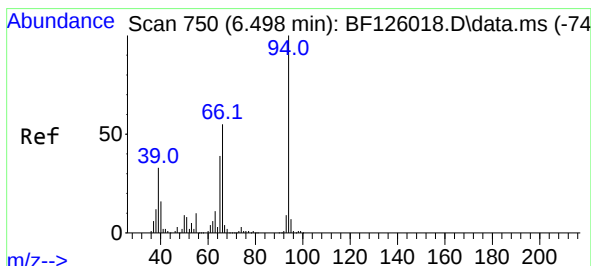
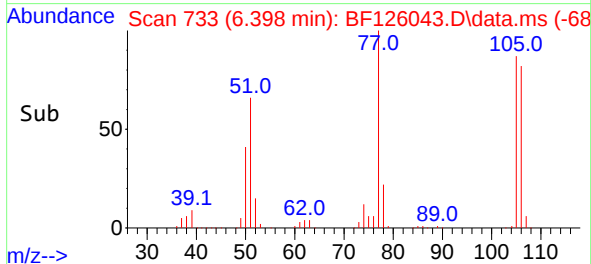
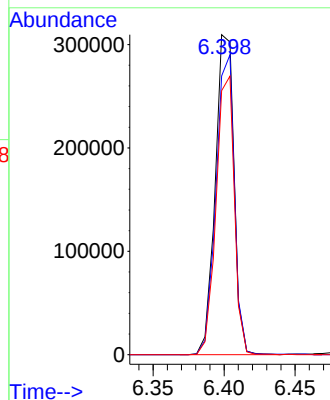
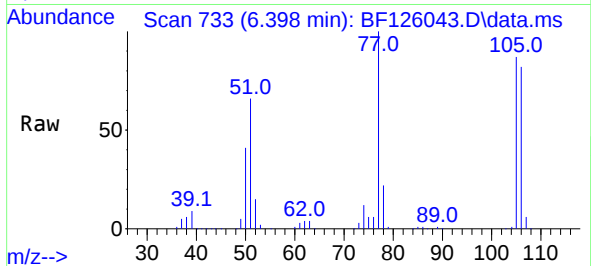
#9
Benzaldehyde
Concen: 40.544 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :
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ClientSampleId :
VNJ-224MS

Tgt Ion: 77 Resp: 28505
Ion Ratio Lower Upper
77 100
105 87.1 75.9 115.9
106 82.5 84.0 124.0

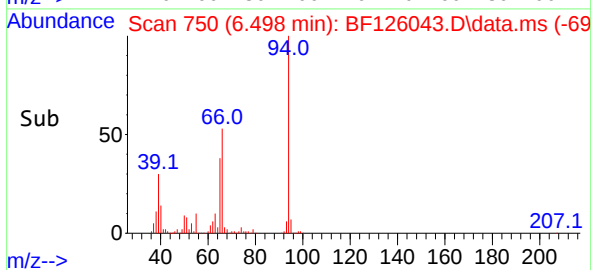
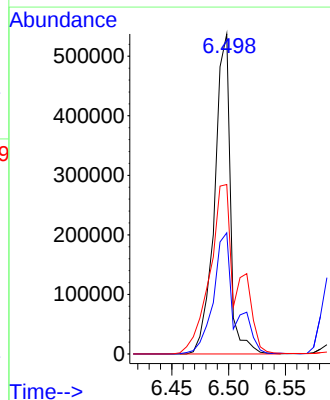
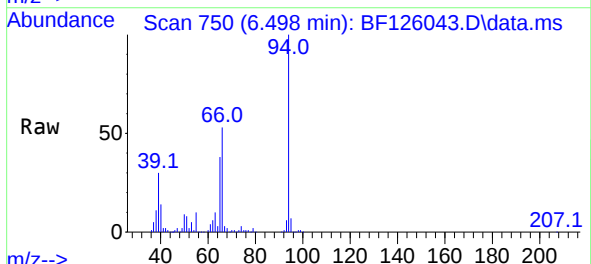
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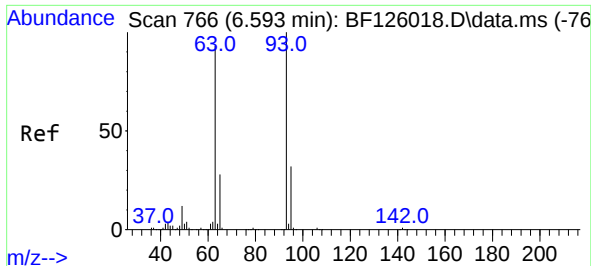
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#10
Phenol
Concen: 41.627 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

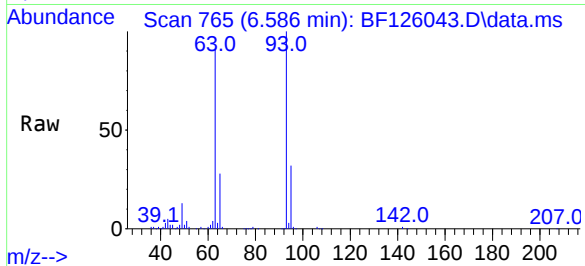
Tgt Ion: 94 Resp: 519026
Ion Ratio Lower Upper
94 100
65 37.9 9.3 49.3
66 52.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 41.023 ng
RT: 6.586 min Scan# 766
Delta R.T. -0.007 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

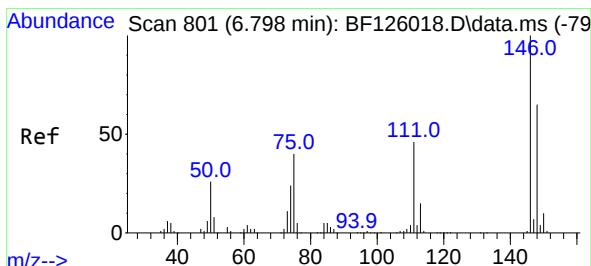
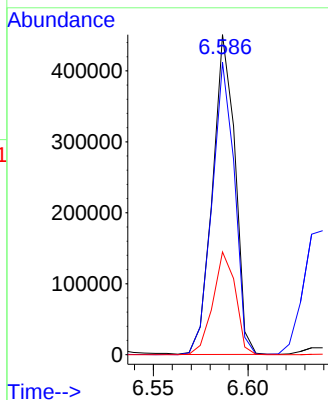
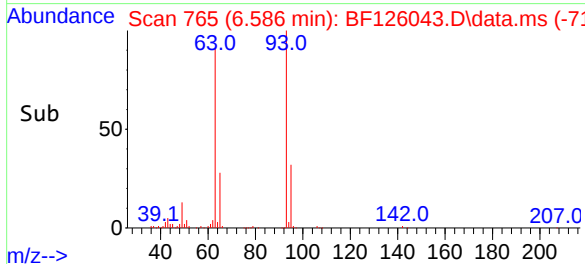
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



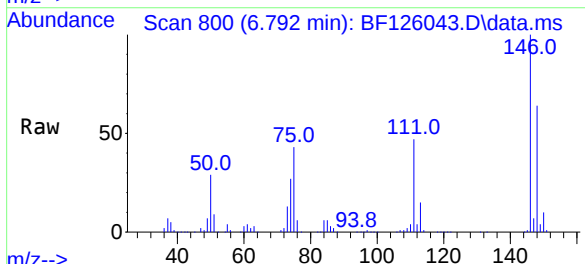
Tgt Ion: 93 Resp: 372558
Ion Ratio Lower Upper
93 100
63 91.4 54.4 94.4
95 32.1 11.4 51.4

Manual Integrations
APPROVED

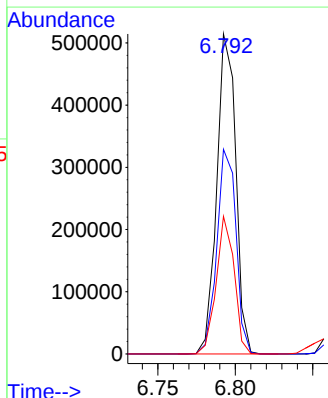
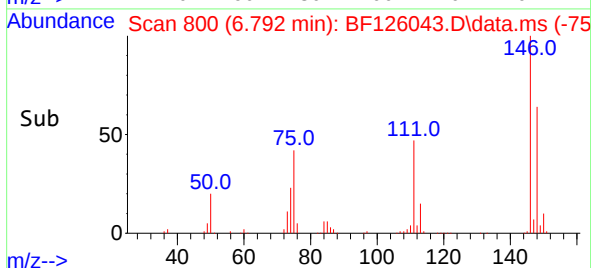
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

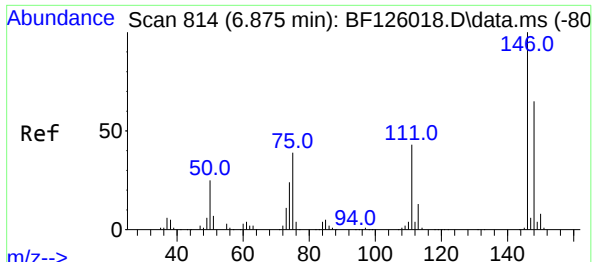


#12
1,3-Dichlorobenzene
Concen: 41.657 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



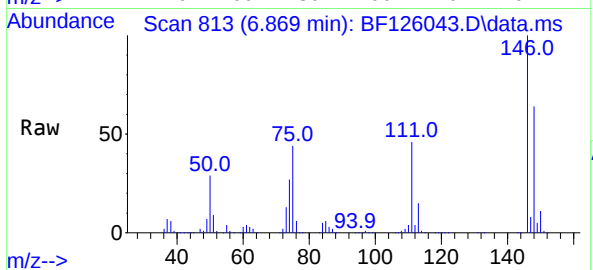
Tgt Ion:146 Resp: 438539
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 43.0 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 41.605 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

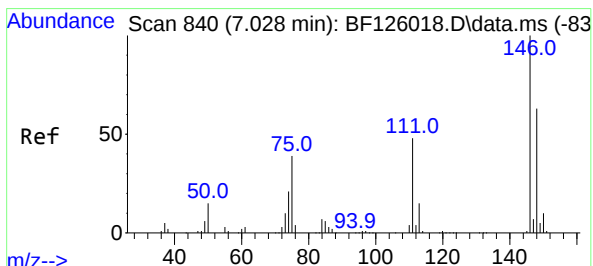
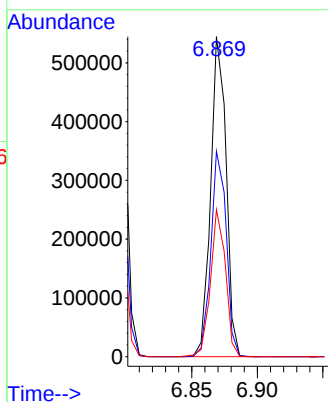
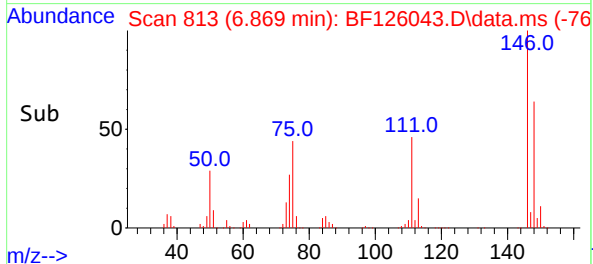
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



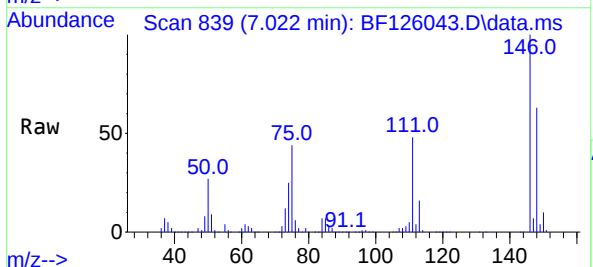
Tgt Ion:146 Resp: 446617
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 46.0 31.8 47.6

Manual Integrations
APPROVED

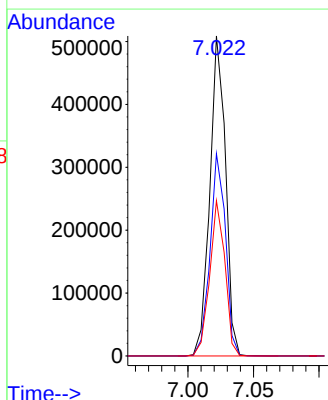
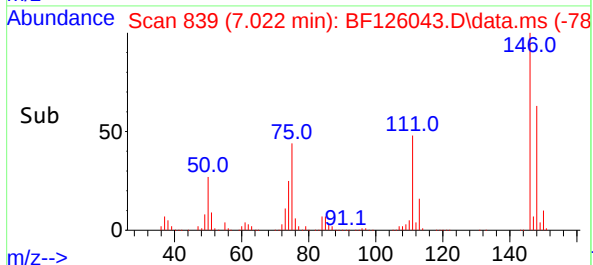
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

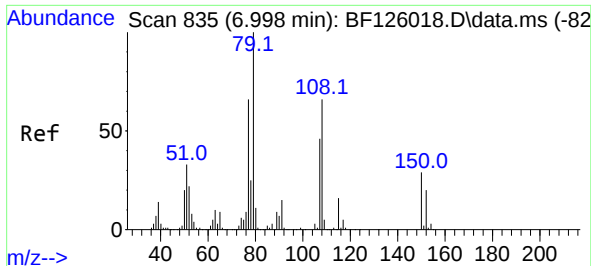


#14
1,2-Dichlorobenzene
Concen: 40.953 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:146 Resp: 423539
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 48.5 33.5 50.3





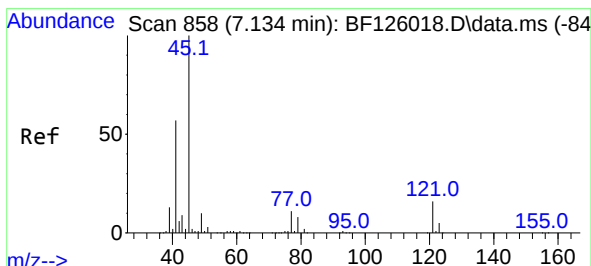
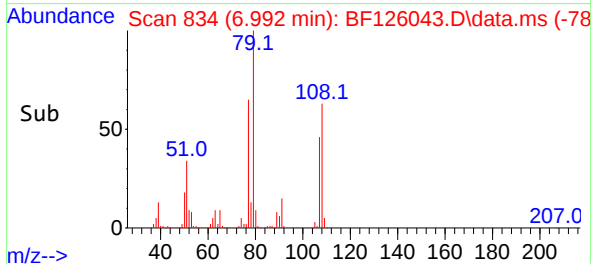
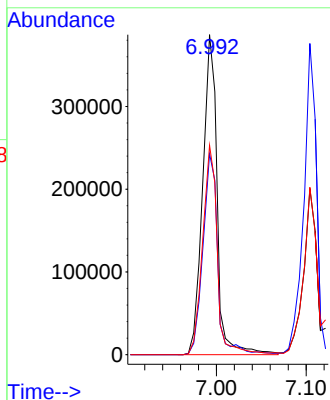
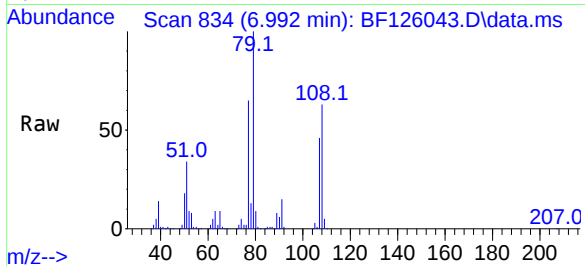
#15
Benzyl Alcohol
Concen: 41.543 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :
BNA_F
ClientSampleId :
VNJ-224MS

Tgt Ion: 79 Resp: 432620
Ion Ratio Lower Upper
79 100
108 62.8 60.4 90.6
77 65.4 51.5 77.3

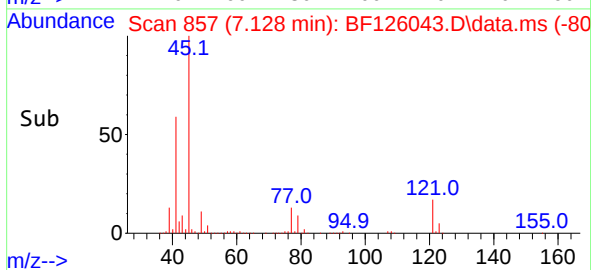
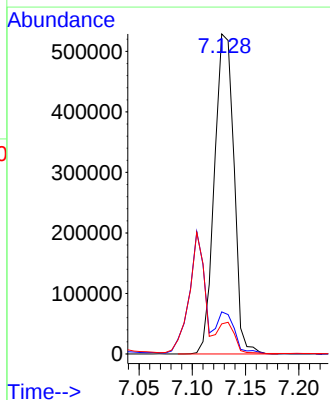
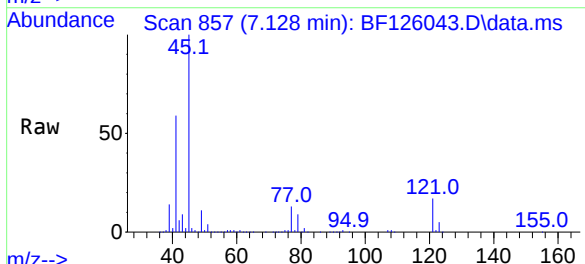
Manual Integrations
APPROVED

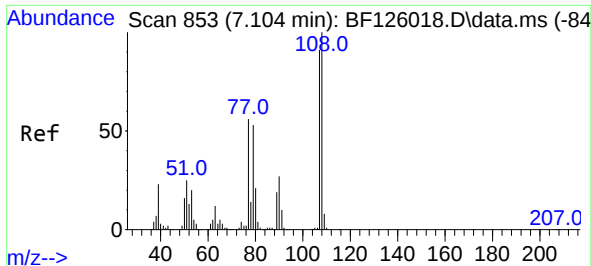
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.180 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion: 45 Resp: 670975
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 9.4 0.0 27.5





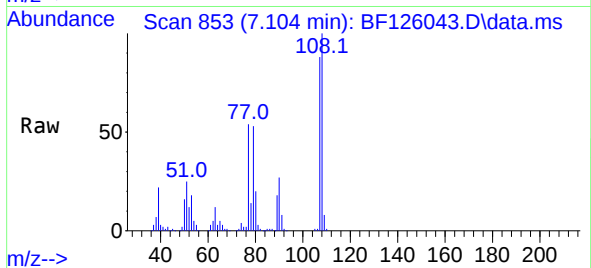
#17
2-Methylphenol
Concen: 42.070 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

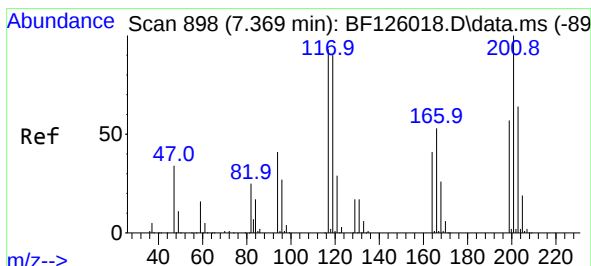
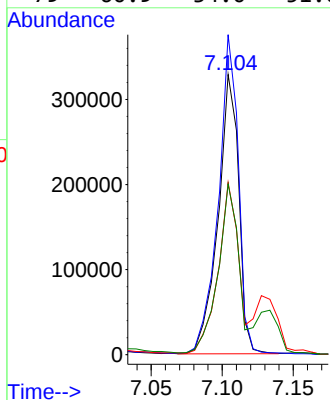
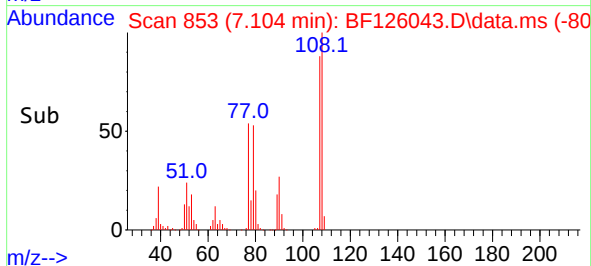


Tgt Ion:107 Resp: 33094
Ion Ratio Lower Upper
107 100
108 114.2 90.6 135.8
77 61.4 35.7 53.5
79 60.9 34.0 51.0#

Manual Integrations

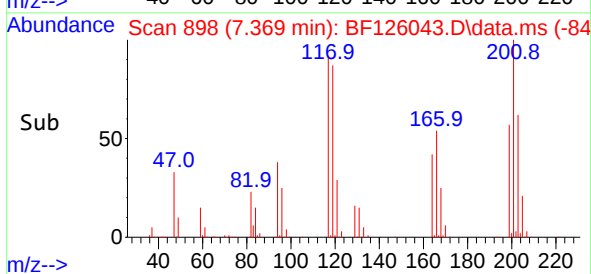
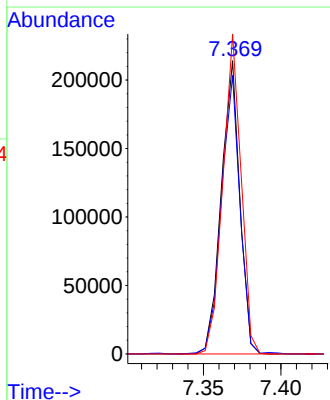
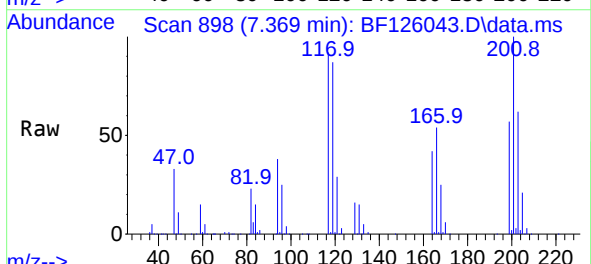
APPROVED

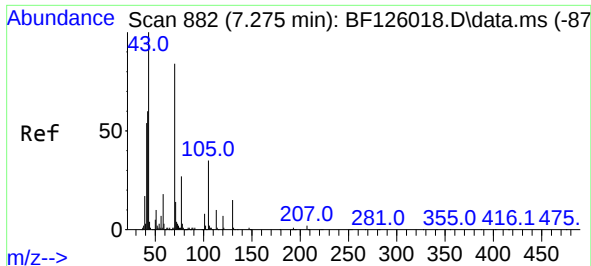
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 44.015 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:117 Resp: 177511
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
201 109.1 64.9 97.3#





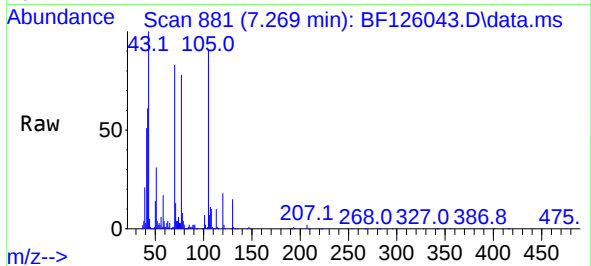
#19
n-Nitroso-di-n-propylamine
Concen: 43.412 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

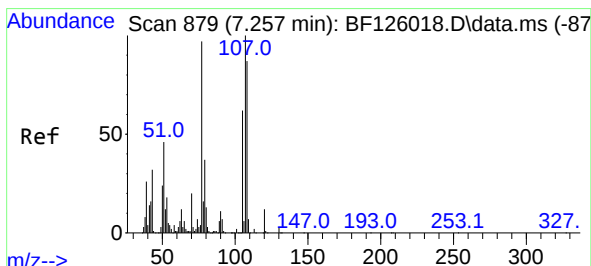
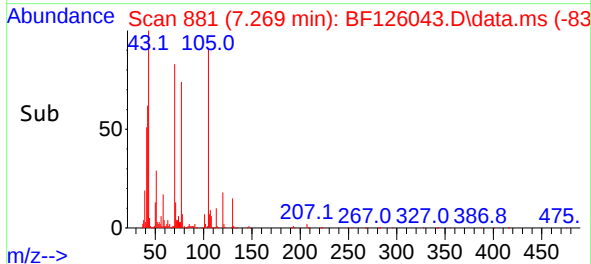
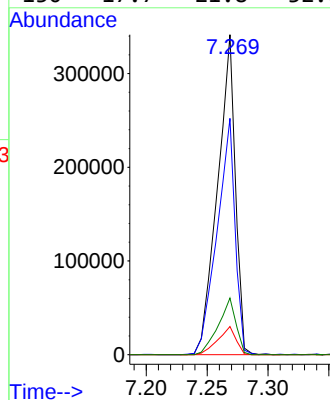


Tgt Ion: 70 Resp: 348980
Ion Ratio Lower Upper
70 100
42 73.9 72.2 108.2
101 8.8 7.8 11.8
130 17.7 21.8 32.6#

Manual Integrations

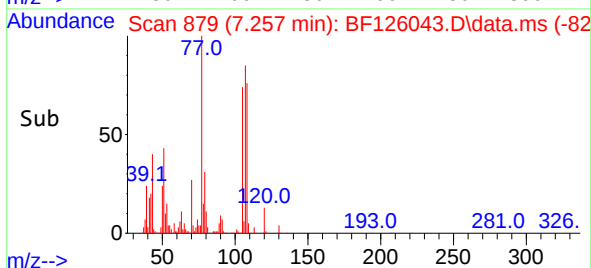
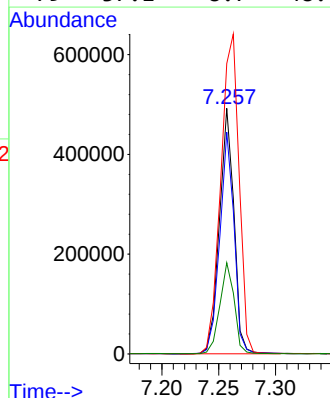
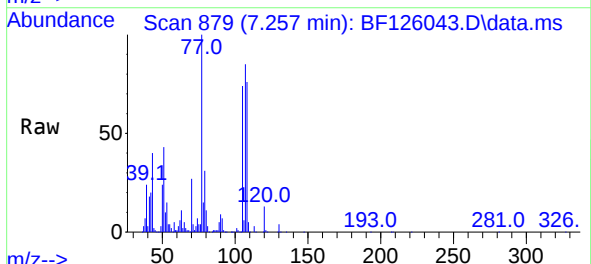
APPROVED

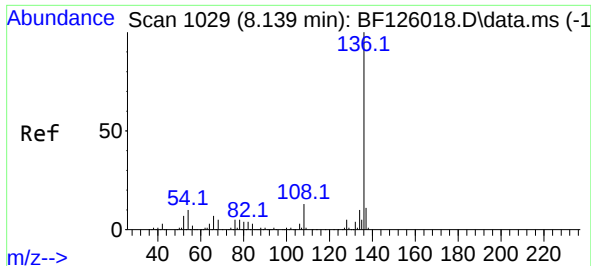
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#20
3+4-Methylphenols
Concen: 41.254 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

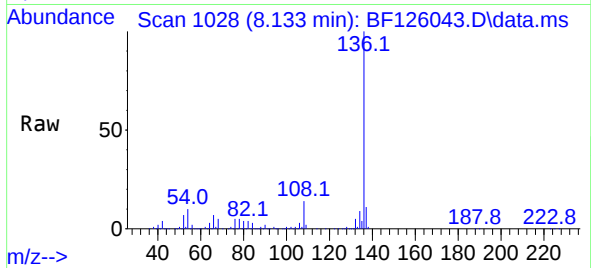
Tgt Ion:107 Resp: 438742
Ion Ratio Lower Upper
107 100
108 90.3 76.6 116.6
77 118.3 53.3 93.3#
79 37.1 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

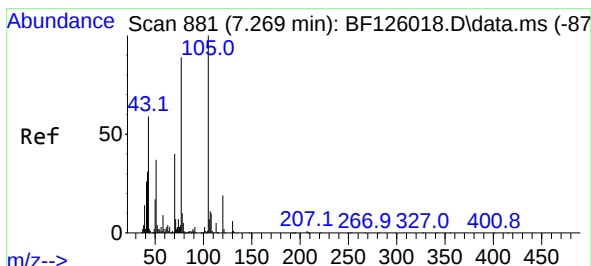
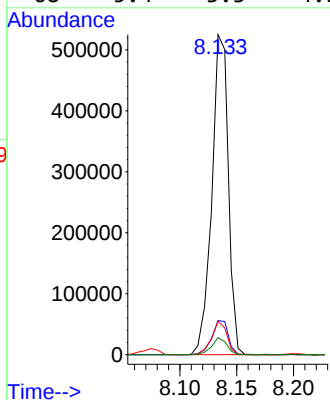
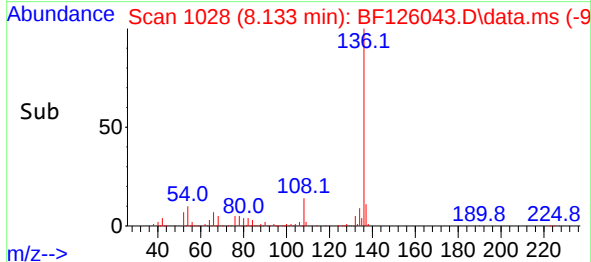
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



Tgt Ion:136 Resp: 530704
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 10.4 6.4 9.6
68 5.4 3.3 4.9#

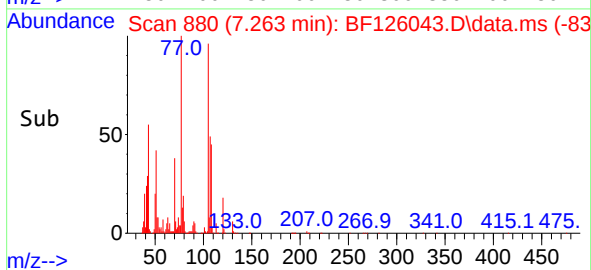
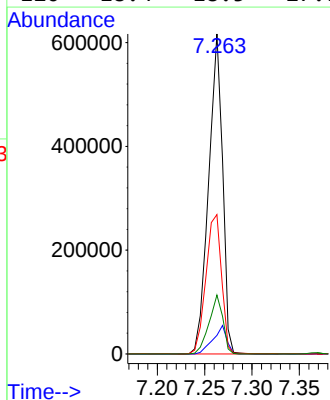
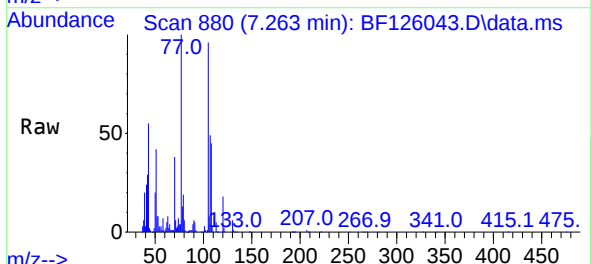
Manual Integrations
APPROVED

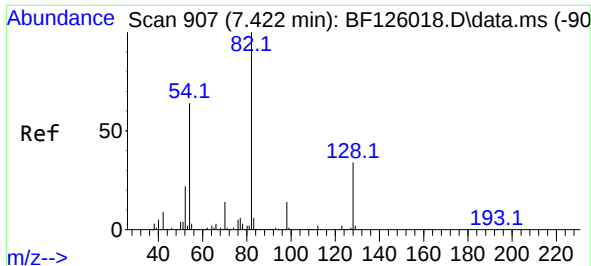
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 41.194 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:105 Resp: 631417
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 43.5 26.0 39.0#
120 18.4 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 68.557 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

Tgt Ion: 82 Resp: 771490

Ion Ratio Lower Upper

82 100

128 35.8 40.6 60.8

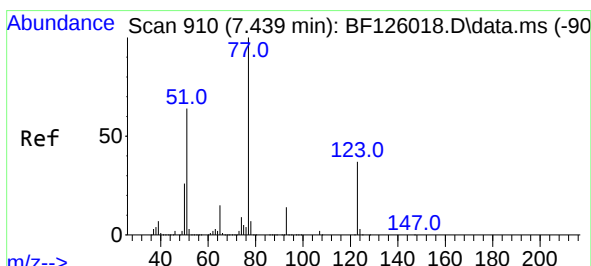
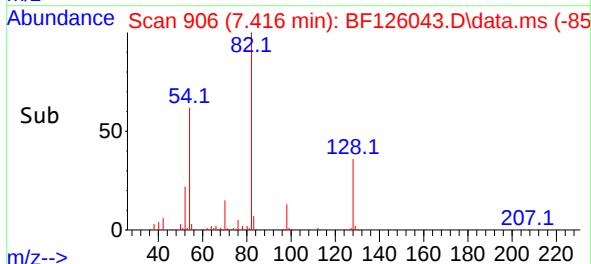
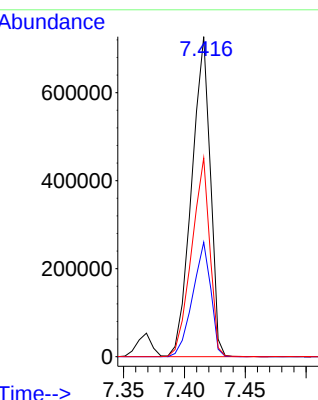
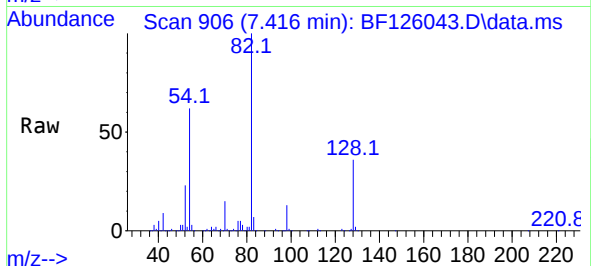
54 62.1 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021

Supervised By :mohammad ahmed 11/08/2021



#24

Nitrobenzene

Concen: 45.358 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

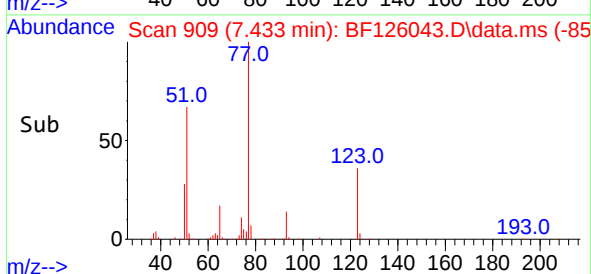
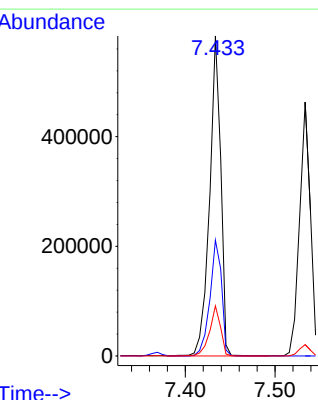
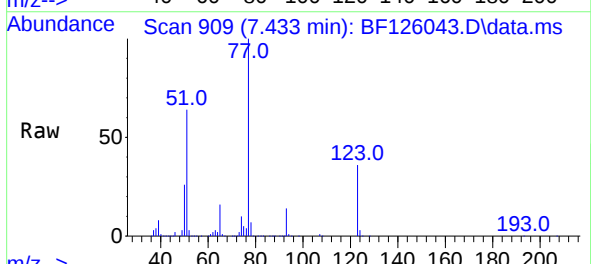
Tgt Ion: 77 Resp: 505538

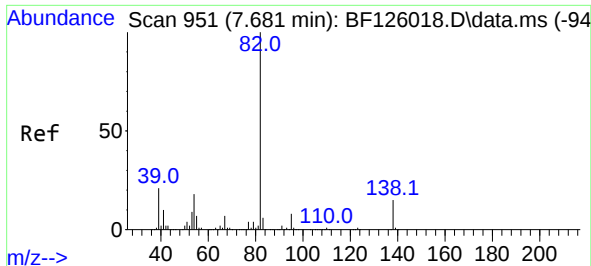
Ion Ratio Lower Upper

77 100

123 36.2 42.3 63.5

65 15.7 12.4 18.6





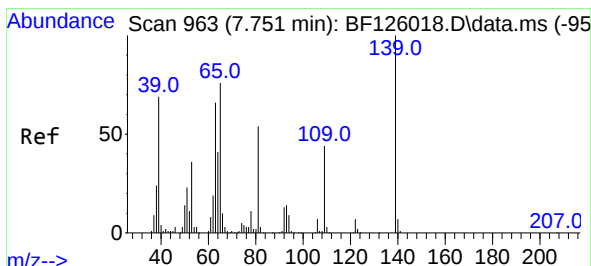
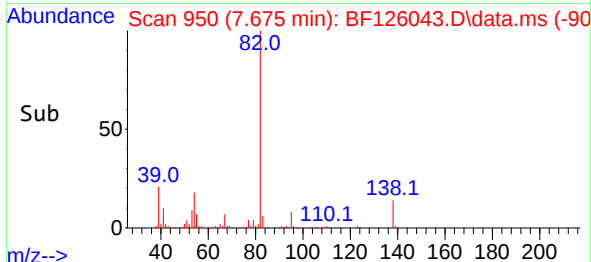
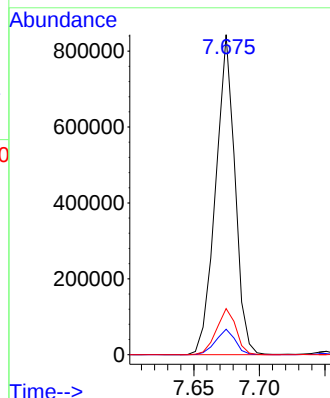
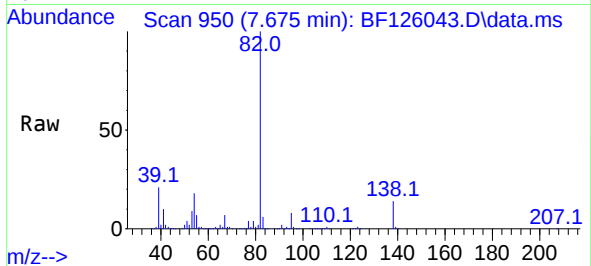
#25
Isophorone
Concen: 42.538 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :
BNA_F
ClientSampleId :
VNJ-224MS

Tgt Ion: 82 Resp: 86185
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.4 18.4 27.6

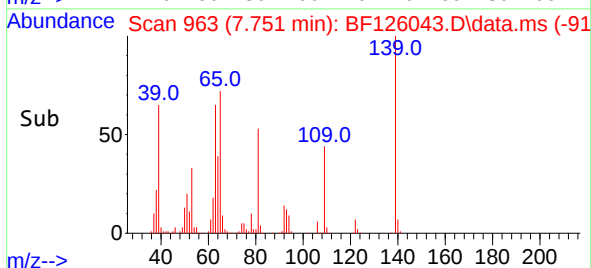
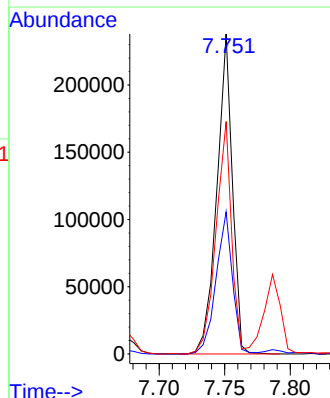
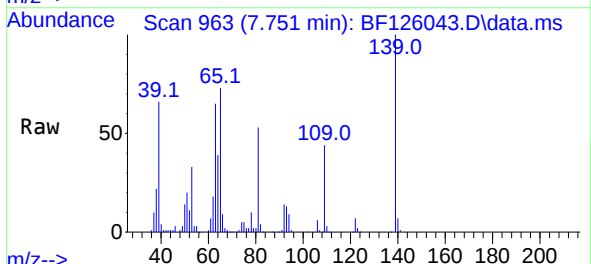
Manual Integrations
APPROVED

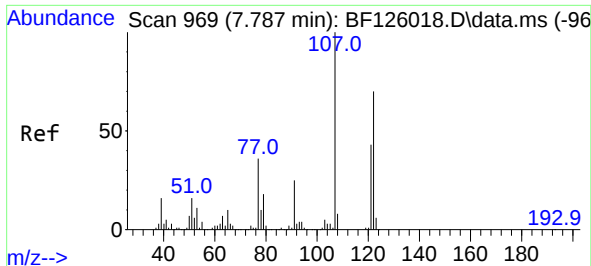
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 49.612 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:139 Resp: 196300
Ion Ratio Lower Upper
139 100
109 44.4 26.0 39.0#
65 72.7 31.0 46.4#





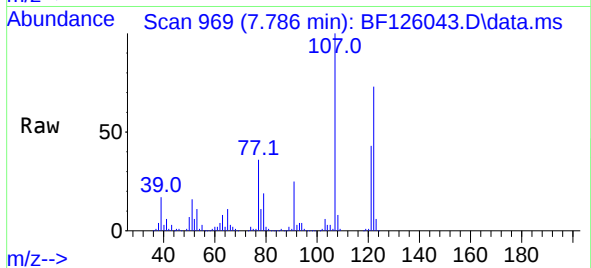
#27
2,4-Dimethylphenol
Concen: 47.980 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

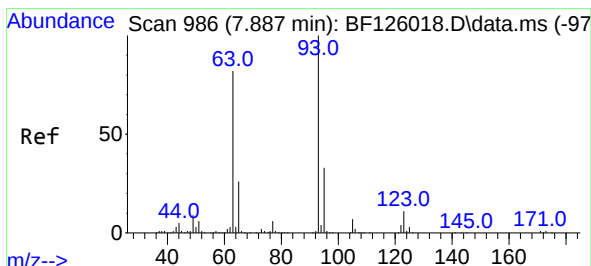
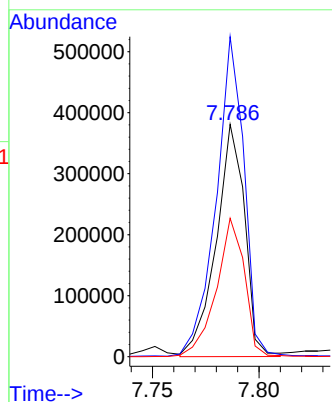
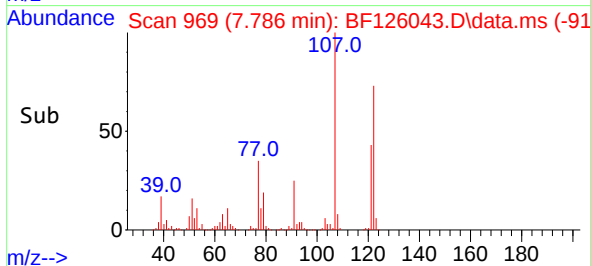


Tgt Ion:122 Resp: 354422
Ion Ratio Lower Upper
122 100
107 137.8 85.0 127.6
121 59.6 43.3 64.9

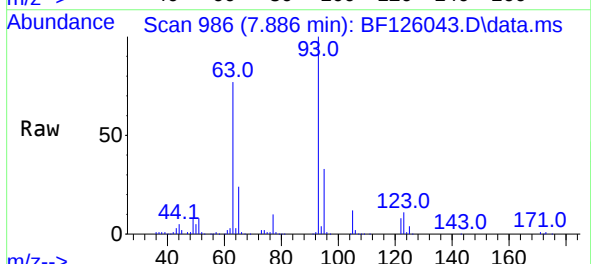
Manual Integrations

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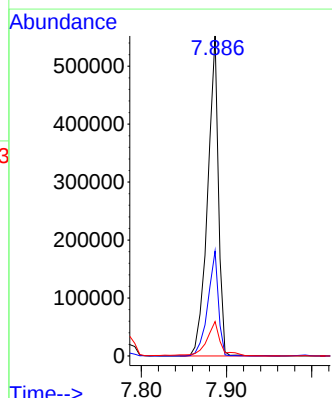
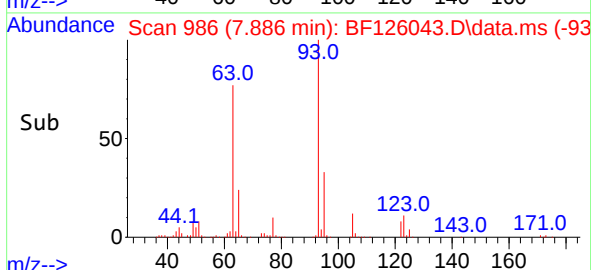
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

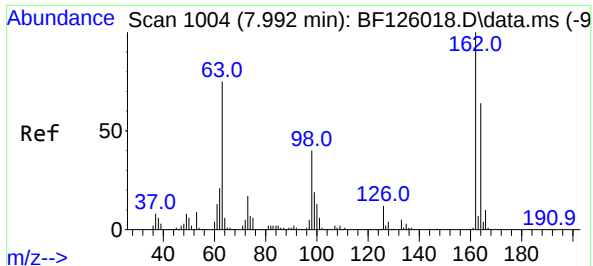


#28
bis(2-Chloroethoxy)methane
Concen: 40.548 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion: 93 Resp: 484449
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.8 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 43.535 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

Tgt Ion:162 Resp: 363000

Ion Ratio Lower Upper

162 100

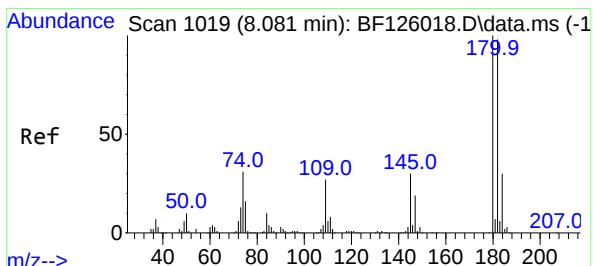
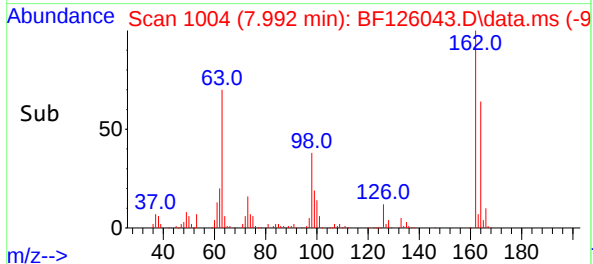
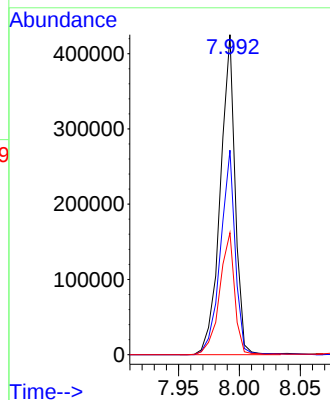
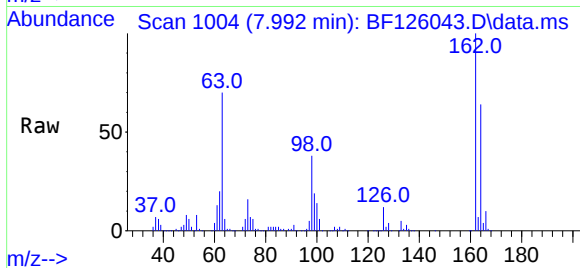
164 63.9 44.5 84.5

98 38.1 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 41.564 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

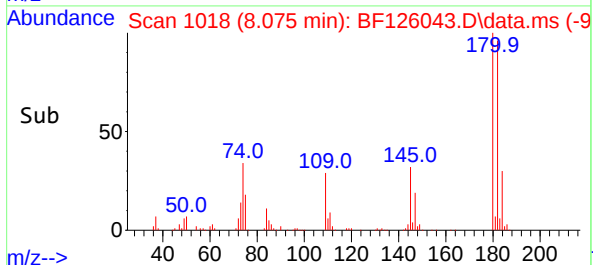
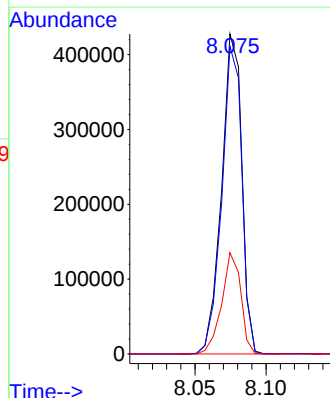
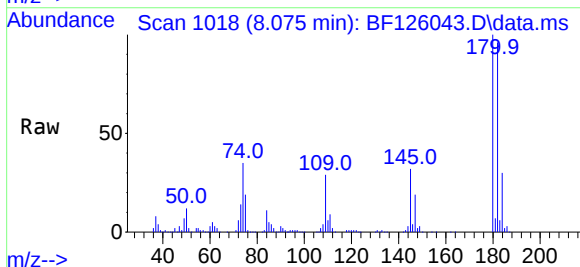
Tgt Ion:180 Resp: 422570

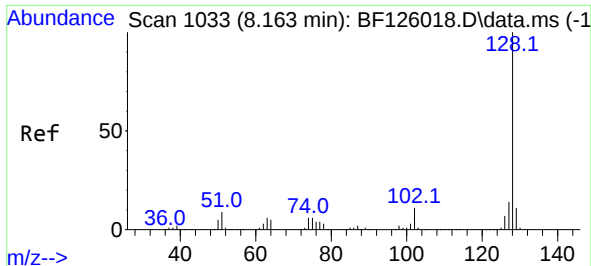
Ion Ratio Lower Upper

180 100

182 96.1 76.8 115.2

145 31.6 26.7 40.1





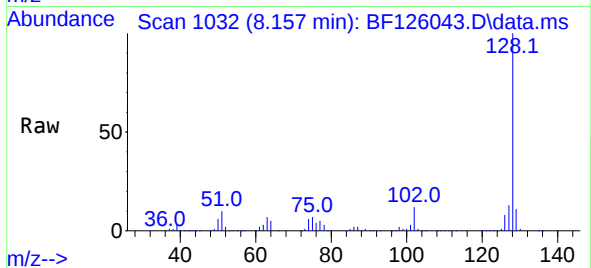
#31
Naphthalene
Concen: 42.444 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

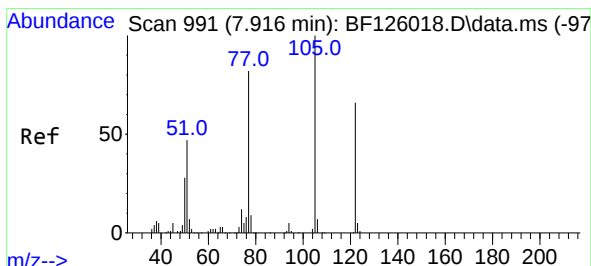
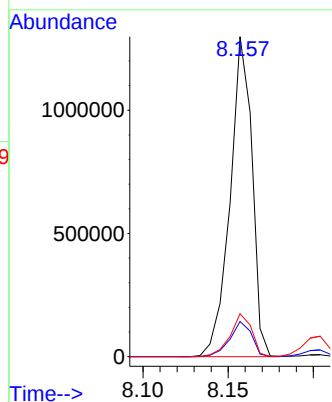
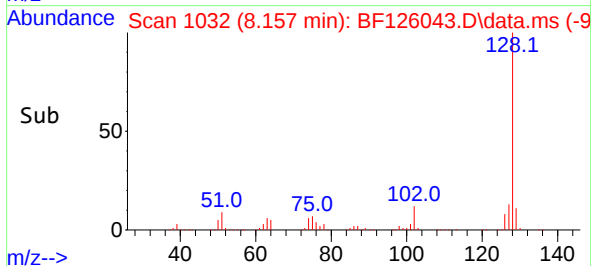


Tgt Ion:128 Resp: 1166709
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.4 10.9 16.3

Manual Integrations

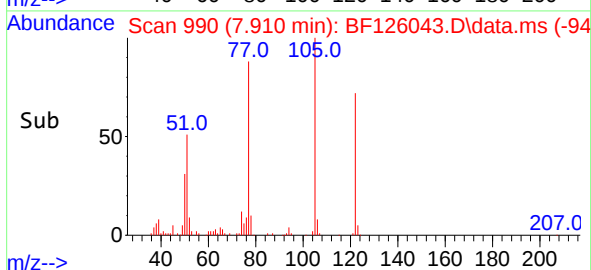
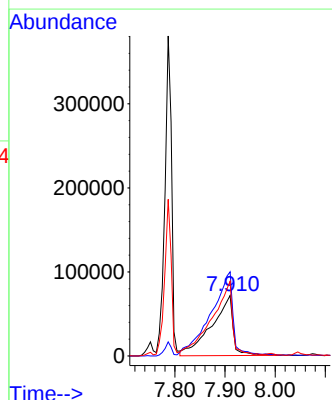
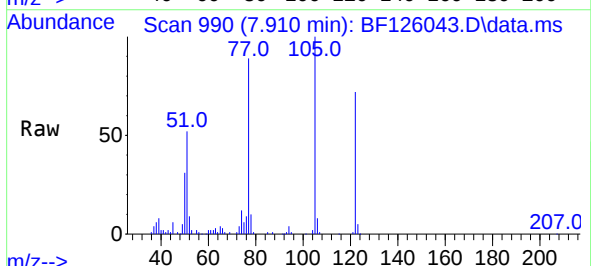
APPROVED

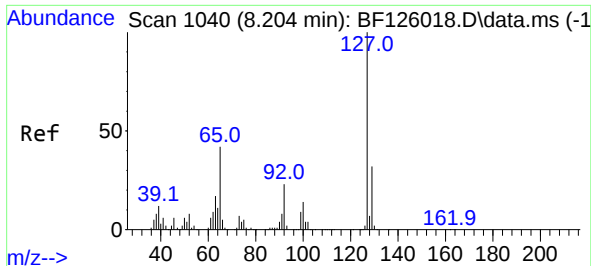
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 47.113 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:122 Resp: 214923
Ion Ratio Lower Upper
122 100
105 139.0 97.6 137.6#
77 123.4 59.6 99.6#





#33
4-Chloroaniline
Concen: 8.660 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

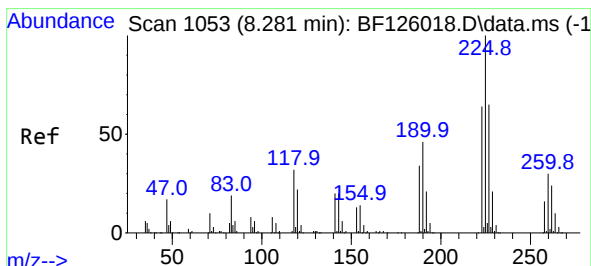
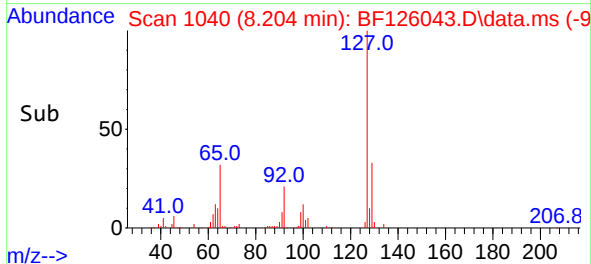
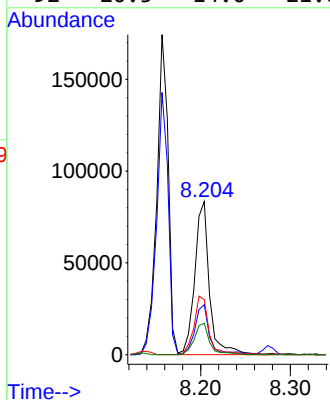
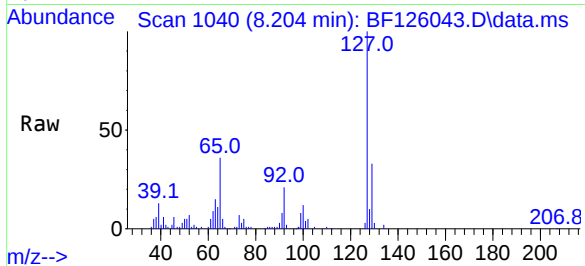
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS

Tgt Ion:127 Resp: 95138

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	36.0	21.2	31.8
92	20.5	14.0	21.0

Manual Integrations
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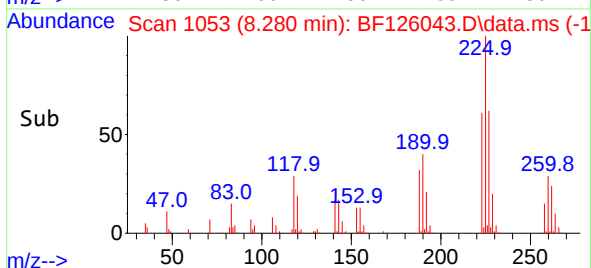
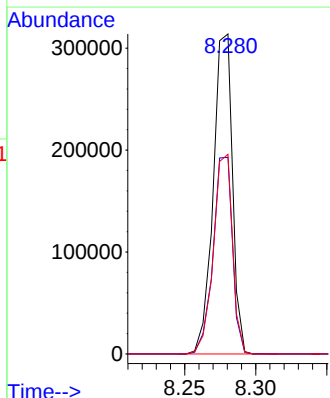
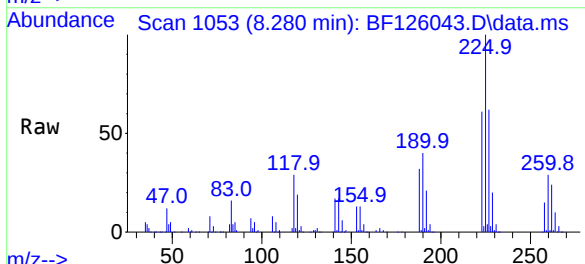
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

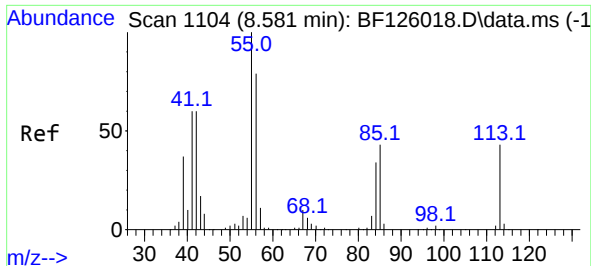


#34
Hexachlorobutadiene
Concen: 42.231 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:225 Resp: 295558

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	62.4	50.6	75.8





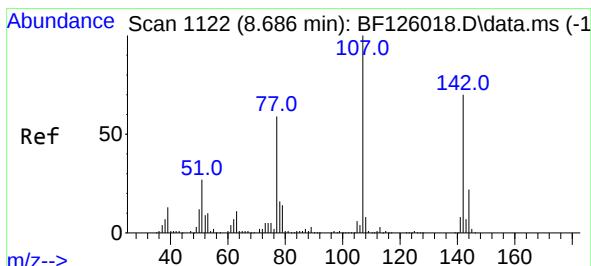
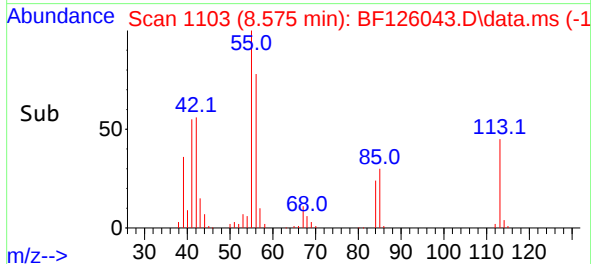
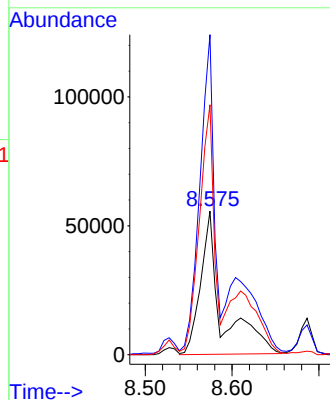
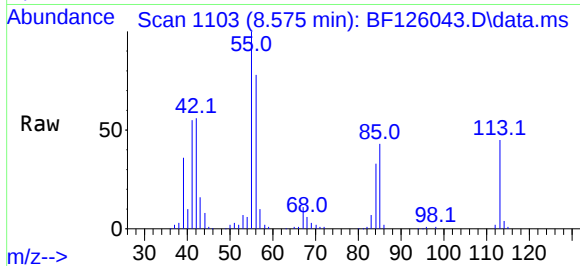
#35
Caprolactam
Concen: 40.680 ng/ml
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :
BNA_F
ClientSampleId :
VNJ-224MS

Tgt Ion:113 Resp: 9445
Ion Ratio Lower Upper
113 100
55 223.0 154.1 194.1
56 174.2 108.7 148.7

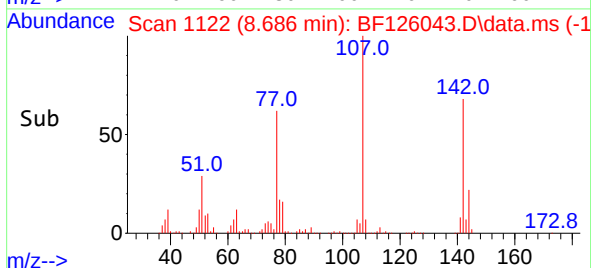
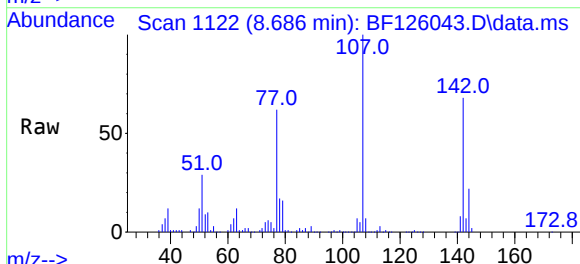
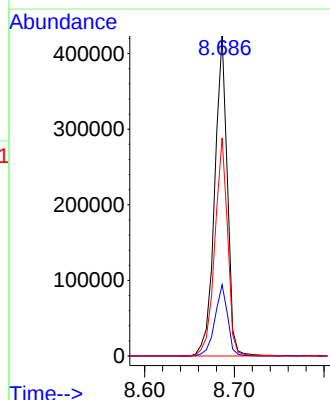
Manual Integrations
APPROVED

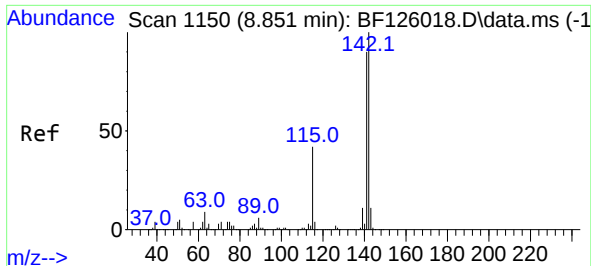
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 43.212 ng/ml
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:107 Resp: 415484
Ion Ratio Lower Upper
107 100
144 22.2 21.9 32.9
142 68.2 67.1 100.7





#37

2-Methylnaphthalene

Concen: 44.458 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

Tgt Ion:142 Resp: 844039

Ion Ratio Lower Upper

142 100

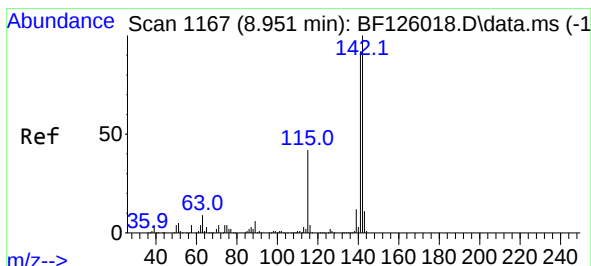
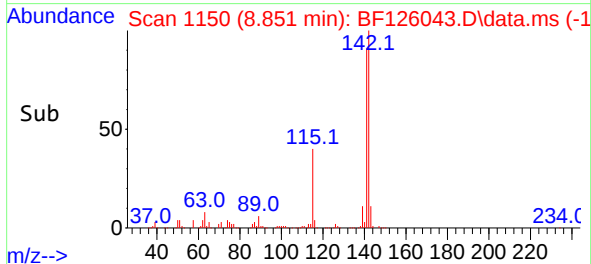
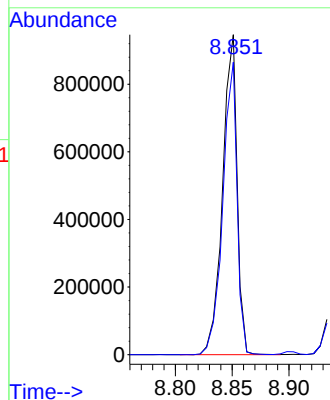
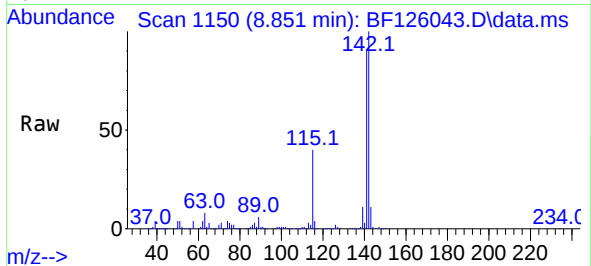
141 91.4 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021

Supervised By :mohammad ahmed 11/08/2021



#38

1-Methylnaphthalene

Concen: 41.868 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126043.D

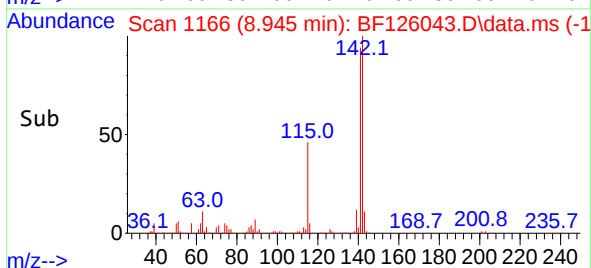
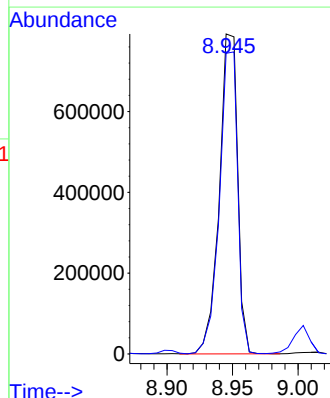
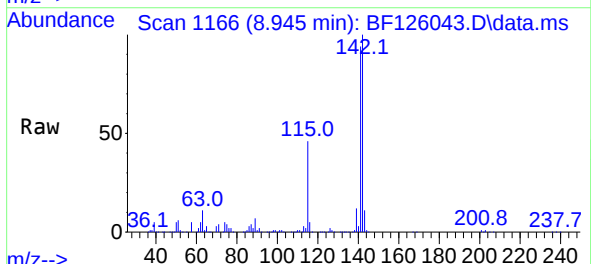
Acq: 4 Nov 2021 13:48

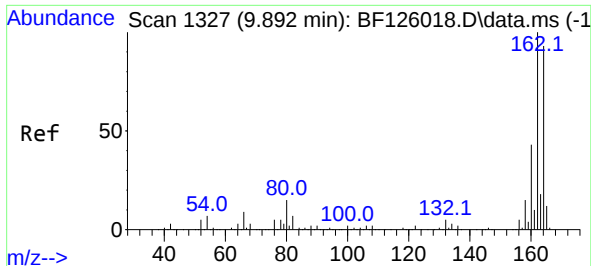
Tgt Ion:142 Resp: 769929

Ion Ratio Lower Upper

142 100

141 94.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF126043.D

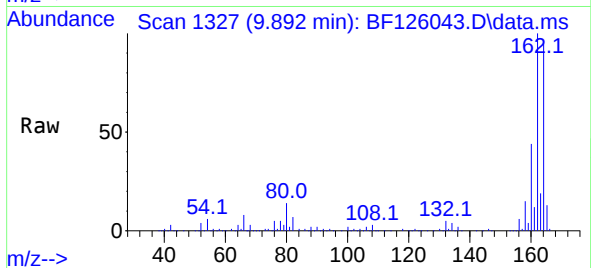
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS



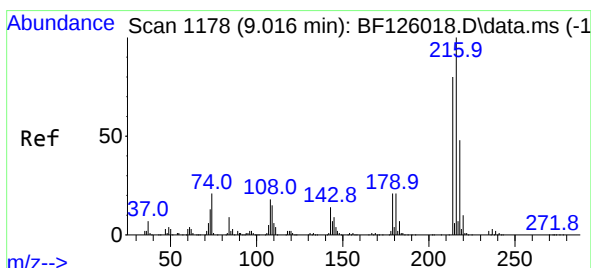
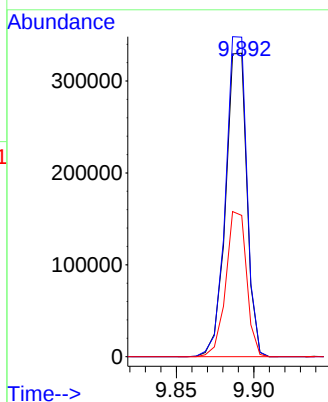
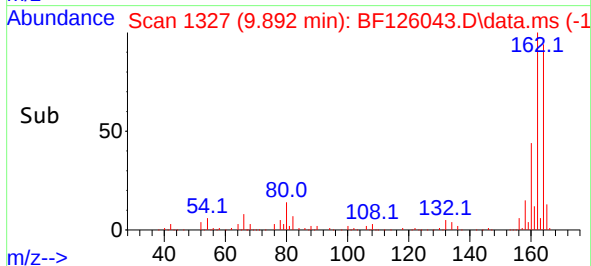
Tgt Ion:164 Resp: 314994

Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.3	121.9
160	46.6	38.0	57.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#40

1,2,4,5-Tetrachlorobenzene

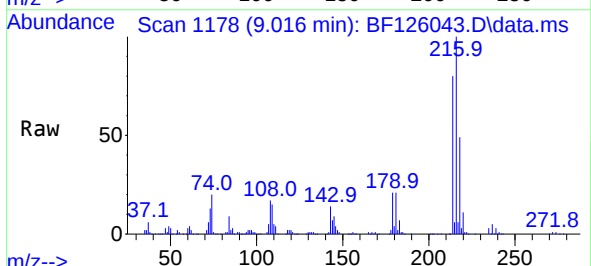
Concen: 42.433 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

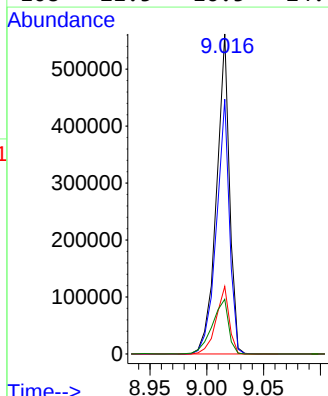
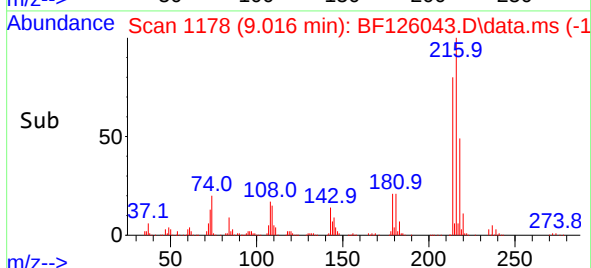
Lab File: BF126043.D

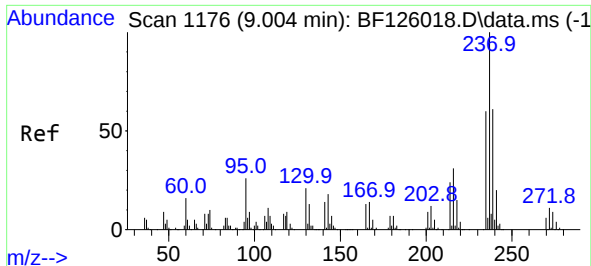
Acq: 4 Nov 2021 13:48



Tgt Ion:216 Resp: 447937

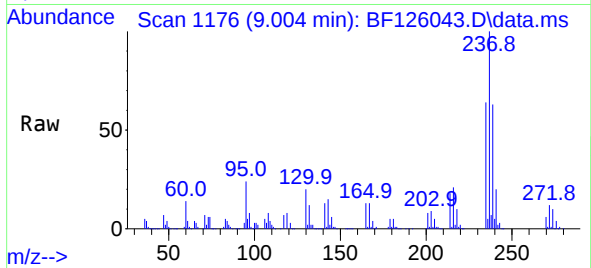
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	21.2	17.4	26.2
108	21.5	16.5	24.7





#41
Hexachlorocyclopentadiene
Concen: 86.531 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

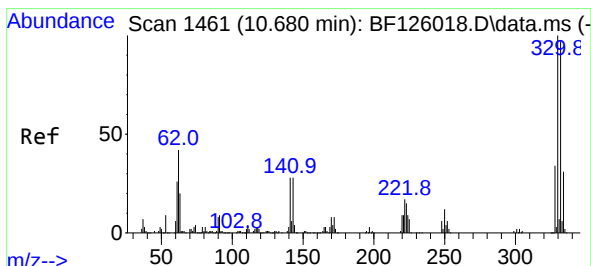
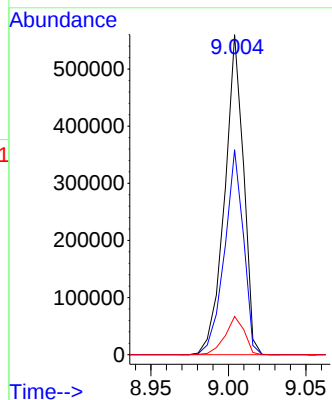
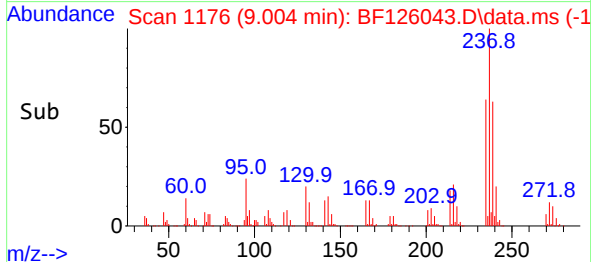
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



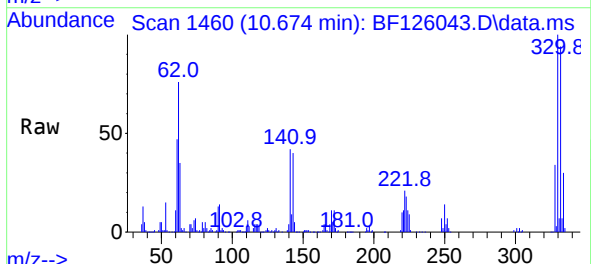
Tgt Ion:237 Resp: 474612
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 12.0 0.0 31.6

Manual Integrations
APPROVED

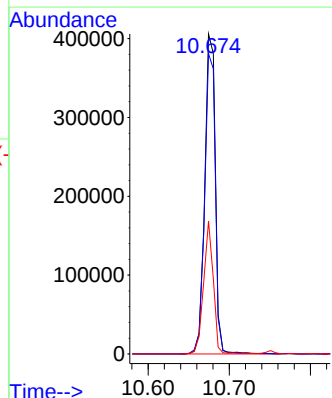
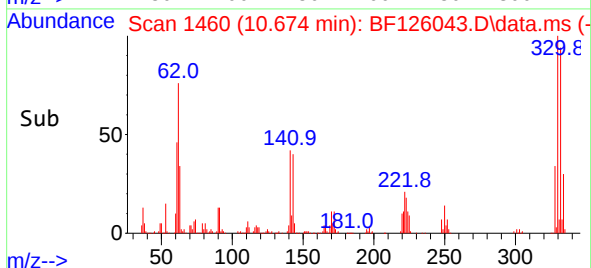
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

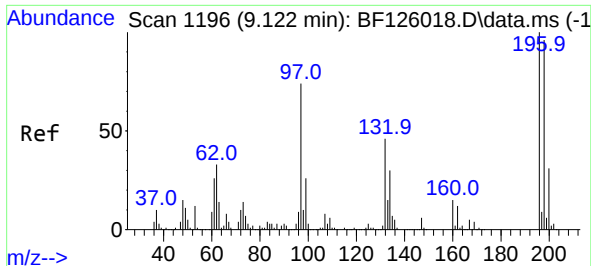


#42
2,4,6-Tribromophenol
Concen: 101.824 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



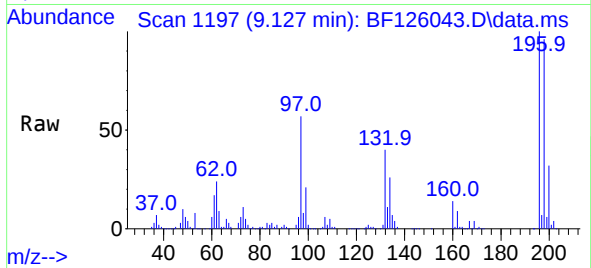
Tgt Ion:330 Resp: 367568
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 38.2 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 44.935 ng
RT: 9.127 min Scan# 1196
Delta R.T. 0.005 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

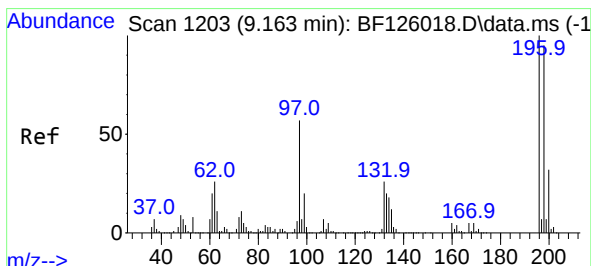
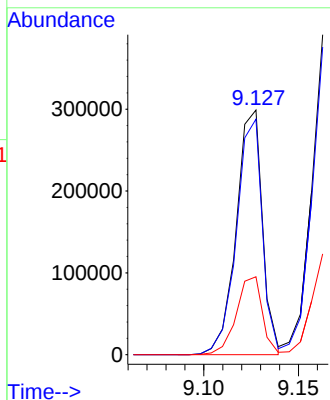
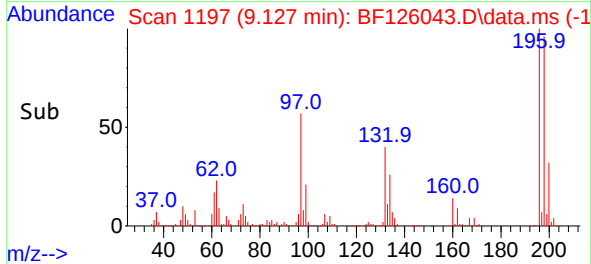
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



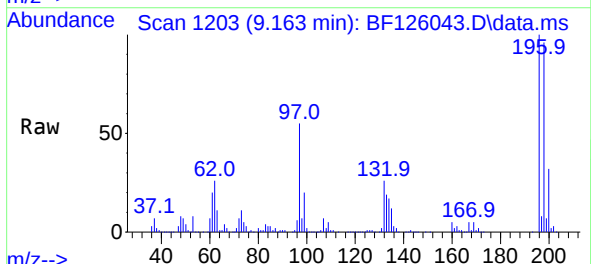
Tgt Ion:196 Resp: 287249
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 31.8 27.0 40.4

Manual Integrations
APPROVED

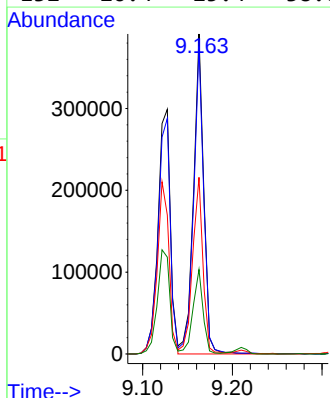
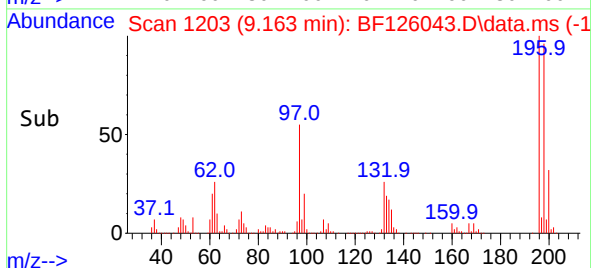
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

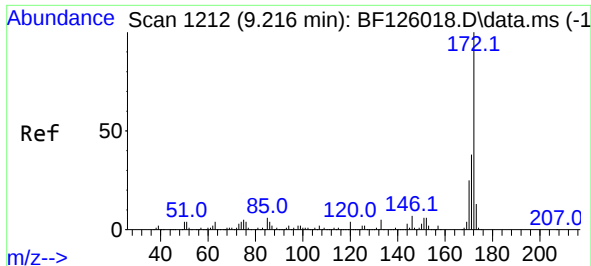


#44
2,4,5-Trichlorophenol
Concen: 44.755 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



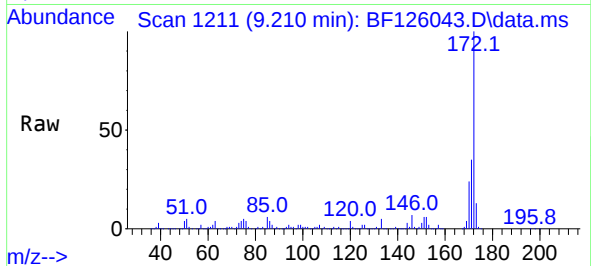
Tgt Ion:196 Resp: 309071
Ion Ratio Lower Upper
196 100
198 96.2 80.2 120.2
97 55.2 44.0 66.0
132 26.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 63.633 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

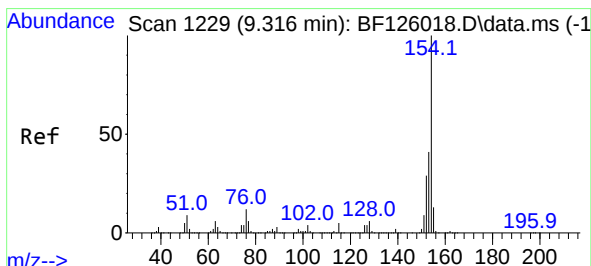
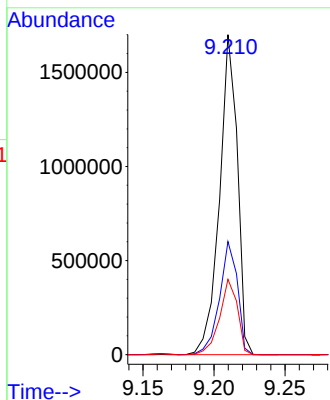
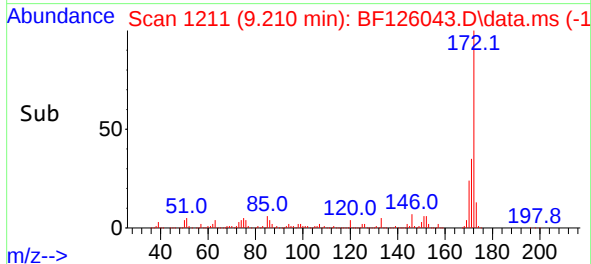
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



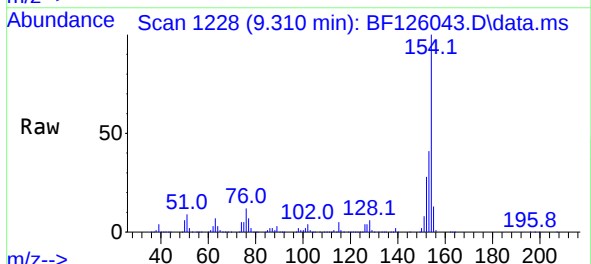
Tgt Ion:172 Resp: 148325
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.6 18.8 28.2

Manual Integrations
APPROVED

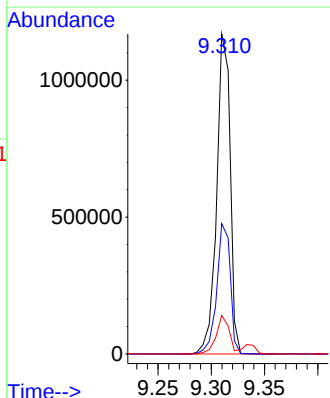
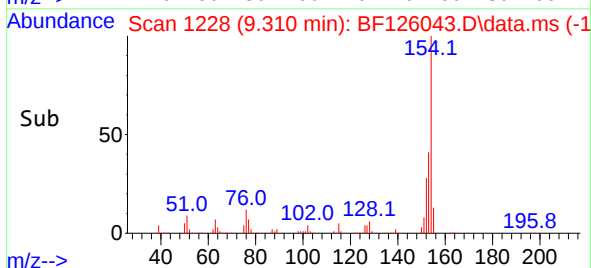
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

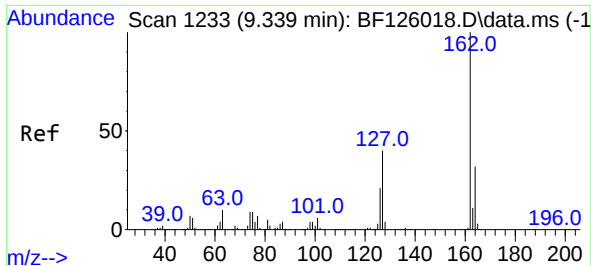


#46
1,1'-Biphenyl
Concen: 42.109 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:154 Resp: 1025238
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 42.696 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

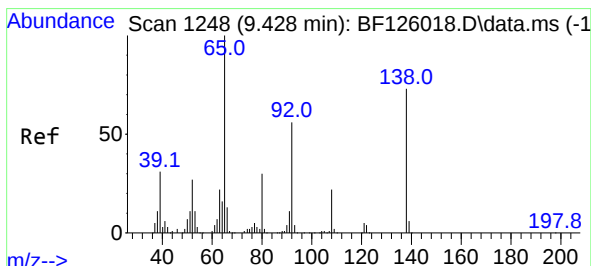
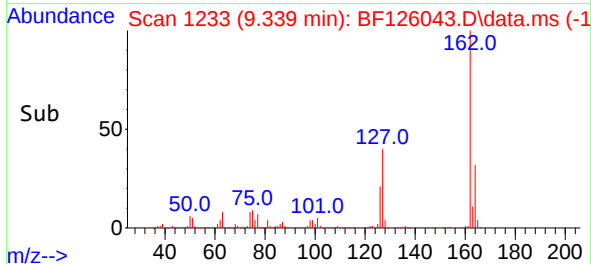
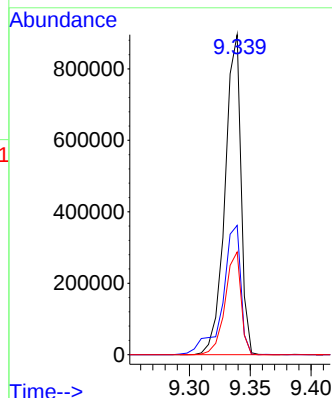
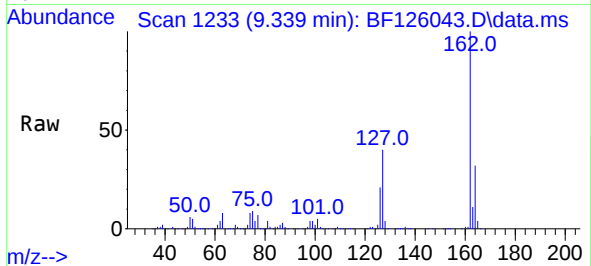
ClientSampleId :

VNJ-224MS

Tgt Ion:162 Resp: 818215
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 32.1 25.8 38.8

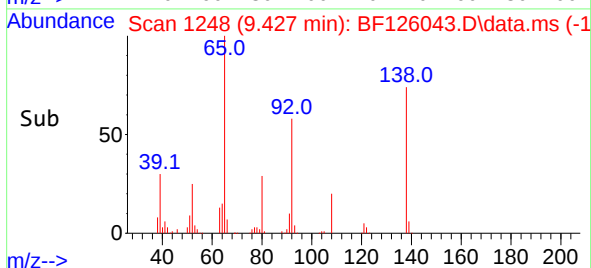
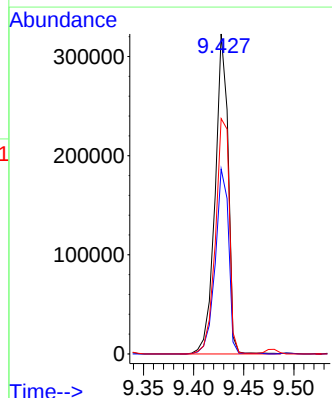
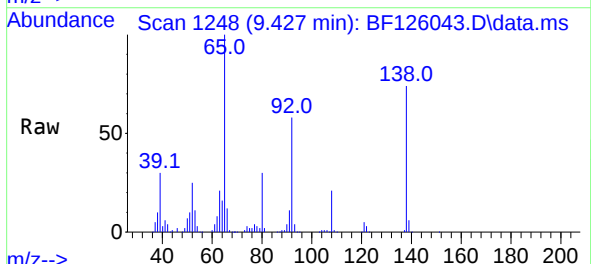
Manual Integrations
APPROVED

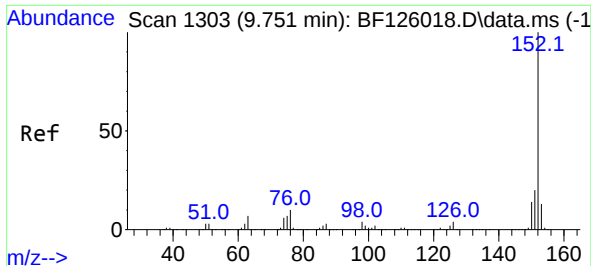
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#48
2-Nitroaniline
Concen: 46.633 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion: 65 Resp: 291755
Ion Ratio Lower Upper
65 100
92 57.8 55.5 83.3
138 73.6 93.5 140.3#





#49

Acenaphthylene

Concen: 43.268 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

Tgt Ion:152 Resp: 125395

Ion Ratio Lower Upper

152 100

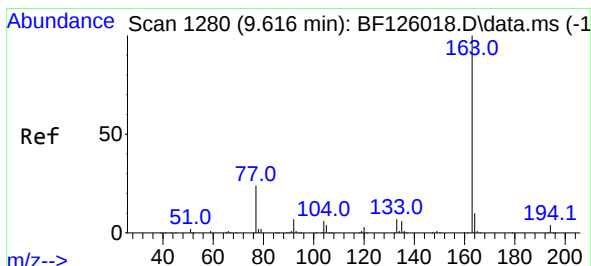
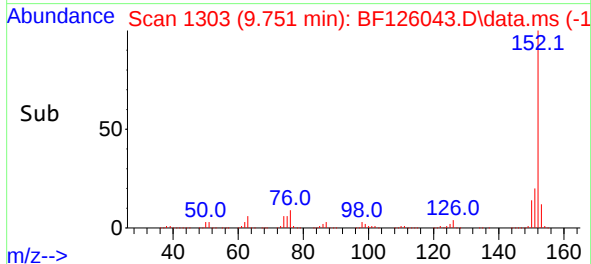
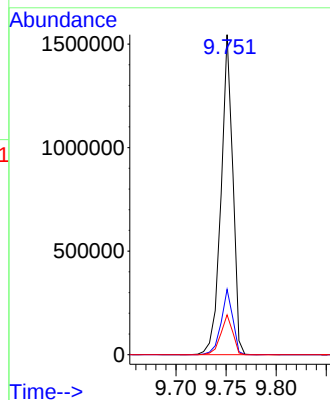
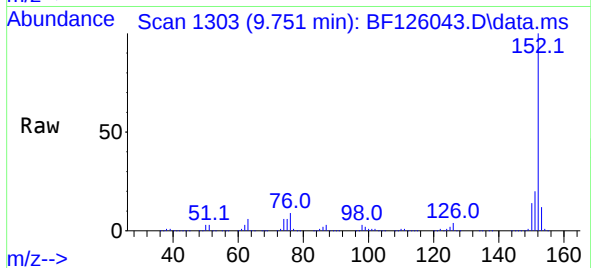
151 20.4 15.7 23.5

153 12.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#50

Dimethylphthalate

Concen: 43.541 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

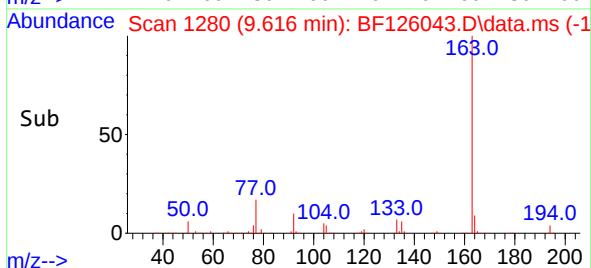
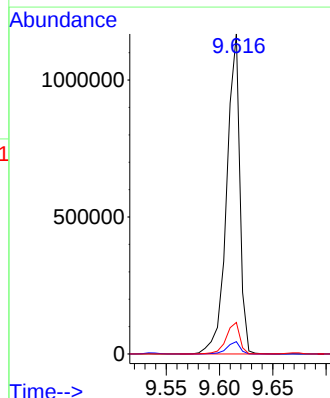
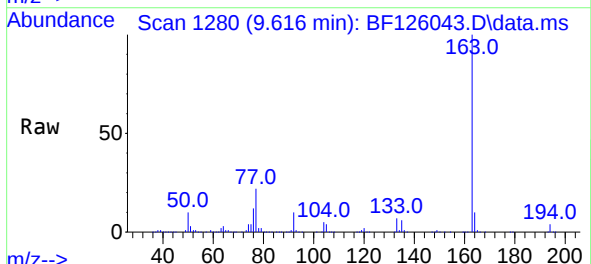
Tgt Ion:163 Resp: 998528

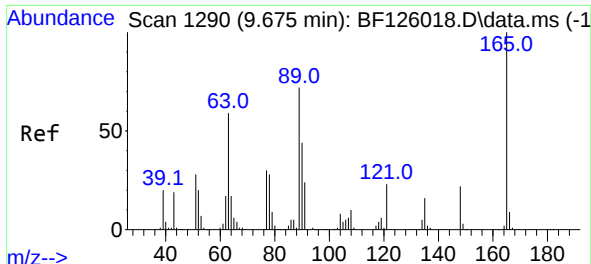
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8#

164 9.9 7.4 11.0





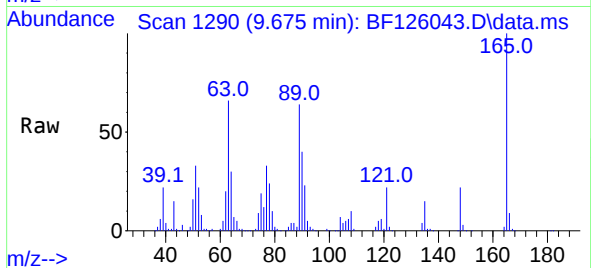
#51
2,6-Dinitrotoluene
Concen: 52.472 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

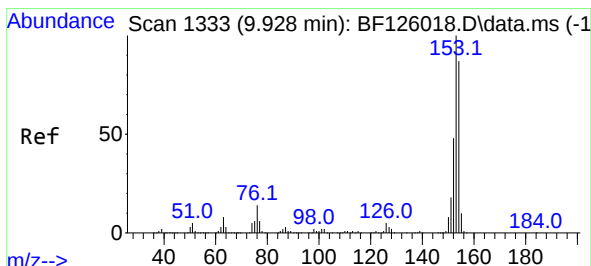
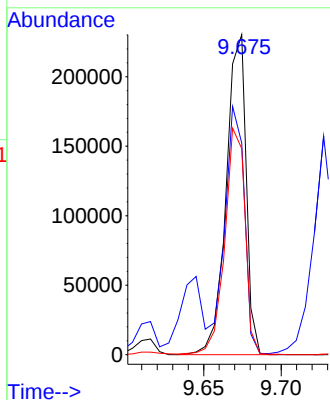
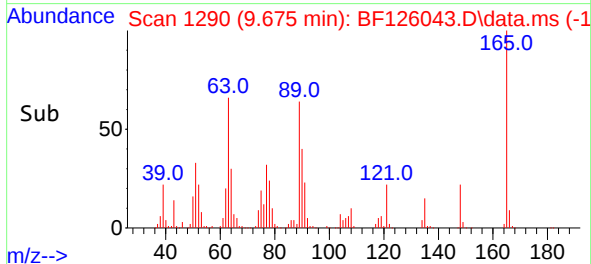


Tgt Ion:165 Resp: 206258
Ion Ratio Lower Upper
165 100
63 66.2 42.6 63.8
89 64.4 40.6 60.8

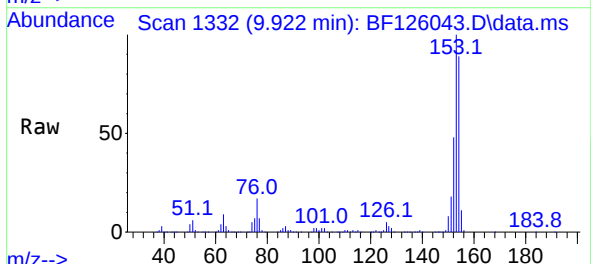
Manual Integrations

APPROVED

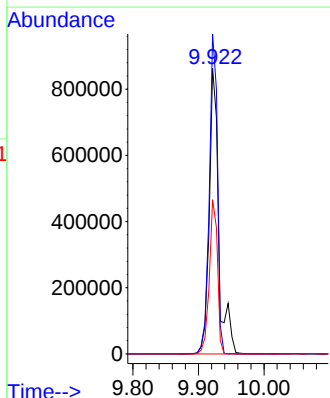
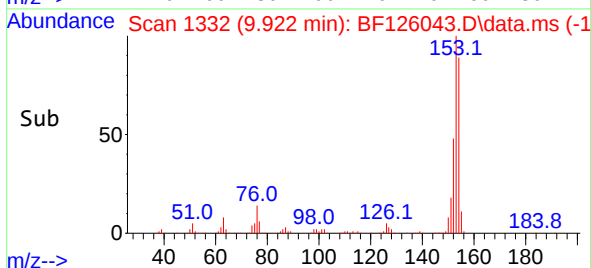
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

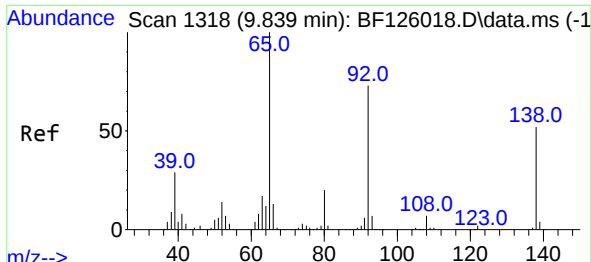


#52
Acenaphthene
Concen: 47.418 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:154 Resp: 866772
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 54.0 40.5 60.7





#53
3-Nitroaniline
Concen: 20.876 ng
RT: 9.833 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

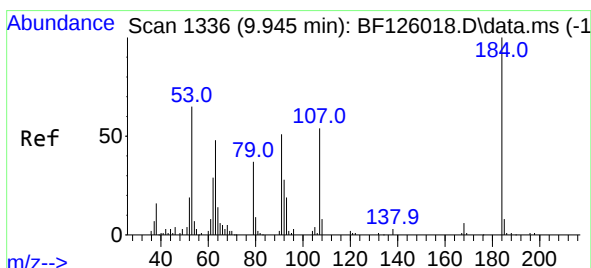
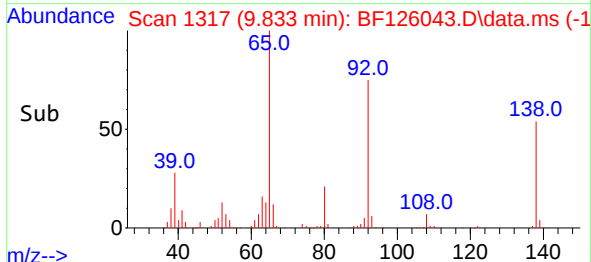
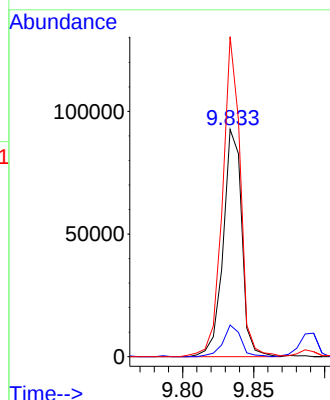
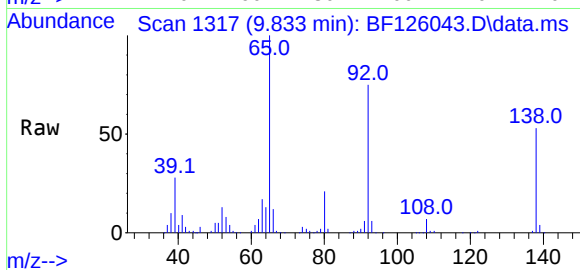
VNJ-224MS

Tgt Ion:138 Resp: 84124
Ion Ratio Lower Upper
138 100
108 14.0 9.3 13.9
92 140.8 76.5 114.7

Manual Integrations

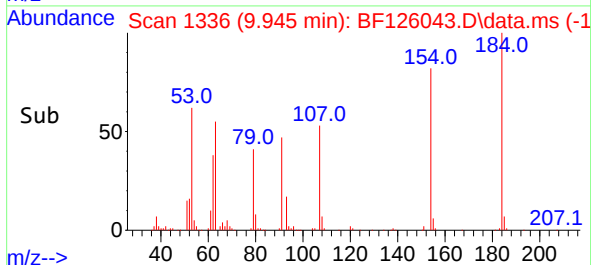
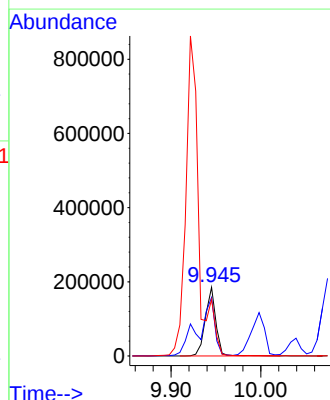
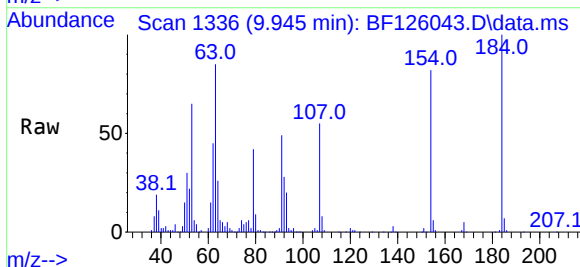
APPROVED

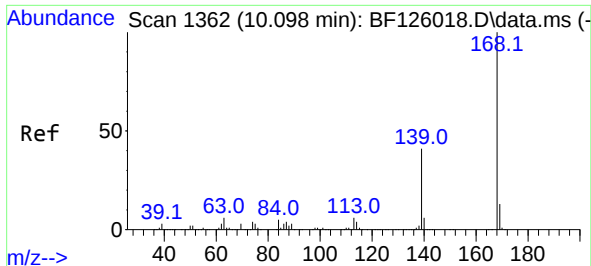
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 75.165 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

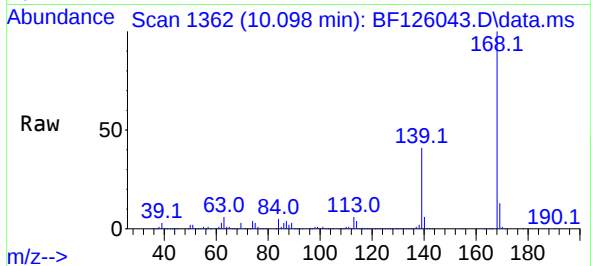
Tgt Ion:184 Resp: 151355
Ion Ratio Lower Upper
184 100
63 85.1 59.3 88.9
154 82.4 68.6 102.8





#55
Dibenzenofuran
Concen: 41.185 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

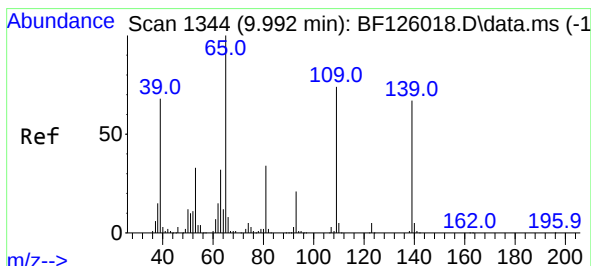
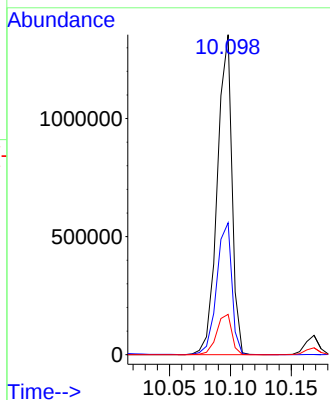
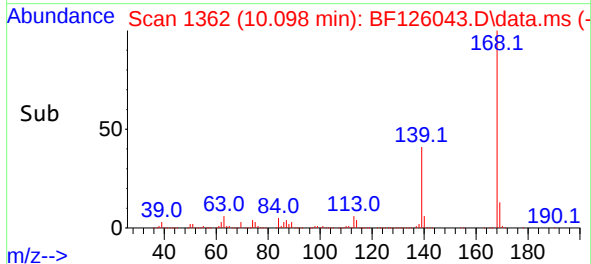
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



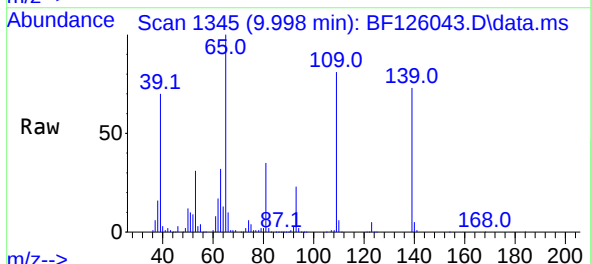
Tgt Ion:168 Resp: 1133320
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 12.6 11.2 16.8

Manual Integrations
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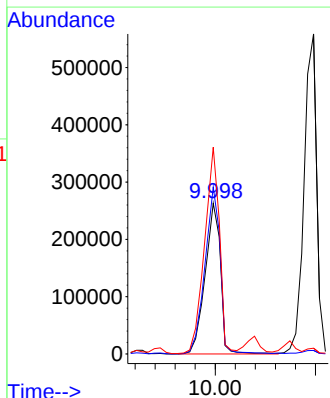
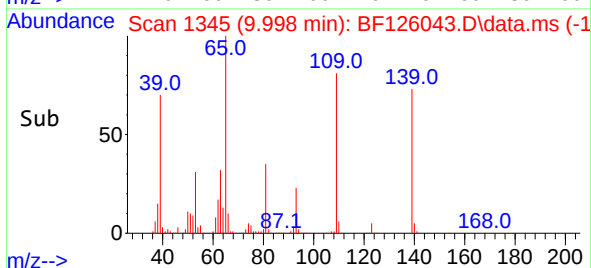
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

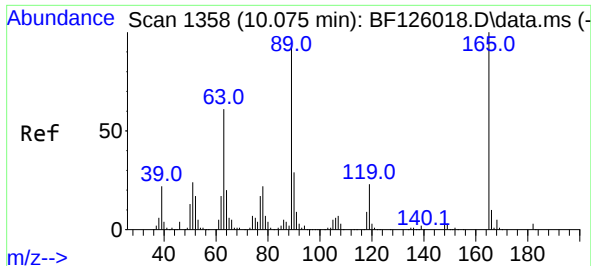


#56
4-Nitrophenol
Concen: 87.939 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



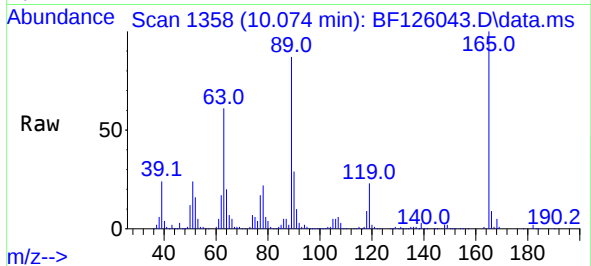
Tgt Ion:139 Resp: 279674
Ion Ratio Lower Upper
139 100
109 110.8 60.4 100.4#
65 137.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 48.428 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

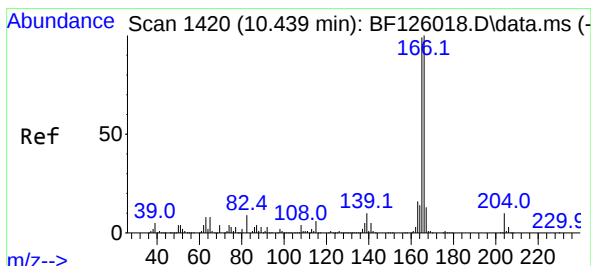
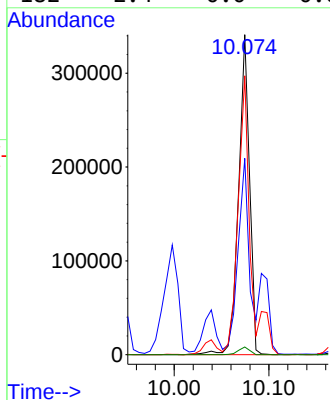
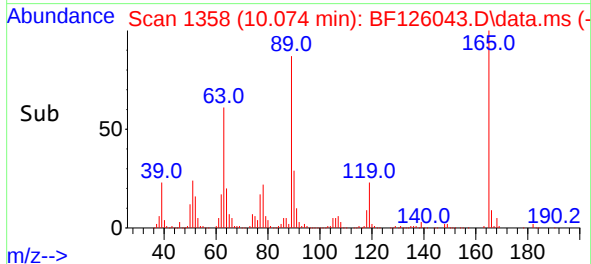
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



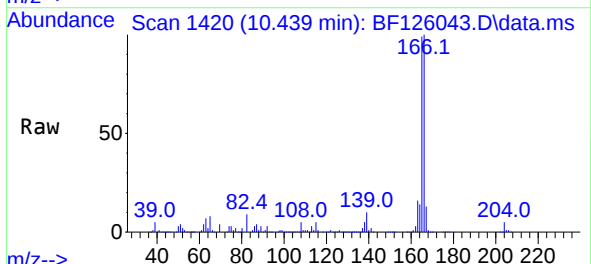
Tgt Ion:165 Resp: 27439
Ion Ratio Lower Upper
165 100
63 61.4 40.9 61.3
89 87.1 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
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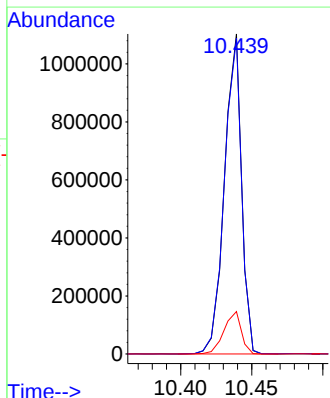
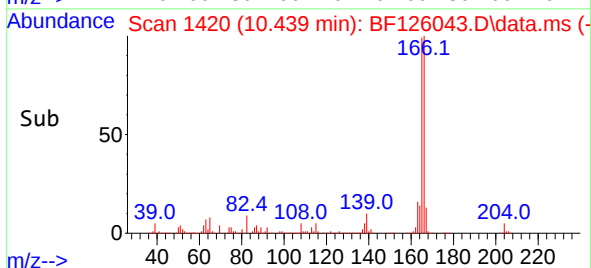
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

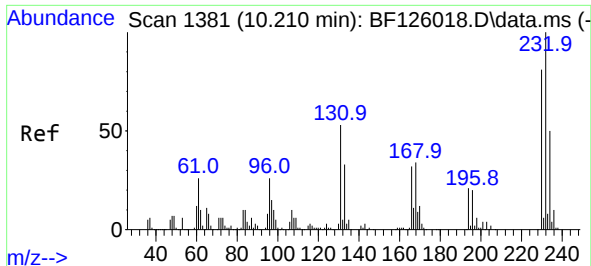


#58
Fluorene
Concen: 41.489 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



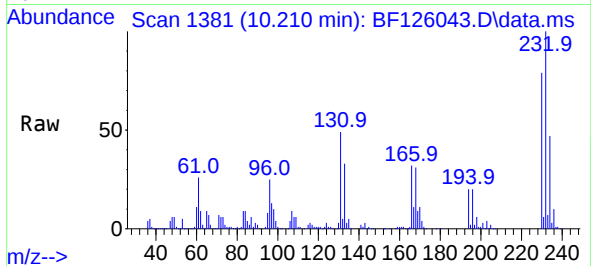
Tgt Ion:166 Resp: 916558
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.798 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

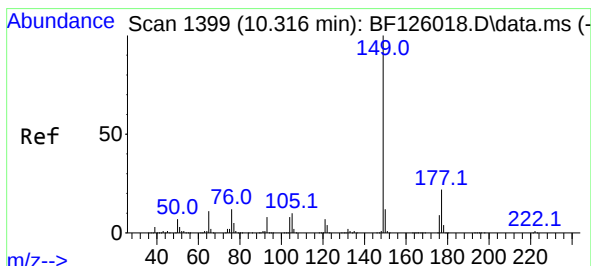
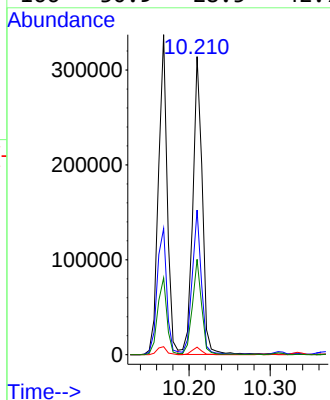
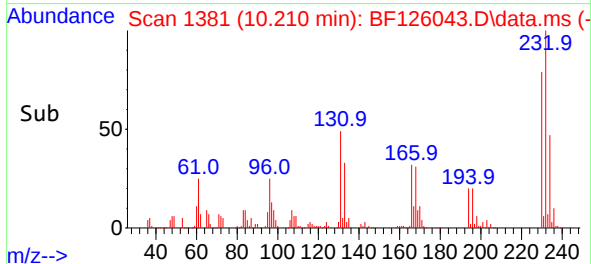
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



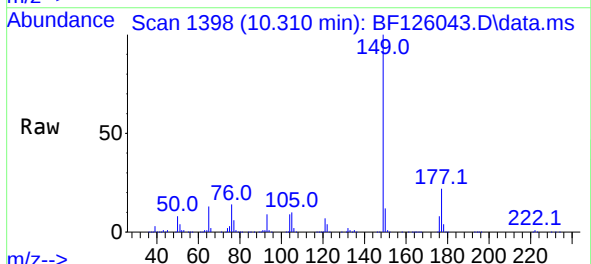
Tgt Ion:232 Resp: 256124
Ion Ratio Lower Upper
232 100
131 46.8 45.4 68.0
130 2.5 0.0 0.0
166 30.9 28.5 42.7

Manual Integrations
APPROVED

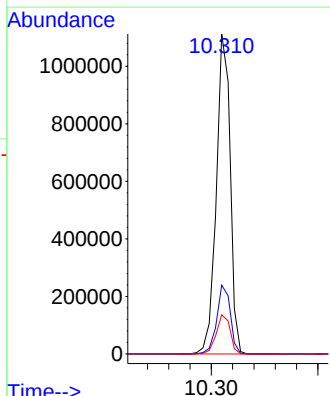
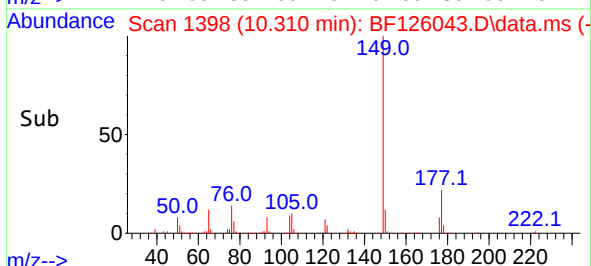
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

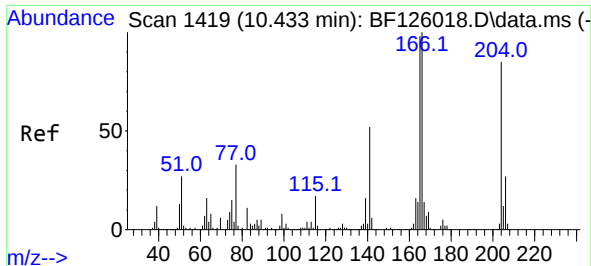


#60
Diethylphthalate
Concen: 43.486 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



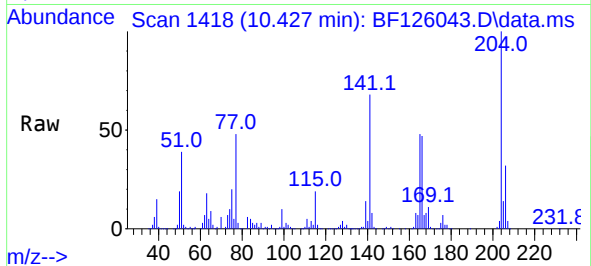
Tgt Ion:149 Resp: 1000075
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.908 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

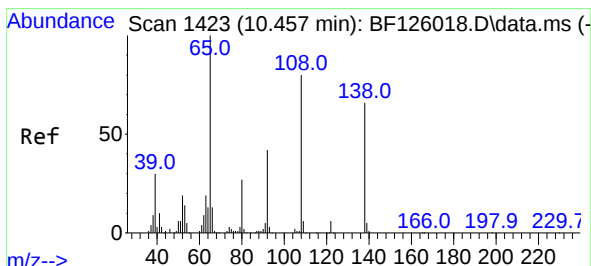
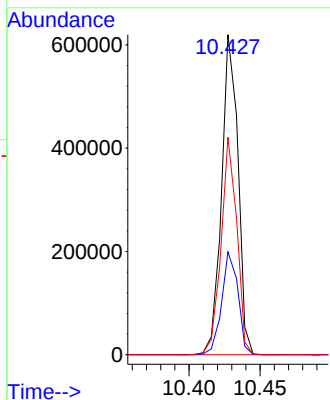
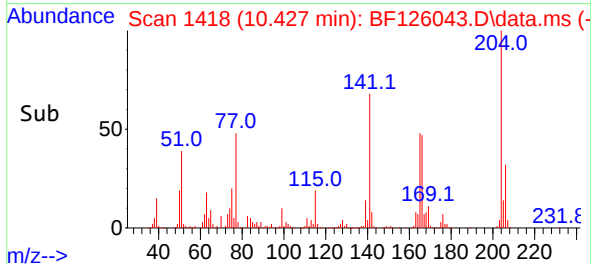
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



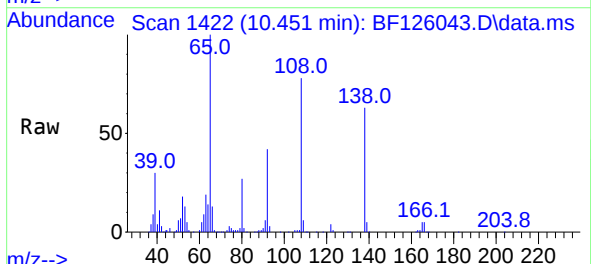
Tgt Ion:204 Resp: 495130
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 68.0 58.6 88.0

Manual Integrations
APPROVED

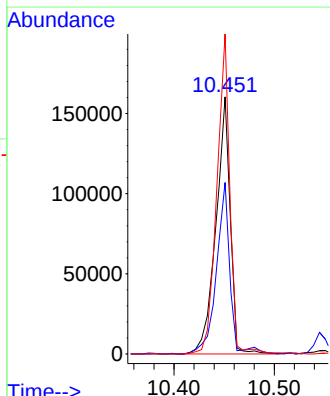
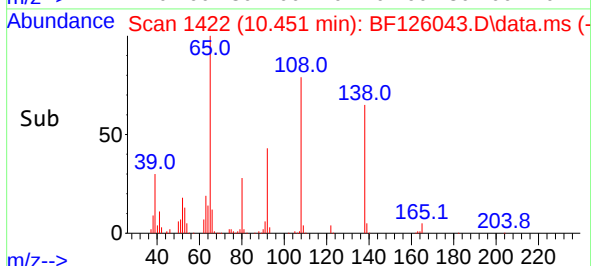
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

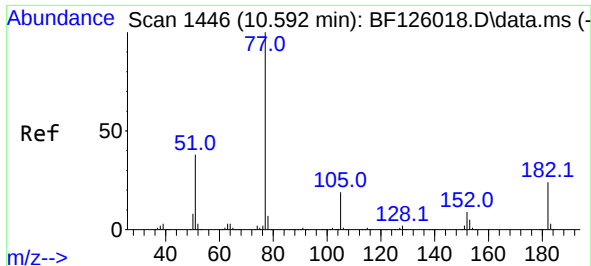


#62
4-Nitroaniline
Concen: 37.825 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:138 Resp: 158974
Ion Ratio Lower Upper
138 100
92 66.7 29.6 69.6
108 124.5 78.1 118.1#





#63
Azobenzene
Concen: 40.967 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

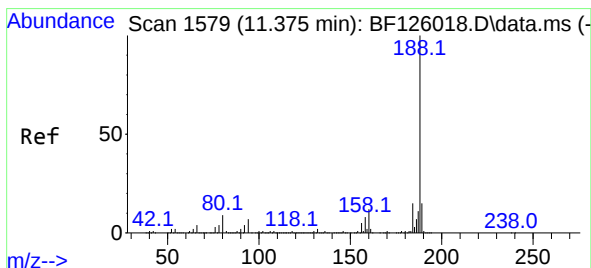
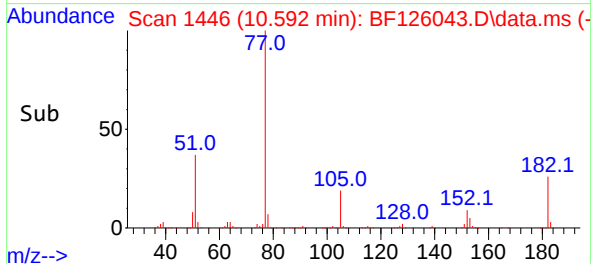
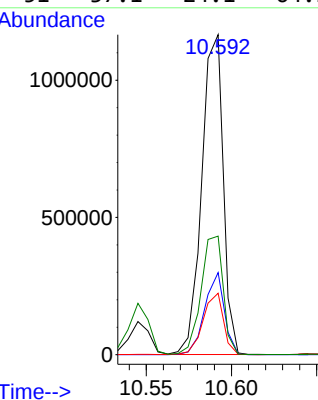
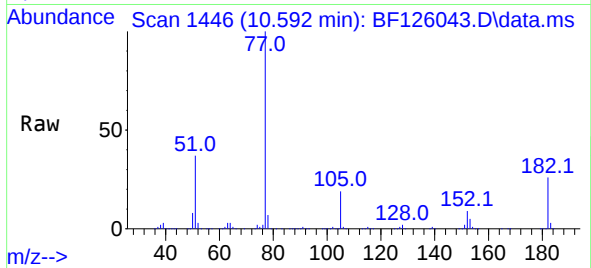
VNJ-224MS

Tgt Ion: 77 Resp: 102301
Ion Ratio Lower Upper
77 100
182 25.6 6.3 46.3
105 19.2 2.9 42.9
51 37.1 24.1 64.1

Manual Integrations

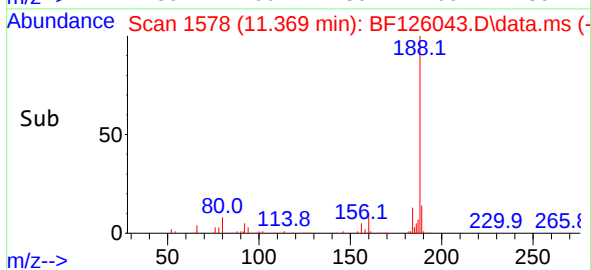
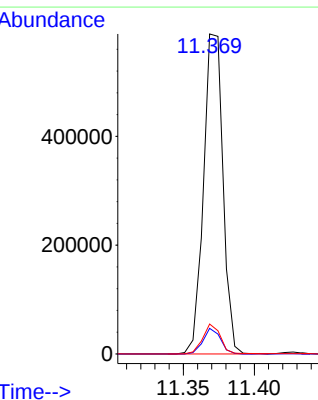
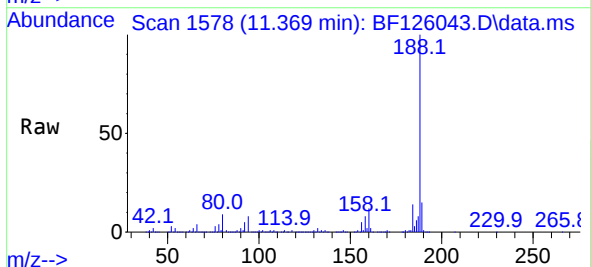
APPROVED

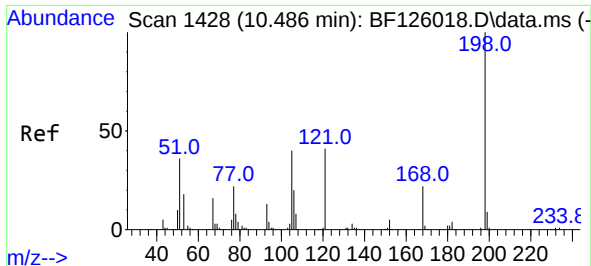
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

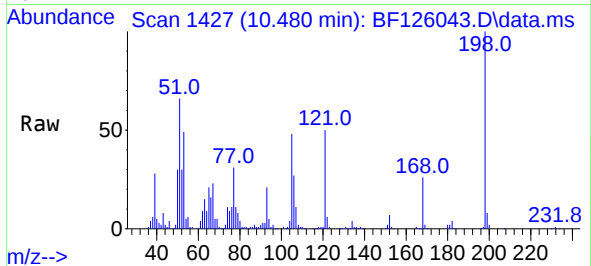
Tgt Ion:188 Resp: 560085
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.348 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

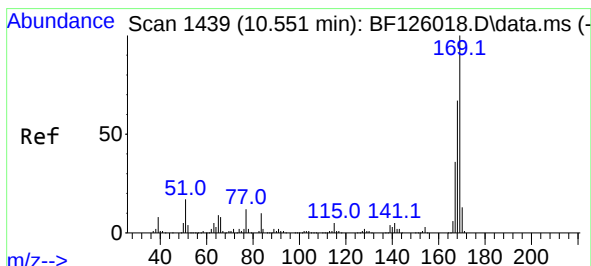
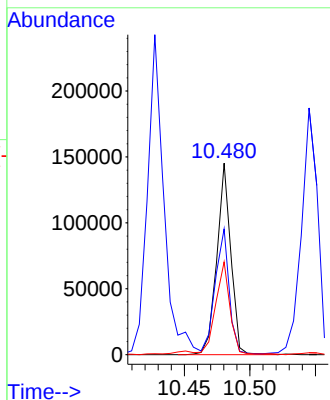
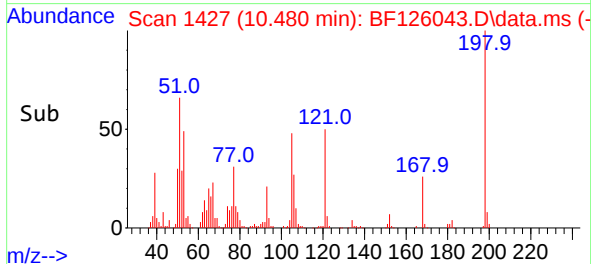
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



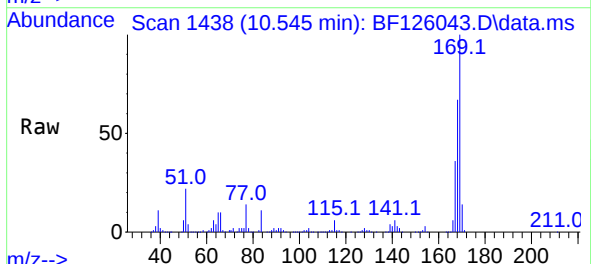
Tgt Ion:198 Resp: 107740
Ion Ratio Lower Upper
198 100
51 65.7 45.3 85.3
105 48.4 30.6 70.6

Manual Integrations
APPROVED

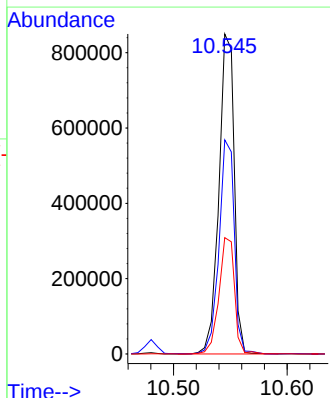
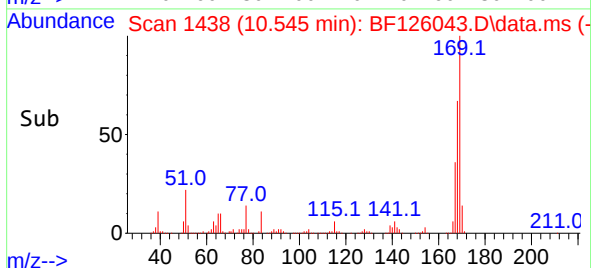
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

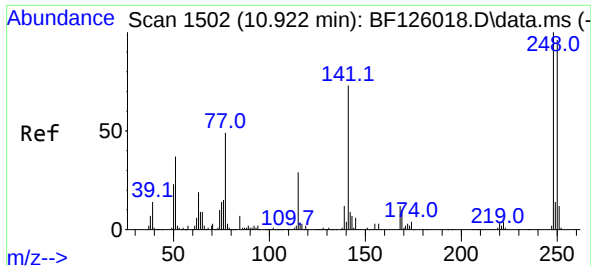


#66
n-Nitrosodiphenylamine
Concen: 44.641 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



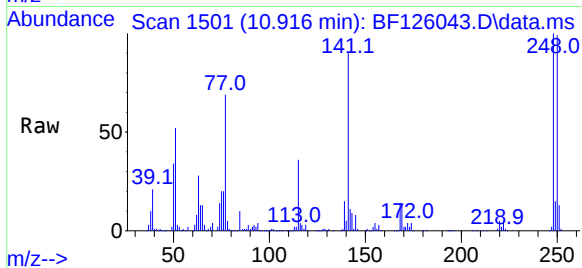
Tgt Ion:169 Resp: 796221
Ion Ratio Lower Upper
169 100
168 66.9 50.8 76.2
167 36.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 44.460 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

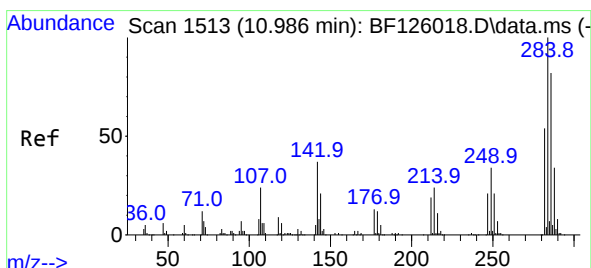
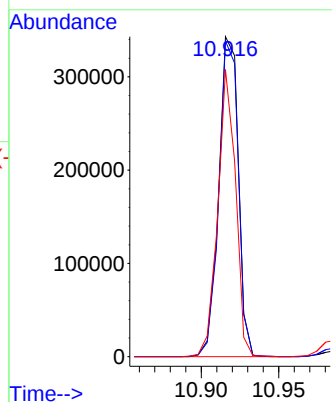
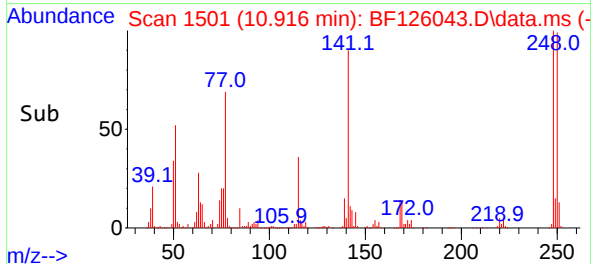
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



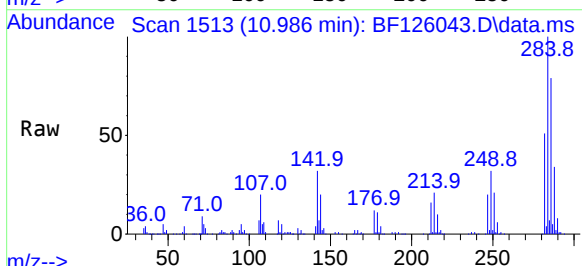
Tgt Ion:248 Resp: 301611
Ion Ratio Lower Upper
248 100
250 98.7 74.2 111.4
141 89.7 60.4 90.6

Manual Integrations
APPROVED

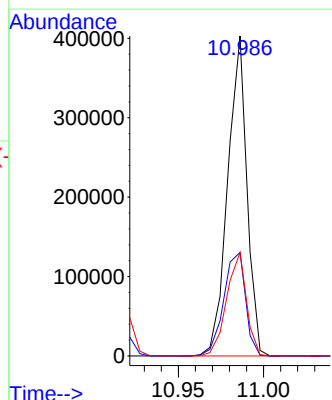
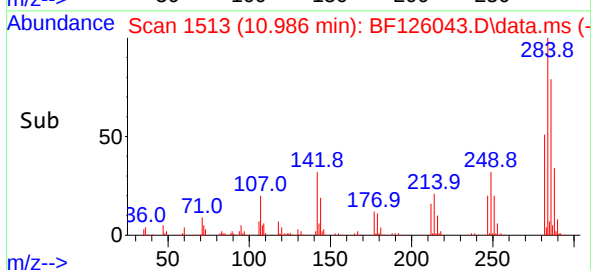
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

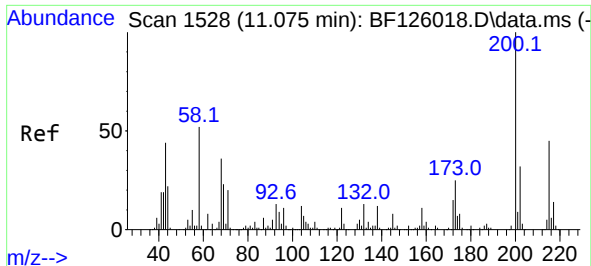


#68
Hexachlorobenzene
Concen: 44.726 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



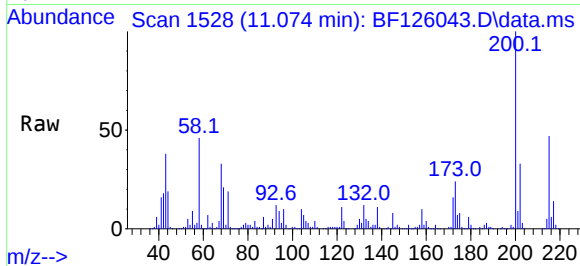
Tgt Ion:284 Resp: 316962
Ion Ratio Lower Upper
284 100
142 32.3 36.4 54.6#
249 32.4 25.6 38.4





#69
Atrazine
Concen: 45.452 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

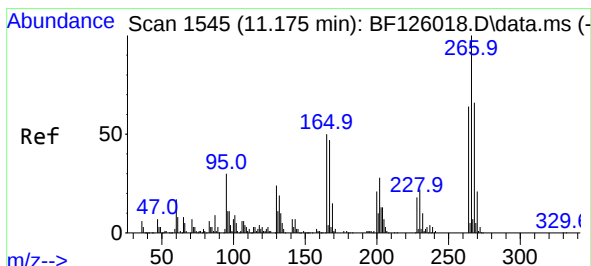
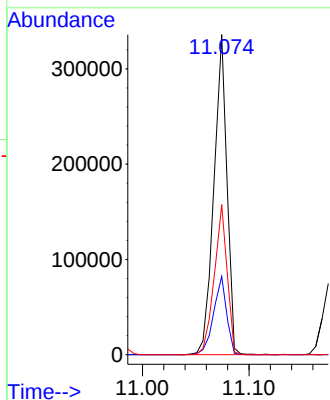
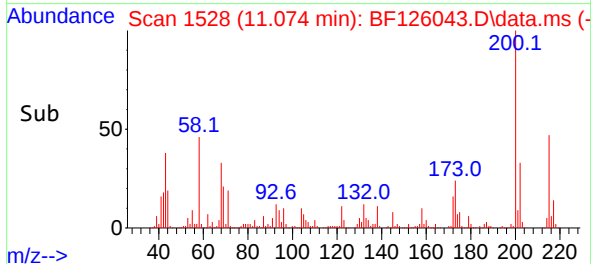
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



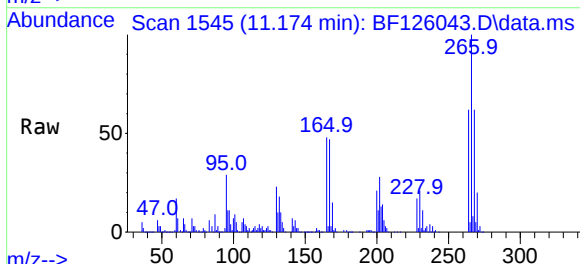
Tgt Ion:200 Resp: 28675
Ion Ratio Lower Upper
200 100
173 24.5 11.1 51.1
215 46.9 22.7 62.7

Manual Integrations
APPROVED

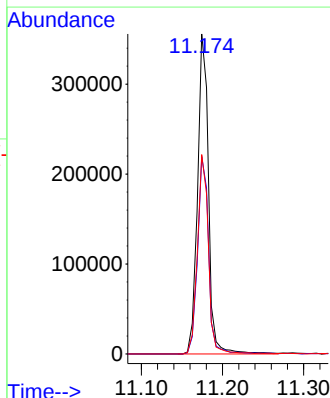
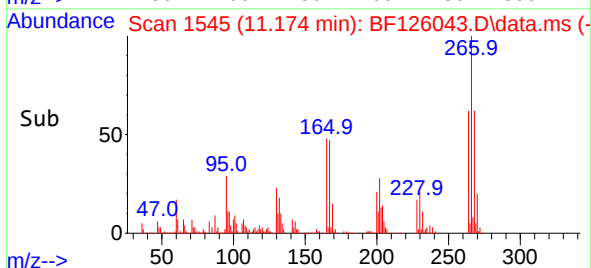
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

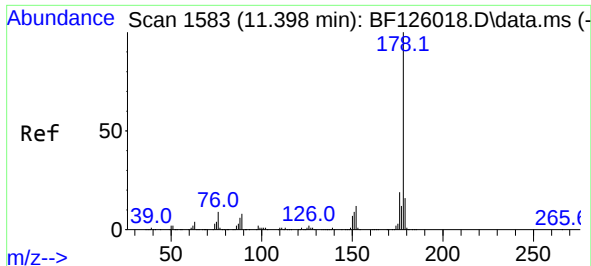


#70
Pentachlorophenol
Concen: 87.458 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.001 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



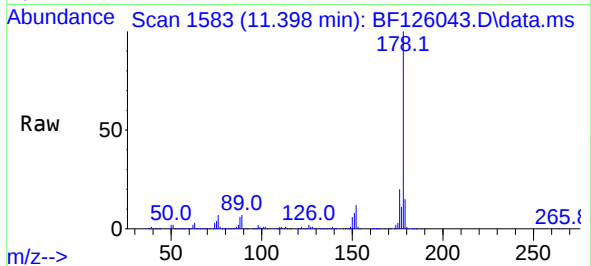
Tgt Ion:266 Resp: 333975
Ion Ratio Lower Upper
266 100
268 61.7 48.9 73.3
264 62.3 55.9 83.9





#71
Phenanthrene
Concen: 42.532 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

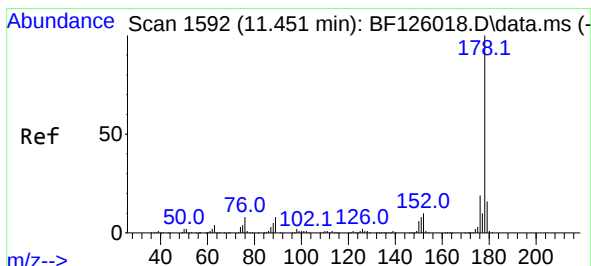
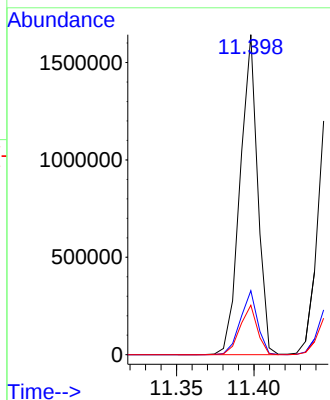
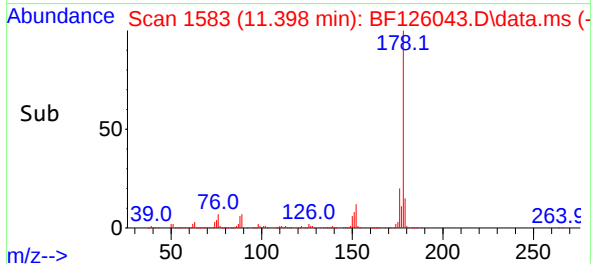
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



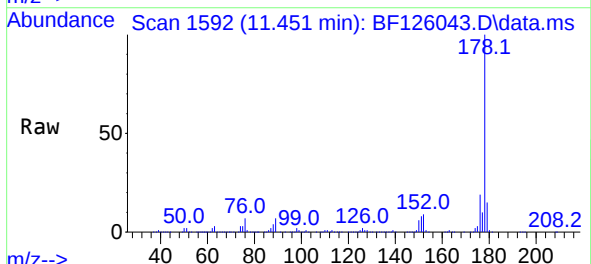
Tgt Ion:178 Resp: 1291854
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations
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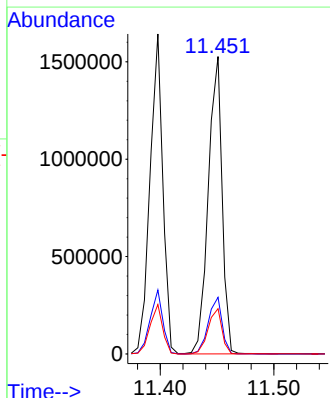
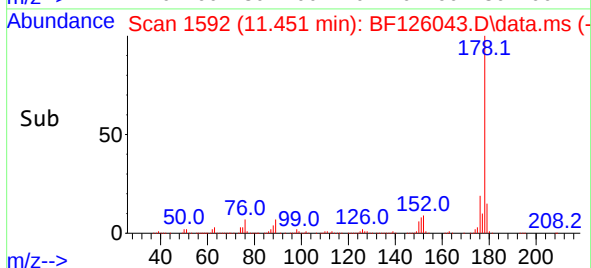
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

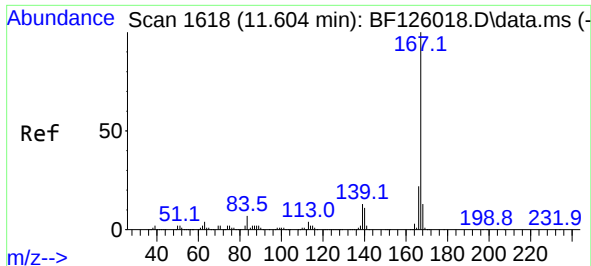


#72
Anthracene
Concen: 42.497 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



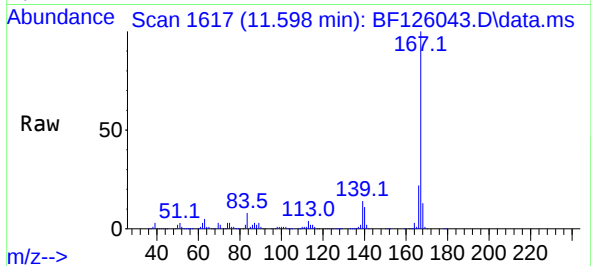
Tgt Ion:178 Resp: 1288705
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 36.293 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126043.D
 Acq: 4 Nov 2021 13:48

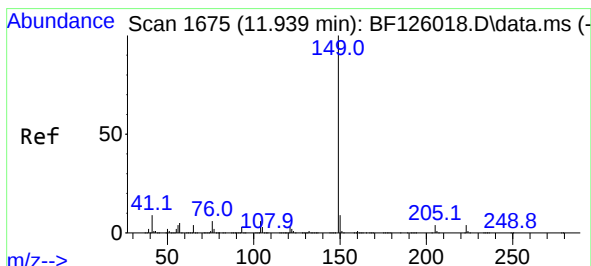
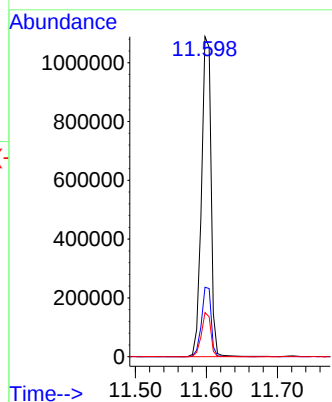
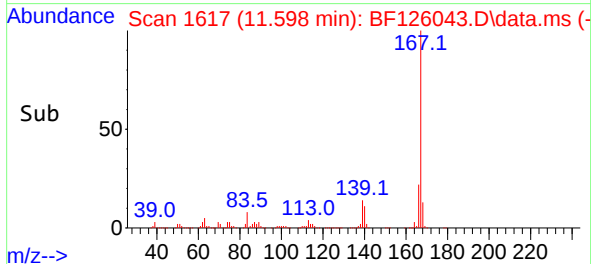
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-224MS



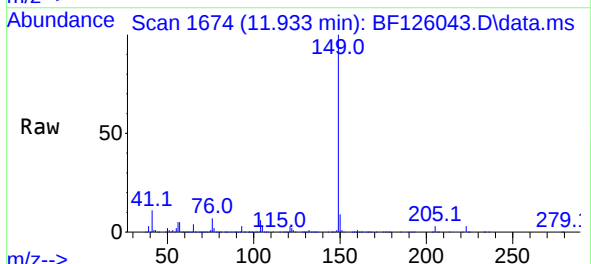
Tgt Ion:167 Resp: 1020729
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.8 11.0 16.4

Manual Integrations
 APPROVED

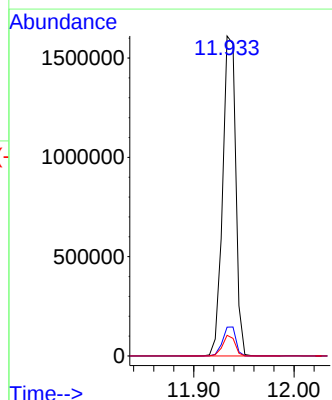
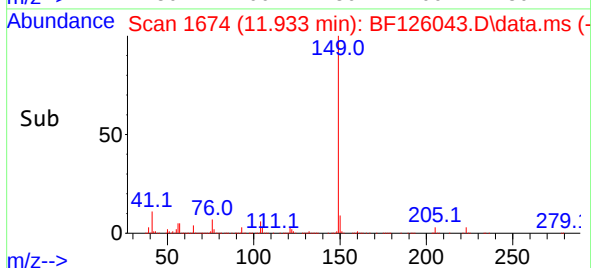
Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

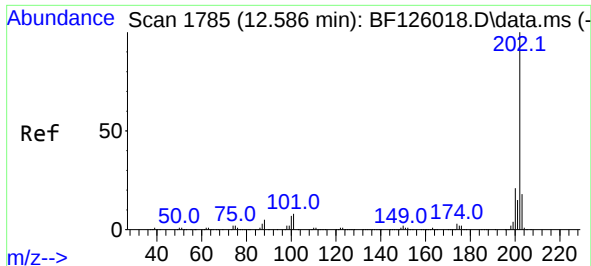


#74
 Di-n-butylphthalate
 Concen: 44.505 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126043.D
 Acq: 4 Nov 2021 13:48



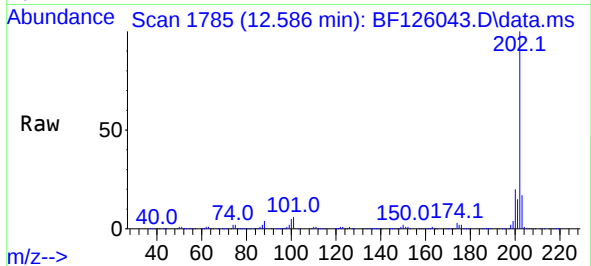
Tgt Ion:149 Resp: 1458470
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.5 4.1 6.1#





#75
Fluoranthene
Concen: 37.913 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

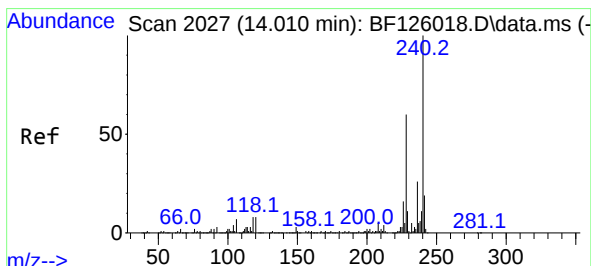
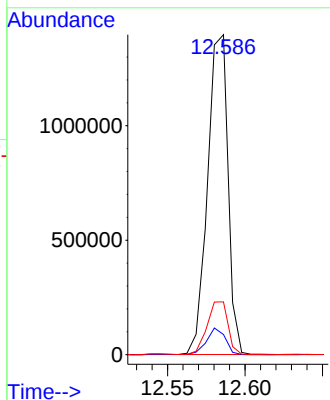
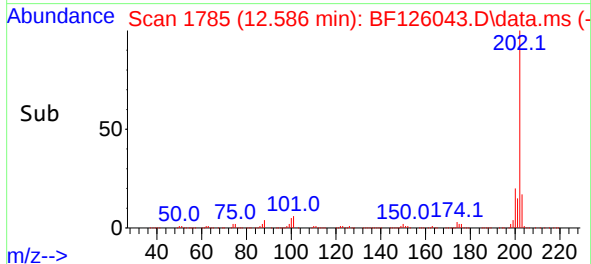
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



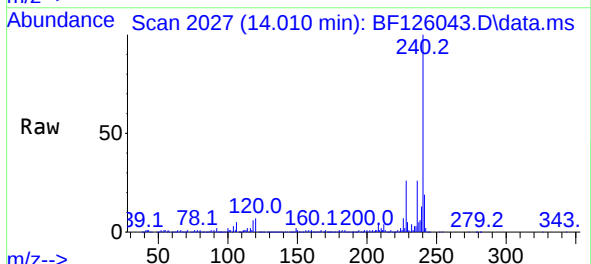
Tgt Ion:202 Resp: 1282340
Ion Ratio Lower Upper
202 100
101 6.3 0.0 30.7
203 16.5 0.0 36.3

Manual Integrations
APPROVED

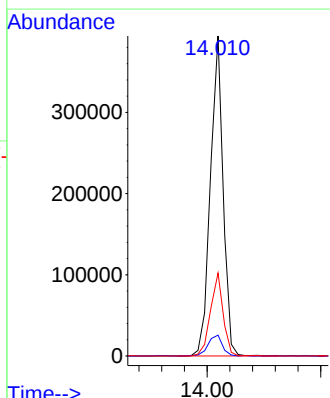
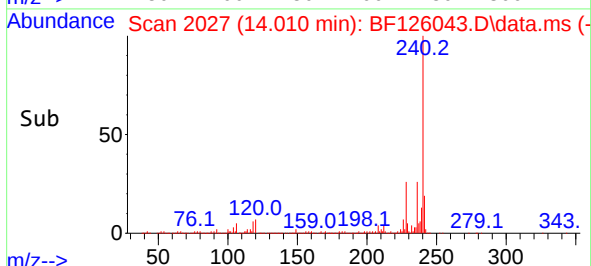
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

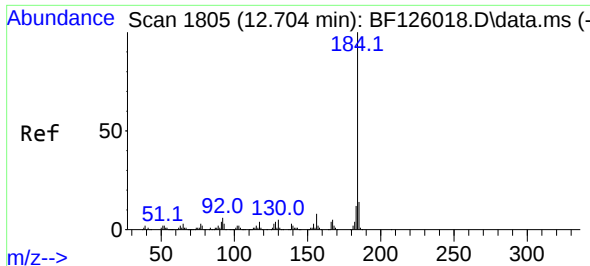


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



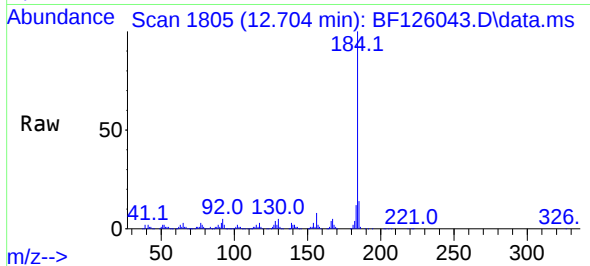
Tgt Ion:240 Resp: 305944
Ion Ratio Lower Upper
240 100
120 6.5 10.8 16.2#
236 25.9 21.6 32.4





#77
Benzidine
Concen: 36.797 ng m
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

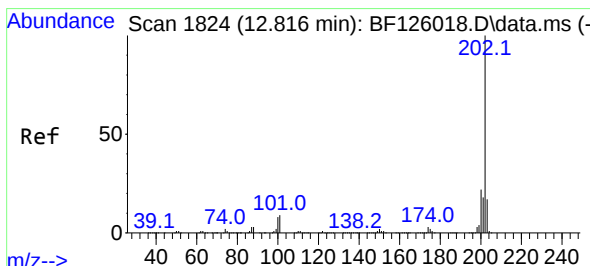
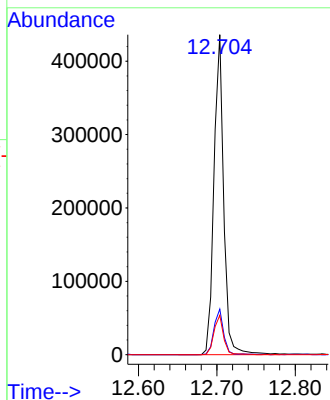
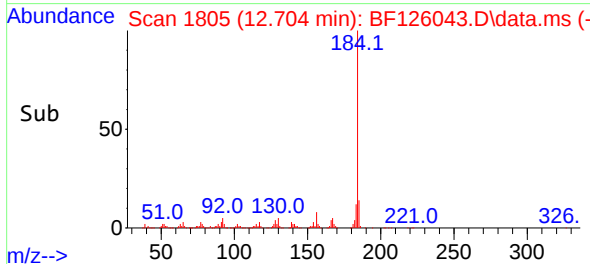
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



Tgt Ion:184 Resp: 376330
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 12.3 8.1 12.1

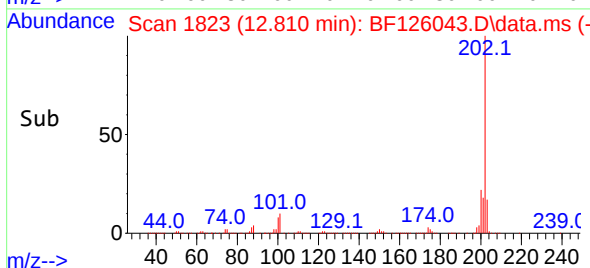
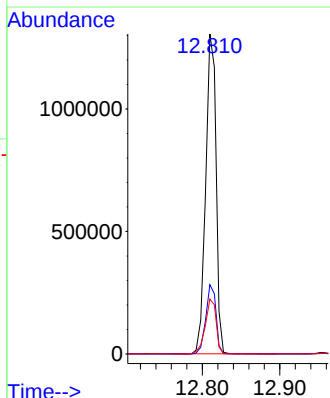
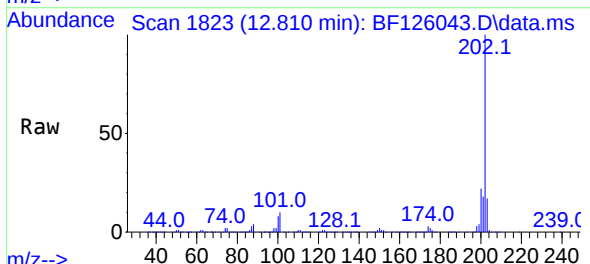
Manual Integrations
APPROVED

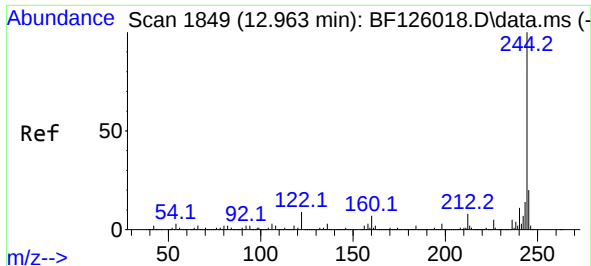
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#78
Pyrene
Concen: 49.523 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

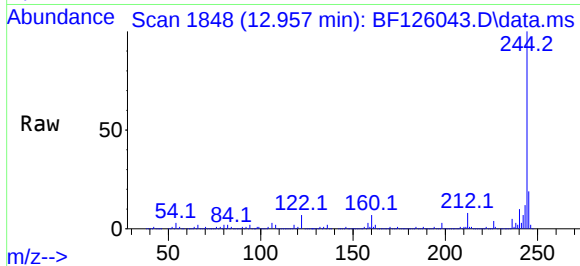
Tgt Ion:202 Resp: 1215054
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.1 13.4 20.0





#79
Terphenyl-d14
Concen: 70.412 ng
RT: 12.957 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

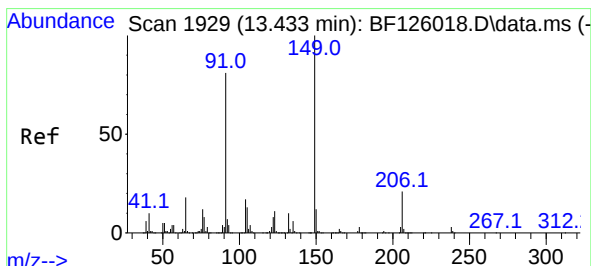
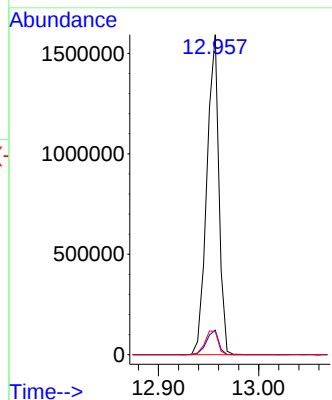
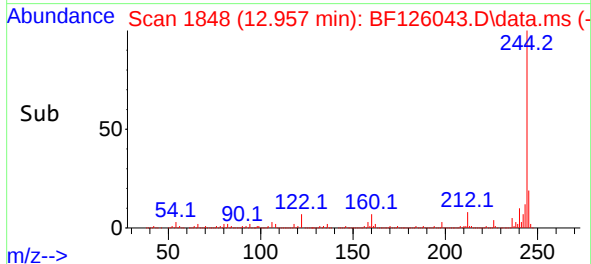
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



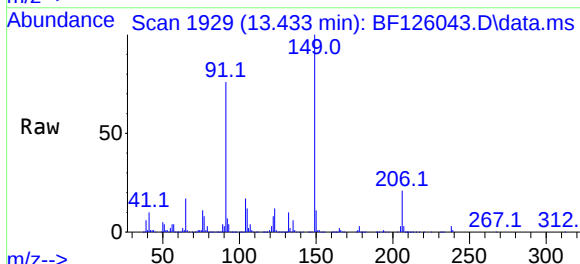
Tgt Ion:244 Resp: 1335900
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 7.3 9.0 13.4

Manual Integrations
APPROVED

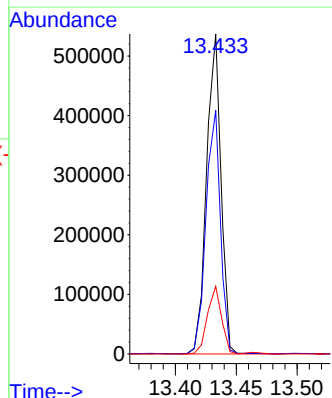
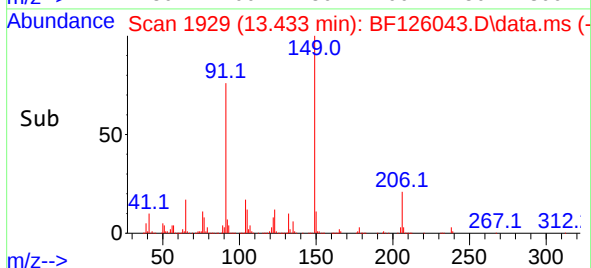
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

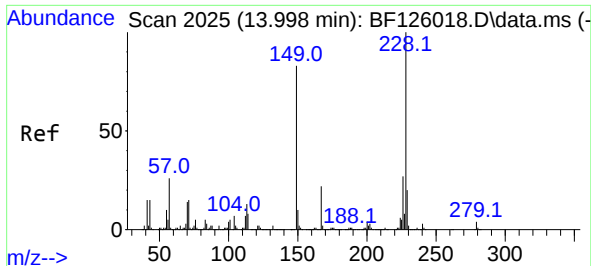


#80
Butylbenzylphthalate
Concen: 49.760 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:149 Resp: 444707
Ion Ratio Lower Upper
149 100
91 76.1 51.8 77.8
206 21.1 14.5 21.7





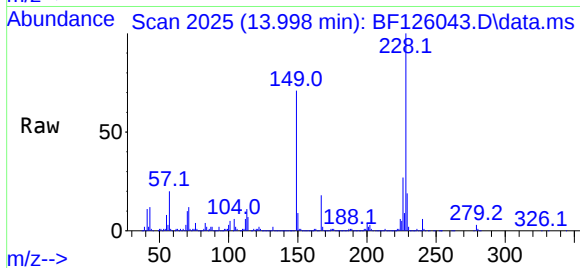
#81
Benzo(a)anthracene
Concen: 42.825 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

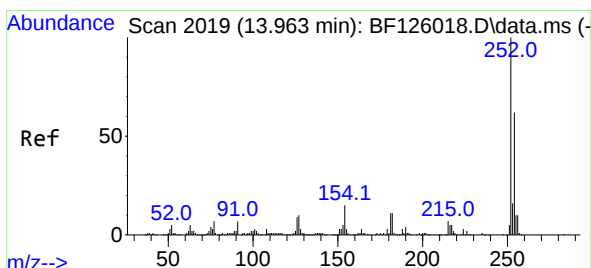
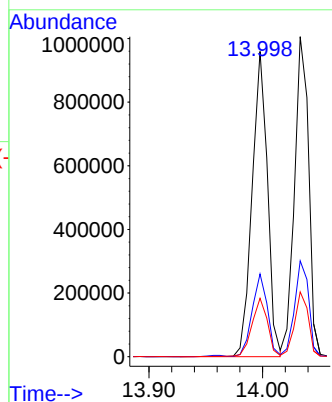
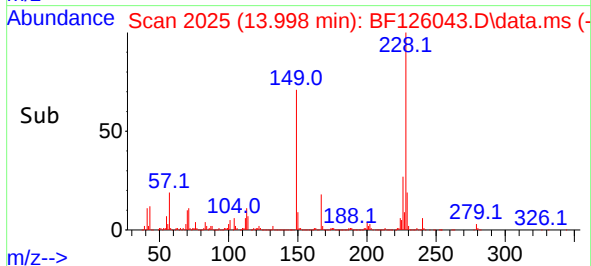


Tgt Ion:228 Resp: 900080
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.1 15.6 23.4

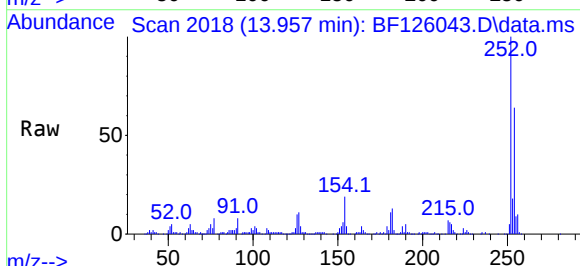
Manual Integrations

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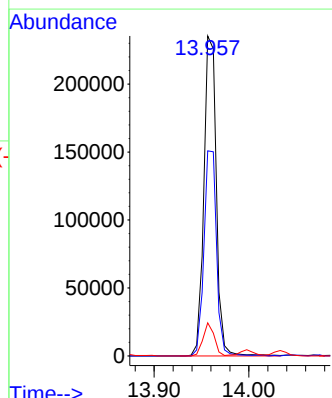
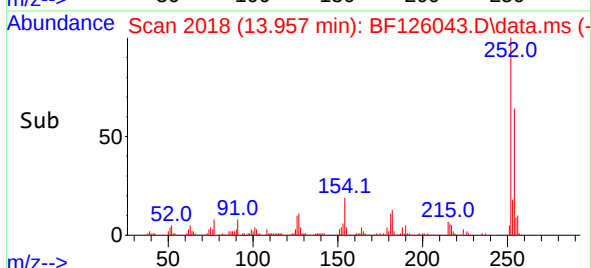
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

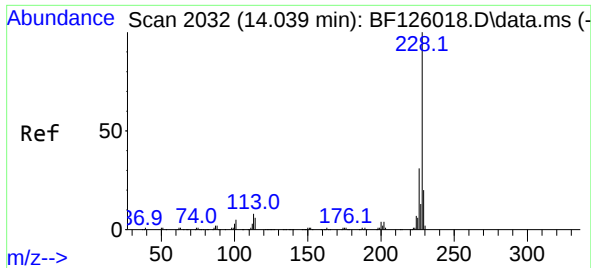


#82
3,3'-Dichlorobenzidine
Concen: 34.984 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:252 Resp: 214570
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 10.3 9.5 14.3





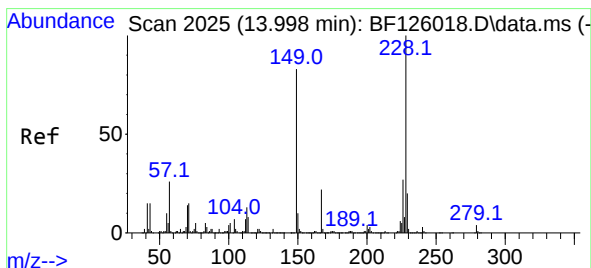
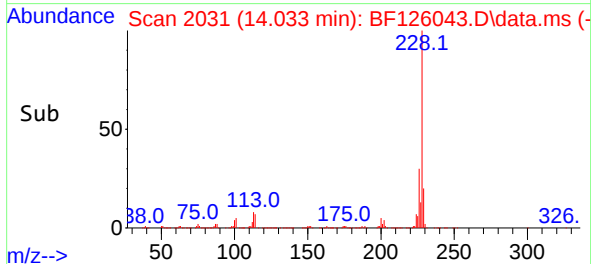
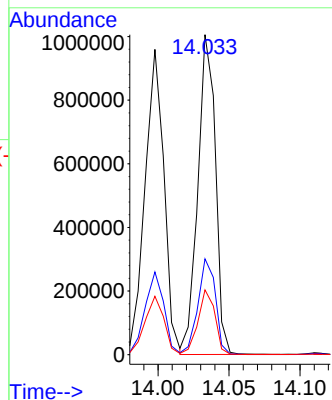
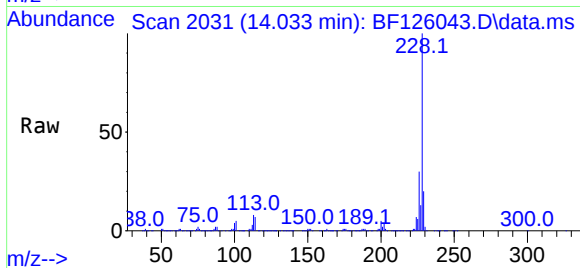
#83
Chrysene
Concen: 44.374 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Instrument :
BNA_F
ClientSampleId :
VNJ-224MS

Tgt Ion:228 Resp: 867805
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 20.3 15.9 23.9

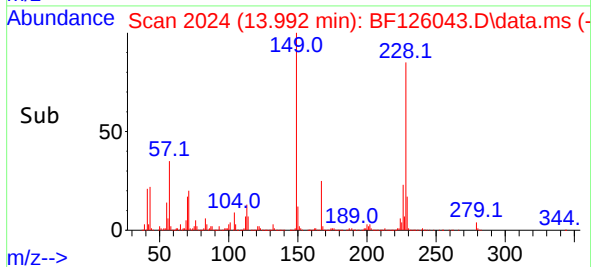
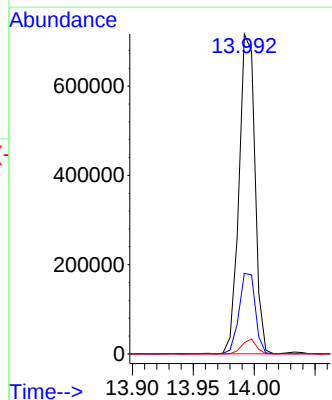
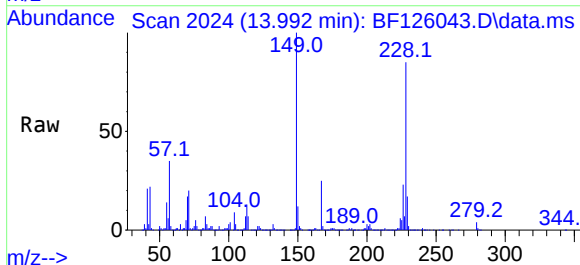
Manual Integrations
APPROVED

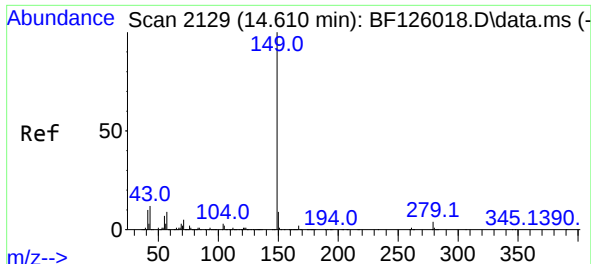
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.480 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

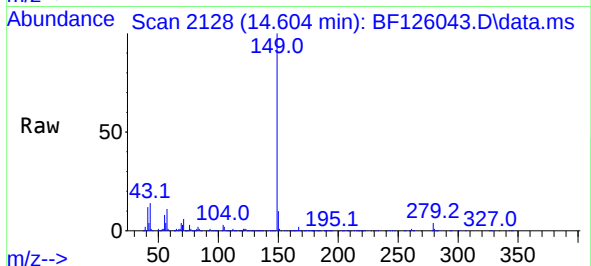
Tgt Ion:149 Resp: 650035
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.0
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 55.454 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

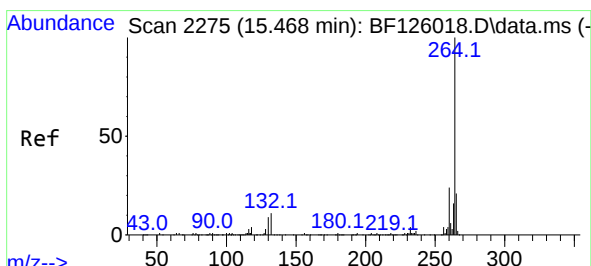
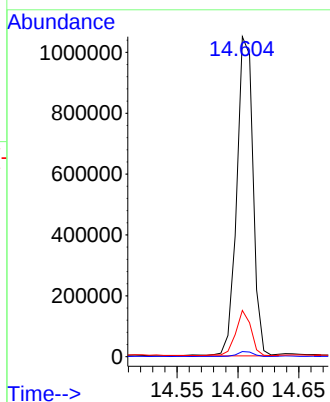
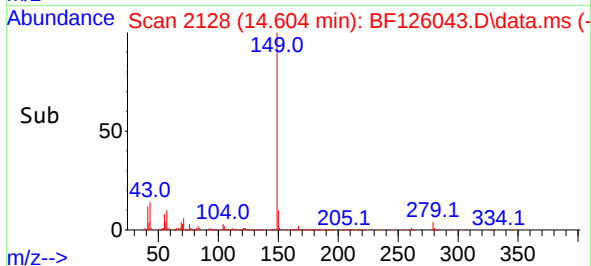
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



Tgt Ion:149 Resp: 975889
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.2 9.9 14.9

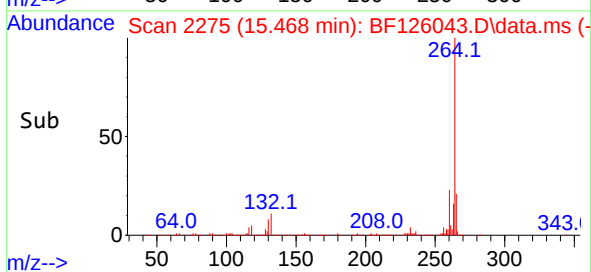
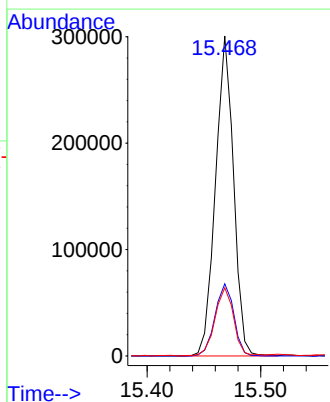
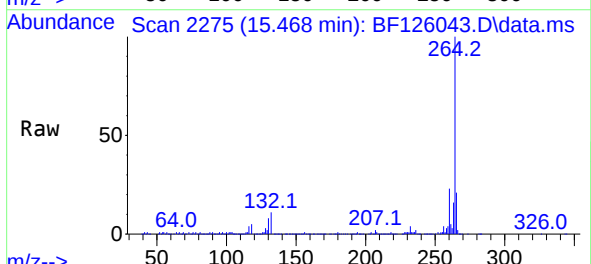
Manual Integrations
APPROVED

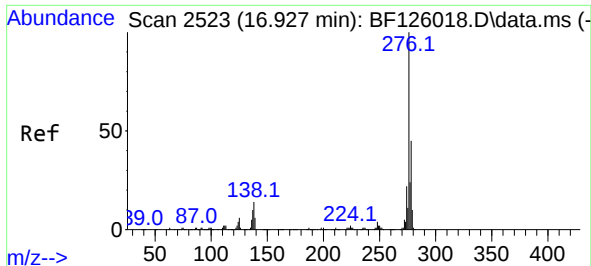
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

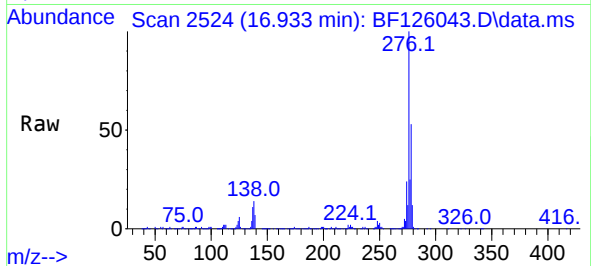
Tgt Ion:264 Resp: 332299
Ion Ratio Lower Upper
264 100
260 22.6 19.6 29.4
265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.125 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

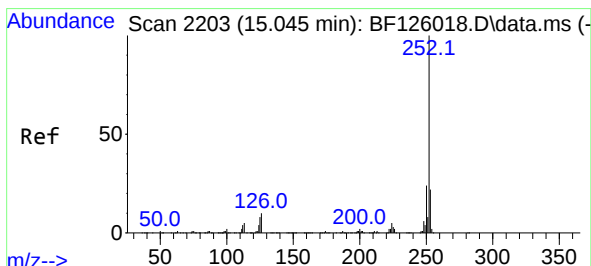
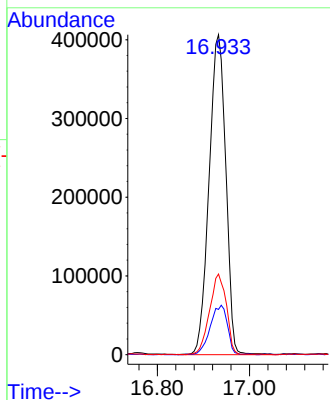
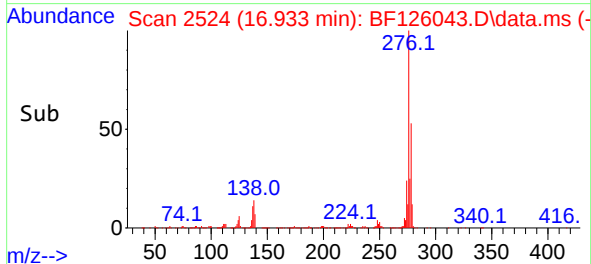
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



Tgt Ion:276 Resp: 1025240
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1
277 25.3 18.8 28.2

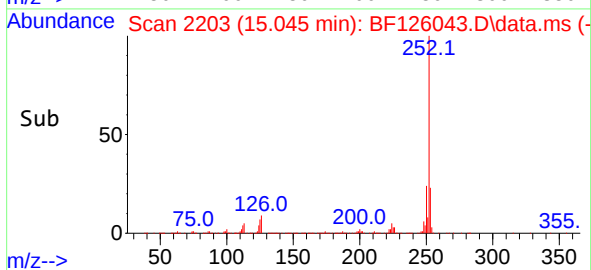
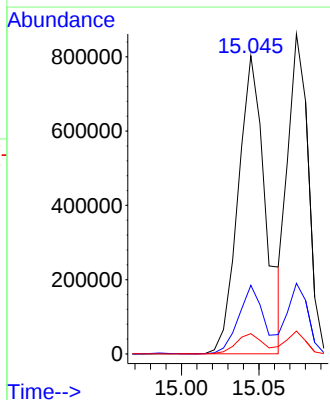
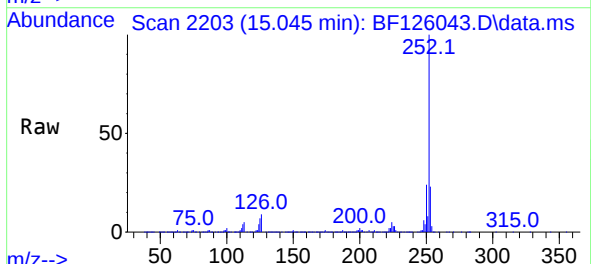
Manual Integrations
APPROVED

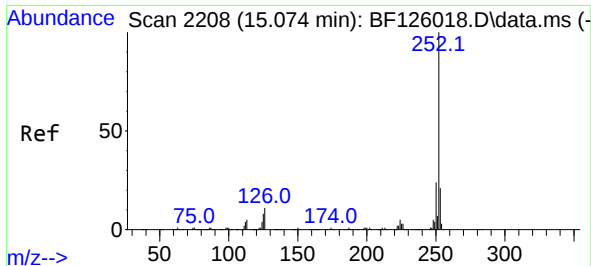
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 45.394 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

Tgt Ion:252 Resp: 981179
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 6.8 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 37.506 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

Instrument :

BNA_F

ClientSampleId :

VNJ-224MS

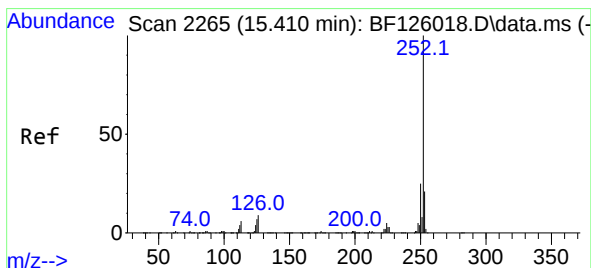
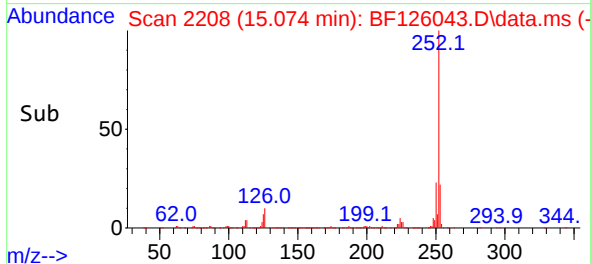
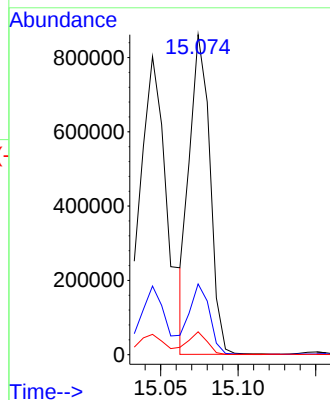
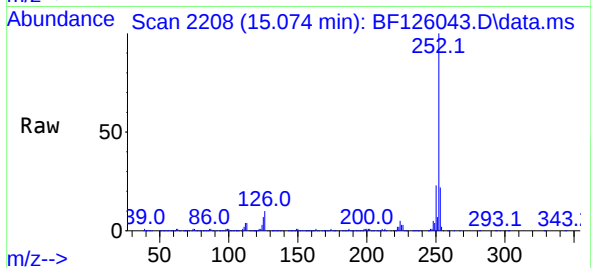
Tgt Ion:252 Resp: 786394

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	7.2	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#90

Benzo(a)pyrene

Concen: 51.862 ng m

RT: 15.409 min Scan# 2265

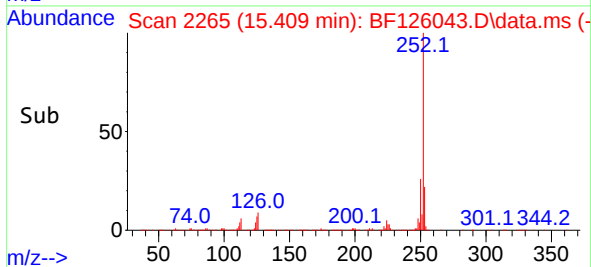
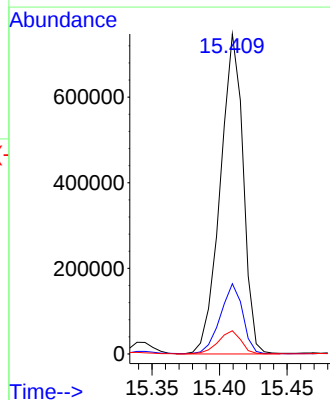
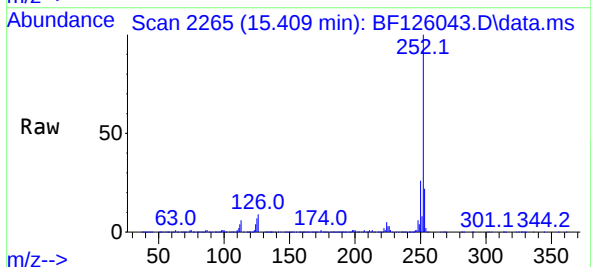
Delta R.T. -0.001 min

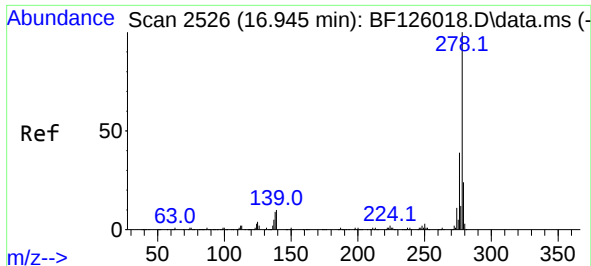
Lab File: BF126043.D

Acq: 4 Nov 2021 13:48

Tgt Ion:252 Resp: 883142

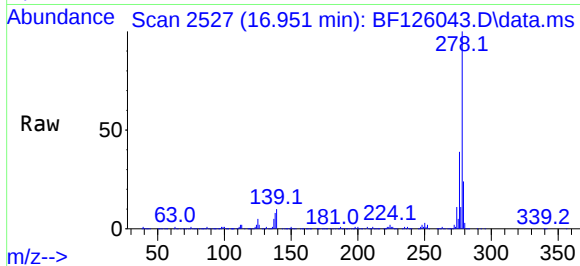
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	7.3	9.9	14.9





#91
Dibenzo(a,h)anthracene
Concen: 53.389 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48

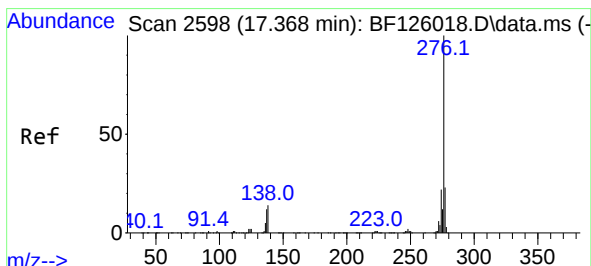
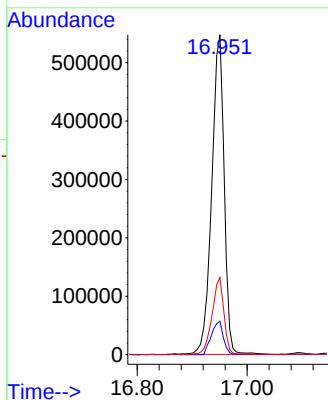
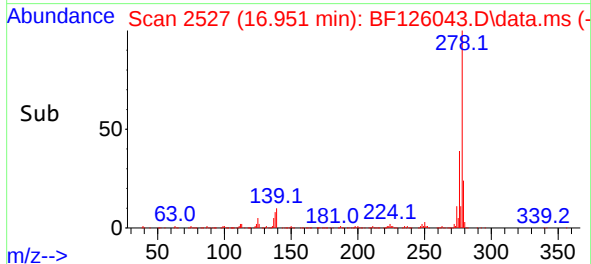
Instrument :
BNA_F
ClientSampleId :
VNJ-224MS



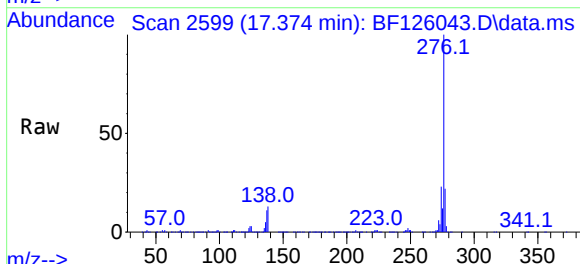
Tgt Ion:278 Resp: 86248
Ion Ratio Lower Upper
278 100
139 10.4 14.9 22.3
279 24.1 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 52.181 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126043.D
Acq: 4 Nov 2021 13:48



Tgt Ion:276 Resp: 808451
Ion Ratio Lower Upper
276 100
277 22.4 22.0 33.0
138 12.6 22.2 33.4

